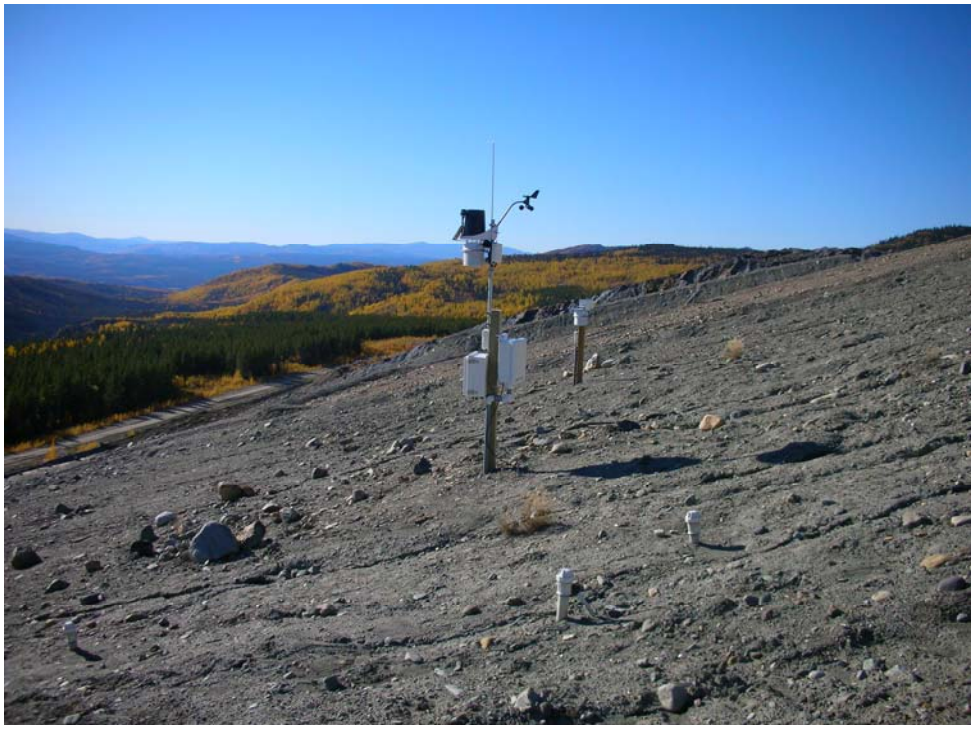
INVESTIGATION OF ANVIL RANGE MINING CORPORATION (FARO) WASTE DUMP WATER BALANCE

VANGORDA TRIAL COVERS WATER BALANCE



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Investigation of Anvil Range Mining Corporation (Faro) Waste Dump Water Balance – Vangorda Trial Covers Water Balance

Executive Summary

The overall objective of the study is to provide improved estimates of the amount of water infiltrating the waste rock dumps. The improved estimates are required to support the assessment of methods to control or remediate acidic drainage from the dumps. The project was initiated in fall of 2003, with the installation of two meteorological stations at the mine site. A preliminary water balance was provided for the waste rock dumps using meteorological information that was transferred from other areas (Janowicz et al., 2004).

Phase 2 of the study was carried out during 2004, with objectives to carry out waste dump characterization studies, including soil moisture, infiltration and snow surveys, and, to develop dump water balance estimates based on site meteorological data using the Cold Regions Hydrological Model (CRHM) (Janowicz et al., 2005).

Phase 3 of the study focused on developing a water balance for a complete water year using site meteorological data. The findings of Janowicz et al. (2006) indicated that the 2004/05 water year was the wettest year in the 29 year record of the Faro Airport meteorological station.

Consequently it was determined that the study results would not be indicative of normal conditions; further work was initiated to assess waste rock dump water balance during average and dry conditions (Janowicz et al., 2007). Yukon Water Resources was also requested to conduct a water balance assessment of the recently constructed test covers at the Vangorda waste rock dump. This report summarizes the findings of the final phase of the project. Summary results are as follow:

- Simulated evaporation is considerably greater for the horizontal covers as compared to the sloped covers;
- Simulated snowmelt infiltration is greater for the horizontal covers as compared to sloped cover surfaces;
- Rainfall infiltration is greater for the sloped covers;
- Snowmelt runoff is low from all covers, while rainfall runoff is more significant;
- Annual recharge was simulated to be 117, 178 and 196 mm, for the horizontal till, sloped till and sloped glacio-fluvial covers respectively.

The simulated results represent a preliminary assessment of recharge to the Vangorda waste rock dump trial covers. At this time, it is not possible to validate the simulated results, since corresponding trial cover data are yet unavailable. With a favorable comparison of simulated results to trail cover data when available, CRHM may be a candidate model for simulating long term cover performance.

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1 INTRODUCTION

Yukon Water Resources was contracted by SRK Consulting (Canada) Inc. (SRK), on behalf of Deloitte & Touche Inc., the Interim Receiver for Anvil Range Mining Corporation (ARMC) and the Faro Mine Closure Planning Office, to carry out investigations of the hydrology and water balances of the waste rock dumps at the Faro, Vangorda and Grum mine sites. The overall objective of the study is to provide improved estimates of the amount of water infiltrating the waste rock dumps. The improved estimates are required to support the assessment of methods to control or remediate acidic drainage from the dumps. Environment Canada's National Water Research Institute was subcontracted to participate in the project. The overall project was initiated in fall of 2003, with the installation of two meteorological stations on the ARMC site. Several phases of the project were carried out from 2003 to 2006. These are summarized by Janowicz et al. (2004; 2005; 2006). The findings of Janowicz et al. (2006) indicated that the 2004/05 water year was the wettest year in the 29 year record of the Faro Airport meteorological station. Consequently it was determined that the study results would not be indicative of normal conditions, and at the request of SRK, on behalf of Deloitte & Touche Inc., and the Faro Mine Closure Planning Office, further work was initiated to assess the waste rock dump water balance during average and dry conditions. In addition Yukon Water Resources was also requested to conduct a water balance assessment of the recently constructed test covers at the Vangorda waste rock dump. The former study component, a water balance assessment of the three waste rock dumps with various precipitation scenarios, is summarized by Janowicz et al. (2007). This report summarizes the findings of the water balance assessment of the Vangorda waste rock dump test covers. The approved study proposal is presented in Appendix A.

2 STUDY AREA AND SETTING

The Anvil Range Mining Complex (ARMC) is located 200 km northeast of Whitehorse, YT near the community of Faro, YT (Figure 1). The Faro mine and its associated waste rock dumps are located approximately 14 km north of the Faro town site. Elevations of the dumps range from 1100 to 1300 m, with a mean elevation of 1200 m. The Grum and Vangorda Mines and their waste rock dumps are approximately 8 km northeast of the town site, with elevations ranging from 1130 to 1320 m and 1120 to 1180 m, with mean elevations of 1250 and 1150 m, respectively. Approximately 800 m separate the Grum and Vangorda dumps, while the Faro dump is approximately 14 km to the northwest. Detailed information on waste rock dump characteristics are provided by Janowicz et al. (2004; 2006) and SRK (2004; 2006).

3 VANGORDA WASTE ROCK DUMP TRIAL COVERS

SRK Consulting (Canada) Inc. (SRK) was retained by Deloitte & Touche Inc. on behalf of the Faro Mine Closure Planning Office to assist in the development of a final closure and reclamation plan for the Anvil Range Mining Complex. A component of the plan is to develop a method of managing the acid generating waste rock dumps. One method of managing acid generating waste rock includes constructing physical material covers. SRK was tasked with developing a cover design which would reduce long-term infiltration using locally available till and glacio-fluvial materials (SRK, 2006). Six test covers were designed and constructed on the Vangorda waste rock dump in September 2004 (Figures 2 and 3). The covers have been designed to assess the performance of various configurations of the till and glacio-fluvial material in reducing infiltration.

Instrumentation to measure various water balance components was installed in June 2005, and may be monitored for up to five years.

Significant work was carried out by SRK (2006) to characterize the test covers. Selected test cover characteristics are presented in Table 1.

Table 1: Vangorda Test Cover Physical Properties

		Thickness (m)	Dry Density (kg/m^3)	Moisture* (%)	Standard Proctor Compaction (%)
CT#1	Uncompacted Till	1.8	2005	6.3	94.1
CT#2A	Uncompacted Till	1.11	2096	5.5	98.4
CT#2B	Uncompacted Till	0.75	1968	5	92.4
CT#3A	Glacio-fluvial - L1	0.45			
	Uncompacted Till - L2	1.05	1981	2.8	93
CT#3B	Glacio-fluvial - L1	0.5			
	Uncompacted Till - L2	0.6	1963	2.9	92.1
CT#4	Uncompacted Till - L1	1.79			
	Compacted Till - L2	0.5	2095	4.9	98.4

After SRK (2006) *tests carried out by EBA Engineering on August 5, 2005

Two relatively flat and horizontal covers were constructed on the top of the Vangorda dump, while four covers ware constructed on the southwestern facing graded slope. The horizontal covers, CT2A and CT2B, are 1.11 and 0.75 m thick respectively, and consist of uncompacted till. The remaining four covers are on the graded slope, including CT1, which is 1.8 m thick and consists of uncompacted till, and CT4 which is 1.79 m thick, and consists of uncompacted till over a 0.5 m layer of compacted till. Covers CT3A and CT3B consist of glacio-fluvial material on top of a layer of uncompacted till.

Material samples were collected by Yukon Water Resources staff on September 15, 2006. Samples were collected near the four corners of each of the two flat test covers. A

summary of the material classification and moisture content results are presented in Table 2, and the grain size distribution results are summarized in Appendix B.

Table 2: Test Cover Material Characterization

Sample #	Material Classification	Moisture Content (%)
CT2A-1	Silty Sand w/ Gravel	7
CT2A-2	Silty Sand w/ Gravel	6
CT2A-3	Silty Sand	7
CT2A-4	Silty Sand	7
CT2B-1	Silty Sand	7
CT2B-2	Silty Sand w/ Gravel	7
CT2B-3	Silty Sand w/ Gravel	6
CT2B-4	Silty Sand w/ Gravel	6

Saturated hydraulic conductivity estimates were developed by SRK, based on Guelph permeameter and single ring infiltrometer tests conducted by SRK staff during the period August 2 to 9, 2005 and are summarized in Tables 3 and 4 for till and glacio-fluvial material respectively. Water Resources staff carried out a limited number of Guelph Permeameter tests on the test covers on September 14 and 15, 2006 (Table 3). The various calculated saturated hydraulic values are illustrated graphically in Figures 4 and 5 for the till and glacio-fluvial material respectively. The estimates indicate that the glacio-fluvial material is significantly more permeable than the till.

Table 3: Vangorda Test Cover Saturated Hydraulic Conductivity Estimates - Till

Guelph Permeameter - SRK			Single Ring Infiltrometer - SRK			Guelph Permeameter - YWR	
Test #	**K_{fs} (cm/sec)**	**Mean (cm/sec)**	**Test #**	**K_{fs} (cm/sec)**	**Mean (cm/sec)**	**Test #**	**K_{fs} (cm/sec)**
FLAT							
CT#2A							
							0.000555
ct2a-1a	0.000318		ct2a-1	0.0000433		ct2a	5.6E-4
ct2a-1b	7.94E-05		ct2a-2	0.0000486			
ct2a-3b	0.000719		ct2a-3	0.000103			
ct2a-4c	0.000331	0.00028763	ct2a-4	0.000035			
ct2a-6c	-9.3E-06	2.9E-4	ct2a-5	0.0000333	0.00004785		
			ct2a-6	0.0000239	4.8E-5		
CT#2B			ct2b-1	0.0000173			0.001229
ct2b-1a	-0.00030		ct2b-2	0.0000176		ct2b	1.2E-3
ct2b-1b	0.000228		ct2b-3	0.0000409			
ct2b-1c	0.000452		ct2b-4	0.0000862			
ct2b-2a	0.000181		ct2b-5	0.0000552	0.00004288		
ct2b-2b	9.72E-05		ct2b-6	0.00004	4.3E-5		
ct2b-3b	1.95E-05						
ct2b-4a	0.000237						
ct2b-4c	7.34E-05						
ct2b-5a	0.000052						
ct2b-5b	0.00041						
ct2b-5c	0.000251	0.00016001					
ct2b-6a	0.000218	1.6E-4					
SLOPE							
CT#1							0.00100082
ct1-1a	0.000121		ct1-1	0.000251		ct3a	1.0E-3
ct1-1b	0.000224		ct1-2	0.0000561			
ct1-1c	-0.00088		ct1-3	0.0000884			
ct1-2a	-8.5E-05		ct1-4	0.000236			
ct1-2b	-0.00016		ct1-5	0.0000237	0.000117533		
ct1-3a	0.00076		ct1-6	0.00005	1.2E-4		
ct1-3b	0.000933						
ct1-3c	0.00138						
ct1-4a	0.00285						
ct1-4b	0.000266						
ct1-5a	0.000222	0.00050022					
ct1-6b	0.000373	5.0E-4					
CT#4							
ct4-1b	-6.9E-05		ct4-1	0.0000229			
ct4-1c	-1.4E-05		ct4-2	0.0000321			
ct4-2a	0.000121		ct4-3	0.000122			
ct4-2b	0.000106		ct4-4	0.0000251			
ct4-4a	6.69E-05		ct4-5	0.0000249	0.00004175		
ct4-5a	0.000221		ct4-6	0.0000235	4.2E-5		
ct4-5b	0.000226						
ct4-5c	0.00017						
ct4-6b	-1.6E-05	0.00007669					
ct4-6c	-4.6E-05	7.7E-5					

Table 4: Vangorda Test Cover Saturated Hydraulic Conductivity Estimates - Glacio-Fluvial

Guelph Permeameter - SRK		Single Ring Infiltrometer - SRK		Guelph Permeameter - YWR	
Test #	**K_{fs} (cm/sec)**	**Test #**	**K_{fs} (cm/sec)**	**Test #**	**K_{fs} (cm/sec)**
3a1a	0.002	3a1	0.0014	3a	0.001534
3a1b	0.00105	3a2	0.000507		
3a1c	-0.00039	3a3	0.00106		
3a2a	0.000849	3b1	0.000943		
3a2b	0.00685	3b3	0.000689		
3a2c	-0.00095	3b4	0.00211		
3a3a	-0.0027				
3a3b	0.00193				
3a3c	-0.00013				
3a4a	0.00411				
3a4b	0.00741				
3a4c	0.000975				
3a5a	0.00467				
3a5b	0.00208				
3a5c	0.00334				
3a6a	0.000998				
3a6b	0.00161				
3a6c	0.00123				
3b1a	0.00128				
3b1b	0.00276				
3b1c	0.00174				
3b2a	0.000552				
3b2b	0.00285				
3b2c	0.000554				
3b3a	0.0015				
3b3b	0.0028				
3b3c	0.00306				
3b4a	0.000388				
3b4b	0.0033				
3b4c	-4.8E-05				
3b5a	0.00125				
3b5b	0.000215				
3b6a	0.00235				
3b6b	0.000656				
3b6c	0.0015				
Mean	**0.001761 1.8E-3**	**Mean**	**0.0011182 1.1E-3**	**Mean**	**0.001534 1.5E-3**

3.1 Vangorda Waste Rock Dump Meteorological Stations

Two Davis Instruments Vantage Pro meteorological stations were established at the Vangorda study site during June 2005, one on the dividing berm between the horizontal CT2A and CT2B test covers, and one on the sloped CT1 test cover. Primary meteorological parameters monitored include air temperature, relative humidity, wind speed and direction, rainfall, and solar radiation and barometric pressure. Satellite stations also monitor air temperature, relative humidity, soil moisture (not yet calibrated) and soil temperature. Table 5 provides a monthly summary of select meteorological parameters monitored at the CT2A2B horizontal cover site, along with corresponding data from the nearby VanGrum meteorological station.

Table 5: Select CT2A2B and VanGrum Mean Meteorological Parameters

2005 CT2A2B	Temp (^{0}C)	RH (%)	WindV (m/s)	Solar Rad (w/m^2)	Rain* (mm)
Jun 7-30	11.9	54.1	2.8	255	28.4
Jul 1-31	11.3	64.5	2.1	196	68.5
Aug 1-31	11.1	65.0	2.6	162	29.4
Sept 1-30	5.2	74.2	2.8	95	30.3
Oct 4-31	-2.1	74.5	3.7	45	2.5
Nov 1-9	-13.2	80.8	3.7	20	0.0
VANGRUM					
Jun 7-30	11.8	54.4	2.5	249	21.3
Jul 1-31	11.0	65.8	2.2	192	77.0
Aug 1-31	10.7	66.8	2.4	159	33.0
Sept 1-30	4.9	76.7	2.4	92	53.6
Oct 4-31	-2.3	78.1	2.9	45	8.9
Nov 1-9	-13.0	87.1	3.0	17	1.5

*Period Total

A comparison of the data monitored at the two stations indicates that air temperature is slightly lower at VanGrum, except for November when it is slightly higher. Relative humidity is slightly higher at VanGrum during the summer period, and 7 to 10 percent higher during October/November. Wind velocity is generally slightly lower at the VanGrum station during the summer period, and 20 percent lower during

October/November. Solar radiation is very similar at the two stations. Rainfall is 12 percent higher during the summer period (except for June when it is 25 percent lower). VanGrum rainfall is approximately 30 percent greater during the September/October period. The observed differences likely reflect the slightly more sheltered environment at VanGrum provided by the dump slope to the west, as compared to the Vangorda site which is considerably more open. The greater wind velocities at Vangorda may be responsible for lower rain catch.

4 WATER BALANCE DERIVATION

4.1 Cold Regions Hydrological Model Overview

Vangorda waste rock test cover water balance analyses were developed using the Cold Regions Hydrological Model (CRHM). Written in C++, the CRHM model is a spatially distributed, modular, numerical modelling system created from recent process-based hydrology research including state of the art research carried out in the Wolf Creek Research Basin near Whitehorse, Yukon. Modules represent algorithms which transform input data, interpret basin characteristics and represent physically-based hydrological processes. These modules include blowing snow, interception, sublimation, snowmelt, soil freezing, frozen soil infiltration, evapotranspiration, infiltration, soil moisture balance, routing and runoff algorithms, which are linked and compiled by CRHM into a customized simulation package. The model uses standard land use and basin characteristics, and climate data, for the process algorithms to calculate and graphically display hydrological parameters of interest. Simulations are carried out for distinct Hydrological Response Units (HRUs), which represent sub-basins of hydrologically homogeneous characteristics, such as land cover, slope, aspect and soil type. Time series meteorological data requirements include air temperature, relative humidity, wind speed,

precipitation and incoming solar radiation. Detailed information on the CRHM process modules is provided by Janowicz et al. (2004).

4.2 Model Data Assembly

4.2.1 Meteorological Data

Hourly data from the CT2A2B and CT1 meteorological stations were used for the water balance analyses for the horizontal and sloped test covers respectively. For accounting purposes, the model runs on the hydrological year, September 1 to August 31, using air temperature, relative humidity, wind speed, incoming solar radiation and precipitation data. The water balance was carried out for the 2005/06 water year, which was determined to be representative of near average precipitation conditions (Janowicz et al. (2007). CT2A2B and CT1 data is available for the periods September 1 to November 9, 2005, and May 16 to August 31, 2006. Periods of missing data were filled using data from the nearby VanGrum station. Because of the comparable nature of the respective data sets, the VanGrum data was used directly without any adjustments. The data used in the analyses is presented in Appendix C.

4.2.2 Physical Data

The test covers were treated as three single HRUs, horizontal till, sloped till and sloped glacio-fluvial. For soil moisture accounting purposes, the soil is handled in two layers, with the top layer representing the recharge layer. Evaporation can only occur from this recharge layer, while evapotranspiration can occur from the lower root zone layer. Since evapotranspiration is not a consideration in the test cover analyses, all soil moisture accounting occurs in the top layer (<0.5 m) of the multiple layer covers.

Table 6 lists the specified physical parameters for the three waste rock dumps.

Table 6: HRU Physical Parameters

	CT2A2B	***CT1-4***	***CT3A3B***
Material	Till	Till	Glacio-fluvial
HRU Area (km^2)	0.0007	0.0007	0.0007
Latitude (deg)	62.33	62.33	62.33
Elevation (m)	1150	1140	1140
Aspect (deg)	0	225	225
Slope Angle (deg)	0	40	40
Roughness Ht (m)	0.01	0.01	0.01
Soil Class	10	7	6
Fall Soil Saturation (%)	50	85	85
Albedo	0.20	0.20	0.20

5 SIMULATION OUTPUT

The water balance simulations for the 2005/06 water year were carried out at 1 hour intervals using meteorological data and physical parameters as specified. The annual water balance for the three test covers is summarized in Table 7, using the following relationship:

$$R_e = S + R – E - R_s - R_r$$

where R_e is soil and groundwater recharge (mm), S is snowmelt (mm), R is rainfall (mm) E is evaporation (mm), R_s is snowmelt runoff (mm), and Rr is rainfall runoff (mm). Recharge represents the net change in soil and groundwater storage, and is the main component of subsurface storage. Infiltration during snowmelt and rainfall events is the primary mechanism for recharge.

Table 7: Vangorda Test Cover Water Balance Summary - 2005/06

	Area (km^2)	Melt (mm)	Rain (mm)	Evap (mm)	Inf-Snow (mm)	Inf-Rain (mm)	Run-Snow (mm)	Run-Rain (mm)	Recharge (mm)
CT2A2B	0.0007	104	220	152	33	141	0.0	55	117
CT1-4	0.0007	104	222	99	17	156	3.8	45	178
CT3A3B	0.0007	104	222	99	17	174	3.0	28	196

Simulated rainfall and snowmelt for the 2005/06 water year are similar for the three test covers. Annual evaporation is significantly greater for the horizontal cover as compared to the sloped covers. Simulated snowmelt infiltration is greater for the horizontal cover as compared to the sloped covers due to a greater infiltration opportunity time as a result of ponding. Rainfall infiltration is significantly greater than snowmelt infiltration, because of the greater volume of rain and a greater ability to infiltrate unfrozen soil. Infiltration to the sloped till and glacio-fluvial covers, is greater relative to the horizontal covers, because of the more permeable nature of the material. Though the till material covers placed on the horizontal and sloped surfaces was originally similar, the fines have been eroded from the sloped cover increasing permeability over that of the horizontal covers. Snowmelt runoff is low from all covers, while rainfall runoff is more significant. Except for some nominal runoff from the edges, very little runoff would be expected to occur from the horizontal covers.

The 55 mm value listed in Table 7 represents water that is available for runoff, but because the covers are relatively flat and horizontal, snowmelt and rainfall water would drain to, and pond in surface depressions. At this point in time, CRHM is not configured to deal directly with ponded water. This would require the flat HRU be further subdivided into "ponded water" and "exposed" soil surfaces, and, it would also require a routine for the determination of the relative size or distribution of this ponded water.

Technically, the "runoff" component on the flat surfaces which becomes "surface storage", which would eventually be distributed between evaporation and infiltration; however, the relative importance of these two components of the "ponded water" balance will depend on the size and distribution of the surface depression features. At this point in the analysis, the "runoff" component from the flat surfaces is accounted for in the recharge calculation.

Annual recharge was simulated to be 117, 178 and 196 mm, for the horizontal till, sloped till and sloped glacio-fluvial covers respectively. The horizontal cover is simulated to have the least recharge, largely due to the relatively impervious nature of the compacted surface, combined with relatively high rates of evaporation. The evaporation from the horizontal cover represents 47 percent of combined snowmelt and rainfall, as compared to 30 percent for the sloped covers.

6 DISCUSSION AND CONCLUSIONS

Water balance analyses were carried out for horizontal till, sloped till and sloped glacio-fluvial test material covers of the Vangorda waste rock dump. The analyses were carried out for the September 1, 2005 to August 31, 2006 water year which experienced near normal precipitation with respect to the long term average for the area. The following relationship was used to calculate the annual water balance for the test covers:

$$R_e = S + R - E - R_s - R_r$$

where: R_e is soil and groundwater recharge, S is snowmelt, R is rainfall, E is evaporation, R_s is snowmelt runoff, and Rr is rainfall runoff. Each of the components of the water balance was simulated using CRHM.

Simulated snowmelt and rainfall amounts are similar for the three test covers. Simulated evaporation is considerably greater for the horizontal covers as compared to

the sloped covers, partially due to the greater amounts of available water. Simulated snowmelt infiltration, is likely greater from horizontal covers due to a greater infiltration opportunity time relative to the southwest facing sloped cover surfaces. Conversely rainfall infiltration is greater to the sloped covers due to the more permeable nature of the material. Snowmelt runoff is low from all covers, while rainfall runoff is more significant. Except for some nominal runoff from the edges, very little runoff would be expected to occur from the horizontal covers.

Annual recharge was simulated to be 117, 178 and 196 mm, for the horizontal till, sloped till and sloped glacio-fluvial covers respectively. The horizontal cover is simulated to have the least recharge, largely due to the relatively impervious nature of the compacted surface, combined with relatively high rates of evaporation. Recharge amounts represent 36 percent of combined snowmelt and rainfall, as compared to 55 and 60 percent for the till and glacio-fluvial sloped covers respectively.

The simulated results represent a preliminary assessment of recharge to the Vangorda waste rock dump trial covers. At this time, it is not possible to validate the simulated results, since corresponding trial cover data are yet unavailable. With a favorable comparison of simulated results to trail cover data when available, CRHM may be a candidate model for simulating long term cover performance.

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SRK. 2006. Anvil Range Mining Complex – Monitor Mine Waste Rock Trial Covers: 2005 Data Summary – 2005/06 – Task 20a. Prepared for Deloitte and Touche Inc. on behalf of Faro Mine Closure Planning Office, July 2006.

FIGURES

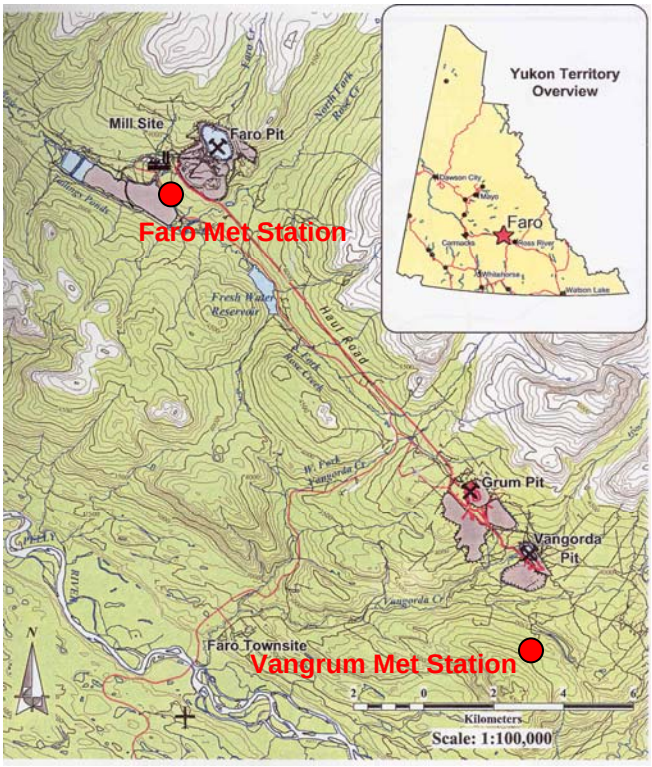


Figure 1: Location Plan (from Gartner Lee Ltd., 2002)

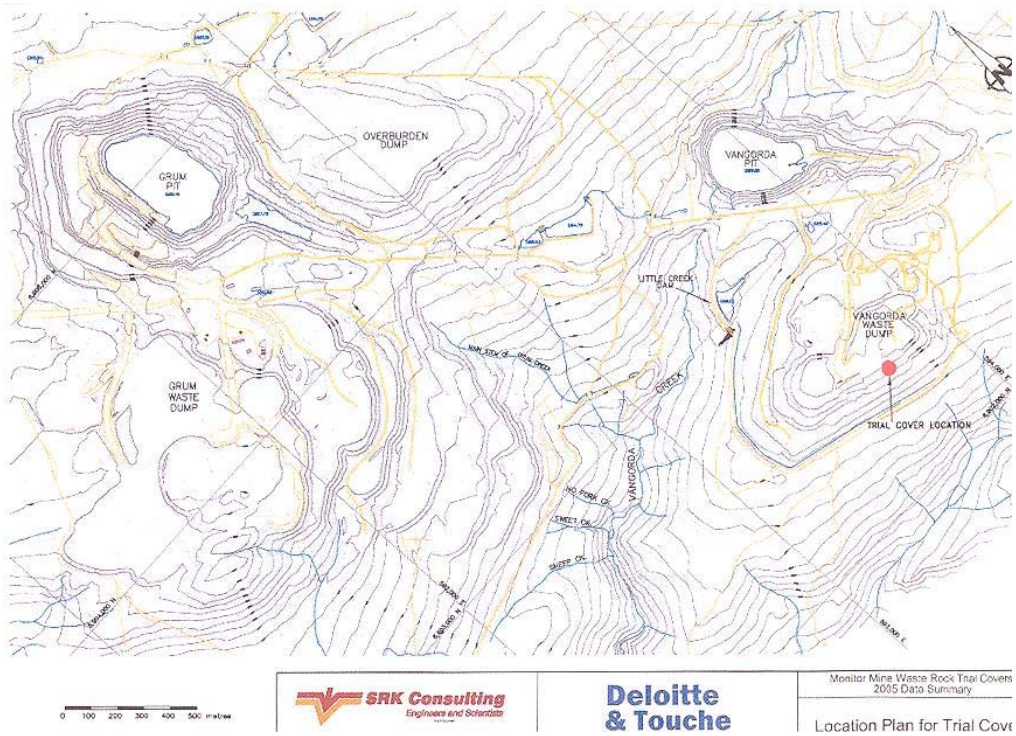


Figure 2: Vangorda Test Covers Location (from SRK, 2006)

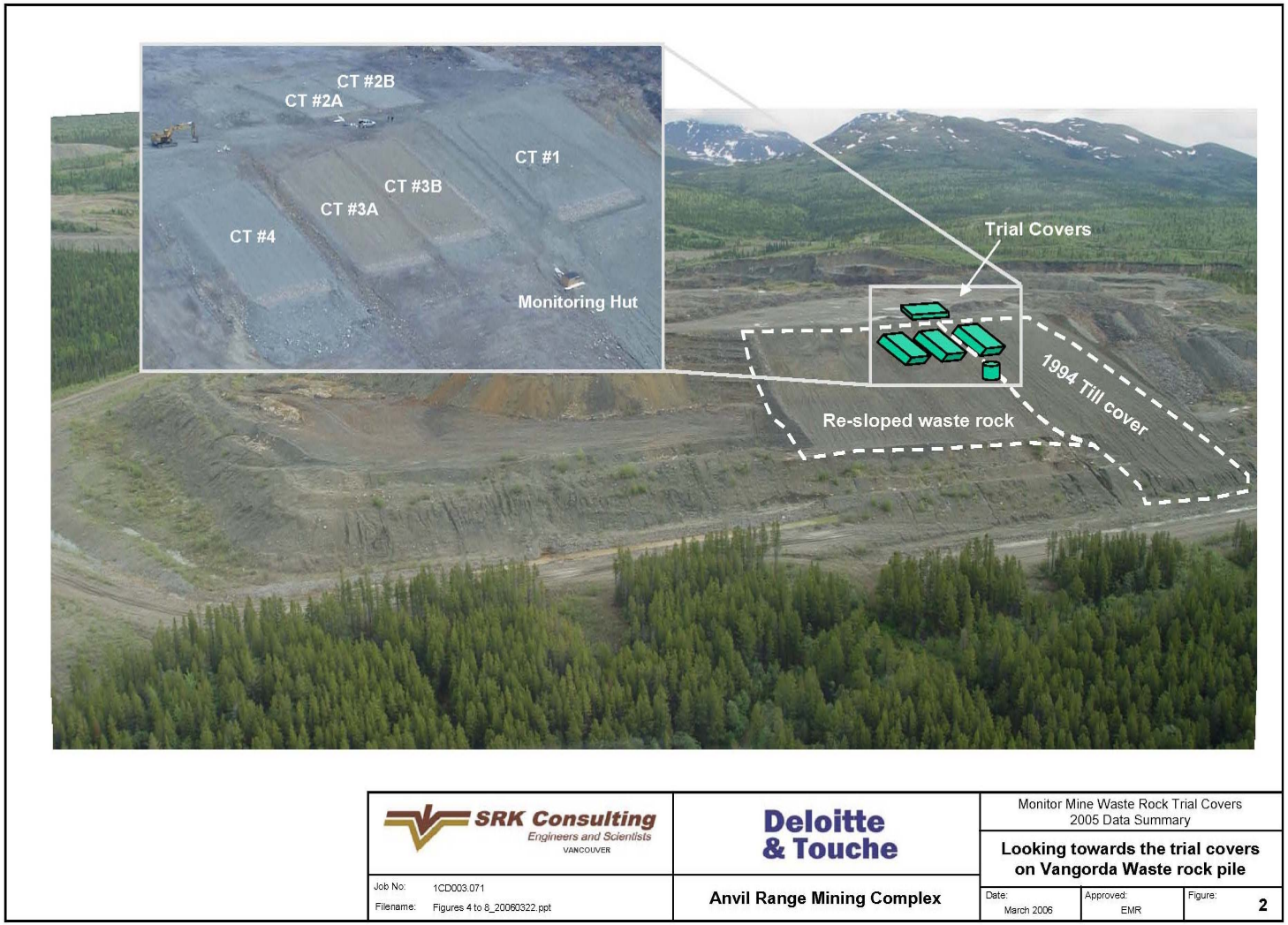
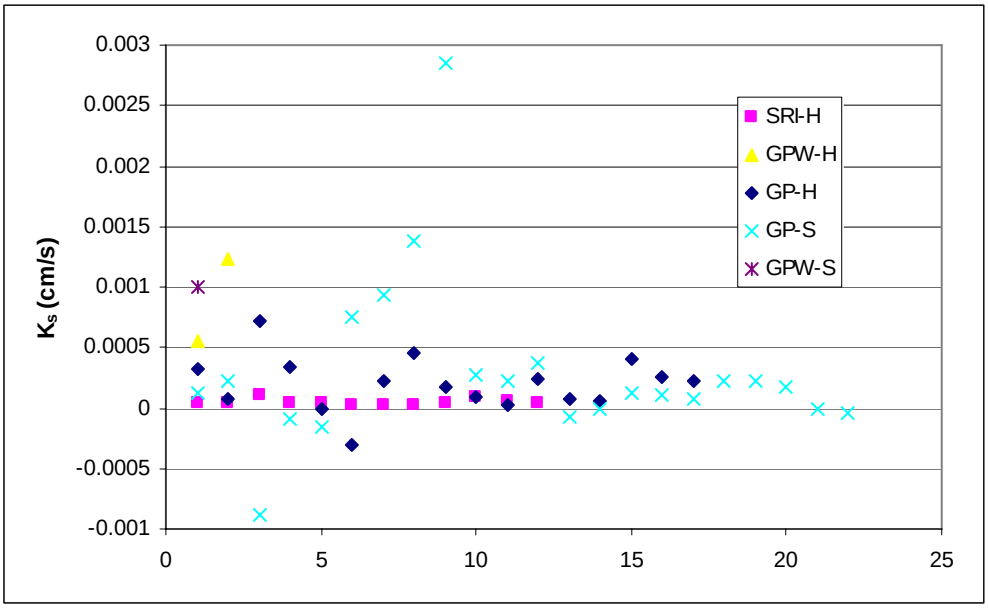
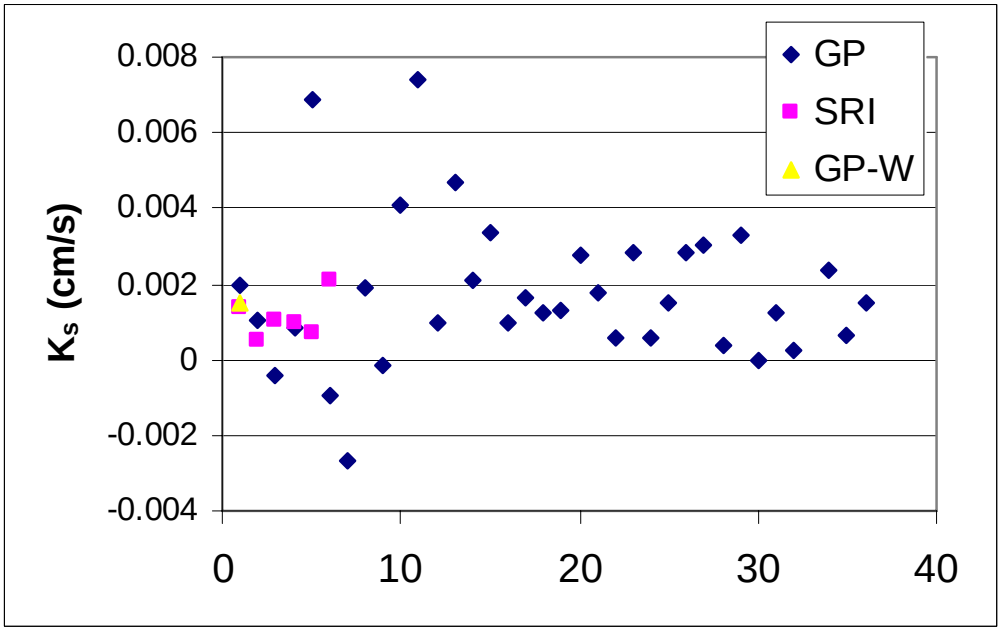


Figure 3: Vangorda Test Cover Locations (from SRK, 2006)



SRI-H Single Ring Infiltrometer-Horizontal; GPW-H Guelph Permeameter Water Resources-Horizontal; GP-H Guelph Permeameter-Horizontal; GP-S Guelph Permeameter – Slope; GPW-S Guelph Permeameter Water Resources-Slope

Figure 4: Vangorda Covers Saturated Hydraulic Conductivity - Till



GP-Guelph Permeameter; SRI – Single Ring Infiltrometer; GP-W – Guelph Permeameter – Water Resources

Figure 5: Vangorda Covers Saturated Hydraulic Conductivity - Glacio-Fluvial (after SRK, 2006)

Appendix A

WORKPLAN

INVESTIGATION OF ANVIL RANGE MINING CORPORATION (FARO) WASTE DUMP WATER BALANCES – 2006/07

Task 1: Develop waste dump water balance scenarios for average, wet and dry conditions for existing dump surfaces

1.1 Transfer necessary CRHM input data from other locations using site meteorological station data for correlation purposes
1.2 Develop dump water balance estimates based on transferred data and use of CHRM model

Task 2: Design and carry out program to collect hydrometeorological data for developing water balance estimates for various cover configurations and types

2.1 Maintain meteorological stations
2.2 Upgrade precipitation instrumentation[1]
2.3 Consider maintaining recording station at V30 weir and monitor flows at V31, and V32 weirs[2]
2.4 Carry out summer infiltration studies
2.5 Carry out pre-freeze up soil moisture surveys
2.6 Consider carrying out winter and spring snow surveys[3]

Task 3: Develop dump water balance estimates for various cover configurations and types

3.1: Develop dump water balance estimates based on site meteorological data and use of CHRM model

Task 4: Final Report

4.1: Write draft final report
4.2: Make modifications to final report based on review comments

[1]Upgrading the precipitation instrumentation is expensive ($10,000) and perhaps should be considered separately
[2]Did not make too much use of the weir data but since V30 is below the cover plots it might be worthwhile putting some more effort into the project
[3]If the project continues through the winter it would be worthwhile carrying out snow surveys

APPENDIX B

Table B1: CT2B (Horizontal Till) Grain Size Distribution

Sieve Size	CT2B-1 % Passing	CT2B-2 % Passing	CT2B-3 % Passing	CT2B-4 % Passing
100	100	100	100	100
80	100	100	100	100
50	100	100	100	100
25	100	98	100	100
20	99	96	100	97
12.5	94	90	99	95
10	91	86	95	94
5	84	79	89	87
2.5	78	73	82	79
1.25	72	68	75	73
0.63	65	61	68	65
0.315	56	53	61	57
0.16	47	42	53	49
0.08	41	35	47	43

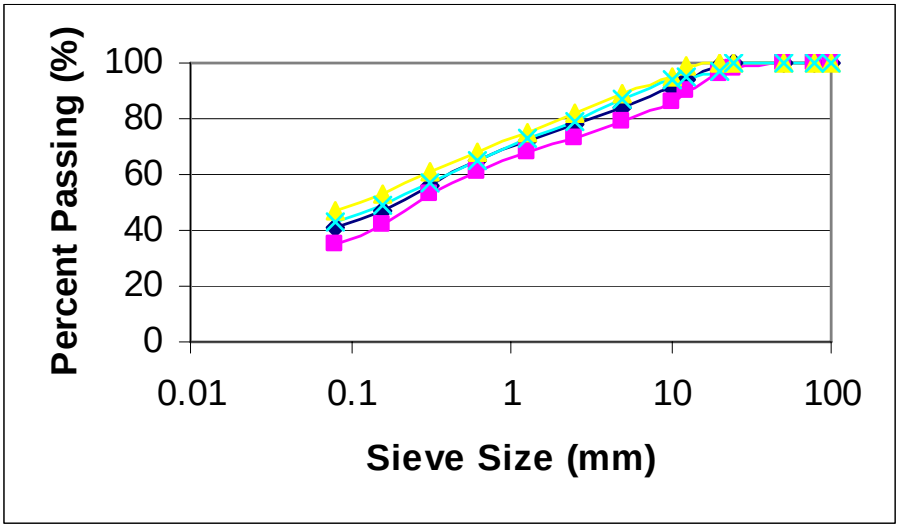


Figure B1: CT2A (Horizontal Till) Grain Size Distribution

Table B2: CT2B (Horizontal Till) Grain Size Distribution

Sieve Size	CT2B-1 % Passing	CT2B-2 % Passing	CT2B-3 % Passing	CT2B-4 % Passing
100	100	100	100	100
80	100	100	100	100
50	100	100	100	100
25	98	100	96	97
20	98	98	96	94
12.5	93	93	90	90
10	91	91	87	89
5	85	85	81	84
2.5	80	79	75	78
1.25	74	73	70	73
0.63	66	66	62	65
0.315	58	59	55	56
0.16	48	51	46	49
0.08	43	46	41	44

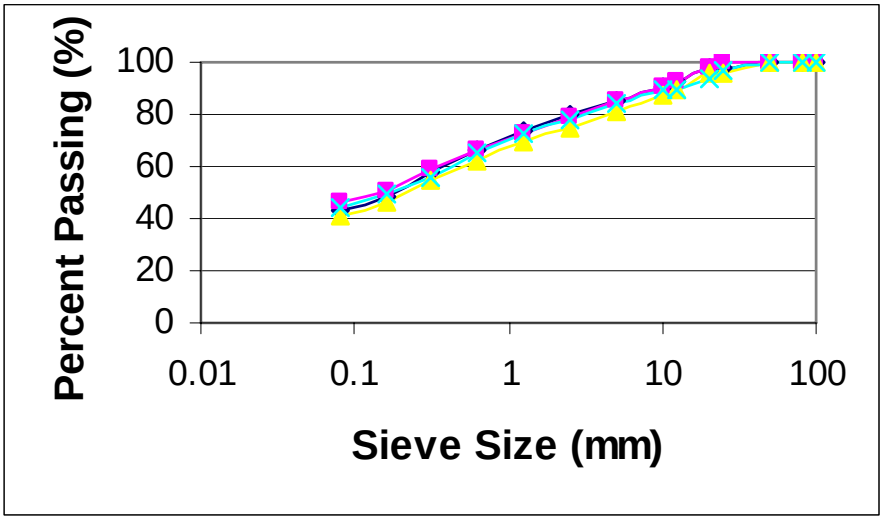


Figure B2: CT2B (Horizontal Till) Grain Size Distribution

APPENDIX C

CRHM INPUT METEOROLOGICAL DATA

CT2A2B / VanGrum
CT1 / VanGrum

Electronic Copy Available On Attached CD

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/7/2005	10:00 AM	8.3	8.8	7.7	57	0.3	16.1	WSW	16.09	29	N	5.7	7.8	5.2	9.8	760.3	0	0	540	46.45
6/7/2005	11:00 AM	9.3	9.8	8.8	54	0.5	17.7	WSW	17.7	33.8	WSW	6.8	8.8	6.2	10.8	760.1	0	0	643	55.31
6/7/2005	12:00 PM	10.6	11.2	9.8	61	3.3	19.3	W	19.31	35.4	N	8.2	10.1	7.6	12.6	760	0	0	774	66.57
6/7/2005	1:00 PM	11.7	12.1	11.2	54	2.7	20.9	WNW	20.92	40.2	NW	9.4	10.9	8.4	13.3	760	0	0	865	74.4
6/7/2005	2:00 PM	12.2	13	11.7	49	1.8	17.7	W	17.7	33.8	W	10.3	11.2	9.1	13.2	759.8	0	0	617	53.07
6/7/2005	3:00 PM	12.9	13.3	12.2	45	1.2	17.7	W	17.7	35.4	W	11.2	11.7	9.7	12.3	759.8	0	0	387	33.29
6/7/2005	4:00 PM	13.6	14.7	13.2	39	-0.1	17.7	W	17.7	32.2	W	12.1	12.2	10.2	14.2	759.5	0	0	589	50.66
6/7/2005	5:00 PM	14.5	14.8	14.1	35	-0.8	19.3	W	19.31	35.4	W	13.1	12.8	10.7	16.1	759.5	0	0	738	63.48
6/7/2005	6:00 PM	14.5	14.8	14.1	36	-0.4	16.1	W	16.09	33.8	SW	13.4	12.9	11.2	14.1	759.3	0	0	325	27.95
6/7/2005	7:00 PM	14.8	14.9	14.6	36	-0.2	14.5	WNW	14.48	27.4	W	13.9	13.1	11.6	14.9	759.1	0	0	355	30.53
6/7/2005	8:00 PM	14.3	14.6	14.2	27	-4.5	17.7	WNW	17.7	33.8	WNW	12.9	12.3	10.3	12.5	759.1	0	0	251	21.59
6/7/2005	9:00 PM	13.9	14.3	13.7	27	-4.8	17.7	WNW	17.7	29	WNW	12.5	11.9	9.9	11.5	759.1	0	0	188	16.17
6/7/2005	10:00 PM	13.6	13.7	13.4	32	-2.8	17.7	WNW	17.7	27.4	WNW	12.1	11.9	9.9	9.4	759.2	0	0	186	16
6/7/2005	11:00 PM	12.6	13.4	11.8	38	-1.4	16.1	NW	16.09	27.4	WNW	10.9	11.2	9.3	7.3	759.8	0	0	42	3.61
6/8/2005	12:00 AM	11.1	11.8	10.4	43	-1.1	9.7	NNW	9.66	17.7	NW	9.9	10.1	8.9	6.1	759.9	0	0	4	0.34
6/8/2005	1:00 AM	9.9	10.5	9.4	43	-2.1	4.8	NE	4.83	11.3	NNE	9.8	9.2	9	6.1	760	0	0	0	0
6/8/2005	2:00 AM	9.1	9.4	8.9	46	-1.9	6.4	NE	6.44	16.1	N	8.3	8.4	7.6	4.7	760	0	0	0	0
6/8/2005	3:00 AM	9.4	9.6	9.1	43	-2.5	4.8	NNE	4.83	11.3	N	9.2	8.7	8.4	5.5	759.8	0	0	0	0
6/8/2005	4:00 AM	9.2	9.6	7.9	48	-1.3	4.8	N	4.83	9.7	NE	8.9	8.5	8.2	5.3	760	0	0	0	0
6/8/2005	5:00 AM	7.9	8.1	7.7	47	-2.7	4.8	NE	4.83	9.7	NE	7.4	7.2	6.8	3.9	760	0	0	4	0.34
6/8/2005	6:00 AM	7.9	8.3	7.6	51	-1.6	6.4	NE	6.44	9.7	NE	6.9	7.3	6.3	3.7	759.9	0	0	13	1.12
6/8/2005	7:00 AM	8.3	9.6	7.5	46	-2.7	3.2	NNE	3.22	8	ENE	8.3	7.6	7.6	8.7	759.6	0	0	158	13.59
6/8/2005	8:00 AM	9.9	10.3	9.6	41	-2.7	0	NW	0	3.2	NW	9.9	9.1	9.1	12.3	759.2	0	0	275	23.65
6/8/2005	9:00 AM	10.7	11	10.3	41	-2.1	3.2	W	3.22	11.3	WSW	10.7	9.7	9.7	14.1	759	0	0	399	34.32
6/8/2005	10:00 AM	11.7	12.2	10.9	31	-4.9	6.4	W	6.44	16.1	SW	11.3	10.3	9.8	14.6	758.8	0	0	525	45.16
6/8/2005	11:00 AM	12.8	13.4	12.2	32	-3.5	4.8	W	4.83	16.1	SW	12.8	11.3	11.2	16.3	758.9	0	0	641	55.13
6/8/2005	12:00 PM	14.3	15.2	13.2	27	-4.5	4.8	WNW	4.83	19.3	SW	14.3	12.3	12.2	17.5	758.5	0	0	737	63.39
6/8/2005	1:00 PM	15.1	15.9	14.5	27	-3.8	8	SSE	8.05	22.5	SE	15	13	12.6	17.8	758.3	0	0	791	68.03
6/8/2005	2:00 PM	15.8	16.3	15.3	27	-3.2	8	SSE	8.05	29	SSE	15.8	13.6	13.2	17.9	758.1	0	0	744	63.99
6/8/2005	3:00 PM	16.7	17.2	16	28	-2	8	ESE	8.05	25.7	NNW	16.7	14.5	14.2	18.6	757.5	0	0	697	59.95
6/8/2005	4:00 PM	17.4	18.1	16.9	28	-1.3	11.3	ESE	11.27	29	SSE	17.3	15.2	14.6	19.2	757.5	0	0	620	53.33
6/8/2005	5:00 PM	17.9	18.7	17.1	27	-1.4	9.7	E	9.66	25.7	SSE	17.9	15.6	15.2	21.8	756.9	0	0	745	64.08
6/8/2005	6:00 PM	18.4	19	17.6	26	-1.4	9.7	E	9.66	20.9	ENE	18.4	16	15.7	20.8	756.4	0	0	536	46.1
6/8/2005	7:00 PM	18.8	19	18.3	25	-1.7	9.7	E	9.66	27.4	SSE	18.8	16.2	16	22.1	756	0	0	494	42.49
6/8/2005	8:00 PM	18.6	19	18.2	27	-0.8	11.3	ESE	11.27	27.4	SE	18.6	16.2	15.9	19.4	755.6	0	0	295	25.37
6/8/2005	9:00 PM	17.9	18.4	17.4	29	-0.4	11.3	ESE	11.27	25.7	SE	17.9	15.8	15.4	16.6	755.9	0	0	157	13.5
6/8/2005	10:00 PM	17.2	17.4	16.8	32	0.3	9.7	E	9.66	19.3	E	17.2	15.2	14.8	13.4	755.5	0	0	113	9.72
6/8/2005	11:00 PM	16.2	16.8	16	32	-0.5	12.9	E	12.87	20.9	E	15.8	14.3	13.2	11	755.8	0	0	37	3.18
6/9/2005	12:00 AM	15.6	16	15.2	33	-0.6	12.9	E	12.87	19.3	E	15.1	13.8	12.6	10	755.8	0	0	3	0.26
6/9/2005	1:00 AM	14.8	15.2	14.5	36	-0.1	12.9	E	12.87	19.3	E	14.1	13.2	11.9	9.3	755.7	0	0	0	0
6/9/2005	2:00 AM	14.3	14.5	14.2	35	-1	12.9	E	12.87	20.9	E	13.4	12.6	11.3	8.7	755.7	0	0	0	0
6/9/2005	3:00 AM	14	14.3	13.8	35	-1.2	12.9	E	12.87	20.9	ESE	13.1	12.4	11.1	8.4	755.6	0	0	0	0
6/9/2005	4:00 AM	13.6	13.9	13.3	38	-0.5	14.5	E	14.48	20.9	ESE	12.4	12.1	10.5	7.9	755.7	0	0	0	0
6/9/2005	5:00 AM	13	13.3	12.8	40	-0.3	14.5	E	14.48	20.9	ESE	11.7	11.7	10	7.5	755.5	0	0	4	0.34
6/9/2005	6:00 AM	12.8	13	12.5	42	0.2	11.3	E	11.27	22.5	ESE	11.8	11.6	10.4	7.9	755.9	0	0	19	1.63
6/9/2005	7:00 AM	12.8	13.2	12.5	41	-0.1	9.7	E	9.66	19.3	ESE	12.1	11.6	10.7	11.8	755.3	0	0	154	13.25
6/9/2005	8:00 AM	13.6	13.7	13.2	40	0.2	12.9	ESE	12.87	25.7	SE	12.6	12.2	10.8	13.3	755.1	0	0	251	21.59
6/9/2005	9:00 AM	14.5	15.2	13.7	36	-0.4	12.9	ESE	12.87	27.4	SE	13.7	12.9	11.6	15.6	754.8	0	0	395	33.97
6/9/2005	10:00 AM	15.6	16.1	15.1	35	0.1	16.1	SE	16.09	27.4	SE	14.7	13.8	12.2	16.6	754.7	0	0	525	45.16
6/9/2005	11:00 AM	16.4	16.9	16	29	-1.7	16.1	ESE	16.09	29	ESE	15.8	14.3	12.8	16.8	754.8	0	0	555	47.74

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/9/2005	12:00 PM	17.7	18.7	16.5	25	-2.6	17.7	SE	17.7	33.8	SE	17.3	15.2	13.5	17.1	754.3	0	0	649	55.82
6/9/2005	1:00 PM	19.3	19.9	18.7	22	-3	17.7	ESE	17.7	30.6	SE	19.2	16.6	15	19.1	753.5	0	0	750	64.51
6/9/2005	2:00 PM	20.4	20.9	19.8	23	-1.5	17.7	ESE	17.7	35.4	SSE	20.4	17.9	16.5	20.9	753.3	0	0	805	69.24
6/9/2005	3:00 PM	21	21.5	20.3	24	-0.4	16.1	SE	16.09	45.1	SE	21	18.7	17.5	22.7	753	0	0	848	72.94
6/9/2005	4:00 PM	21	21.8	20.1	24	-0.4	16.1	ESE	16.09	33.8	SE	21	18.7	17.5	20.6	752.8	0	0	410	35.26
6/9/2005	5:00 PM	20.2	20.8	19.7	25	-0.5	16.1	SE	16.09	40.2	SE	20.2	17.8	16.6	18.7	753.2	0	0	285	24.51
6/9/2005	6:00 PM	18.8	20	18.1	24	-2.2	20.9	SSE	20.92	56.3	SSE	18.4	16.1	14.1	15.1	753.7	0	0	193	16.6
6/9/2005	7:00 PM	19.1	19.6	18.7	33	2.4	17.7	ESE	17.7	40.2	SE	19	17.3	15.7	19	753.2	0	0	364	31.31
6/9/2005	8:00 PM	19.6	19.8	18.9	28	0.5	14.5	ESE	14.48	29	ESE	19.6	17.3	16.2	22.6	752.8	0	0	449	38.62
6/9/2005	9:00 PM	19.3	19.7	18.8	28	0.3	12.9	E	12.87	22.5	ESE	19.3	17.1	16.3	18.8	752.7	0	0	214	18.41
6/9/2005	10:00 PM	18.4	18.9	17.6	34	2.2	11.3	E	11.27	29	SSE	18.4	16.6	16.2	14.8	753.1	0	0	111	9.55
6/9/2005	11:00 PM	17.1	17.7	16.8	38	2.7	8	E	8.05	16.1	SE	17.1	15.5	15.3	12.9	753	0	0	35	3.01
6/10/2005	12:00 AM	16.9	17.1	16.7	37	2.1	8	E	8.05	12.9	ESE	16.9	15.2	15	12.3	752.8	0	0	5	0.43
6/10/2005	1:00 AM	16.4	16.8	16	40	2.7	9.7	ESE	9.66	19.3	ESE	16.3	14.9	14.4	11.7	752.8	0	0	0	0
6/10/2005	2:00 AM	15.3	16	14.7	45	3.5	11.3	E	11.27	17.7	E	14.9	14.1	13.3	10.7	753.2	0	0	0	0
6/10/2005	3:00 AM	14.3	14.7	14.1	47	3.2	12.9	E	12.87	19.3	E	13.5	13.1	11.8	9.3	753.3	0	0	0	0
6/10/2005	4:00 AM	14	14.2	13.5	51	4	14.5	E	14.48	22.5	ESE	12.9	12.9	11.3	8.9	753.5	0	0	0	0
6/10/2005	5:00 AM	13.1	13.5	12.8	52	3.5	16.1	E	16.09	27.4	E	11.7	12.2	10.3	8.1	753.9	0	0	8	0.69
6/10/2005	6:00 AM	12.8	13.2	12.7	54	3.7	16.1	E	16.09	27.4	ENE	11.3	11.9	10.1	8	754.2	0	0	26	2.24
6/10/2005	7:00 AM	13.5	13.7	13.1	53	4.1	16.1	E	16.09	30.6	ESE	12.1	12.6	10.7	11.6	754.2	0	0	141	12.13
6/10/2005	8:00 AM	13.9	14.1	13.7	53	4.5	16.1	E	16.09	27.4	ESE	12.7	13	11.2	13.3	754	0	0	209	17.98
6/10/2005	9:00 AM	13.8	14.3	13.7	51	3.8	16.1	ESE	16.09	27.4	ESE	12.5	12.8	11	12.3	754	0	0	177	15.22
6/10/2005	10:00 AM	14.8	15.8	14.3	49	4.2	14.5	SE	14.48	29	SE	13.9	13.7	12.1	16.3	753.5	0	0	444	38.19
6/10/2005	11:00 AM	16	16.8	15.4	49	5.3	17.7	SE	17.7	33.8	SSE	15.1	14.8	13	16.9	753.4	0	0	478	41.11
6/10/2005	12:00 PM	17.2	17.5	16.7	46	5.4	19.3	SE	19.31	41.8	SSE	16.4	15.9	14	18.1	753.2	0	0	614	52.81
6/10/2005	1:00 PM	18	19.2	16.9	42	4.9	19.3	SE	19.31	35.4	SSE	17.5	16.6	14.7	18.7	752.8	0	0	572	49.2
6/10/2005	2:00 PM	16.9	18	16.2	51	6.7	14.5	SE	14.48	35.4	SSE	16.4	15.9	14.6	15.8	753.6	0	0	225	19.35
6/10/2005	3:00 PM	17.4	19.1	16.2	41	4	12.9	SE	12.87	33.8	SSE	17.3	16	15	19.4	752.8	0	0	560	48.17
6/10/2005	4:00 PM	16.9	18.7	13.9	70	11.4	14.5	SE	14.48	38.6	SSE	16.4	16.7	15.4	15.9	754.3	2.03	105.9	149	12.82
6/10/2005	5:00 PM	15.7	16.9	13.9	70	10.2	4.8	NE	4.83	12.9	SE	15.7	15.3	15.3	18.7	753.7	0	0	335	28.81
6/10/2005	6:00 PM	14.6	15.8	14.1	75	10.2	16.1	W	16.09	29	W	13.5	14.3	12.6	15.1	754.1	0	0	263	22.62
6/10/2005	7:00 PM	14	14.3	13.7	70	8.6	16.1	W	16.09	30.6	W	12.8	13.6	11.8	15.8	753.8	0	0	396	34.06
6/10/2005	8:00 PM	13.5	14.2	12.8	73	8.8	19.3	W	19.31	32.2	W	11.8	13.1	10.9	11.8	755.3	0	0	123	10.58
6/10/2005	9:00 PM	11.9	12.8	11.2	84	9.3	9.7	NW	9.66	22.5	SW	11	11.9	10.9	10.1	755.3	1.27	105.9	33	2.84
6/10/2005	10:00 PM	11.3	11.7	10.8	82	8.3	8	NW	8.05	16.1	NNW	10.5	11.2	10.3	8.8	755.7	0	0	44	3.78
6/10/2005	11:00 PM	11.4	11.8	11	86	9.1	3.2	W	3.22	9.7	NNE	11.4	11.4	11.4	9.3	756.2	0.25	0	3	0.26
6/11/2005	12:00 AM	10.9	11.1	10.6	82	7.9	8	ENE	8.05	20.9	NE	10.1	10.8	10	7.8	756.2	3.56	7.9	0	0
6/11/2005	1:00 AM	10.8	11.3	10.6	80	7.5	4.8	NE	4.83	16.1	ESE	10.8	10.8	10.6	8.4	756.2	0	0	0	0
6/11/2005	2:00 AM	9.7	10.6	9.4	90	8.2	8	E	8.05	16.1	E	8.7	9.9	8.8	6.7	757.1	0	0	0	0
6/11/2005	3:00 AM	9.1	9.6	8.7	85	6.7	4.8	NE	4.83	9.7	ENE	8.8	9.1	8.8	6.6	756.8	0	0	0	0
6/11/2005	4:00 AM	9	9.3	8.7	91	7.6	1.6	ENE	1.61	6.4	E	9	9.2	9.2	7	758.4	0	0	0	0
6/11/2005	5:00 AM	8.9	9.1	8.9	93	7.9	0	---	0	0	---	8.9	9.1	9.1	7	758.1	0	0	1	0.09
6/11/2005	6:00 AM	8.9	9.4	8.1	94	8	1.6	W	1.61	9.7	W	8.9	9.1	9.1	7.2	758.8	0	0	12	1.03
6/11/2005	7:00 AM	8	8.2	7.9	95	7.2	0	W	0	8	WSW	8	8.2	8.2	7.5	758.9	0	0	44	3.78
6/11/2005	8:00 AM	8.3	8.6	7.9	95	7.5	3.2	W	3.22	12.9	W	8.3	8.4	8.4	9.9	759	0	0	145	12.47
6/11/2005	9:00 AM	8.3	8.6	8.1	92	7.1	1.6	W	1.61	9.7	W	8.3	8.4	8.4	9.1	759.8	0	0	122	10.49
6/11/2005	10:00 AM	9.3	10.1	8.4	89	7.6	0	WNW	0	4.8	SSW	9.3	9.4	9.4	11.1	759.4	0	0	195	16.77
6/11/2005	11:00 AM	11.2	12	9.8	79	7.7	4.8	SE	4.83	11.3	SSW	11.2	11	10.9	15.5	759	0	0	469	40.34
6/11/2005	12:00 PM	12.4	13.2	11.8	81	9.3	6.4	SSE	6.44	27.4	SSW	12.2	12.3	11.9	17	758.5	0	0	683	58.75
6/11/2005	1:00 PM	13.6	14.2	13	67	7.5	11.3	SSW	11.27	22.5	SSW	12.7	13.1	12	18.1	758.2	0	0	845	72.68

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/11/2005	2:00 PM	14.3	14.8	13.9	62	7.1	11.3	SSE	11.27	27.4	SSE	13.6	13.6	12.7	18.3	758.1	0	0	822	70.7
6/11/2005	3:00 PM	15.3	16.3	14.6	55	6.3	8	SSW	8.05	24.1	SW	15.3	14.4	14	19	757.5	0	0	688	59.18
6/11/2005	4:00 PM	15.6	16.2	15.2	55	6.6	11.3	WSW	11.27	32.2	SSW	15.2	14.7	14	17.1	757.9	0	0	362	31.14
6/11/2005	5:00 PM	15.1	15.5	14.7	55	6.1	12.9	W	12.87	20.9	WSW	14.3	14.2	13	15.7	757.8	0	0	316	27.18
6/11/2005	6:00 PM	16	16.4	15.5	53	6.4	16.1	WSW	16.09	30.6	W	15.2	15	13.4	19.1	757.6	0	0	616	52.98
6/11/2005	7:00 PM	16.1	16.4	15.7	51	5.9	17.7	W	17.7	32.2	WSW	15.2	15	13.2	17.4	757.8	0	0	420	36.12
6/11/2005	8:00 PM	15.1	15.7	14.8	54	5.9	8	N	8.05	19.3	W	15	14.2	13.7	14.4	758.3	0	0	111	9.55
6/11/2005	9:00 PM	14.5	14.9	13.9	56	5.8	4.8	N	4.83	12.9	NNW	14.5	13.7	13.6	13.9	758.6	0	0	97	8.34
6/11/2005	10:00 PM	13.5	14.1	13.3	65	7	3.2	NNW	3.22	9.7	NNW	13.5	12.9	12.9	11.2	758.5	0	0	54	4.64
6/11/2005	11:00 PM	12.7	13.3	12	70	7.4	9.7	ESE	9.66	22.5	ESE	11.9	12.3	11.4	9.1	758.9	0	0	8	0.69
6/12/2005	12:00 AM	11.3	12.1	11	74	6.9	4.8	E	4.83	16.1	ESE	11.3	11.1	10.9	8.6	759.1	0.76	6.6	0	0
6/12/2005	1:00 AM	10.9	11.4	10.5	73	6.3	4.8	NE	4.83	11.3	NE	10.9	10.7	10.6	8.2	759.2	0	0	0	0
6/12/2005	2:00 AM	10.7	10.8	10.5	70	5.4	4.8	NE	4.83	9.7	ENE	10.6	10.4	10.2	7.8	759.3	0	0	0	0
6/12/2005	3:00 AM	10.3	10.6	10.1	71	5.3	6.4	E	6.44	11.3	E	9.8	10.1	9.5	7.1	759.1	0	0	0	0
6/12/2005	4:00 AM	10.3	10.5	9.9	74	5.8	8	E	8.05	17.7	E	9.3	10.1	9.2	6.7	759.3	0	0	0	0
6/12/2005	5:00 AM	9.6	9.9	9.3	74	5.2	6.4	ESE	6.44	12.9	ESE	8.9	9.4	8.8	6.4	759.4	0	0	5	0.43
6/12/2005	6:00 AM	9.9	10.3	9.8	68	4.3	9.7	E	9.66	14.5	SE	8.6	9.6	8.3	6.1	759.4	0	0	29	2.49
6/12/2005	7:00 AM	10.1	10.4	9.9	72	5.3	8	ESE	8.05	12.9	ESE	9.2	9.9	9	8.9	759.4	0	0	73	6.28
6/12/2005	8:00 AM	9.8	10.4	9.3	72	5	4.8	SSE	4.83	16.1	ESE	9.6	9.6	9.4	11.5	759.4	0	0	187	16.08
6/12/2005	9:00 AM	10.4	11	10.1	70	5.2	6.4	ESE	6.44	12.9	SE	9.9	10.2	9.6	12.7	759.6	0	0	266	22.88
6/12/2005	10:00 AM	11.7	12.2	11	66	5.5	3.2	SSE	3.22	9.7	SE	11.7	11.2	11.2	15	759.4	0	0	360	30.96
6/12/2005	11:00 AM	12.9	13.7	12.1	59	5.1	4.8	S	4.83	17.7	W	12.9	12.2	12.1	17.3	759.1	0	0	634	54.53
6/12/2005	12:00 PM	14.2	14.7	13.5	54	5	12.9	W	12.87	22.5	W	13.3	13.3	12	16.8	759.1	0	0	703	60.47
6/12/2005	1:00 PM	15.4	16.1	14.5	47	4.1	12.9	WSW	12.87	27.4	W	14.8	14.2	13	18.6	758.9	0	0	839	72.16
6/12/2005	2:00 PM	14.8	15.7	14.1	57	6.4	12.9	N	12.87	25.7	N	14.1	14	12.8	13.5	759.4	0	0	182	15.65
6/12/2005	3:00 PM	13	14.1	12.5	58	4.9	8	N	8.05	29	NW	12.6	12.2	11.6	12.1	760.1	1.52	5.8	166	14.28
6/12/2005	4:00 PM	10.9	12.9	8.4	82	7.9	16.1	E	16.09	35.4	E	8.9	10.8	8.8	7.7	762.1	1.52	6.9	41	3.53
6/12/2005	5:00 PM	9.3	9.8	8.6	78	5.6	16.1	ENE	16.09	30.6	E	6.9	9.2	6.8	5.7	762.2	3.56	7.9	38	3.27
6/12/2005	6:00 PM	10	11	9.2	71	5	17.7	NE	17.7	30.6	NE	7.6	9.8	7.4	8.4	760.8	0.25	2.8	173	14.88
6/12/2005	7:00 PM	11.4	11.8	11	83	8.7	4.8	ESE	4.83	22.5	NE	11.4	11.4	11.3	13.9	760.9	0	0	230	19.78
6/12/2005	8:00 PM	11.8	12.1	11.2	70	6.5	3.2	SE	3.22	14.5	SSW	11.8	11.4	11.4	15.3	760.5	0	0	298	25.63
6/12/2005	9:00 PM	11.9	12.1	11.7	67	6	1.6	WSW	1.61	9.7	SW	11.9	11.4	11.4	13.5	760.3	0	0	182	15.65
6/12/2005	10:00 PM	12.1	12.2	12	69	6.5	1.6	SE	1.61	4.8	WSW	12.1	11.6	11.6	10.5	760	0	0	119	10.24
6/12/2005	11:00 PM	11.8	12.1	11.2	61	4.5	1.6	E	1.61	8	ESE	11.8	11.2	11.2	9.3	760.3	0	0	59	5.07
6/13/2005	12:00 AM	11.1	11.3	10.8	65	4.8	8	E	8.05	17.7	E	10.3	10.7	9.8	7.4	760.5	0	0	12	1.03
6/13/2005	1:00 AM	10.3	10.8	9.9	71	5.2	11.3	E	11.27	17.7	E	8.8	10.1	8.6	6.1	760.3	0	0	0	0
6/13/2005	2:00 AM	9.9	10.2	9.6	70	4.7	11.3	E	11.27	17.7	E	8.3	9.7	8.1	5.6	760.7	0	0	0	0
6/13/2005	3:00 AM	9.8	9.9	9.8	68	4.2	11.3	E	11.27	17.7	E	8.2	9.6	7.9	5.4	761	0	0	0	0
6/13/2005	4:00 AM	9.6	9.9	9.3	69	4.2	12.9	ENE	12.87	19.3	ENE	7.7	9.4	7.5	5	761.9	0	0	0	0
6/13/2005	5:00 AM	9	9.4	8.6	73	4.4	9.7	ESE	9.66	19.3	ESE	7.5	8.8	7.3	4.7	762.2	0	0	5	0.43
6/13/2005	6:00 AM	8.6	8.9	8.4	72	3.8	11.3	E	11.27	16.1	E	6.7	8.3	6.5	4.2	761.7	0	0	20	1.72
6/13/2005	7:00 AM	9.1	9.6	8.7	70	3.9	9.7	E	9.66	17.7	ESE	7.7	8.8	7.4	8.6	761.4	0	0	153	13.16
6/13/2005	8:00 AM	9.9	10.2	9.6	70	4.7	8	ESE	8.05	16.1	ESE	8.9	9.7	8.7	11.9	761	0	0	267	22.96
6/13/2005	9:00 AM	10.1	10.7	9.7	73	5.5	8	SE	8.05	17.7	ESE	9.2	9.9	9	11.6	760.8	0	0	234	20.13
6/13/2005	10:00 AM	11.7	12.4	10.7	62	4.6	11.3	SE	11.27	22.5	SSE	10.4	11.1	9.8	14.7	760.1	0	0	527	45.33
6/13/2005	11:00 AM	12.2	12.5	11.9	66	6.1	12.9	SE	12.87	22.5	SSE	10.9	11.7	10.2	14.1	760.5	0	0	431	37.07
6/13/2005	12:00 PM	12.7	13.3	12	61	5.4	12.9	SE	12.87	22.5	SE	11.5	12.1	10.6	14.1	759.9	0	0	423	36.38
6/13/2005	1:00 PM	12.4	12.8	12.2	66	6.3	12.9	ESE	12.87	22.5	ESE	11.2	11.9	10.5	12.4	760.1	0	0	281	24.17
6/13/2005	2:00 PM	13.6	14.3	12.4	51	3.7	16.1	SE	16.09	32.2	ESE	12.3	12.6	10.8	15.2	759.8	0	0	667	57.37
6/13/2005	3:00 PM	13.5	13.9	13.3	46	2.1	14.5	SE	14.48	30.6	ESE	12.3	12.3	10.7	12.8	759.9	0	0	318	27.35

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/13/2005	4:00 PM	13.7	14.1	12.4	54	4.5	12.9	E	12.87	33.8	ENE	12.7	12.7	11.4	12.2	761	0	0	187	16.08
6/13/2005	5:00 PM	12.8	13.5	11.4	48	2	19.3	E	19.31	41.8	E	10.9	11.7	9.5	12.9	760.4	0	0	449	38.62
6/13/2005	6:00 PM	13.9	14.8	12.8	39	0.2	8	NE	8.05	25.7	NNE	13.7	12.5	11.9	16.3	759.9	0	0	448	38.53
6/13/2005	7:00 PM	14.7	15.2	14.3	38	0.5	9.7	S	9.66	25.7	SSE	14.3	13.1	12.5	18.8	759.8	0	0	520	44.73
6/13/2005	8:00 PM	14.3	14.6	13.9	37	-0.2	4.8	SSE	4.83	19.3	SE	14.3	12.7	12.7	16.3	759.7	0	0	298	25.63
6/13/2005	9:00 PM	14.1	14.4	13.9	40	0.6	11.3	SSW	11.27	22.5	SSW	13.3	12.7	11.7	15.4	759.8	0	0	260	22.36
6/13/2005	10:00 PM	13.6	14.1	13.2	50	3.4	6.4	SSE	6.44	17.7	SSE	13.6	12.6	12.2	11.1	759.6	0	0	129	11.1
6/13/2005	11:00 PM	12.6	13.2	11.8	56	4.1	8	E	8.05	12.9	E	12.1	11.8	11.1	9	760.2	0	0	41	3.53
6/14/2005	12:00 AM	11.1	11.8	10.5	54	2.1	8	E	8.05	11.3	NE	10.3	10.4	9.6	6.9	760.4	0	0	4	0.34
6/14/2005	1:00 AM	10.1	11.4	9.4	57	2	4.8	NE	4.83	8	E	9.9	9.6	9.4	6.8	761.3	0	0	0	0
6/14/2005	2:00 AM	9.4	9.6	9.1	54	0.5	6.4	NE	6.44	9.7	NE	8.7	8.8	8.1	5.3	760.9	0	0	0	0
6/14/2005	3:00 AM	9.4	9.6	9.4	54	0.6	6.4	NE	6.44	9.7	NE	8.7	8.9	8.2	5.4	761	0	0	0	0
6/14/2005	4:00 AM	9.2	9.6	9.1	54	0.4	4.8	NE	4.83	9.7	NE	8.9	8.7	8.4	5.6	761.5	0	0	0	0
6/14/2005	5:00 AM	9.4	9.7	9.2	54	0.6	3.2	ENE	3.22	8	NE	9.4	8.9	8.9	6.2	761.3	0	0	6	0.52
6/14/2005	6:00 AM	9.2	9.6	8.9	57	1.1	4.8	ENE	4.83	9.7	NE	8.9	8.7	8.4	5.9	761	0	0	19	1.63
6/14/2005	7:00 AM	9.9	10.7	8.9	53	0.7	1.6	ENE	1.61	6.4	NE	9.9	9.3	9.3	10.4	760.5	0	0	154	13.25
6/14/2005	8:00 AM	11.3	12	10.4	52	1.8	1.6	ENE	1.61	6.4	ENE	11.3	10.5	10.5	13.4	759.9	0	0	264	22.71
6/14/2005	9:00 AM	11.2	11.5	10.8	59	3.4	0	SSE	0	3.2	ENE	11.2	10.6	10.6	14.7	759.8	0	0	385	33.11
6/14/2005	10:00 AM	11.9	12.7	11.4	57	3.6	1.6	SW	1.61	12.9	SSW	11.9	11.2	11.2	14.6	759.8	0	0	330	28.38
6/14/2005	11:00 AM	13.2	13.8	12.6	47	2.1	4.8	SSW	4.83	16.1	N	13.2	12.1	11.9	15.5	759.4	0	0	383	32.94
6/14/2005	12:00 PM	13.9	14.3	13.6	40	0.5	4.8	SSE	4.83	14.5	SSE	13.9	12.5	12.4	15.8	759.3	0	0	394	33.89
6/14/2005	1:00 PM	15.2	16.2	14.1	38	1	9.7	WSW	9.66	27.4	SW	14.9	13.6	13	18.3	758.6	0	0	797	68.55
6/14/2005	2:00 PM	15.1	16	14.4	38	0.9	12.9	N	12.87	27.4	N	14.4	13.5	12.3	16.6	758.7	0	0	574	49.37
6/14/2005	3:00 PM	15.7	16.3	13.7	57	7.2	8	W	8.05	33.8	ENE	15.7	14.8	14.5	15.9	759.4	0.51	3.8	232	19.95
6/14/2005	4:00 PM	14	15.9	12.7	46	2.6	4.8	NE	4.83	17.7	SSW	14	12.8	12.7	17.6	758.3	0.25	4.1	603	51.86
6/14/2005	5:00 PM	15.1	15.6	14.7	45	3.2	9.7	E	9.66	32.2	ENE	14.7	13.8	13.2	14.6	758.3	0	0	212	18.23
6/14/2005	6:00 PM	16.3	17.1	15.1	31	-0.9	3.2	WNW	3.22	11.3	NE	16.3	14.4	14.4	20.6	757.3	0	0	627	53.93
6/14/2005	7:00 PM	16.4	17.1	13.7	52	6.6	16.1	SSE	16.09	57.9	NNE	15.8	15.4	13.9	17.9	756.9	0.25	0	404	34.75
6/14/2005	8:00 PM	12.4	13.6	11.8	61	5.1	24.1	E	24.14	51.5	NE	10.2	11.8	8.9	9.7	758.1	0.25	12.4	130	11.18
6/14/2005	9:00 PM	13.1	13.5	12.2	54	4	9.7	E	9.66	20.9	E	12.4	12.2	11.4	12.8	757.7	0	0	161	13.85
6/14/2005	10:00 PM	12.9	13.2	12.6	50	2.7	6.4	E	6.44	12.9	E	12.7	11.9	11.5	9.2	757.7	0	0	34	2.92
6/14/2005	11:00 PM	12.5	12.8	12.2	59	4.7	4.8	NE	4.83	12.9	SE	12.5	11.8	11.7	9.7	757.4	0	0	47	4.04
6/15/2005	12:00 AM	11.3	12.2	10.8	58	3.3	8	NE	8.05	11.3	NE	10.5	10.7	9.8	7.2	757.3	0	0	4	0.34
6/15/2005	1:00 AM	10.7	11.4	10.1	57	2.5	6.4	NE	6.44	12.9	NE	10.2	10.1	9.5	6.8	757.4	0	0	0	0
6/15/2005	2:00 AM	10.3	10.6	9.9	58	2.4	6.4	NE	6.44	11.3	NE	9.7	9.8	9.2	6.5	757.6	0	0	0	0
6/15/2005	3:00 AM	9.9	10.2	9.6	58	2.1	9.7	NE	9.66	12.9	ENE	8.6	9.4	8.1	5.4	758	0	0	0	0
6/15/2005	4:00 AM	9.9	10.3	9.6	58	2	6.4	NE	6.44	11.3	NE	9.2	9.4	8.7	6.1	757.7	0	0	0	0
6/15/2005	5:00 AM	9.7	9.9	9.4	57	1.6	9.7	NE	9.66	12.9	NE	8.3	9.2	7.8	5.2	757.6	0	0	6	0.52
6/15/2005	6:00 AM	9.8	10.1	9.7	58	2	6.4	NE	6.44	9.7	NE	9.2	9.3	8.7	6.2	757.1	0	0	18	1.55
6/15/2005	7:00 AM	10.1	10.6	9.9	59	2.5	3.2	NE	3.22	9.7	NE	10.1	9.6	9.6	10.7	757.4	0	0	153	13.16
6/15/2005	8:00 AM	10.8	11.2	10.3	61	3.6	0	NE	0	3.2	NE	10.8	10.3	10.3	12.8	757.5	0	0	212	18.23
6/15/2005	9:00 AM	11.5	12.2	10.8	56	3	0	NE	0	4.8	NE	11.5	10.8	10.8	14.4	756.8	0	0	315	27.09
6/15/2005	10:00 AM	12.4	13.2	12	51	2.6	3.2	SSE	3.22	12.9	SSE	12.4	11.5	11.5	16	756.7	0	0	486	41.8
6/15/2005	11:00 AM	13.4	14.2	13.2	50	3.2	8	W	8.05	19.3	W	13.1	12.4	11.8	17.1	756.4	0	0	649	55.82
6/15/2005	12:00 PM	13.7	14.5	12.9	59	5.8	6.4	W	6.44	20.9	W	13.6	12.9	12.6	14.3	756.8	0	0	252	21.67
6/15/2005	1:00 PM	13.4	14.9	12.9	48	2.6	3.2	E	3.22	19.3	WNW	13.4	12.3	12.3	14.3	756.3	0	0	291	25.03
6/15/2005	2:00 PM	15.4	16.1	14.9	47	4.1	11.3	W	11.27	22.5	WNW	14.9	14.2	13.4	16.3	756.2	0	0	372	32
6/15/2005	3:00 PM	15.3	16.3	12.2	62	8.1	12.9	WSW	12.87	38.6	ENE	14.7	14.7	13.5	18	756.6	2.29	18.5	712	61.24
6/15/2005	4:00 PM	11.7	12.4	10.8	67	5.8	11.3	SSE	11.27	29	E	10.5	11.3	10	10.3	757.3	1.27	6.6	147	12.64
6/15/2005	5:00 PM	14.1	14.5	12.4	50	3.8	4.8	WNW	4.83	32.2	NE	14.1	13	12.9	15.5	757.2	0.76	10.2	299	25.72

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/15/2005	6:00 PM	12.8	13.8	11.9	66	6.6	6.4	NE	6.44	19.3	WSW	12.7	12.3	11.9	12.2	757.4	0.51	8.4	121	10.41
6/15/2005	7:00 PM	13.2	13.4	12.7	64	6.5	3.2	WNW	3.22	9.7	W	13.2	12.6	12.6	14.9	757.2	0	0	220	18.92
6/15/2005	8:00 PM	12.5	13.8	10.3	69	7	11.3	NE	11.27	51.5	NE	11.4	12.1	10.9	10.8	758.1	1.27	14.5	73	6.28
6/15/2005	9:00 PM	10.9	11.3	10.3	76	6.9	4.8	N	4.83	16.1	WNW	10.9	10.8	10.7	11.2	758	0	0	98	8.43
6/15/2005	10:00 PM	11.3	11.5	11	65	5	8	WNW	8.05	20.9	NW	10.6	10.9	10.1	8.3	758	0	0	59	5.07
6/15/2005	11:00 PM	11.4	11.6	11.2	65	5	9.7	WNW	9.66	17.7	WNW	10.3	10.9	9.8	7.9	758	0	0	43	3.7
6/16/2005	12:00 AM	11.4	11.5	11.2	62	4.4	11.3	NW	11.27	22.5	NNW	10.1	10.8	9.5	7.1	759	0	0	5	0.43
6/16/2005	1:00 AM	10.9	11.3	10.3	65	4.6	12.9	W	12.87	25.7	N	9.3	10.4	8.8	6.4	758.6	0	0	0	0
6/16/2005	2:00 AM	9.7	10.3	9.4	68	4.1	8	N	8.05	17.7	WNW	8.7	9.4	8.4	5.9	759.1	0	0	0	0
6/16/2005	3:00 AM	9.3	9.4	8.9	70	4.1	9.7	WNW	9.66	16.1	NW	7.8	9.1	7.6	5.2	759.9	0	0	0	0
6/16/2005	4:00 AM	8.8	9.1	8.4	70	3.7	9.7	WNW	9.66	17.7	WNW	7.3	8.6	7.1	4.6	760.1	0	0	0	0
6/16/2005	5:00 AM	8.3	8.7	7.9	72	3.6	3.2	WNW	3.22	17.7	WNW	8.3	8.1	8.1	5.7	760.3	0	0	9	0.77
6/16/2005	6:00 AM	7.9	8.3	7.7	70	2.8	1.6	NW	1.61	9.7	W	7.9	7.6	7.6	5.6	760.8	0	0	44	3.78
6/16/2005	7:00 AM	8.1	8.4	7.9	78	4.5	1.6	WNW	1.61	8	W	8.1	7.9	7.9	9.9	761	0	0	183	15.74
6/16/2005	8:00 AM	8.4	8.9	7.9	73	3.8	1.6	WNW	1.61	8	W	8.4	8.2	8.2	11.2	760.9	0	0	267	22.96
6/16/2005	9:00 AM	9.3	10	8.9	70	4.1	3.2	W	3.22	9.7	W	9.3	9.1	9.1	13.4	760.8	0	0	397	34.15
6/16/2005	10:00 AM	10.6	11.6	10	64	4.1	6.4	W	6.44	11.3	WSW	10.1	10.2	9.6	14.4	760.6	0	0	524	45.07
6/16/2005	11:00 AM	12.1	12.7	11.5	53	2.8	9.7	W	9.66	19.3	W	11.2	11.3	10.3	15.4	760.5	0	0	641	55.13
6/16/2005	12:00 PM	13.5	14.4	12.7	43	1.2	12.9	W	12.87	24.1	WSW	12.4	12.2	10.8	16	760	0	0	763	65.63
6/16/2005	1:00 PM	15.2	16.5	14.4	26	-4.2	11.3	WSW	11.27	24.1	W	14.7	12.9	12.1	17.4	759.7	0	0	825	70.96
6/16/2005	2:00 PM	16.8	17.2	16.3	23	-4.5	8	N	8.05	24.1	NNW	16.8	14.2	14	19.2	759.7	0	0	834	71.73
6/16/2005	3:00 PM	17.2	17.7	16.4	23	-4.2	9.7	N	9.66	22.5	WNW	17.2	14.6	14.2	18.8	759.4	0	0	707	60.81
6/16/2005	4:00 PM	18.4	19.1	17.7	19	-5.6	11.3	WNW	11.27	30.6	NW	18.4	15.6	15.2	21	759.1	0	0	819	70.44
6/16/2005	5:00 PM	19	19.4	18.4	19	-5.2	12.9	NNW	12.87	32.2	NNW	19	16.1	15.3	21.4	759.1	0	0	776	66.74
6/16/2005	6:00 PM	19.1	19.7	18.6	18	-5.8	11.3	NW	11.27	30.6	NW	19.1	16.2	15.9	21.7	759.3	0	0	624	53.67
6/16/2005	7:00 PM	18.9	19.6	18	17	-6.7	14.5	N	14.48	27.4	NW	18.9	15.9	14.8	18.2	759.6	0	0	389	33.46
6/16/2005	8:00 PM	18.6	18.7	18.2	16	-7.7	14.5	N	14.48	30.6	N	18.6	15.6	14.5	19.4	759.4	0	0	401	34.49
6/16/2005	9:00 PM	18.2	18.6	17.8	16	-8.1	12.9	N	12.87	25.7	NW	18.2	15.3	14.4	17.1	759.5	0	0	239	20.56
6/16/2005	10:00 PM	17.2	17.8	16.5	20	-6	14.5	N	14.48	22.5	N	16.9	14.5	13.2	11.8	759.7	0	0	124	10.67
6/16/2005	11:00 PM	15.4	16.5	13.6	29	-2.6	9.7	NNE	9.66	19.3	N	15.1	13.4	12.8	10.4	760.4	0	0	40	3.44
6/17/2005	12:00 AM	12.8	13.6	12.4	28	-5.3	11.3	NE	11.27	17.7	NE	11.8	11.1	9.9	7.1	760.7	0	0	4	0.34
6/17/2005	1:00 AM	12.3	12.9	11.8	27	-6.2	8	NE	8.05	12.9	NE	11.8	10.7	10	6.9	760.8	0	0	0	0
6/17/2005	2:00 AM	12.5	13.3	12.2	29	-5.1	8	N	8.05	14.5	NNW	11.9	10.9	10.2	7.2	761.2	0	0	0	0
6/17/2005	3:00 AM	12.3	13.2	11.5	32	-3.9	3.2	NE	3.22	9.7	NNW	12.3	10.8	10.8	7.9	761.2	0	0	0	0
6/17/2005	4:00 AM	11.4	12	10.5	39	-2	3.2	NNE	3.22	8	NNE	11.4	10.3	10.3	7.4	761.3	0	0	0	0
6/17/2005	5:00 AM	11.3	11.9	10.4	36	-3.2	6.4	NW	6.44	16.1	WNW	10.9	10.2	9.6	6.8	761.1	0	0	6	0.52
6/17/2005	6:00 AM	11.1	11.5	10.8	35	-3.8	3.2	N	3.22	9.7	NNE	11.1	9.9	9.9	7.6	761.3	0	0	43	3.7
6/17/2005	7:00 AM	11.5	12.3	10.6	36	-3.1	3.2	NNW	3.22	14.5	NW	11.5	10.3	10.3	11.3	760.9	0	0	158	13.59
6/17/2005	8:00 AM	12.7	12.9	12.3	36	-2	8	NW	8.05	27.4	WNW	12.2	11.3	10.6	13.3	760.4	0	0	262	22.53
6/17/2005	9:00 AM	13	13.5	12.7	37	-1.4	17.7	WNW	17.7	29	NW	11.4	11.6	9.5	12.4	760.3	0	0	320	27.52
6/17/2005	10:00 AM	13.8	14.5	13.5	35	-1.4	17.7	WNW	17.7	30.6	W	12.4	12.2	10.2	13.4	760.3	0	0	386	33.2
6/17/2005	11:00 AM	15.2	16	14.5	33	-1	22.5	W	22.53	32.2	WNW	13.8	13.4	11	14.4	760.3	0	0	606	52.12
6/17/2005	12:00 PM	16.6	17.1	16	32	-0.2	24.1	W	24.14	41.8	W	15.4	14.7	12	15.8	759.9	0	0	730	62.79
6/17/2005	1:00 PM	17.6	18	17.1	30	-0.2	29	W	28.97	49.9	WSW	16.5	15.5	12.5	15.7	759.5	0	0	615	52.9
6/17/2005	2:00 PM	17.9	18.9	17.1	34	1.8	30.6	W	30.58	48.3	W	16.9	16.1	12.9	14.4	759.8	0	0	310	26.66
6/17/2005	3:00 PM	17.1	17.5	16.9	36	1.9	20.9	WNW	20.92	41.8	NW	16.2	15.3	13.2	13.9	759.8	0	0	200	17.2
6/17/2005	4:00 PM	17.4	17.7	16.9	40	3.6	24.1	WNW	24.14	41.8	NW	16.5	15.9	13.3	14.5	759.6	0	0	244	20.99
6/17/2005	5:00 PM	17.6	18.7	16.6	39	3.4	17.7	N	17.7	33.8	W	17.1	16	14.3	17.2	758.9	0	0	366	31.48
6/17/2005	6:00 PM	14.8	17.8	11.4	70	9.4	33.8	N	33.8	61.2	N	12.7	14.4	10.8	11.1	761.1	0	0	123	10.58
6/17/2005	7:00 PM	11.7	12.2	11.4	73	7	25.7	N	25.75	53.1	N	9.1	11.3	8.3	9.2	762	0	0	154	13.25

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/17/2005	8:00 PM	11.4	11.7	11.2	73	6.7	11.3	WNW	11.27	29	NW	10.1	11.1	9.7	11.2	762.1	0	0	149	12.82
6/17/2005	9:00 PM	10.8	11.4	10.3	80	7.5	11.3	W	11.27	20.9	W	9.4	10.8	9.4	10.2	761.9	0	0	116	9.98
6/17/2005	10:00 PM	10.6	10.7	10.3	78	6.9	4.8	W	4.83	9.7	WSW	10.4	10.4	10.3	8.9	761.7	0	0	83	7.14
6/17/2005	11:00 PM	10.4	10.8	10.2	77	6.6	6.4	WNW	6.44	19.3	WNW	9.9	10.3	9.7	7.8	761.2	0	0	38	3.27
6/18/2005	12:00 AM	10.5	10.8	10.1	65	4.2	4.8	N	4.83	17.7	NNW	10.4	10.1	9.9	7.5	761.3	0	0	4	0.34
6/18/2005	1:00 AM	9.4	10.1	9.1	67	3.6	1.6	NE	1.61	11.3	NNW	9.4	9.1	9.1	6.6	761.4	0	0	0	0
6/18/2005	2:00 AM	9.1	9.4	8.7	68	3.5	0	SE	0	8	ESE	9.1	8.7	8.7	6.2	761.6	0	0	0	0
6/18/2005	3:00 AM	8.6	8.9	7.6	60	1.2	1.6	NNE	1.61	9.7	NNE	8.6	8.1	8.1	5.5	762	0	0	0	0
6/18/2005	4:00 AM	7.6	7.8	7.4	63	1	6.4	N	6.44	12.9	N	6.6	7.2	6.2	3.5	761.9	0	0	0	0
6/18/2005	5:00 AM	8.2	8.7	7.6	62	1.4	4.8	N	4.83	16.1	N	7.8	7.8	7.4	4.8	761.3	0	0	3	0.26
6/18/2005	6:00 AM	8.3	8.7	8.1	65	2.1	3.2	NW	3.22	9.7	WNW	8.3	7.9	7.9	5.6	762.4	0	0	21	1.81
6/18/2005	7:00 AM	8.4	9.2	7.8	61	1.3	1.6	N	1.61	8	NNW	8.4	7.9	7.9	8.7	761.8	0	0	127	10.92
6/18/2005	8:00 AM	8.3	9.1	7.8	71	3.4	1.6	WNW	1.61	8	NW	8.3	8.1	8.1	8.6	761.9	0	0	107	9.2
6/18/2005	9:00 AM	8.6	9.3	7.8	71	3.6	3.2	WNW	3.22	9.7	WSW	8.6	8.3	8.3	11	761.3	0	0	249	21.42
6/18/2005	10:00 AM	9.4	10	8.9	73	4.8	3.2	W	3.22	12.9	SW	9.4	9.2	9.2	11.6	761.2	0	0	259	22.28
6/18/2005	11:00 AM	10.9	11.4	9.9	74	6.5	6.4	N	6.44	17.7	WSW	10.4	10.7	10.2	12.1	760.8	0	0	243	20.9
6/18/2005	12:00 PM	10	10.3	9.7	68	4.4	9.7	WSW	9.66	25.7	N	8.7	9.7	8.4	10.1	760.8	0	0	249	21.42
6/18/2005	1:00 PM	11.1	11.5	10.3	67	5.2	11.3	W	11.27	24.1	WSW	9.8	10.7	9.3	11.7	760.4	0	0	315	27.09
6/18/2005	2:00 PM	12.6	14.3	11.2	41	-0.3	11.3	W	11.27	27.4	N	11.6	11.4	10.2	14.7	759.6	0	0	576	49.54
6/18/2005	3:00 PM	14.3	14.9	13.8	32	-2.2	19.3	N	19.31	32.2	NW	12.8	12.6	10.4	14.4	759.3	0	0	782	67.26
6/18/2005	4:00 PM	15.1	15.6	14.5	27	-3.8	20.9	NW	20.92	35.4	NNW	13.7	12.9	10.6	15	759.1	0	0	790	67.95
6/18/2005	5:00 PM	15.2	15.5	15	22	-6.4	22.5	NW	22.53	38.6	WNW	13.8	12.8	10.3	14.6	759.1	0	0	710	61.07
6/18/2005	6:00 PM	15.2	15.7	14.7	21	-7	20.9	N	20.92	40.2	NNE	13.8	12.7	10.4	15	759.1	0	0	619	53.24
6/18/2005	7:00 PM	14.7	14.9	14.6	21	-7.5	22.5	N	22.53	40.2	N	13.1	12.3	9.8	14.1	759.2	0	0	503	43.26
6/18/2005	8:00 PM	14.7	15.1	14.4	22	-6.8	17.7	N	17.7	30.6	N	13.5	12.4	10.5	14.7	759.5	0	0	377	32.43
6/18/2005	9:00 PM	14	14.4	13.7	24	-6.3	17.7	N	17.7	30.6	N	12.6	11.8	9.9	12.4	759.3	0	0	247	21.24
6/18/2005	10:00 PM	13.2	13.7	12.6	25	-6.5	17.7	N	17.7	27.4	NNE	11.6	11.2	9.2	8.1	759.9	0	0	141	12.13
6/18/2005	11:00 PM	11.8	12.6	10.9	30	-5.2	6.4	ENE	6.44	22.5	NNE	11.5	10.3	9.8	7.5	760.6	0	0	50	4.3
6/19/2005	12:00 AM	9.7	10.9	8.8	33	-5.9	9.7	NE	9.66	19.3	NE	8.3	8.7	7.3	4.4	761	0	0	7	0.6
6/19/2005	1:00 AM	8.3	8.8	7.8	34	-6.7	14.5	NE	14.48	20.9	ENE	5.9	7.3	4.9	2.2	761.1	0	0	0	0
6/19/2005	2:00 AM	8	8.6	7.3	37	-5.8	14.5	NE	14.48	22.5	NE	5.6	7.1	4.7	2	761	0	0	0	0
6/19/2005	3:00 AM	6.9	7.3	6.7	45	-4.2	17.7	E	17.7	27.4	E	3.8	6.2	3.1	0.6	761	0	0	0	0
6/19/2005	4:00 AM	6.1	6.7	5.4	50	-3.5	17.7	E	17.7	30.6	ESE	2.8	5.5	2.2	-0.3	761	0	0	0	0
6/19/2005	5:00 AM	5.4	5.6	5.2	49	-4.5	17.7	E	17.7	29	E	1.9	4.8	1.3	-1.1	761.1	0	0	9	0.77
6/19/2005	6:00 AM	5.4	5.8	5.1	45	-5.6	14.5	ESE	14.48	27.4	ESE	2.3	4.7	1.7	-0.7	761.5	0	0	37	3.18
6/19/2005	7:00 AM	6	6.2	5.7	47	-4.5	16.1	ESE	16.09	29	SE	2.8	5.3	2.2	2.9	761.2	0	0	156	13.42
6/19/2005	8:00 AM	6.4	7.1	5.7	40	-6.3	12.9	ESE	12.87	32.2	ESE	3.8	5.6	3.1	5.8	760.5	0	0	282	24.26
6/19/2005	9:00 AM	7.7	8.4	7.1	34	-7.2	19.3	ESE	19.31	33.8	N	4.5	6.8	3.6	6.9	760	0	0	418	35.95
6/19/2005	10:00 AM	8.8	9.3	8.4	32	-7	20.9	ESE	20.92	35.4	ESE	5.8	7.8	4.8	8.2	759.8	0	0	478	41.11
6/19/2005	11:00 AM	9.8	10.3	9.2	34	-5.4	19.3	ESE	19.31	35.4	ESE	7.2	8.8	6.2	9.9	760	0	0	562	48.34
6/19/2005	12:00 PM	11	11.4	10.2	31	-5.5	17.7	ESE	17.7	40.2	SE	8.9	9.7	7.5	11.3	759.8	0	0	600	51.61
6/19/2005	1:00 PM	12	12.9	10.9	28	-6	17.7	SE	17.7	40.2	SE	10.1	10.4	8.3	11.9	759.1	0	0	735	63.22
6/19/2005	2:00 PM	13.1	13.7	12.5	30	-4.1	16.1	ESE	16.09	32.2	SSE	11.7	11.4	9.6	13.6	758.7	0	0	615	52.9
6/19/2005	3:00 PM	13.9	14.6	13.3	28	-4.3	16.1	ESE	16.09	30.6	SE	12.6	12	10.2	13.9	758.2	0	0	538	46.27
6/19/2005	4:00 PM	14.4	15.4	13.9	29	-3.4	16.1	ESE	16.09	33.8	SSE	13.3	12.6	10.8	14.3	758	0	0	483	41.54
6/19/2005	5:00 PM	15.3	15.9	14.7	30	-2.2	16.1	ESE	16.09	29	SE	14.4	13.4	11.8	15.4	757.8	0	0	467	40.17
6/19/2005	6:00 PM	15.1	15.4	14.8	32	-1.5	16.1	ESE	16.09	30.6	ESE	14.1	13.2	11.6	13.9	757.5	0	0	297	25.55
6/19/2005	7:00 PM	14.9	15.1	14.7	34	-0.9	14.5	SE	14.48	29	SSE	14	13.2	11.7	13.6	757.3	0	0	219	18.84
6/19/2005	8:00 PM	14.1	15	12.7	48	3.2	20.9	SW	20.92	45.1	SSW	12.4	12.9	10.5	12.1	757.4	0	0	181	15.57
6/19/2005	9:00 PM	11.7	12.7	11.3	61	4.4	14.5	S	14.48	38.6	SSW	10.1	11.1	9.3	9.5	757.7	0	0	87	7.48

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/19/2005	10:00 PM	10.4	11.3	9.6	79	7	12.9	SSE	12.87	25.7	SSE	8.7	10.4	8.7	6.9	757.5	0.25	0	36	3.1
6/19/2005	11:00 PM	9.2	9.6	8.9	81	6.1	14.5	E	14.48	22.5	E	6.9	9.1	6.9	4.8	757.5	0	0	10	0.86
6/20/2005	12:00 AM	9.1	9.3	8.8	79	5.6	17.7	E	17.7	30.6	E	6.4	9	6.4	4.4	757	0.25	0	0	0
6/20/2005	1:00 AM	8.7	8.8	8.6	79	5.3	19.3	E	19.31	30.6	ESE	5.8	8.6	5.7	3.8	756.8	0	0	0	0
6/20/2005	2:00 AM	8.4	8.6	8.1	83	5.7	12.9	E	12.87	27.4	ESE	6.2	8.3	6.2	3.9	757.3	0	0	0	0
6/20/2005	3:00 AM	7.9	8.1	7.7	85	5.5	11.3	E	11.27	22.5	E	5.9	7.9	5.9	3.6	757	0	0	0	0
6/20/2005	4:00 AM	7.7	7.8	7.6	84	5.2	4.8	E	4.83	17.7	E	7.2	7.7	7.2	4.8	757.6	0	0	0	0
6/20/2005	5:00 AM	7.8	8.1	7.4	73	3.2	4.8	NW	4.83	16.1	W	7.3	7.6	7.1	4.7	758.1	0	0	3	0.26
6/20/2005	6:00 AM	7.7	7.9	7.6	61	0.7	14.5	NW	14.48	25.7	WNW	5.2	7.3	4.7	2.7	758.4	0	0	18	1.55
6/20/2005	7:00 AM	7.8	7.9	7.7	59	0.3	16.1	NW	16.09	27.4	NW	5.1	7.4	4.7	5.7	758.4	0	0	162	13.93
6/20/2005	8:00 AM	7.9	8.1	7.8	55	-0.6	17.7	WNW	17.7	35.4	WNW	5	7.3	4.4	6.9	759	0	0	278	23.91
6/20/2005	9:00 AM	8.4	8.7	8.1	51	-1.2	17.7	WNW	17.7	32.2	WNW	5.6	7.7	4.9	8.2	759.5	0	0	394	33.89
6/20/2005	10:00 AM	8.7	8.9	8.4	50	-1.2	17.7	WNW	17.7	32.2	W	5.9	8	5.3	8.7	760.1	0	0	415	35.69
6/20/2005	11:00 AM	9.4	10.1	8.8	47	-1.4	17.7	WNW	17.7	35.4	W	6.8	8.7	6.1	10.2	759.8	0	0	642	55.22
6/20/2005	12:00 PM	10.3	10.5	10	45	-1.1	17.7	W	17.7	32.2	WSW	8.1	9.6	7.2	11.1	759.9	0	0	567	48.77
6/20/2005	1:00 PM	10.6	10.9	10.3	41	-2.2	17.7	W	17.7	30.6	W	8.3	9.6	7.3	10.1	760	0	0	424	36.47
6/20/2005	2:00 PM	11.1	11.9	10.5	41	-1.7	14.5	W	14.48	30.6	WNW	9.3	10.1	8.2	11.9	759.7	0	0	536	46.1
6/20/2005	3:00 PM	11.6	12.2	11.2	37	-2.7	11.3	W	11.27	29	W	10.3	10.3	9	11.9	760	0	0	388	33.37
6/20/2005	4:00 PM	12.7	13.4	11.8	32	-3.6	12.9	W	12.87	33.8	W	11.4	11.1	9.7	15.1	759.2	0	0	807	69.41
6/20/2005	5:00 PM	12.8	13.9	12	36	-1.9	8	WSW	8.05	22.5	NW	12.3	11.4	10.7	11.9	759.5	0	0	215	18.49
6/20/2005	6:00 PM	11.1	12	10.6	46	-0.1	16.1	SW	16.09	32.2	SW	9.1	10.2	8.1	9.5	760.2	0	0	212	18.23
6/20/2005	7:00 PM	11.2	11.8	10.8	47	0.3	14.5	WSW	14.48	33.8	WSW	9.5	10.3	8.5	12.1	760	0	0	400	34.4
6/20/2005	8:00 PM	9.8	11	8.9	57	1.7	11.3	SSE	11.27	33.8	SSW	8.2	9.3	7.7	7.7	760.7	0	0	86	7.4
6/20/2005	9:00 PM	9.7	10	9.1	53	0.6	6.4	N	6.44	14.5	N	9.1	9.1	8.4	8.7	760.2	0	0	93	8
6/20/2005	10:00 PM	9.3	9.8	8.7	61	2.2	4.8	WNW	4.83	11.3	N	9.1	8.9	8.6	6.4	760.8	0	0	28	2.41
6/20/2005	11:00 PM	8.4	8.8	7.6	70	3.3	12.9	N	12.87	29	N	6.3	8.2	6.1	3.9	760.6	0	0	15	1.29
6/21/2005	12:00 AM	6.9	7.6	6.5	74	2.6	14.5	N	14.48	27.4	NNW	4.2	6.7	3.9	1.7	761.1	0	0	2	0.17
6/21/2005	1:00 AM	6	6.5	5.5	79	2.6	8	NNW	8.05	19.3	NW	4.3	5.8	4.2	1.7	761.2	0	0	0	0
6/21/2005	2:00 AM	5.1	5.6	4.6	80	1.9	1.6	WSW	1.61	8	WSW	5.1	4.9	4.9	2.4	761.5	0	0	0	0
6/21/2005	3:00 AM	4.6	4.8	4.4	76	0.7	3.2	NE	3.22	8	NE	4.5	4.4	4.3	1.7	761.7	0	0	0	0
6/21/2005	4:00 AM	3.9	4.6	3.7	81	1	3.2	NNE	3.22	9.7	N	3.8	3.8	3.6	1.1	761.5	0	0	0	0
6/21/2005	5:00 AM	3.9	4.2	3.7	81	0.9	1.6	N	1.61	9.7	W	3.9	3.7	3.7	1.3	761.7	0	0	11	0.95
6/21/2005	6:00 AM	3.8	3.9	3.6	82	1	3.2	NNW	3.22	12.9	NNW	3.7	3.7	3.5	1.4	762	0	0	38	3.27
6/21/2005	7:00 AM	3.8	4.1	3.7	82	1	0	W	0	4.8	NNE	3.8	3.7	3.7	3.7	762	0	0	83	7.14
6/21/2005	8:00 AM	3.9	4.1	3.8	86	1.8	3.2	W	3.22	9.7	WSW	3.8	3.8	3.7	4.7	762.5	0	0	135	11.61
6/21/2005	9:00 AM	4.2	4.6	4.1	87	2.2	4.8	W	4.83	9.7	WSW	3.3	4.1	3.2	4.5	761.8	0	0	171	14.71
6/21/2005	10:00 AM	4.8	5.1	4.6	87	2.9	4.8	W	4.83	12.9	WSW	4	4.7	3.9	4.4	762.2	0	0	143	12.3
6/21/2005	11:00 AM	5.5	5.9	5.1	90	4	1.6	WSW	1.61	8	WSW	5.5	5.5	5.5	5.9	762.3	0.25	0	143	12.3
6/21/2005	12:00 PM	6.1	6.6	5.4	83	3.4	4.8	W	4.83	12.9	WNW	5.3	5.9	5.2	7.1	762.1	0	0	266	22.88
6/21/2005	1:00 PM	7.6	8.3	6.5	79	4.2	9.7	W	9.66	22.5	SW	5.8	7.5	5.7	8.9	761.8	0	0	392	33.72
6/21/2005	2:00 PM	8.8	9.4	8.1	74	4.4	9.7	WSW	9.66	20.9	WSW	7.3	8.7	7.2	9.6	761.5	0	0	325	27.95
6/21/2005	3:00 PM	9.1	9.4	8.7	79	5.6	4.8	WSW	4.83	14.5	WSW	8.8	9	8.7	10.4	761.7	0.51	1	252	21.67
6/21/2005	4:00 PM	8.7	9.9	7.5	89	7	9.7	ESE	9.66	29	ENE	7.1	8.8	7.2	9.5	762.7	0.51	1.8	291	25.03
6/21/2005	5:00 PM	7.1	7.8	6.7	88	5.3	8	ESE	8.05	20.9	ESE	5.6	7.1	5.6	6	763.3	1.52	5.6	141	12.13
6/21/2005	6:00 PM	7.1	7.4	6.8	90	5.5	9.7	SSE	9.66	20.9	SE	5.2	7.1	5.3	7.1	763.3	0	0	216	18.58
6/21/2005	7:00 PM	8.1	8.6	7.4	83	5.3	11.3	SE	11.27	25.7	SSE	6.1	8	6.1	8.1	763.4	0	0	205	17.63
6/21/2005	8:00 PM	7.5	7.8	7.2	84	5	12.9	SSE	12.87	29	SSE	5.2	7.4	5.1	6.3	763.5	0	0	140	12.04
6/21/2005	9:00 PM	7.9	8.2	7.5	79	4.5	9.7	SE	9.66	19.3	SSE	6.3	7.8	6.2	8.9	763.8	0	0	219	18.84
6/21/2005	10:00 PM	7.8	7.9	7.4	80	4.5	9.7	ESE	9.66	19.3	ESE	6.1	7.7	5.9	5.1	763.7	0	0	141	12.13
6/21/2005	11:00 PM	6.9	7.4	6.5	83	4.3	9.7	ESE	9.66	17.7	ESE	5.1	6.9	5	2.7	764.1	0	0	29	2.49

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/22/2005	12:00 AM	6.3	6.5	5.9	84	3.8	11.3	E	11.27	17.7	ESE	3.9	6.2	3.9	1.4	764.2	0	0	4	0.34
6/22/2005	1:00 AM	5.7	5.9	5.6	84	3.2	11.3	E	11.27	16.1	ESE	3.3	5.6	3.2	0.6	764	0	0	0	0
6/22/2005	2:00 AM	5.5	5.7	5.2	86	3.3	11.3	E	11.27	17.7	E	3	5.4	2.9	0.3	764	0	0	0	0
6/22/2005	3:00 AM	4.9	5.2	4.8	86	2.7	9.7	E	9.66	16.1	ESE	2.6	4.8	2.5	-0.2	764.1	0	0	0	0
6/22/2005	4:00 AM	4.7	4.9	4.6	89	3	11.3	E	11.27	19.3	E	2	4.6	1.9	-0.7	764.4	0	0	0	0
6/22/2005	5:00 AM	4.7	4.8	4.6	81	1.7	9.7	E	9.66	16.1	ESE	2.3	4.5	2.2	-0.4	764.7	0	0	5	0.43
6/22/2005	6:00 AM	4.7	4.8	4.4	87	2.7	9.7	E	9.66	16.1	E	2.3	4.6	2.2	-0.2	764.6	0	0	20	1.72
6/22/2005	7:00 AM	4.4	4.7	4.4	88	2.6	9.7	ESE	9.66	17.7	ESE	2.1	4.4	2.1	3.2	764.2	0	0	156	13.42
6/22/2005	8:00 AM	5.1	5.3	4.7	85	2.8	9.7	ESE	9.66	19.3	SE	2.9	5	2.8	4.8	764	0	0	186	16
6/22/2005	9:00 AM	5.6	6.1	5.3	80	2.4	12.9	SE	12.87	20.9	SE	2.8	5.4	2.6	4.3	763.7	0	0	201	17.29
6/22/2005	10:00 AM	6.2	6.8	5.9	76	2.3	11.3	SE	11.27	20.9	SE	3.9	6	3.7	5.2	763.5	0	0	208	17.89
6/22/2005	11:00 AM	7.7	8.9	6.7	66	1.8	11.3	SE	11.27	20.9	SSE	5.7	7.3	5.3	9.9	762.6	0	0	555	47.74
6/22/2005	12:00 PM	10.1	11.3	8.9	57	1.9	6.4	SE	6.44	19.3	SE	9.4	9.6	8.9	13.8	761.8	0	0	718	61.76
6/22/2005	1:00 PM	12.2	13.2	11.1	50	2	8	W	8.05	25.7	WSW	11.6	11.2	10.5	15.6	761	0	0	784	67.43
6/22/2005	2:00 PM	13.4	14.2	12.7	43	1.1	12.9	SW	12.87	27.4	SSW	12.4	12.2	10.8	15.6	760.3	0	0	823	70.79
6/22/2005	3:00 PM	13.8	14.5	12.6	53	4.4	16.1	SW	16.09	40.2	N	12.5	12.8	11	15.3	760.6	0	0	613	52.72
6/22/2005	4:00 PM	13.4	14.4	12.2	42	0.8	16.1	SW	16.09	32.2	SSW	12.1	12.1	10.3	14.8	760.1	0	0	744	63.99
6/22/2005	5:00 PM	14.6	15.7	13.9	38	0.4	14.5	SSW	14.48	30.6	S	13.7	13.1	11.5	16.9	759.4	0	0	731	62.87
6/22/2005	6:00 PM	15.1	16	14.6	37	0.5	11.3	SSW	11.27	32.2	WSW	14.6	13.5	12.7	13.9	759.4	0	0	192	16.51
6/22/2005	7:00 PM	15.3	16.3	14.8	28	-3.1	6.4	W	6.44	29	W	15.3	13.3	13.1	14.6	759	0	0	194	16.69
6/22/2005	8:00 PM	16.1	16.5	15.5	32	-0.7	16.1	SW	16.09	30.6	W	15.3	14.2	12.6	15.1	758.7	0	0	256	22.02
6/22/2005	9:00 PM	15.4	16.1	15.2	34	-0.4	16.1	W	16.09	27.4	WSW	14.5	13.6	12	12.8	758.7	0	0	140	12.04
6/22/2005	10:00 PM	15.1	15.7	14.6	36	0.1	9.7	WNW	9.66	22.5	WNW	14.7	13.4	12.8	11.2	758.7	0	0	95	8.17
6/22/2005	11:00 PM	14.1	14.7	13.7	38	0	8	WNW	8.05	16.1	NW	13.8	12.6	12.1	9.8	758.6	0	0	46	3.96
6/23/2005	12:00 AM	13	13.7	12.2	44	1	9.7	NW	9.66	17.7	NW	12.3	11.8	10.9	8.3	758.5	0	0	9	0.77
6/23/2005	1:00 AM	12.1	12.4	11.6	49	1.7	4.8	NW	4.83	16.1	NW	12.1	11.2	11.1	8.4	758.7	0	0	0	0
6/23/2005	2:00 AM	11.6	11.8	10.9	54	2.6	4.8	NNW	4.83	11.3	NNW	11.6	10.8	10.7	8	758.7	0	0	0	0
6/23/2005	3:00 AM	10.8	10.9	10.8	53	1.6	9.7	NNW	9.66	17.7	NNW	9.6	10.1	8.9	6.2	759.4	0	0	0	0
6/23/2005	4:00 AM	10.7	10.8	10.3	50	0.7	9.7	NNW	9.66	17.7	NW	9.5	9.9	8.7	6	759.1	0	0	0	0
6/23/2005	5:00 AM	10.1	10.3	9.8	49	-0.2	9.7	NW	9.66	22.5	NW	8.8	9.4	8.1	5.4	759.2	0	0	4	0.34
6/23/2005	6:00 AM	9.5	9.8	9.2	49	-0.7	9.7	NW	9.66	19.3	NW	8.1	8.8	7.4	5.1	759.7	0	0	37	3.18
6/23/2005	7:00 AM	9.5	9.6	9.4	49	-0.7	12.9	NW	12.87	20.9	NW	7.6	8.8	6.9	7.2	759.5	0	0	95	8.17
6/23/2005	8:00 AM	9.5	9.6	9.4	51	-0.1	14.5	NW	14.48	25.7	N	7.4	8.8	6.7	8.8	759.5	0	0	207	17.8
6/23/2005	9:00 AM	9.6	9.8	9.2	53	0.4	14.5	W	14.48	24.1	NW	7.4	8.9	6.8	9.8	759.6	0	0	304	26.15
6/23/2005	10:00 AM	10.1	10.6	9.4	50	0.1	16.1	W	16.09	27.4	W	7.9	9.4	7.2	11.2	759.3	0	0	527	45.33
6/23/2005	11:00 AM	11	11.6	10.4	49	0.7	14.5	W	14.48	27.4	WNW	9.2	10.2	8.3	12.5	758.9	0	0	624	53.67
6/23/2005	12:00 PM	12.3	13.3	11.6	43	0.1	14.5	W	14.48	27.4	W	10.8	11.2	9.4	13.9	758.6	0	0	738	63.48
6/23/2005	1:00 PM	13.4	14.3	12.7	35	-1.8	17.7	W	17.7	32.2	N	11.8	11.8	9.8	14	758.3	0	0	799	68.72
6/23/2005	2:00 PM	14.1	14.5	13.6	34	-1.6	17.7	W	17.7	33.8	SW	12.7	12.4	10.4	14.6	758.2	0	0	809	69.58
6/23/2005	3:00 PM	14.9	15.7	14.3	29	-3	17.7	W	17.7	33.8	WSW	13.8	13	11.1	15.4	758.1	0	0	806	69.33
6/23/2005	4:00 PM	15.6	16.2	14.9	30	-2	17.7	W	17.7	41.8	WSW	14.6	13.6	11.8	16.2	757.8	0	0	764	65.71
6/23/2005	5:00 PM	15.4	15.7	15.1	34	-0.4	22.5	W	22.53	40.2	WSW	14.1	13.7	11.2	14.4	757.9	0	0	474	40.77
6/23/2005	6:00 PM	14.9	15.5	14.5	38	0.7	16.1	W	16.09	30.6	W	13.8	13.3	11.7	13.3	758.2	0	0	233	20.04
6/23/2005	7:00 PM	14.1	14.8	13.7	50	3.8	16.1	N	16.09	29	NNW	12.8	13	11.2	13.2	758.5	0	0	219	18.84
6/23/2005	8:00 PM	13.1	14.1	12.2	59	5.3	22.5	N	22.53	35.4	N	11.1	12.3	9.7	10.8	759.4	0	0	148	12.73
6/23/2005	9:00 PM	11.6	12.2	11.3	58	3.6	20.9	N	20.92	33.8	N	9.3	10.9	8.4	8.3	759.8	0	0	75	6.45
6/23/2005	10:00 PM	11.2	11.3	11.1	60	3.7	17.7	N	17.7	33.8	N	9.2	10.7	8.5	7.4	760	0	0	85	7.31
6/23/2005	11:00 PM	10.7	11.1	10.5	62	3.7	9.7	N	9.66	27.4	N	9.6	10.2	9	7.2	760.1	0	0	47	4.04
6/24/2005	12:00 AM	10	10.5	9.7	65	3.7	3.2	NW	3.22	9.7	W	10	9.7	9.7	7.4	760.5	0	0	12	1.03
6/24/2005	1:00 AM	9.3	9.7	8.7	68	3.7	3.2	N	3.22	9.7	NNW	9.3	9	9	6.6	761	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/24/2005	2:00 AM	7.9	8.7	7.5	72	3.1	1.6	ENE	1.61	8	E	7.9	7.6	7.6	5.2	761.5	0	0	0	0
6/24/2005	3:00 AM	7.4	7.7	6.8	77	3.6	3.2	WNW	3.22	11.3	W	7.4	7.2	7.2	4.8	761.8	0	0	0	0
6/24/2005	4:00 AM	6.4	6.8	5.9	77	2.7	1.6	NW	1.61	9.7	NW	6.4	6.3	6.3	3.8	762.3	0	0	0	0
6/24/2005	5:00 AM	6.1	6.3	5.8	73	1.6	4.8	NE	4.83	12.9	N	5.3	5.8	5.1	2.7	762.6	0	0	10	0.86
6/24/2005	6:00 AM	5.8	6.2	5.7	76	1.9	3.2	NNE	3.22	8	NE	5.8	5.6	5.6	3.6	763	0	0	37	3.18
6/24/2005	7:00 AM	6.4	6.8	6.1	74	2.1	0	NE	0	3.2	NE	6.4	6.2	6.2	7.3	763.2	0	0	152	13.07
6/24/2005	8:00 AM	6.6	7.2	6.1	74	2.2	1.6	W	1.61	8	W	6.6	6.3	6.3	9.4	763.3	0	0	266	22.88
6/24/2005	9:00 AM	7.3	7.6	7.2	73	2.8	6.4	W	6.44	16.1	N	6.3	7.1	6.1	9.8	763.7	0	0	336	28.9
6/24/2005	10:00 AM	8.1	9.1	7.4	62	1.3	8	W	8.05	17.7	WSW	6.8	7.7	6.3	10.8	763.4	0	0	453	38.96
6/24/2005	11:00 AM	9.5	9.9	8.9	56	1.1	8	W	8.05	22.5	WSW	8.4	8.9	7.9	12.4	763.3	0	0	507	43.61
6/24/2005	12:00 PM	10.9	12.2	9.8	49	0.6	8	W	8.05	25.7	WSW	10.1	10.1	9.3	13.9	762.8	0	0	567	48.77
6/24/2005	1:00 PM	11.6	12.6	10.6	39	-1.9	11.3	WSW	11.27	25.7	W	10.4	10.4	9.1	13.8	762.8	0	0	677	58.23
6/24/2005	2:00 PM	13.1	14.2	12.3	33	-2.9	8	WSW	8.05	27.4	W	12.6	11.5	10.9	15.6	762.8	0	0	727	62.53
6/24/2005	3:00 PM	13.4	14.1	13	32	-2.9	11.3	W	11.27	27.4	W	12.6	11.8	10.7	14.3	762.5	0	0	473	40.68
6/24/2005	4:00 PM	14.2	15.2	13.3	29	-3.6	14.5	WSW	14.48	32.2	WSW	13.2	12.3	10.8	15	762.5	0	0	618	53.15
6/24/2005	5:00 PM	14.2	15.2	13.7	28	-4.1	12.9	WSW	12.87	25.7	W	13.3	12.3	11	14.7	762.3	0	0	450	38.71
6/24/2005	6:00 PM	14.5	15.2	13.9	25	-5.3	9.7	WSW	9.66	22.5	SW	14.1	12.3	11.7	14.8	761.9	0	0	334	28.73
6/24/2005	7:00 PM	14.6	15	14.2	28	-3.7	6.4	W	6.44	17.7	WNW	14.6	12.6	12.3	13.1	761.9	0	0	149	12.82
6/24/2005	8:00 PM	13.8	14.2	13.6	37	-0.6	12.9	WSW	12.87	22.5	WSW	12.9	12.3	11	11.9	762.1	0	0	139	11.96
6/24/2005	9:00 PM	13.6	13.8	13.1	41	0.6	17.7	W	17.7	30.6	WNW	12.1	12.3	10.3	11.6	762.3	0	0	177	15.22
6/24/2005	10:00 PM	13.3	13.5	13	35	-1.9	11.3	NW	11.27	19.3	W	12.4	11.7	10.7	8.8	761.9	0	0	79	6.79
6/24/2005	11:00 PM	12.9	13.4	12.5	39	-0.7	11.3	N	11.27	20.9	N	12	11.6	10.5	8.1	762	0	0	30	2.58
6/25/2005	12:00 AM	12.3	12.5	12.2	36	-2.3	6.4	NNE	6.44	19.3	N	12.1	10.9	10.5	7.7	762.2	0	0	2	0.17
6/25/2005	1:00 AM	12.1	12.3	11.7	38	-1.9	3.2	N	3.22	12.9	N	12.1	10.8	10.8	7.9	762	0	0	0	0
6/25/2005	2:00 AM	11.8	12.2	11.3	44	0	8	NE	8.05	40.2	NNW	11.2	10.8	10	7.2	762.3	0	0	0	0
6/25/2005	3:00 AM	10.3	11.3	10	45	-1.2	3.2	NE	3.22	12.9	ENE	10.3	9.5	9.5	6.6	762.6	0	0	0	0
6/25/2005	4:00 AM	9.8	10.5	8.9	49	-0.4	6.4	NE	6.44	11.3	NE	9.2	9.2	8.5	5.7	763	0	0	0	0
6/25/2005	5:00 AM	9	9.2	8.4	51	-0.6	4.8	NNE	4.83	9.7	NNE	8.7	8.3	8	5.3	763	0	0	10	0.86
6/25/2005	6:00 AM	8.3	8.7	8.1	51	-1.2	8	NE	8.05	11.3	NE	7.1	7.7	6.4	3.9	762.8	0	0	26	2.24
6/25/2005	7:00 AM	9.3	10.1	8.7	46	-1.7	1.6	NE	1.61	6.4	NE	9.3	8.6	8.6	9.6	762.4	0	0	142	12.21
6/25/2005	8:00 AM	10.3	10.5	9.7	48	-0.2	1.6	WNW	1.61	4.8	NW	10.3	9.6	9.6	11.7	762.4	0	0	202	17.37
6/25/2005	9:00 AM	10.2	10.9	9.7	46	-0.9	0	WNW	0	1.6	WNW	10.2	9.4	9.4	10.9	762.1	0	0	188	16.17
6/25/2005	10:00 AM	11.8	13.1	10.9	40	-1.4	1.6	WSW	1.61	12.9	W	11.8	10.6	10.6	15.9	761.4	0	0	591	50.83
6/25/2005	11:00 AM	12.6	13.2	12.2	43	0.3	4.8	WNW	4.83	20.9	W	12.6	11.4	11.3	12.8	761.3	0	0	229	19.7
6/25/2005	12:00 PM	13.3	14.1	12.6	28	-4.9	1.6	NNW	1.61	8	SE	13.3	11.4	11.4	14.8	761	0	0	417	35.87
6/25/2005	1:00 PM	14.9	15.6	14.1	30	-2.5	4.8	W	4.83	17.7	W	14.9	13.1	13	17.6	760.3	0	0	600	51.61
6/25/2005	2:00 PM	15.2	16.3	14.7	27	-3.7	4.8	ESE	4.83	17.7	ESE	15.2	13	13	15.6	760.2	0	0	368	31.65
6/25/2005	3:00 PM	16.2	16.9	15.7	27	-2.8	6.4	WSW	6.44	22.5	SW	16.2	14	13.8	18.6	760.1	0	0	635	54.62
6/25/2005	4:00 PM	16.3	16.7	16	24	-4.3	4.8	ESE	4.83	16.1	NE	16.3	13.9	13.9	15.4	760.1	0	0	259	22.28
6/25/2005	5:00 PM	17.1	18	16.1	19	-6.7	4.8	ESE	4.83	17.7	SSE	17.1	14.3	14.3	18.8	759.4	0	0	531	45.67
6/25/2005	6:00 PM	17.5	18.1	16.9	20	-5.7	8	ESE	8.05	30.6	SSW	17.5	14.7	14.5	18.8	759.2	0	0	526	45.24
6/25/2005	7:00 PM	17.3	17.9	16.9	23	-4	11.3	SSE	11.27	27.4	SE	17.3	14.7	14.2	15.7	759	0	0	192	16.51
6/25/2005	8:00 PM	16.6	16.9	15.8	34	0.6	8	ESE	8.05	27.4	E	16.6	14.7	14.4	14.8	759.3	0	0	107	9.2
6/25/2005	9:00 PM	15.5	15.8	15.2	36	0.5	9.7	ESE	9.66	27.4	SE	15.3	13.8	13.3	14.1	759.3	0	0	124	10.67
6/25/2005	10:00 PM	14.9	15.6	14.2	41	1.8	6.4	ESE	6.44	17.7	ESE	14.9	13.5	13.3	11.6	759.8	0	0	72	6.19
6/25/2005	11:00 PM	13.4	14.2	13	46	2	11.3	NW	11.27	22.5	W	12.5	12.2	11.2	9.1	760.5	0	0	32	2.75
6/26/2005	12:00 AM	12.5	13	12.2	48	1.8	8	NNW	8.05	20.9	NNW	11.9	11.4	10.7	8.3	760.9	0	0	12	1.03
6/26/2005	1:00 AM	11.8	12.2	11.5	51	2	6.4	N	6.44	11.3	NNW	11.5	10.9	10.5	7.9	760.9	0	0	1	0.09
6/26/2005	2:00 AM	11.1	11.4	10.7	52	1.6	3.2	N	3.22	9.7	N	11.1	10.3	10.3	7.7	761.1	0	0	0	0
6/26/2005	3:00 AM	10.7	11	10.3	54	1.7	4.8	N	4.83	12.9	N	10.6	10	9.8	7.2	761.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/26/2005	4:00 AM	9.6	10.3	9.1	56	1.3	4.8	NE	4.83	9.7	NE	9.4	9.1	8.8	6.2	761.9	0	0	0	0
6/26/2005	5:00 AM	9.4	9.6	9.2	57	1.3	11.3	E	11.27	20.9	E	7.7	8.9	7.2	4.7	761.8	0	0	5	0.43
6/26/2005	6:00 AM	9.1	9.4	8.9	59	1.5	14.5	E	14.48	22.5	E	6.9	8.7	6.4	4.3	762.1	0	0	18	1.55
6/26/2005	7:00 AM	9.6	9.8	9.2	57	1.4	14.5	E	14.48	27.4	ESE	7.4	9.1	6.9	8	762.1	0	0	146	12.56
6/26/2005	8:00 AM	9.8	10.1	9.7	57	1.7	19.3	ESE	19.31	30.6	E	7.2	9.3	6.7	9.2	762.3	0	0	261	22.45
6/26/2005	9:00 AM	10.6	11.3	10.1	54	1.7	17.7	ESE	17.7	30.6	ESE	8.4	9.9	7.7	11.1	762	0	0	386	33.2
6/26/2005	10:00 AM	11.7	12.3	11.3	52	2.2	17.7	ESE	17.7	33.8	SE	9.8	10.9	8.7	12.6	761.7	0	0	509	43.78
6/26/2005	11:00 AM	13	13.9	12.3	44	1	17.7	ESE	17.7	35.4	SSE	11.4	11.8	9.7	13.6	761.6	0	0	621	53.41
6/26/2005	12:00 PM	14.1	14.8	13.6	42	1.4	17.7	SE	17.7	32.2	SSE	12.8	12.8	10.8	14.8	761.2	0	0	714	61.41
6/26/2005	1:00 PM	15.3	16.1	14.7	36	0.3	16.1	SSE	16.09	33.8	SE	14.3	13.6	12	16.2	760.5	0	0	782	67.26
6/26/2005	2:00 PM	16.3	17.1	15.7	27	-2.7	16.1	SE	16.09	33.8	SSE	15.7	14.1	12.6	17	760.1	0	0	829	71.3
6/26/2005	3:00 PM	17.7	18.6	16.8	25	-2.6	9.7	SSE	9.66	25.7	SSW	17.7	15.1	14.8	20.2	760.1	0	0	847	72.85
6/26/2005	4:00 PM	16.3	17.6	15.2	43	3.7	14.5	N	14.48	38.6	N	15.8	14.9	13.6	15	760.9	0	0	242	20.81
6/26/2005	5:00 PM	14.8	15.2	14.3	42	2	11.3	NW	11.27	25.7	WNW	14.2	13.4	12.5	13.3	761.4	0	0	175	15.05
6/26/2005	6:00 PM	14.6	15.2	14.1	43	2.2	8	W	8.05	22.5	NNW	14.4	13.3	12.8	13.9	761.8	0	0	182	15.65
6/26/2005	7:00 PM	14.2	15.2	13	53	4.8	14.5	NE	14.48	32.2	NE	13.2	13.3	11.7	12.6	762.2	0	0	144	12.39
6/26/2005	8:00 PM	13.2	13.9	12.6	51	3.2	14.5	NE	14.48	35.4	NE	11.9	12.2	10.5	12	762.7	0	0	168	14.45
6/26/2005	9:00 PM	12.9	13.1	12.7	48	2.2	12.9	ESE	12.87	27.4	SE	11.8	11.8	10.4	11.2	763	0	0	125	10.75
6/26/2005	10:00 PM	12.4	12.7	12.2	51	2.6	4.8	SE	4.83	19.3	SSE	12.4	11.5	11.4	9.8	762.7	0	0	81	6.97
6/26/2005	11:00 PM	11.3	12.2	10.8	55	2.6	6.4	NE	6.44	11.3	NE	10.9	10.6	10.1	7.8	762.9	0	0	24	2.06
6/27/2005	12:00 AM	10.6	11	10.3	57	2.4	6.4	ENE	6.44	11.3	NE	10	10	9.4	6.9	762.9	0	0	7	0.6
6/27/2005	1:00 AM	11.1	11.3	10.6	55	2.4	8	E	8.05	11.3	ENE	10.3	10.4	9.6	7.1	762.6	0	0	0	0
6/27/2005	2:00 AM	11.1	11.2	11	56	2.6	9.7	ENE	9.66	12.9	ENE	9.9	10.4	9.3	6.7	762.5	0	0	0	0
6/27/2005	3:00 AM	10.8	11.2	10.4	59	3.1	9.7	E	9.66	19.3	ESE	9.7	10.3	9.1	6.6	762.6	0	0	0	0
6/27/2005	4:00 AM	10.2	10.4	9.9	62	3.3	8	E	8.05	16.1	E	9.3	9.8	8.8	6.2	763.3	0	0	0	0
6/27/2005	5:00 AM	10.3	10.5	10	62	3.4	11.3	E	11.27	20.9	ESE	8.8	9.9	8.4	6	763	0	0	4	0.34
6/27/2005	6:00 AM	10.1	10.3	9.8	63	3.4	14.5	ESE	14.48	20.9	ESE	8.1	9.7	7.7	5.7	763.4	0	0	24	2.06
6/27/2005	7:00 AM	9.6	9.8	9.4	66	3.6	12.9	ESE	12.87	22.5	ESE	7.7	9.3	7.4	7.2	763.9	0	0	69	5.93
6/27/2005	8:00 AM	10.1	10.5	9.6	62	3.1	12.9	ESE	12.87	25.7	ESE	8.3	9.7	7.9	9.1	763.7	0	0	146	12.56
6/27/2005	9:00 AM	10.8	11.7	10.5	60	3.4	11.3	ESE	11.27	22.5	ESE	9.4	10.3	8.9	11.3	763.3	0	0	238	20.47
6/27/2005	10:00 AM	11.7	11.9	11.5	60	4.2	12.9	SE	12.87	22.5	SE	10.3	11.1	9.6	11.8	763.4	0	0	260	22.36
6/27/2005	11:00 AM	11.9	12.1	11.8	61	4.7	14.5	SE	14.48	25.7	SE	10.4	11.3	9.5	11.3	763.6	0	0	254	21.85
6/27/2005	12:00 PM	12.2	12.6	11.9	59	4.4	11.3	SE	11.27	20.9	SE	11.1	11.6	10.3	12.6	763.3	0	0	304	26.15
6/27/2005	1:00 PM	14	14.9	12.6	45	2.2	11.3	ESE	11.27	30.6	SE	13.3	12.8	11.8	15.9	762.2	0	0	515	44.3
6/27/2005	2:00 PM	15.4	16.3	14.5	39	1.5	11.3	SSE	11.27	25.7	SSE	15	13.9	13.1	17.8	761.5	0	0	795	68.38
6/27/2005	3:00 PM	16.8	17.8	16	37	2	9.7	ESE	9.66	24.1	SSW	16.8	15.2	14.7	19.6	761.1	0	0	776	66.74
6/27/2005	4:00 PM	17.6	18.3	16.8	32	0.7	9.7	SSE	9.66	38.6	SE	17.6	15.6	15.3	20.1	760.5	0	0	646	55.56
6/27/2005	5:00 PM	17.7	18.4	17.2	33	1.2	11.3	SSE	11.27	30.6	SSE	17.7	15.8	15.3	19.7	760.1	0	0	504	43.35
6/27/2005	6:00 PM	17.2	17.8	16.6	32	0.3	9.7	SE	9.66	43.5	SW	17.2	15.2	14.8	14.7	760.3	0	0	107	9.2
6/27/2005	7:00 PM	14.9	16.7	13	60	7.2	8	WNW	8.05	22.5	W	14.8	14.2	13.7	12.5	761.7	0	0	32	2.75
6/27/2005	8:00 PM	12.2	13.2	11.8	65	5.8	14.5	N	14.48	30.6	N	10.7	11.7	9.9	9	761.9	0.25	0	39	3.35
6/27/2005	9:00 PM	11.9	12.1	11.8	65	5.6	12.9	N	12.87	20.9	NNW	10.6	11.4	9.9	8.7	761.6	0	0	24	2.06
6/27/2005	10:00 PM	11.9	12.3	11.3	71	6.8	11.3	N	11.27	19.3	N	10.7	11.5	10.2	8.5	761.7	0	0	30	2.58
6/27/2005	11:00 PM	11.2	11.8	10.8	73	6.6	4.8	N	4.83	11.3	N	11.2	10.9	10.8	8.8	762.3	0	0	12	1.03
6/28/2005	12:00 AM	11.2	11.4	10.9	65	4.8	1.6	NNE	1.61	6.4	NE	11.2	10.7	10.7	8.5	762.4	0	0	1	0.09
6/28/2005	1:00 AM	10.3	11.4	9.4	82	7.4	9.7	ENE	9.66	25.7	SSW	9.1	10.3	9.1	6.9	762.4	1.02	6.1	0	0
6/28/2005	2:00 AM	9.9	10.3	9.4	75	5.7	14.5	NE	14.48	29	NE	7.8	9.8	7.7	5.7	761.6	0	0	0	0
6/28/2005	3:00 AM	9.3	9.8	9.1	79	5.8	6.4	ESE	6.44	17.7	E	8.6	9.2	8.5	6.3	761.5	0	0	0	0
6/28/2005	4:00 AM	8.7	9.1	8.4	78	5	6.4	E	6.44	12.9	ESE	7.8	8.6	7.7	5.6	761.2	0	0	0	0
6/28/2005	5:00 AM	8.2	8.4	8.1	79	4.8	3.2	NE	3.22	11.3	NE	8.2	8.1	8.1	5.9	761.5	0	0	3	0.26

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/28/2005	6:00 AM	8.8	9.1	8.4	76	4.8	4.8	E	4.83	11.3	NE	8.4	8.6	8.3	6.3	761.2	0	0	19	1.63
6/28/2005	7:00 AM	9.6	10.1	9.1	72	4.8	9.7	E	9.66	14.5	ESE	8.2	9.4	8.1	7.9	761.4	0	0	68	5.85
6/28/2005	8:00 AM	10.4	10.9	10.1	69	4.9	9.7	E	9.66	16.1	ESE	9.2	10.1	8.9	10.6	761.4	0	0	171	14.71
6/28/2005	9:00 AM	10.9	11.3	10.8	71	5.9	8	ESE	8.05	16.1	ESE	10.1	10.7	9.8	11.4	761.1	0	0	181	15.57
6/28/2005	10:00 AM	11.7	12.2	11.2	64	5.1	11.3	ESE	11.27	24.1	SE	10.4	11.2	9.8	12.8	760.8	0	0	312	26.84
6/28/2005	11:00 AM	13.1	13.9	12.2	61	5.8	12.9	ESE	12.87	22.5	ESE	12	12.4	11	15.4	760.3	0	0	515	44.3
6/28/2005	12:00 PM	14.1	14.7	13.6	59	6.2	12.9	SE	12.87	25.7	SE	13.2	13.3	12	16.8	759.9	0	0	624	53.67
6/28/2005	1:00 PM	15	15.8	14.1	49	4.4	11.3	SE	11.27	25.7	SE	14.4	13.8	13	17.9	759.6	0	0	644	55.39
6/28/2005	2:00 PM	16.6	17.4	15.5	42	3.6	11.3	SSE	11.27	25.7	SSE	16.3	15.2	14.5	19.4	758.7	0	0	800	68.81
6/28/2005	3:00 PM	17.2	18.2	16.6	40	3.5	9.7	ESE	9.66	20.9	ESE	17.2	15.7	15.3	20.3	758.5	0	0	776	66.74
6/28/2005	4:00 PM	16.3	17.3	15.3	53	6.7	17.7	SSE	17.7	43.5	SSE	15.6	15.4	13.6	15.4	759.5	0	0	273	23.48
6/28/2005	5:00 PM	14.2	15.6	13.6	58	6.1	16.1	SW	16.09	41.8	SSE	13.1	13.4	11.7	13.2	760	0	0	236	20.3
6/28/2005	6:00 PM	14.1	14.7	13.6	51	4.1	8	N	8.05	27.4	SE	13.8	13	12.5	15.9	759.8	0	0	340	29.24
6/28/2005	7:00 PM	14.3	14.8	13.7	58	6.2	16.1	SE	16.09	27.4	SE	13.2	13.6	11.8	14.2	760	0	0	250	21.5
6/28/2005	8:00 PM	14	14.2	13.9	56	5.4	14.5	SE	14.48	22.5	SE	12.9	13.2	11.6	13.6	759.7	0	0	192	16.51
6/28/2005	9:00 PM	13.8	13.9	13.5	59	5.9	11.3	SE	11.27	22.5	SE	13	13	12	13.2	759.8	0	0	145	12.47
6/28/2005	10:00 PM	13.2	13.5	13.2	65	6.8	9.7	SE	9.66	19.3	SE	12.6	12.7	11.9	10.7	759.7	0	0	110	9.46
6/28/2005	11:00 PM	12.8	13.2	12.7	67	6.8	9.7	ESE	9.66	20.9	SE	12	12.3	11.4	9.8	759.5	0	0	68	5.85
6/29/2005	12:00 AM	11.9	12.7	11.4	76	7.8	11.3	ESE	11.27	22.5	SE	10.7	11.6	10.3	8.2	759.9	0	0	20	1.72
6/29/2005	1:00 AM	11.1	11.4	10.7	76	7	11.3	E	11.27	19.3	ESE	9.8	10.9	9.5	7.1	760.3	0	0	0	0
6/29/2005	2:00 AM	10.6	10.7	10.5	74	6.1	9.7	E	9.66	16.1	E	9.4	10.4	9.2	6.7	760.1	0	0	0	0
6/29/2005	3:00 AM	10.5	10.7	10.3	74	6.1	9.7	E	9.66	14.5	E	9.3	10.3	9.1	6.6	760	0	0	0	0
6/29/2005	4:00 AM	10.2	10.4	10	80	6.9	6.4	E	6.44	9.7	E	9.6	10.2	9.6	7.2	760.6	0	0	0	0
6/29/2005	5:00 AM	10.2	10.3	10.1	76	6.2	6.4	E	6.44	11.3	ESE	9.6	10.1	9.5	7.1	761	0	0	2	0.17
6/29/2005	6:00 AM	10.3	10.3	10.3	76	6.3	4.8	E	4.83	9.7	ESE	10.2	10.2	10.1	7.9	761.1	0	0	24	2.06
6/29/2005	7:00 AM	10.4	10.7	10.2	78	6.7	3.2	ESE	3.22	9.7	ESE	10.4	10.3	10.3	10.6	761.1	0	0	85	7.31
6/29/2005	8:00 AM	10.7	11	10.3	76	6.6	4.8	ESE	4.83	9.7	SSE	10.6	10.5	10.3	11.6	761.1	0	0	143	12.3
6/29/2005	9:00 AM	11	11.4	10.8	74	6.5	4.8	SE	4.83	12.9	SSE	10.9	10.8	10.7	12.8	760.9	0	0	211	18.15
6/29/2005	10:00 AM	11.9	12.6	11.4	70	6.6	9.7	S	9.66	20.9	SSW	11	11.6	10.6	15	760.6	0	0	429	36.9
6/29/2005	11:00 AM	12.9	14.1	12.1	64	6.2	9.7	S	9.66	22.5	SSW	12.2	12.3	11.4	16.3	760.2	0	0	533	45.84
6/29/2005	12:00 PM	14.3	14.9	13.9	60	6.7	9.7	SSE	9.66	27.4	SSE	13.9	13.6	12.9	17.1	760.2	0	0	467	40.17
6/29/2005	1:00 PM	14	14.7	13.2	71	8.8	6.4	ESE	6.44	17.7	SE	14	13.6	13.3	15.3	760.8	0.25	0	268	23.05
6/29/2005	2:00 PM	14.6	15.7	13.7	61	7.1	6.4	ESE	6.44	20.9	E	14.6	13.9	13.6	16.7	760.7	0	0	373	32.08
6/29/2005	3:00 PM	15.6	16.9	14.3	57	7.1	9.7	SSE	9.66	33.8	ENE	15.4	14.8	14.2	17.9	759.7	0	0	430	36.98
6/29/2005	4:00 PM	15.9	17.7	14.3	48	4.9	9.7	NE	9.66	29	ENE	15.8	14.8	14.3	19.3	759.4	0.25	0	722	62.1
6/29/2005	5:00 PM	17.9	18.7	17.4	40	4.1	4.8	ESE	4.83	16.1	N	17.9	16.4	16.4	21.2	758.7	0	0	528	45.41
6/29/2005	6:00 PM	18.6	19.8	15.8	49	7.7	6.4	SSE	6.44	41.8	N	18.6	17.7	17.6	22.4	759.6	1.78	29.7	529	45.5
6/29/2005	7:00 PM	14.4	15.8	12.7	75	10	12.9	E	12.87	35.4	E	13.6	14.1	12.8	13	760.5	1.52	8.6	93	8
6/29/2005	8:00 PM	12.8	13.7	12.2	71	7.7	9.7	ENE	9.66	30.6	ENE	12.1	12.4	11.6	10.9	760.5	0.76	7.4	50	4.3
6/29/2005	9:00 PM	13.8	14.1	13.6	65	7.3	0	NE	0	4.8	NE	13.8	13.2	13.2	13.4	760.4	0	0	80	6.88
6/29/2005	10:00 PM	13.9	14.5	12.9	76	9.7	3.2	W	3.22	8	WSW	13.9	13.6	13.6	13.2	760.7	0	0	135	11.61
6/29/2005	11:00 PM	12.8	13.2	12.6	79	9.2	0	W	0	3.2	W	12.8	12.6	12.6	10.9	760.5	0	0	39	3.35
6/30/2005	12:00 AM	12.8	13	12.5	78	9.1	0	WNW	0	8	NE	12.8	12.6	12.6	10.7	760.2	0	0	16	1.38
6/30/2005	1:00 AM	12.1	12.9	11.7	79	8.5	3.2	NW	3.22	11.3	W	12.1	11.9	11.9	9.7	761.1	0	0	0	0
6/30/2005	2:00 AM	11.9	12.1	11.7	68	6.2	3.2	NE	3.22	8	ENE	11.9	11.4	11.4	9.2	761.1	0	0	0	0
6/30/2005	3:00 AM	11.2	11.8	10.9	68	5.5	6.4	NE	6.44	11.3	NE	10.7	10.8	10.2	7.9	760.7	0	0	0	0
6/30/2005	4:00 AM	10.9	11.1	10.8	73	6.3	3.2	NNE	3.22	9.7	NNE	10.9	10.7	10.7	8.4	760.6	0	0	0	0
6/30/2005	5:00 AM	10.8	11.1	10.3	68	5.1	4.8	NE	4.83	9.7	ENE	10.7	10.4	10.3	8	760.7	0	0	5	0.43
6/30/2005	6:00 AM	10.5	10.7	10.3	70	5.3	4.8	NE	4.83	9.7	NE	10.4	10.2	10.1	7.9	761	0	0	16	1.38
6/30/2005	7:00 AM	11.6	12.7	10.4	64	5	3.2	NE	3.22	9.7	NE	11.6	11.1	11.1	12.3	761.1	0	0	139	11.96

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/30/2005	8:00 AM	12.3	12.8	11.9	74	7.8	0	ESE	0	4.8	ESE	12.3	12	12	15.2	760.4	0	0	254	21.85
6/30/2005	9:00 AM	13.4	13.9	12.7	66	7.2	1.6	S	1.61	11.3	SSW	13.4	12.8	12.8	17.1	760.1	0	0	375	32.25
6/30/2005	10:00 AM	14.7	15.7	13.9	57	6.2	4.8	SSW	4.83	16.1	SSW	14.7	13.8	13.8	18.6	759.8	0	0	499	42.92
6/30/2005	11:00 AM	16	16.8	15.4	57	7.5	8	SSE	8.05	17.7	SSE	16	15.2	14.9	19.8	759.3	0	0	614	52.81
6/30/2005	12:00 PM	16.9	17.4	16.6	56	8.1	11.3	SSE	11.27	29	SSW	16.8	16.2	15.6	20.4	758.8	0	0	713	61.33
6/30/2005	1:00 PM	18.1	19.2	17.2	45	5.9	12.9	SSE	12.87	30.6	N	18	16.8	15.9	21	758.3	0	0	825	70.96
6/30/2005	2:00 PM	18.2	19.7	16.8	45	6.1	11.3	E	11.27	27.4	E	18.2	17	16.6	21	758.2	0	0	541	46.53
6/30/2005	3:00 PM	18.9	19.6	18.4	44	6.4	6.4	SSE	6.44	22.5	SE	18.9	17.7	17.7	22.9	757.9	0	0	695	59.78
6/30/2005	4:00 PM	19.1	19.6	18.4	42	5.9	4.8	S	4.83	16.1	SSE	19.1	17.8	17.8	21.1	757.6	0	0	378	32.51
6/30/2005	5:00 PM	19.8	20.6	18.7	34	3.5	6.4	SSE	6.44	22.5	SSW	19.8	18	18	22.9	757	0	0	587	50.49
6/30/2005	6:00 PM	20.7	21.1	20.4	34	4.2	8	SSE	8.05	22.5	SSW	20.7	18.9	18.9	23.7	756.6	0	0	495	42.58
6/30/2005	7:00 PM	20.1	20.7	19.4	42	6.7	14.5	W	14.48	33.8	WSW	20.1	18.8	17.8	21.1	756	0	0	306	26.32
6/30/2005	8:00 PM	19.7	20.3	18.4	45	7.4	19.3	W	19.31	32.2	W	19.7	18.7	16.9	19.6	756.5	0	0	282	24.26
6/30/2005	9:00 PM	17.7	18.4	17.1	47	6.2	17.7	N	17.7	32.2	N	17.2	16.5	14.8	14.7	756.4	0	0	67	5.76
6/30/2005	10:00 PM	16.9	17.3	16.2	51	6.7	6.4	N	6.44	17.7	N	16.9	15.9	15.8	14.2	757	0	0	52	4.47
6/30/2005	11:00 PM	15.9	16.3	15.5	56	7.1	6.4	N	6.44	17.7	NW	15.9	15.1	14.9	12.8	756.7	0	0	16	1.38
7/1/2005	12:00 AM	15.6	15.8	15.2	60	7.9	4.8	WSW	4.83	9.7	WSW	15.6	14.9	14.9	13.2	756.7	0	0	35	3.01
7/1/2005	1:00 AM	14.7	15.2	14.2	69	9.1	4.8	SE	4.83	17.7	SE	14.7	14.3	14.2	11.8	757	0.25	0	0	0
7/1/2005	2:00 AM	13.2	14.2	12.8	69	7.7	17.7	E	17.7	29	N	11.7	12.8	10.7	8.7	757.4	0	0	0	0
7/1/2005	3:00 AM	12.8	13.4	11.3	82	9.8	11.3	E	11.27	22.5	E	11.8	12.7	11.6	9.3	757.2	0	0	0	0
7/1/2005	4:00 AM	11.9	12.2	11.3	70	6.6	6.4	NNW	6.44	12.9	NNW	11.6	11.6	11.1	8.6	756.5	0	0	0	0
7/1/2005	5:00 AM	12.2	12.4	12	66	6.1	9.7	N	9.66	16.1	NNW	11.3	11.7	10.8	8.3	756	0	0	5	0.43
7/1/2005	6:00 AM	12.2	12.5	12.1	64	5.6	8	N	8.05	12.9	N	11.6	11.7	10.9	8.7	755.6	0	0	20	1.72
7/1/2005	7:00 AM	12.1	12.5	11.4	66	5.9	3.2	ENE	3.22	9.7	NNW	12.1	11.6	11.6	12	755.9	0	0	96	8.26
7/1/2005	8:00 AM	12.6	12.9	12.2	70	7.3	0	ENE	0	4.8	ENE	12.6	12.2	12.2	13.6	755.9	0	0	150	12.9
7/1/2005	9:00 AM	13.7	14.7	12.7	65	7.2	1.6	SSW	1.61	9.7	WSW	13.7	13.1	13.1	17.4	755.4	0	0	384	33.03
7/1/2005	10:00 AM	14.8	15.3	14.6	64	8.1	9.7	WSW	9.66	16.1	SW	14.4	14.2	13.6	18.4	755.1	0	0	466	40.08
7/1/2005	11:00 AM	14.7	15.1	14.4	63	7.7	9.7	W	9.66	17.7	SW	14.3	14.1	13.4	15.9	755.1	0	0	286	24.6
7/1/2005	12:00 PM	16.2	17.5	14.7	54	6.9	12.9	WSW	12.87	27.4	WSW	15.8	15.3	14.2	18.9	754.2	0	0	730	62.79
7/1/2005	1:00 PM	17.8	18.5	17.2	51	7.5	14.5	WSW	14.48	29	WSW	17.6	16.8	15.6	20.3	753.6	0	0	794	68.29
7/1/2005	2:00 PM	17.9	18.9	16.9	56	9	16.1	WSW	16.09	30.6	N	17.7	17.3	15.8	18.6	754.1	0	0	379	32.6
7/1/2005	3:00 PM	16	17.1	14.8	69	10.3	14.5	W	14.48	27.4	W	15.4	15.7	14.3	15.8	755.3	0.25	0	245	21.07
7/1/2005	4:00 PM	16.2	17.1	15.2	48	5.2	14.5	N	14.48	30.6	N	15.7	15.1	13.7	16.4	753.9	0	0	360	30.96
7/1/2005	5:00 PM	17.2	17.8	16.9	42	4.1	4.8	NW	4.83	17.7	NNW	17.2	15.8	15.8	19.3	753.4	0	0	387	33.29
7/1/2005	6:00 PM	18.3	18.8	17.8	39	4.1	6.4	WSW	6.44	17.7	W	18.3	16.8	16.8	21.8	753	0	0	559	48.08
7/1/2005	7:00 PM	17.4	18.7	15.7	68	11.4	12.9	WSW	12.87	24.1	W	17.2	17.2	16.2	18.6	753.4	0	0	228	19.61
7/1/2005	8:00 PM	14.9	15.6	14.3	68	9	9.7	W	9.66	22.5	WSW	14.5	14.4	13.8	13.9	753.3	0	0	81	6.97
7/1/2005	9:00 PM	13.8	14.8	12.7	80	10.4	6.4	W	6.44	22.5	W	13.8	13.7	13.3	12.5	753.6	0	0	33	2.84
7/1/2005	10:00 PM	11.7	12.7	11.2	85	9.2	9.7	W	9.66	17.7	W	10.7	11.6	10.6	9	754.4	0	0	33	2.84
7/1/2005	11:00 PM	11.7	12.2	11.1	73	7	8	WNW	8.05	12.9	WNW	10.9	11.3	10.6	8.7	754.1	0	0	19	1.63
7/2/2005	12:00 AM	12.3	12.4	12.2	73	7.6	8	NW	8.05	17.7	N	11.8	12	11.3	9.2	753	0.25	2	5	0.43
7/2/2005	1:00 AM	12.1	12.4	11.6	76	8	8	N	8.05	19.3	N	11.5	11.8	11.1	8.9	752.9	0.76	2	0	0
7/2/2005	2:00 AM	10.9	11.7	10.4	82	8	3.2	WNW	3.22	12.9	N	10.9	10.9	10.9	8.8	753.4	0	0	0	0
7/2/2005	3:00 AM	10.4	10.8	10	83	7.7	4.8	WNW	4.83	12.9	NNW	10.3	10.4	10.3	8.2	754	0	0	0	0
7/2/2005	4:00 AM	10.2	10.8	9.9	76	6.2	3.2	WNW	3.22	16.1	NW	10.2	10.1	10.1	7.9	753.4	0	0	0	0
7/2/2005	5:00 AM	11.3	11.5	10.8	74	6.9	9.7	NW	9.66	19.3	NW	10.3	11.1	10	7.8	753.2	0	0	2	0.17
7/2/2005	6:00 AM	11.3	11.4	11.3	76	7.2	11.3	NNW	11.27	19.3	NNW	10	11.1	9.7	7.8	752.9	0	0	13	1.12
7/2/2005	7:00 AM	11.4	11.4	11.3	77	7.6	11.3	NW	11.27	19.3	NNW	10.2	11.2	9.9	9.8	753.3	0	0	69	5.93
7/2/2005	8:00 AM	11.4	11.5	11.3	76	7.4	12.9	NW	12.87	22.5	NNW	9.9	11.2	9.6	10.3	753.5	0	0	118	10.15
7/2/2005	9:00 AM	11.3	11.4	11.2	77	7.4	14.5	NW	14.48	25.7	NNW	9.6	11.1	9.2	10.2	753.9	0	0	149	12.82

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/2/2005	10:00 AM	11.1	11.2	10.8	77	7.2	14.5	NW	14.48	25.7	WNW	9.3	10.9	9	9.1	754.2	0	0	113	9.72
7/2/2005	11:00 AM	10.9	11	10.8	80	7.6	11.3	WNW	11.27	20.9	WNW	9.6	10.8	9.4	10.2	753.9	0	0	162	13.93
7/2/2005	12:00 PM	11.1	11.5	10.9	74	6.6	14.5	WNW	14.48	25.7	W	9.3	10.9	9	11.6	753.9	0	0	339	29.16
7/2/2005	1:00 PM	12.3	13.2	11.5	65	5.9	16.1	WNW	16.09	29	W	10.6	11.7	9.8	13.1	753.3	0	0	455	39.14
7/2/2005	2:00 PM	14.2	14.9	13.2	66	8	20.9	W	20.92	38.6	WSW	12.7	13.7	11.3	15.6	753.2	0	0	833	71.65
7/2/2005	3:00 PM	13.7	13.9	13.4	63	6.8	19.3	W	19.31	30.6	W	12.1	13.1	10.9	12.5	753.6	0	0	274	23.57
7/2/2005	4:00 PM	13.3	14.3	12.7	61	5.9	16.1	W	16.09	27.4	WSW	11.8	12.6	10.8	12.8	753	0	0	300	25.8
7/2/2005	5:00 PM	14.4	15.2	13.9	57	6	20.9	W	20.92	33.8	WNW	12.8	13.6	11.2	13.7	752.9	0	0	339	29.16
7/2/2005	6:00 PM	13.8	13.9	13.7	54	4.7	17.7	WNW	17.7	30.6	WNW	12.4	12.9	10.9	12.3	753.2	0	0	207	17.8
7/2/2005	7:00 PM	13.7	13.9	13.7	54	4.6	12.9	WNW	12.87	22.5	NW	12.7	12.8	11.4	12.6	752.8	0	0	160	13.76
7/2/2005	8:00 PM	13.9	13.9	13.8	53	4.5	14.5	WNW	14.48	29	WNW	12.8	13	11.4	12.2	753.1	0	0	127	10.92
7/2/2005	9:00 PM	13.6	13.8	13.3	54	4.4	16.1	WNW	16.09	27.4	WNW	12.2	12.6	10.8	11.2	753.3	0	0	101	8.69
7/2/2005	10:00 PM	13.2	13.3	13	56	4.6	12.9	NW	12.87	22.5	WNW	12.1	12.4	11	9.6	753.5	0	0	72	6.19
7/2/2005	11:00 PM	12.6	13	12.2	61	5.3	11.3	WNW	11.27	24.1	WNW	11.6	11.9	10.8	8.7	753.6	0	0	17	1.46
7/3/2005	12:00 AM	12	12.1	11.9	60	4.5	9.7	NW	9.66	17.7	NW	11.1	11.3	10.4	7.9	753.8	0	0	2	0.17
7/3/2005	1:00 AM	11.7	12	11.3	64	5.1	8	NW	8.05	16.1	NW	10.9	11.2	10.4	8	753.7	0	0	0	0
7/3/2005	2:00 AM	10.9	11.3	10.8	65	4.6	6.4	WNW	6.44	12.9	WNW	10.4	10.5	9.9	7.5	753.8	0	0	0	0
7/3/2005	3:00 AM	10.7	10.8	10.6	61	3.5	8	NW	8.05	19.3	NW	9.8	10.2	9.4	6.9	754.3	0	0	0	0
7/3/2005	4:00 AM	10.4	10.7	9.9	62	3.4	16.1	NW	16.09	27.4	WNW	8.3	9.9	7.8	5.7	754.2	0	0	0	0
7/3/2005	5:00 AM	9.7	9.9	9.6	63	3	16.1	NW	16.09	30.6	WNW	7.4	9.3	7.1	4.9	754.5	0	0	0	0
7/3/2005	6:00 AM	9.4	9.6	9.1	63	2.7	12.9	NNW	12.87	20.9	NNW	7.4	9	7.1	4.9	754.8	0	0	15	1.29
7/3/2005	7:00 AM	8.9	9.1	8.9	63	2.3	11.3	NNW	11.27	20.9	NNW	7.2	8.6	6.8	6.4	754.8	0	0	63	5.42
7/3/2005	8:00 AM	9.6	9.8	9.1	60	2.2	9.7	NW	9.66	16.1	NW	8.2	9.1	7.7	9.9	754.4	0	0	203	17.46
7/3/2005	9:00 AM	10	10.2	9.8	56	1.6	11.3	WNW	11.27	19.3	NW	8.4	9.4	7.9	10.8	754.3	0	0	284	24.43
7/3/2005	10:00 AM	10.4	10.8	10.1	54	1.5	8	W	8.05	17.7	W	9.6	9.8	8.9	13.5	753.9	0	0	490	42.15
7/3/2005	11:00 AM	11.3	12.2	10.8	48	0.7	6.4	W	6.44	19.3	W	10.9	10.4	9.9	14.7	753.5	0	0	590	50.75
7/3/2005	12:00 PM	12.2	13	11.6	49	1.8	6.4	WSW	6.44	25.7	WSW	11.9	11.2	10.8	15.6	753.1	0	0	731	62.87
7/3/2005	1:00 PM	13	13.8	12.5	45	1.3	9.7	WSW	9.66	22.5	WSW	12.3	11.8	11	15.2	753.1	0	0	513	44.12
7/3/2005	2:00 PM	14.1	14.9	13.7	39	0.3	9.7	WNW	9.66	29	WNW	13.6	12.7	12	16.5	752.7	0	0	577	49.63
7/3/2005	3:00 PM	15.2	15.7	14.5	41	2	11.3	W	11.27	27.4	WSW	14.7	13.7	12.9	17.7	752.3	0	0	709	60.98
7/3/2005	4:00 PM	15.3	16.3	14.7	35	-0.1	11.3	W	11.27	29	SW	14.9	13.6	12.8	17.2	752.2	0	0	549	47.22
7/3/2005	5:00 PM	15.7	16.9	14.9	38	1.4	11.3	W	11.27	29	W	15.3	14.1	13.4	16.9	752.1	0	0	407	35.01
7/3/2005	6:00 PM	15.4	16.3	15	38	1.2	12.9	W	12.87	20.9	W	14.8	13.8	12.7	15.4	752.1	0	0	311	26.75
7/3/2005	7:00 PM	15.8	16.5	15.3	30	-1.7	8	NW	8.05	27.4	WSW	15.8	13.9	13.5	17.4	751.8	0	0	407	35.01
7/3/2005	8:00 PM	15.7	16.5	14.9	40	2.1	11.3	WSW	11.27	29	W	15.3	14.2	13.4	15.7	752.1	0	0	207	17.8
7/3/2005	9:00 PM	14.7	14.9	14.6	40	1.2	4.8	WSW	4.83	17.7	WSW	14.7	13.3	13.2	13.4	752	0	0	93	8
7/3/2005	10:00 PM	14.9	15.1	14.7	44	2.7	1.6	WNW	1.61	8	WNW	14.9	13.6	13.6	12.1	751.7	0	0	78	6.71
7/3/2005	11:00 PM	14.4	14.9	13.9	43	2	0	ENE	0	4.8	E	14.4	13.1	13.1	10.9	751.9	0	0	26	2.24
7/4/2005	12:00 AM	13.6	13.9	13.3	43	1.2	1.6	NE	1.61	9.7	W	13.6	12.3	12.3	9.8	752.1	0	0	4	0.34
7/4/2005	1:00 AM	12.7	13.4	12.4	46	1.4	3.2	NNE	3.22	8	NNE	12.7	11.6	11.6	9.1	752.1	0	0	0	0
7/4/2005	2:00 AM	12.4	12.7	12.1	51	2.6	8	NW	8.05	17.7	NNW	11.9	11.5	10.8	8.3	752.1	0	0	0	0
7/4/2005	3:00 AM	12	12.2	11.7	55	3.2	8	NNW	8.05	16.1	NNW	11.3	11.2	10.5	8	752.1	0	0	0	0
7/4/2005	4:00 AM	11.6	11.8	11.4	54	2.6	8	NW	8.05	14.5	NW	10.9	10.8	10.1	7.6	752.1	0	0	0	0
7/4/2005	5:00 AM	11.3	11.7	10.9	57	3.1	6.4	NW	6.44	11.3	NW	10.8	10.6	10.1	7.6	752.1	0	0	0	0
7/4/2005	6:00 AM	10.9	11.2	10.3	61	3.7	6.4	WNW	6.44	17.7	NNW	10.4	10.4	9.9	7.5	752.4	0	0	5	0.43
7/4/2005	7:00 AM	9.9	10.3	8.9	81	6.8	3.2	NE	3.22	9.7	NNE	9.9	9.9	9.9	8.2	753.1	1.02	8.1	8	0.69
7/4/2005	8:00 AM	8.3	8.9	7.9	78	4.7	14.5	NNE	14.48	29	N	5.9	8.2	5.8	4.3	753.5	1.78	4.1	10	0.86
7/4/2005	9:00 AM	8.7	9.6	7.9	70	3.6	14.5	N	14.48	25.7	N	6.4	8.4	6.2	6.7	753	0.51	1.5	133	11.44
7/4/2005	10:00 AM	9.4	9.9	9.1	75	5.2	4.8	WNW	4.83	17.7	N	9.1	9.2	8.9	10.8	753.2	0	0	225	19.35
7/4/2005	11:00 AM	9.7	10.1	9.2	80	6.4	8	W	8.05	16.1	WSW	8.6	9.6	8.6	10.9	753.2	0	0	284	24.43

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/4/2005	12:00 PM	10.6	11.1	9.7	70	5.3	9.7	W	9.66	17.7	W	9.4	10.3	9.1	13.6	753.2	0	0	528	45.41
7/4/2005	1:00 PM	10.9	11.4	10.6	69	5.5	12.9	WSW	12.87	27.4	WSW	9.3	10.6	8.9	12.5	753.5	0	0	459	39.48
7/4/2005	2:00 PM	10.8	11.3	10.4	71	5.7	14.5	WSW	14.48	29	SW	8.9	10.5	8.6	10.2	754	0	0	269	23.14
7/4/2005	3:00 PM	10.8	11.3	10.4	69	5.3	6.4	N	6.44	16.1	N	10.3	10.4	9.9	12.1	753.8	0	0	300	25.8
7/4/2005	4:00 PM	11.1	11.4	10.8	78	7.4	3.2	NE	3.22	12.9	NNE	11.1	10.9	10.9	12.4	753.8	0.51	4.3	230	19.78
7/4/2005	5:00 PM	12.2	12.9	11	60	4.6	3.2	SSW	3.22	16.1	SSW	12.2	11.5	11.5	16.4	753.2	0	0	592	50.92
7/4/2005	6:00 PM	12.2	12.7	11	74	7.7	9.7	WSW	9.66	30.6	W	11.3	11.9	10.9	10.7	753.9	0.25	0	91	7.83
7/4/2005	7:00 PM	10.7	11	10.2	77	6.8	11.3	NNE	11.27	25.7	NNE	9.2	10.6	9.1	9.6	754.9	0.25	1.8	119	10.24
7/4/2005	8:00 PM	9.1	10.6	8.4	80	5.8	9.7	W	9.66	20.9	W	7.6	9	7.5	8.3	755.7	0	0	120	10.32
7/4/2005	9:00 PM	8.8	9.1	8.6	80	5.6	4.8	W	4.83	11.3	W	8.5	8.8	8.4	9.7	755.2	0	0	144	12.39
7/4/2005	10:00 PM	9.3	9.4	9.1	78	5.7	3.2	WNW	3.22	9.7	W	9.3	9.2	9.2	7.9	755.1	0	0	92	7.91
7/4/2005	11:00 PM	9.2	9.4	8.8	79	5.7	0	NE	0	3.2	NNE	9.2	9.1	9.1	7	755	0	0	31	2.67
7/5/2005	12:00 AM	8.8	9.1	8.4	75	4.6	0	NE	0	4.8	NE	8.8	8.7	8.7	6.2	755	0	0	3	0.26
7/5/2005	1:00 AM	8.2	8.9	7.7	72	3.4	3.2	NNE	3.22	8	N	8.2	7.9	7.9	5.4	755.3	0	0	0	0
7/5/2005	2:00 AM	8.8	8.9	8.4	70	3.6	1.6	NW	1.61	8	NNW	8.8	8.5	8.5	5.9	755.5	0	0	0	0
7/5/2005	3:00 AM	8.7	8.9	8.6	72	4	1.6	NW	1.61	8	NW	8.7	8.5	8.5	5.9	755.2	0	0	0	0
7/5/2005	4:00 AM	8.6	8.7	8.4	76	4.6	4.8	NW	4.83	12.9	N	8.2	8.4	8.1	5.6	755.3	0	0	0	0
7/5/2005	5:00 AM	8.7	8.8	8.4	76	4.7	6.4	NNW	6.44	16.1	N	7.8	8.5	7.7	5.2	754.6	0	0	5	0.43
7/5/2005	6:00 AM	8.9	9.2	8.6	75	4.7	3.2	N	3.22	11.3	NNW	8.9	8.8	8.8	6.6	754.7	0	0	27	2.32
7/5/2005	7:00 AM	8.7	8.9	8.6	78	5.1	0	NW	0	4.8	NW	8.7	8.6	8.6	7.9	754.8	0	0	47	4.04
7/5/2005	8:00 AM	9	9.6	8.6	76	5	0	NW	0	4.8	NW	9	8.8	8.8	10.5	754.7	0	0	168	14.45
7/5/2005	9:00 AM	9.9	10.8	9.4	75	5.7	3.2	WNW	3.22	12.9	W	9.9	9.8	9.8	13.9	754.3	0	0	358	30.79
7/5/2005	10:00 AM	10.8	10.9	10.6	71	5.7	9.7	W	9.66	17.7	NW	9.6	10.5	9.3	13.4	754	0	0	403	34.66
7/5/2005	11:00 AM	11.6	12.4	10.8	63	4.7	8	WSW	8.05	19.3	SSW	10.8	11	10.2	13.6	753.5	0	0	380	32.68
7/5/2005	12:00 PM	12.5	13.7	11.8	54	3.4	6.4	WSW	6.44	19.3	WSW	12.3	11.7	11.3	15.8	752.9	0	0	535	46.02
7/5/2005	1:00 PM	13.8	14.3	13.3	54	4.6	12.9	SW	12.87	29	SW	12.8	12.8	11.5	15.9	752.7	0	0	759	65.28
7/5/2005	2:00 PM	13.9	14.6	13.6	45	2.2	11.3	W	11.27	30.6	WSW	13.2	12.7	11.7	16.4	752	0	0	750	64.51
7/5/2005	3:00 PM	14.9	15.5	14.5	45	3.1	6.4	WSW	6.44	19.3	W	14.9	13.6	13.4	18.4	751.7	0	0	647	55.65
7/5/2005	4:00 PM	16.2	16.6	15.2	43	3.6	9.7	WNW	9.66	29	WSW	16.1	14.8	14.3	19.7	751	0	0	773	66.49
7/5/2005	5:00 PM	16.8	17.8	15.6	37	2	8	SSW	8.05	29	SSW	16.8	15.1	14.8	20.9	750.2	0	0	755	64.94
7/5/2005	6:00 PM	17.2	17.8	16.3	37	2.3	8	WSW	8.05	22.5	WSW	17.2	15.5	15.3	19.8	749.7	0	0	526	45.24
7/5/2005	7:00 PM	17.4	18.5	16.2	43	4.7	11.3	WSW	11.27	22.5	SSW	17.3	16.1	15.5	19.3	749.9	0	0	334	28.73
7/5/2005	8:00 PM	16.2	16.4	15.5	52	6.3	8	W	8.05	12.9	W	16.2	15.2	14.8	16	750.2	0	0	136	11.7
7/5/2005	9:00 PM	15.7	16.3	15.3	51	5.6	3.2	WSW	3.22	9.7	WSW	15.7	14.7	14.7	16.1	750	0	0	156	13.42
7/5/2005	10:00 PM	15	15.6	14.2	50	4.7	6.4	N	6.44	30.6	N	15	13.9	13.7	11.6	750.2	0	0	41	3.53
7/5/2005	11:00 PM	13.6	14.1	13.2	60	6	4.8	W	4.83	16.1	WSW	13.6	12.9	12.8	10.7	750.4	0	0	37	3.18
7/6/2005	12:00 AM	12.6	13.2	12.1	66	6.4	1.6	N	1.61	9.7	NNE	12.6	12	12	9.6	750.5	0	0	1	0.09
7/6/2005	1:00 AM	12	12.3	11.3	69	6.5	3.2	E	3.22	9.7	NNE	12	11.6	11.6	9.1	750.7	0	0	0	0
7/6/2005	2:00 AM	10.8	11.3	10.3	71	5.8	3.2	NNE	3.22	9.7	NNE	10.8	10.6	10.6	8.1	750.7	0	0	0	0
7/6/2005	3:00 AM	10.2	10.7	10	71	5.2	6.4	NNE	6.44	9.7	NNE	9.6	10	9.4	6.8	750.7	0	0	0	0
7/6/2005	4:00 AM	9.9	10.2	9.4	72	5.1	3.2	NE	3.22	8	NE	9.9	9.7	9.7	7.2	750.7	0	0	0	0
7/6/2005	5:00 AM	9.4	9.7	9.3	74	5	1.6	NE	1.61	8	NE	9.4	9.3	9.3	6.8	750.5	0	0	2	0.17
7/6/2005	6:00 AM	9.1	9.4	8.9	73	4.5	1.6	NNE	1.61	4.8	NNE	9.1	8.9	8.9	6.5	750.6	0	0	14	1.2
7/6/2005	7:00 AM	9.7	10.1	9.3	72	4.9	1.6	N	1.61	8	N	9.7	9.5	9.5	10.9	750.5	0	0	147	12.64
7/6/2005	8:00 AM	9.8	10.7	8.8	77	5.9	3.2	WNW	3.22	9.7	WNW	9.8	9.7	9.7	12.4	750.6	0	0	230	19.78
7/6/2005	9:00 AM	9.6	10.4	8.8	75	5.3	4.8	WNW	4.83	12.9	WNW	9.3	9.4	9.2	13.4	750.3	0	0	377	32.43
7/6/2005	10:00 AM	11.3	12.3	10.4	62	4.3	6.4	W	6.44	11.3	W	10.8	10.7	10.2	14.9	749.9	0	0	507	43.61
7/6/2005	11:00 AM	13	13.8	12.2	61	5.6	9.7	W	9.66	19.3	N	12.3	12.3	11.5	16.2	749.8	0	0	632	54.36
7/6/2005	12:00 PM	14.1	14.7	13.6	51	4.1	9.7	WSW	9.66	20.9	W	13.6	13	12.3	17.3	749.3	0	0	637	54.79
7/6/2005	1:00 PM	14.9	16.3	14.4	49	4.3	9.7	WSW	9.66	27.4	WSW	14.6	13.8	13.2	16.7	749.1	0	0	429	36.9

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/6/2005	2:00 PM	15.4	16.4	13.9	50	5.1	19.3	WNW	19.31	38.6	N	14.3	14.3	12.3	14.5	749.8	0	0	346	29.76
7/6/2005	3:00 PM	14.3	15.5	13.7	42	1.6	12.9	N	12.87	35.4	NNE	13.5	12.9	11.7	15.5	749.9	0	0	505	43.44
7/6/2005	4:00 PM	15.1	15.7	14.2	55	6.1	14.5	W	14.48	29	W	14.2	14.2	12.7	15.9	750.1	0	0	413	35.52
7/6/2005	5:00 PM	14.2	15	13.7	50	3.9	11.3	W	11.27	27.4	W	13.4	13.1	12.1	16.1	750.4	0	0	436	37.5
7/6/2005	6:00 PM	14.2	14.6	13.9	50	3.9	11.3	W	11.27	19.3	W	13.5	13.1	12.2	16	750.1	0	0	387	33.29
7/6/2005	7:00 PM	14.4	14.7	14.2	57	6	14.5	W	14.48	25.7	W	13.4	13.6	12.1	15.7	749.9	0	0	348	29.93
7/6/2005	8:00 PM	14.2	14.3	14.1	59	6.3	17.7	W	17.7	29	W	12.9	13.4	11.5	14.5	750.3	0	0	298	25.63
7/6/2005	9:00 PM	14	14.2	13.4	58	5.9	16.1	W	16.09	25.7	W	12.8	13.2	11.5	14.1	750.3	0	0	232	19.95
7/6/2005	10:00 PM	13.1	13.6	12.4	63	6.2	14.5	W	14.48	22.5	WNW	11.7	12.4	10.8	9.7	750.3	0	0	117	10.06
7/6/2005	11:00 PM	12.2	12.4	11.9	65	5.8	9.7	WNW	9.66	17.7	W	11.3	11.6	10.7	8.5	750.5	0	0	32	2.75
7/7/2005	12:00 AM	11.5	11.9	11.2	67	5.6	8	NW	8.05	16.1	WNW	10.8	11.1	10.3	7.8	750.8	0	0	5	0.43
7/7/2005	1:00 AM	10.9	11.2	10.5	70	5.6	6.4	NNW	6.44	12.9	NW	10.4	10.6	10	7.4	750.7	0	0	0	0
7/7/2005	2:00 AM	10.2	10.5	10	72	5.3	8	N	8.05	12.9	NNW	9.2	9.9	9	6.4	751.6	0	0	0	0
7/7/2005	3:00 AM	9.9	10	9.8	73	5.3	9.7	NNW	9.66	16.1	N	8.6	9.8	8.4	5.9	751.4	0	0	0	0
7/7/2005	4:00 AM	9.6	9.8	9.4	75	5.4	9.7	N	9.66	17.7	N	8.2	9.4	8.1	5.5	751.6	0	0	0	0
7/7/2005	5:00 AM	9.3	9.4	9.1	78	5.6	8	NNW	8.05	12.9	NNW	8.2	9.2	8.1	5.6	752.1	0	0	6	0.52
7/7/2005	6:00 AM	9.2	9.4	9.1	77	5.4	8	NNW	8.05	12.9	NNW	8.1	9.1	8	5.8	752.1	0	0	30	2.58
7/7/2005	7:00 AM	9.7	9.9	9.4	76	5.6	6.4	NW	6.44	12.9	WNW	9	9.6	8.9	10.1	752	0	0	132	11.35
7/7/2005	8:00 AM	10.2	10.6	9.9	74	5.8	6.4	NW	6.44	12.9	WNW	9.6	10.1	9.4	11.9	752	0	0	211	18.15
7/7/2005	9:00 AM	10.7	11.1	10.5	74	6.3	11.3	W	11.27	19.3	WNW	9.3	10.5	9.1	11.7	752.1	0	0	248	21.33
7/7/2005	10:00 AM	11.5	12.2	11	69	6	12.9	W	12.87	22.5	WSW	10.1	11.1	9.5	13	752	0	0	367	31.57
7/7/2005	11:00 AM	12.8	13.3	12.2	62	5.7	16.1	W	16.09	27.4	WSW	11.3	12.2	10.3	14.6	751.8	0	0	614	52.81
7/7/2005	12:00 PM	14	14.5	13.2	59	6.1	20.9	WSW	20.92	33.8	W	12.4	13.2	10.9	14.6	751.5	0	0	713	61.33
7/7/2005	1:00 PM	14.1	14.7	13.2	63	7.2	20.9	WSW	20.92	33.8	W	12.5	13.5	11.1	14.2	752.2	0	0	449	38.62
7/7/2005	2:00 PM	13.1	14.1	12.1	58	5	12.9	SW	12.87	27.4	SW	12	12.3	10.9	13.1	752.2	0	0	319	27.44
7/7/2005	3:00 PM	14.2	15.2	13.2	62	7	12.9	NNE	12.87	30.6	NNE	13.3	13.6	12.3	14.7	752.2	0	0	331	28.47
7/7/2005	4:00 PM	13.2	13.7	12.8	63	6.3	12.9	NE	12.87	25.7	NNE	12.1	12.6	11.1	13.2	752.3	0	0	283	24.34
7/7/2005	5:00 PM	13.2	13.7	12.7	57	4.8	6.4	SSE	6.44	17.7	NE	13.1	12.3	12	12.6	753.3	0	0	158	13.59
7/7/2005	6:00 PM	12.7	13.3	11.7	70	7.3	11.3	N	11.27	30.6	N	11.7	12.2	11.1	11.6	753.5	0	0	135	11.61
7/7/2005	7:00 PM	11.4	11.7	11.1	69	6	6.4	WNW	6.44	17.7	W	11.1	11.1	10.5	9.8	753.9	0	0	58	4.99
7/7/2005	8:00 PM	11.7	11.9	11.3	72	6.8	8	NE	8.05	20.9	N	10.9	11.3	10.6	10.9	753.7	0	0	95	8.17
7/7/2005	9:00 PM	11.3	11.6	11	76	7.3	8	W	8.05	19.3	WSW	10.6	11.1	10.3	11.7	753.7	0	0	142	12.21
7/7/2005	10:00 PM	11.1	11.3	10.7	77	7.2	4.8	W	4.83	12.9	WSW	11	10.9	10.8	9.2	753.4	0	0	68	5.85
7/7/2005	11:00 PM	10.9	11.3	10.7	80	7.6	1.6	WNW	1.61	11.3	NNW	10.9	10.8	10.8	8.8	753.2	0	0	35	3.01
7/8/2005	12:00 AM	11	11.3	10.3	84	8.4	1.6	NW	1.61	6.4	NW	11	11	11	8.8	753.2	0	0	8	0.69
7/8/2005	1:00 AM	10.3	10.6	10.2	82	7.4	1.6	NW	1.61	4.8	NW	10.3	10.3	10.3	7.9	753.4	0	0	0	0
7/8/2005	2:00 AM	10.6	10.8	10.3	68	4.9	0	NNW	0	9.7	NNW	10.6	10.3	10.3	7.8	753.1	0	0	0	0
7/8/2005	3:00 AM	10.8	10.9	10.4	73	6.1	3.2	WNW	3.22	9.7	WNW	10.8	10.6	10.6	8.1	753.3	0	0	0	0
7/8/2005	4:00 AM	10.6	10.8	10.4	68	4.9	9.7	NW	9.66	20.9	NW	9.4	10.3	9.1	6.6	752.9	0	0	0	0
7/8/2005	5:00 AM	10.5	10.8	10.3	70	5.3	11.3	NW	11.27	22.5	WNW	9.1	10.2	8.8	6.3	753.1	0	0	1	0.09
7/8/2005	6:00 AM	10.1	10.3	9.9	73	5.5	8	NW	8.05	17.7	NW	9.2	9.9	9	6.8	753.5	0	0	25	2.15
7/8/2005	7:00 AM	9.6	9.9	9.3	80	6.3	6.4	WNW	6.44	12.9	NW	8.9	9.6	8.9	8.4	753.7	0	0	52	4.47
7/8/2005	8:00 AM	9.7	9.8	9.4	75	5.4	9.7	WNW	9.66	20.9	NW	8.3	9.5	8.2	7.7	753.4	0	0	64	5.5
7/8/2005	9:00 AM	9.7	9.8	9.4	83	6.9	12.9	WNW	12.87	20.9	W	7.8	9.7	7.8	8.6	753.4	0	0	141	12.13
7/8/2005	10:00 AM	9.3	9.4	9.2	90	7.8	12.9	W	12.87	19.3	W	7.4	9.5	7.6	8.9	753.2	0	0	194	16.69
7/8/2005	11:00 AM	9.5	9.7	9.3	88	7.6	14.5	W	14.48	25.7	W	7.4	9.6	7.5	9.2	753.1	0	0	240	20.64
7/8/2005	12:00 PM	9.9	10.2	9.6	92	8.7	12.9	W	12.87	22.5	W	8.1	10.2	8.3	10.3	752.8	0	0	273	23.48
7/8/2005	1:00 PM	9.9	10.2	9.7	91	8.5	12.9	W	12.87	20.9	WNW	8.1	10.1	8.3	9.2	752.8	0.76	3.6	195	16.77
7/8/2005	2:00 PM	9.7	9.8	9.6	93	8.6	9.7	W	9.66	17.7	WNW	8.4	9.9	8.6	9.7	752.7	0.25	1	203	17.46
7/8/2005	3:00 PM	10.1	10.2	9.6	92	8.8	9.7	WNW	9.66	17.7	W	8.8	10.3	9	9.3	752.4	2.29	8.4	150	12.9

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/8/2005	4:00 PM	11.4	12.2	10.2	83	8.7	12.9	WNW	12.87	25.7	WNW	9.9	11.4	9.8	13.9	751.6	0	0	484	41.63
7/8/2005	5:00 PM	11.1	11.8	10.5	78	7.4	9.7	N	9.66	27.4	NNW	9.9	10.9	9.8	10.6	751.9	0.51	2	166	14.28
7/8/2005	6:00 PM	11.7	11.8	11.4	79	8.2	6.4	NNW	6.44	19.3	N	11.4	11.6	11.1	12	751.7	0	0	158	13.59
7/8/2005	7:00 PM	11.5	11.8	11	76	7.4	4.8	SSE	4.83	11.3	SSE	11.5	11.3	11.2	11.7	752	0	0	116	9.98
7/8/2005	8:00 PM	11.4	11.9	10.9	68	5.7	3.2	ESE	3.22	6.4	ENE	11.4	11	11	12.7	751.8	0	0	164	14.11
7/8/2005	9:00 PM	11.7	12	11.4	74	7.2	4.8	NE	4.83	19.3	NE	11.7	11.4	11.3	11.2	751.4	0.25	0	64	5.5
7/8/2005	10:00 PM	12.3	12.7	11.4	65	5.9	3.2	NNW	3.22	9.7	NE	12.3	11.7	11.7	10.8	751.5	0	0	104	8.95
7/8/2005	11:00 PM	12.3	12.7	11.5	74	7.8	3.2	NNE	3.22	8	NNW	12.3	12.1	12.1	10.2	751.7	0	0	24	2.06
7/9/2005	12:00 AM	10.9	11.5	10.6	70	5.6	4.8	NE	4.83	8	NE	10.8	10.6	10.4	8.2	752	0	0	4	0.34
7/9/2005	1:00 AM	10.4	10.8	10.1	63	3.6	6.4	NE	6.44	11.3	NE	9.8	10	9.4	7.1	752.2	0	0	0	0
7/9/2005	2:00 AM	10.9	11	10.5	57	2.7	3.2	N	3.22	12.9	N	10.9	10.3	10.3	7.9	752.1	0	0	0	0
7/9/2005	3:00 AM	10.4	10.9	10.1	62	3.4	3.2	NW	3.22	12.9	NW	10.4	9.9	9.9	7.6	752.3	0	0	0	0
7/9/2005	4:00 AM	9.8	10.3	9.4	62	2.8	3.2	WNW	3.22	9.7	WNW	9.8	9.4	9.4	7.1	752.3	0	0	0	0
7/9/2005	5:00 AM	9.7	10.7	9.2	55	1.1	1.6	N	1.61	9.7	NE	9.7	9.1	9.1	6.7	752.1	0	0	1	0.09
7/9/2005	6:00 AM	9.9	10.7	9.3	61	2.8	1.6	N	1.61	8	NNE	9.9	9.5	9.5	7.3	752.4	0	0	18	1.55
7/9/2005	7:00 AM	10.1	10.8	9.6	56	1.7	0	NNE	0	6.4	NNE	10.1	9.6	9.6	8.9	752.5	0	0	53	4.56
7/9/2005	8:00 AM	10.5	11.3	10	54	1.6	0	NE	0	4.8	NE	10.5	9.9	9.9	11	752.6	0	0	147	12.64
7/9/2005	9:00 AM	11.8	12.3	11	51	2	0	WNW	0	4.8	WNW	11.8	10.9	10.9	14.3	752.2	0	0	311	26.75
7/9/2005	10:00 AM	12.2	12.7	11.9	52	2.6	3.2	W	3.22	11.3	W	12.2	11.3	11.3	16	751.9	0	0	506	43.52
7/9/2005	11:00 AM	12.9	13.4	12.3	54	3.8	9.7	W	9.66	19.3	W	12.2	12.1	11.2	15.9	751.7	0	0	643	55.31
7/9/2005	12:00 PM	13.7	14.5	13.1	40	0.3	12.9	W	12.87	20.9	WSW	12.7	12.3	11	15.3	751.6	0	0	717	61.67
7/9/2005	1:00 PM	15.6	16.2	14.5	35	0.1	16.1	WSW	16.09	29	WSW	14.7	13.8	12.2	16.3	751.1	0	0	782	67.26
7/9/2005	2:00 PM	17	17.5	16.2	27	-2.2	20.9	WSW	20.92	33.8	WSW	16.2	14.7	12.6	16.4	750.7	0	0	819	70.44
7/9/2005	3:00 PM	17.7	18.2	17.1	25	-2.6	19.3	WSW	19.31	33.8	SW	17.2	15.2	13.3	17.7	750.7	0	0	867	74.57
7/9/2005	4:00 PM	18.2	18.8	17.7	26	-1.7	16.1	WSW	16.09	32.2	W	17.9	15.7	14.3	19.8	750.5	0	0	883	75.95
7/9/2005	5:00 PM	18.6	19.1	18.1	26	-1.3	16.1	W	16.09	33.8	W	18.4	16.1	14.7	20.1	750.2	0	0	766	65.88
7/9/2005	6:00 PM	18.7	19.2	18	24	-2.3	16.1	W	16.09	30.6	W	18.6	16.1	14.7	19.7	750.7	0	0	633	54.45
7/9/2005	7:00 PM	18.8	19.3	18.5	26	-1.1	14.5	W	14.48	30.6	W	18.8	16.3	15.2	19.7	750.4	0	0	470	40.43
7/9/2005	8:00 PM	18.7	19.1	18.5	24	-2.3	14.5	W	14.48	25.7	W	18.7	16.1	14.9	18.1	750.3	0	0	313	26.92
7/9/2005	9:00 PM	18.6	18.8	18.3	26	-1.3	14.5	W	14.48	25.7	WNW	18.5	16.1	15	17.2	750.7	0	0	224	19.27
7/9/2005	10:00 PM	17.9	18.3	17.6	27	-1.4	9.7	WNW	9.66	19.3	WNW	17.9	15.6	15.2	13.8	750.9	0	0	114	9.81
7/9/2005	11:00 PM	16.6	17.6	15.6	34	0.6	3.2	NW	3.22	11.3	NW	16.6	14.7	14.7	12.4	751.6	0	0	32	2.75
7/10/2005	12:00 AM	14.2	15.7	13.6	37	-0.3	6.4	NNE	6.44	9.7	NNE	14.2	12.6	12.3	9.5	752.2	0	0	2	0.17
7/10/2005	1:00 AM	13.1	13.6	12.6	40	-0.3	4.8	NE	4.83	9.7	N	13.1	11.7	11.6	8.8	752.4	0	0	0	0
7/10/2005	2:00 AM	12	12.6	11.7	42	-0.5	8	NE	8.05	9.7	NE	11.3	10.8	10.1	7.3	752.7	0	0	0	0
7/10/2005	3:00 AM	11.8	12.1	11.7	43	-0.4	4.8	NE	4.83	9.7	NE	11.8	10.7	10.6	7.8	752.8	0	0	0	0
7/10/2005	4:00 AM	12	12.8	11.2	42	-0.5	4.8	NNE	4.83	11.3	NE	12	10.8	10.7	7.9	752.7	0	0	0	0
7/10/2005	5:00 AM	11.9	12.5	11.7	42	-0.6	3.2	NNE	3.22	8	NNE	11.9	10.8	10.8	8.1	753.3	0	0	3	0.26
7/10/2005	6:00 AM	12.1	12.5	11.8	42	-0.4	4.8	WNW	4.83	11.3	WNW	12.1	10.9	10.8	8.3	753.3	0	0	24	2.06
7/10/2005	7:00 AM	12.4	13.1	11.4	41	-0.5	1.6	N	1.61	8	NNE	12.4	11.2	11.2	11.9	753.6	0	0	121	10.41
7/10/2005	8:00 AM	12.2	12.8	11.8	45	0.6	6.4	W	6.44	17.7	W	11.9	11.1	10.6	12.8	753.7	0	0	207	17.8
7/10/2005	9:00 AM	12.6	13.2	12.2	49	2.2	3.2	WNW	3.22	11.3	WNW	12.6	11.6	11.6	13.1	754	0	0	185	15.91
7/10/2005	10:00 AM	14.1	14.9	13.2	46	2.7	16.1	W	16.09	29	W	12.9	12.9	11.1	14.3	753.9	0	0	371	31.91
7/10/2005	11:00 AM	15.4	15.9	14.9	46	3.9	20.9	W	20.92	32.2	W	14.2	14.2	12	15.8	754	0	0	595	51.18
7/10/2005	12:00 PM	16.7	17.4	15.8	41	3.3	20.9	W	20.92	33.8	WSW	15.7	15.2	13.1	17.1	754.1	0	0	757	65.11
7/10/2005	1:00 PM	17.7	18.1	17.2	42	4.6	24.1	W	24.14	41.8	W	16.8	16.3	13.7	17.4	754	0	0	795	68.38
7/10/2005	2:00 PM	18.3	18.9	17.1	39	4.1	20.9	W	20.92	38.6	WNW	17.8	16.8	14.7	18.3	754	0	0	768	66.06
7/10/2005	3:00 PM	17.3	18.9	14.9	49	6.5	22.5	W	22.53	46.7	W	16.4	16.2	13.8	15.5	755.4	0	0	300	25.8
7/10/2005	4:00 PM	14.9	15.6	14.1	62	7.7	14.5	N	14.48	45.1	NNW	14	14.2	12.7	13.4	754.9	3.05	15.5	176	15.14
7/10/2005	5:00 PM	15.7	16.3	15	54	6.4	22.5	N	22.53	45.1	N	14.4	14.7	12.3	16.1	754.6	0	0	547	47.05

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/10/2005	6:00 PM	17.6	19.1	16.3	40	3.8	16.1	N	16.09	30.6	WNW	17.2	16.1	14.6	18.7	753.8	0	0	531	45.67
7/10/2005	7:00 PM	19.2	19.4	18.9	35	3.3	16.1	NW	16.09	29	NW	19.2	17.4	16.1	21.3	753.7	0	0	522	44.9
7/10/2005	8:00 PM	17.8	19.4	15.9	49	7	22.5	W	22.53	62.8	W	17.1	16.8	14.4	14.8	755.3	0.25	0	102	8.77
7/10/2005	9:00 PM	16.9	17.6	15.7	40	3.2	6.4	NW	6.44	41.8	W	16.9	15.4	15.3	18.2	754.5	0.25	1	232	19.95
7/10/2005	10:00 PM	17.3	17.5	17.1	41	3.9	1.6	NNW	1.61	8	NNW	17.3	15.9	15.9	14.5	754.2	0	0	102	8.77
7/10/2005	11:00 PM	15.8	17.1	14.9	51	5.7	3.2	NE	3.22	8	NE	15.8	14.8	14.8	12.6	754.6	0	0	32	2.75
7/11/2005	12:00 AM	14.4	14.9	13.9	49	3.9	6.4	NE	6.44	9.7	NE	14.4	13.3	13	10.4	755.3	0	0	2	0.17
7/11/2005	1:00 AM	13.6	14.1	13.2	50	3.3	6.4	NE	6.44	12.9	ENE	13.5	12.5	12.2	9.5	755.5	0	0	0	0
7/11/2005	2:00 AM	14.1	14.7	13.9	51	4.1	4.8	N	4.83	12.9	NNW	14.1	13.1	13	10.4	756	0	0	0	0
7/11/2005	3:00 AM	13.7	14.1	13.4	51	3.8	9.7	N	9.66	29	NNW	13.1	12.7	12	9.3	757	0	0	0	0
7/11/2005	4:00 AM	13.7	13.9	13.4	51	3.7	19.3	NNW	19.31	35.4	N	12.1	12.7	10.5	8.3	757.5	0	0	0	0
7/11/2005	5:00 AM	13.2	13.4	13	51	3.3	19.3	NW	19.31	33.8	NW	11.5	12.2	10	7.8	757.6	0	0	1	0.09
7/11/2005	6:00 AM	12.6	13.1	12.3	53	3.2	16.1	NNW	16.09	30.6	WNW	10.9	11.7	9.8	7.6	757.7	0	0	19	1.63
7/11/2005	7:00 AM	12.3	12.6	12.1	55	3.5	22.5	NW	22.53	38.6	NNW	10.1	11.6	8.9	8.3	758.1	0	0	46	3.96
7/11/2005	8:00 AM	11.8	12.1	11.6	56	3.3	17.7	WNW	17.7	33.8	WNW	9.8	11.1	8.9	8.4	759	0	0	60	5.16
7/11/2005	9:00 AM	11.8	12.1	11.6	57	3.5	14.5	NW	14.48	29	WNW	10.2	11.1	9.2	9.6	759	0	0	120	10.32
7/11/2005	10:00 AM	13.1	13.8	12.1	52	3.4	12.9	WNW	12.87	22.5	WNW	11.9	12.1	10.7	13.8	758.5	0	0	342	29.42
7/11/2005	11:00 AM	14.6	15.2	13.7	44	2.4	14.5	WNW	14.48	29	W	13.6	13.2	11.7	16	758.7	0	0	557	47.91
7/11/2005	12:00 PM	15.7	16.9	15.1	48	4.7	14.5	W	14.48	27.4	W	14.9	14.5	13.1	17.6	758.6	0	0	599	51.52
7/11/2005	1:00 PM	17.2	18.1	16.4	41	3.8	16.1	WNW	16.09	29	WNW	16.7	15.8	14.3	18.7	758.4	0	0	708	60.9
7/11/2005	2:00 PM	18.5	19.4	17.7	35	2.7	17.7	W	17.7	29	W	18.2	16.7	15.1	19.1	758.2	0	0	782	67.26
7/11/2005	3:00 PM	19.6	20.4	18.9	34	3.3	14.5	W	14.48	30.6	W	19.6	17.8	16.7	21.2	757.5	0	0	785	67.52
7/11/2005	4:00 PM	20.1	20.6	19.6	32	2.9	14.5	W	14.48	29	W	20.1	18.2	17.2	22.2	757.5	0	0	798	68.64
7/11/2005	5:00 PM	20.7	21.7	19.8	30	2.5	14.5	NW	14.48	29	W	20.7	18.7	17.7	22	757.2	0	0	638	54.88
7/11/2005	6:00 PM	20.9	21.7	20.3	32	3.6	14.5	WNW	14.48	33.8	W	20.9	19.1	18.1	21.7	757.4	0	0	396	34.06
7/11/2005	7:00 PM	20.8	21.5	20.3	31	3	14.5	WNW	14.48	27.4	WNW	20.8	18.8	17.9	21.6	757.2	0	0	400	34.4
7/11/2005	8:00 PM	20.9	21.2	20.6	28	1.7	16.1	W	16.09	32.2	W	20.9	18.8	17.6	21.4	757.8	0	0	347	29.85
7/11/2005	9:00 PM	20.3	20.8	20.1	28	1.2	9.7	W	9.66	17.7	W	20.3	18.2	18.2	20.2	757.8	0	0	196	16.86
7/11/2005	10:00 PM	19.6	20.1	18.4	38	4.8	4.8	W	4.83	12.9	W	19.6	18.1	18.1	16.8	758.1	0	0	115	9.89
7/11/2005	11:00 PM	17.6	18.4	16.6	47	6.2	3.2	E	3.22	11.3	WSW	17.6	16.4	16.4	14.2	758.5	0	0	24	2.06
7/12/2005	12:00 AM	15.6	16.9	14.4	54	6.3	6.4	NE	6.44	12.9	WSW	15.6	14.6	14.4	11.9	759	0	0	1	0.09
7/12/2005	1:00 AM	14.3	14.7	14.1	52	4.6	8	NE	8.05	11.3	NE	14.1	13.3	12.8	10.2	759.2	0	0	0	0
7/12/2005	2:00 AM	14.4	15	13.9	52	4.7	6.4	NE	6.44	11.3	NE	14.4	13.4	13.2	10.6	759.5	0	0	0	0
7/12/2005	3:00 AM	13.9	14.3	13.4	56	5.2	6.4	NE	6.44	11.3	NE	13.9	13.1	12.7	10.2	759.4	0	0	0	0
7/12/2005	4:00 AM	13.4	13.7	13.2	57	5.1	6.4	NE	6.44	12.9	WNW	13.3	12.6	12.3	9.7	759.7	0	0	0	0
7/12/2005	5:00 AM	13.4	13.6	13.2	54	4.3	6.4	N	6.44	12.9	NE	13.3	12.4	12.1	9.6	759.7	0	0	3	0.26
7/12/2005	6:00 AM	13.4	13.5	13.3	54	4.3	8	N	8.05	16.1	N	13	12.4	11.8	9.4	760.1	0	0	16	1.38
7/12/2005	7:00 AM	13.6	14.1	13.2	49	3	8	N	8.05	12.9	NNW	13.2	12.4	11.9	12.6	759.8	0	0	110	9.46
7/12/2005	8:00 AM	14.3	14.5	14.1	49	3.7	6.4	NW	6.44	12.9	NW	14.3	13.2	12.9	15.6	759.6	0	0	230	19.78
7/12/2005	9:00 AM	14.7	15.2	14.3	45	2.8	9.7	W	9.66	17.7	W	14.3	13.4	12.7	16.7	759.6	0	0	357	30.71
7/12/2005	10:00 AM	15.5	16	15.2	44	3.3	11.3	W	11.27	19.3	W	15.1	14.2	13.4	17.9	759.3	0	0	480	41.29
7/12/2005	11:00 AM	16.5	17.1	15.9	40	2.8	9.7	WSW	9.66	17.7	WSW	16.4	15	14.5	19.4	759.1	0	0	589	50.66
7/12/2005	12:00 PM	18.4	20.1	17.1	34	2.2	4.8	WSW	4.83	16.1	SSE	18.4	16.6	16.6	21.4	758.7	0	0	685	58.92
7/12/2005	1:00 PM	19.9	20.4	19.4	30	1.8	8	SSE	8.05	27.4	SSE	19.9	17.9	17.9	22.6	758.7	0	0	770	66.23
7/12/2005	2:00 PM	20	20.6	19.4	32	2.8	4.8	SSE	4.83	17.7	SSE	20	18.1	18.1	20.9	758.3	0	0	366	31.48
7/12/2005	3:00 PM	20.1	21.1	19.4	48	8.8	9.7	N	9.66	27.4	WSW	20.1	19.3	19.2	23.7	758.2	0	0	517	44.47
7/12/2005	4:00 PM	20.8	21.3	20	28	1.6	8	WSW	8.05	19.3	WSW	20.8	18.7	18.7	23.5	757.8	0	0	605	52.04
7/12/2005	5:00 PM	20.9	21.4	20.4	34	4.4	6.4	SSE	6.44	29	SSW	20.9	19.1	19.1	21.7	758	0	0	305	26.23
7/12/2005	6:00 PM	19.2	20.5	17.7	45	7	17.7	SSW	17.7	40.2	SSW	19.1	18.1	16.6	17	758.2	0	0	134	11.53
7/12/2005	7:00 PM	17.8	17.9	17.5	46	6	12.9	ESE	12.87	25.7	E	17.7	16.6	15.7	17.2	758.5	0	0	180	15.48

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/12/2005	8:00 PM	15.8	17.6	13.6	65	9.2	11.3	SW	11.27	35.4	SW	15.4	15.3	14.5	13.2	760	0.51	1.3	17	1.46
7/12/2005	9:00 PM	14.1	14.5	13.5	69	8.5	9.7	WSW	9.66	30.6	WSW	13.6	13.6	12.9	11.1	760.3	2.54	8.6	3	0.26
7/12/2005	10:00 PM	13.6	14.2	12.5	60	5.9	14.5	ENE	14.48	27.4	ENE	12.4	12.8	11.2	9.4	759.3	0	0	9	0.77
7/12/2005	11:00 PM	13	13.7	12.7	65	6.6	8	E	8.05	16.1	SSE	12.6	12.4	11.8	9.7	759.5	0	0	1	0.09
7/13/2005	12:00 AM	13.1	13.7	12.5	65	6.7	8	E	8.05	14.5	E	12.7	12.6	11.9	9.8	759.1	0	0	0	0
7/13/2005	1:00 AM	12.8	13.1	12.4	66	6.6	11.3	E	11.27	17.7	E	11.8	12.2	11.1	9.1	758.9	0	0	0	0
7/13/2005	2:00 AM	12.4	12.8	12.2	68	6.7	4.8	E	4.83	16.1	E	12.4	12	11.9	9.8	758.8	0	0	0	0
7/13/2005	3:00 AM	12.6	12.7	12.4	64	5.9	3.2	ENE	3.22	8	E	12.6	11.9	11.9	9.8	759.1	0	0	0	0
7/13/2005	4:00 AM	12.8	13	12.5	65	6.4	0	NE	0	6.4	NE	12.8	12.2	12.2	10.1	759.2	0	0	0	0
7/13/2005	5:00 AM	12.3	12.7	12.2	68	6.6	3.2	ENE	3.22	11.3	NW	12.3	11.9	11.9	9.8	759.5	0	0	0	0
7/13/2005	6:00 AM	12	12.2	11.8	66	5.8	9.7	NW	9.66	17.7	NNW	11.1	11.5	10.5	8.4	760.1	0	0	4	0.34
7/13/2005	7:00 AM	11.7	11.8	11.3	68	6	9.7	NNW	9.66	20.9	N	10.7	11.2	10.2	8.5	759.8	0	0	9	0.77
7/13/2005	8:00 AM	10.7	11.3	10	79	7.2	11.3	NNW	11.27	19.3	N	9.2	10.6	9.1	8.1	761.2	1.02	3.3	37	3.18
7/13/2005	9:00 AM	9.7	10	9.6	77	5.8	11.3	N	11.27	19.3	N	8.1	9.6	7.9	6.8	761.5	0.76	1.5	39	3.35
7/13/2005	10:00 AM	9.6	9.7	9.4	79	6.1	9.7	NNW	9.66	17.7	NNW	8.2	9.6	8.2	7.1	761.7	1.52	2.8	47	4.04
7/13/2005	11:00 AM	9.2	9.4	8.9	82	6.3	8	NNW	8.05	16.1	NNW	8.1	9.2	8.1	6.8	762.2	2.29	5.8	44	3.78
7/13/2005	12:00 PM	8.8	8.9	8.6	88	6.9	8	NW	8.05	16.1	NNW	7.6	8.8	7.6	6.4	762.6	1.78	2.3	50	4.3
7/13/2005	1:00 PM	8.1	8.6	7.8	93	7	4.8	W	4.83	11.3	WSW	7.6	8.2	7.7	6.9	762.9	2.54	3.8	77	6.62
7/13/2005	2:00 PM	8.2	8.6	7.8	93	7.1	4.8	W	4.83	11.3	WSW	7.7	8.3	7.8	7.6	762.7	0.25	1.3	118	10.15
7/13/2005	3:00 PM	8.6	9.4	8.2	87	6.6	3.2	W	3.22	9.7	W	8.6	8.7	8.7	10.1	762	0	0	231	19.87
7/13/2005	4:00 PM	10.4	12.2	9.4	85	8	6.4	WSW	6.44	14.5	WSW	9.9	10.4	9.8	14.7	761	0	0	552	47.48
7/13/2005	5:00 PM	11.7	12.3	11.3	80	8.4	8	W	8.05	17.7	W	11.1	11.6	10.8	13	761	0	0	266	22.88
7/13/2005	6:00 PM	11.8	12.1	11.6	71	6.7	3.2	WSW	3.22	8	W	11.8	11.4	11.4	12.6	760.9	0	0	172	14.79
7/13/2005	7:00 PM	12.3	12.9	11.8	66	6.1	1.6	NNE	1.61	11.3	NNE	12.3	11.8	11.8	11.9	760.6	0	0	103	8.86
7/13/2005	8:00 PM	13.3	13.4	12.9	62	6.1	6.4	N	6.44	12.9	NNW	13.2	12.6	12.3	12.1	760.7	0	0	72	6.19
7/13/2005	9:00 PM	12.9	13.3	12	72	8	8	N	8.05	20.9	N	12.4	12.5	11.8	10.8	761	0	0	28	2.41
7/13/2005	10:00 PM	11.8	12	11.6	77	7.9	4.8	E	4.83	11.3	ESE	11.8	11.6	11.5	9.6	761.2	0	0	14	1.2
7/13/2005	11:00 PM	11.6	11.8	11.3	79	8	1.6	NNE	1.61	8	N	11.6	11.4	11.4	9.3	761.8	0.51	0	2	0.17
7/14/2005	12:00 AM	10.9	11.3	10.3	86	8.7	3.2	N	3.22	19.3	N	10.9	10.9	10.9	8.9	762.2	0.51	2.3	0	0
7/14/2005	1:00 AM	10.2	10.3	9.9	80	6.9	4.8	N	4.83	19.3	N	10	10.2	10	7.9	762.4	0.51	3	0	0
7/14/2005	2:00 AM	10.5	10.7	10.3	80	7.2	1.6	N	1.61	9.7	N	10.5	10.4	10.4	8.3	762.1	0	0	0	0
7/14/2005	3:00 AM	9.9	10.3	9.4	83	7.2	3.2	NW	3.22	9.7	NNW	9.9	10	10	7.9	762.2	0	0	0	0
7/14/2005	4:00 AM	10.4	10.7	9.8	71	5.4	9.7	NW	9.66	20.9	WNW	9.2	10.2	8.9	6.7	761.6	0	0	0	0
7/14/2005	5:00 AM	10.2	10.3	10	61	3	19.3	NW	19.31	30.6	NW	7.7	9.7	7.2	5.3	762	0	0	0	0
7/14/2005	6:00 AM	9.8	10	9.6	67	3.9	16.1	NW	16.09	29	NW	7.5	9.5	7.2	5.4	762	0	0	9	0.77
7/14/2005	7:00 AM	9.3	9.6	9.2	65	3	11.3	NNW	11.27	20.9	NW	7.6	8.9	7.2	5.9	761.6	0	0	27	2.32
7/14/2005	8:00 AM	9.3	9.4	9.2	66	3.2	12.9	NW	12.87	22.5	NW	7.3	8.9	7	5.8	761.7	0	0	31	2.67
7/14/2005	9:00 AM	9.2	9.6	9.1	68	3.6	8	NNW	8.05	16.1	NNW	8.1	8.9	7.8	7.2	761.6	0	0	68	5.85
7/14/2005	10:00 AM	9.1	9.7	8.4	73	4.5	11.3	W	11.27	25.7	W	7.4	8.9	7.2	9.8	761.6	0	0	286	24.6
7/14/2005	11:00 AM	10.4	10.8	9.6	66	4.3	11.3	W	11.27	20.9	WSW	8.9	10.1	8.6	12.9	761.4	0	0	491	42.23
7/14/2005	12:00 PM	10.5	10.8	10.3	65	4.2	6.4	W	6.44	16.1	WSW	9.9	10.1	9.5	11.7	761.3	0	0	300	25.8
7/14/2005	1:00 PM	11.6	12.4	10.8	67	5.7	0	NE	0	4.8	NE	11.6	11.2	11.2	14	760.6	0	0	353	30.36
7/14/2005	2:00 PM	13.2	13.9	12.2	57	4.8	3.2	WSW	3.22	14.5	WSW	13.2	12.3	12.3	16.9	759.9	0	0	567	48.77
7/14/2005	3:00 PM	14.2	14.7	13.7	54	5	4.8	SW	4.83	20.9	SW	14.2	13.2	13.2	17.7	759.4	0	0	538	46.27
7/14/2005	4:00 PM	14.6	14.7	14.2	55	5.6	4.8	SSE	4.83	19.3	SSE	14.6	13.7	13.6	15.7	759.2	0	0	281	24.17
7/14/2005	5:00 PM	14.9	15.3	14.5	56	6.2	4.8	N	4.83	12.9	ESE	14.9	14.1	14	16.8	758.8	0	0	314	27.01
7/14/2005	6:00 PM	15.3	15.6	15.2	52	5.5	4.8	E	4.83	11.3	ESE	15.3	14.3	14.3	17.2	758.6	0	0	293	25.2
7/14/2005	7:00 PM	15.9	16.4	15.2	50	5.5	3.2	ESE	3.22	16.1	SE	15.9	14.8	14.8	19	758.2	0	0	379	32.6
7/14/2005	8:00 PM	15.2	15.7	14.3	55	6.2	6.4	ESE	6.44	20.9	W	15.2	14.3	14.1	15.8	758.6	0	0	169	14.54
7/14/2005	9:00 PM	13.9	14.3	13.6	59	6.1	4.8	WNW	4.83	22.5	W	13.9	13.2	13.1	14	758.9	0.25	0	117	10.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/14/2005	10:00 PM	12.7	13.7	11.9	66	6.5	11.3	W	11.27	22.5	WSW	11.7	12.1	11	9.2	759.7	0	0	49	4.21
7/14/2005	11:00 PM	11.4	11.9	10.6	73	6.7	8	W	8.05	17.7	W	10.7	11.1	10.3	8	760.2	0	0	6	0.52
7/15/2005	12:00 AM	10.5	10.8	10.3	75	6.3	8	WNW	8.05	16.1	WSW	9.6	10.3	9.4	7	760.6	0	0	0	0
7/15/2005	1:00 AM	10.3	10.4	10.2	77	6.5	6.4	NW	6.44	19.3	NW	9.8	10.2	9.6	7.2	760.3	0	0	0	0
7/15/2005	2:00 AM	9.8	10.4	9.4	81	6.7	3.2	NW	3.22	11.3	WNW	9.8	9.8	9.8	7.5	760.2	0	0	0	0
7/15/2005	3:00 AM	10.1	10.3	9.4	79	6.6	4.8	NNW	4.83	11.3	N	9.9	10	9.8	7.4	760	0	0	0	0
7/15/2005	4:00 AM	9.7	10.1	8.9	82	6.7	3.2	WNW	3.22	17.7	NW	9.7	9.7	9.7	7.3	760.2	0	0	0	0
7/15/2005	5:00 AM	8.8	8.9	8.6	85	6.4	0	WNW	0	6.4	WNW	8.8	8.8	8.8	6.4	760	0	0	0	0
7/15/2005	6:00 AM	8.9	9.4	8.6	80	5.7	1.6	NE	1.61	6.4	NNE	8.9	8.9	8.9	6.7	760.3	0	0	15	1.29
7/15/2005	7:00 AM	9.4	9.4	9.2	77	5.6	0	ENE	0	1.6	ENE	9.4	9.3	9.3	8.7	760.4	0	0	48	4.13
7/15/2005	8:00 AM	9.4	9.6	9.2	76	5.4	0	ENE	0	3.2	ENE	9.4	9.2	9.2	9.1	760.8	0	0	78	6.71
7/15/2005	9:00 AM	9.6	9.7	9.4	79	6.1	0	WNW	0	3.2	NW	9.6	9.5	9.5	9.6	760.8	0	0	98	8.43
7/15/2005	10:00 AM	9.5	9.7	9.4	82	6.6	1.6	WNW	1.61	4.8	WNW	9.5	9.5	9.5	10.3	761.5	0	0	156	13.42
7/15/2005	11:00 AM	9.8	9.9	9.7	79	6.4	3.2	W	3.22	9.7	W	9.8	9.8	9.8	11.1	761.5	0	0	205	17.63
7/15/2005	12:00 PM	10	10.3	9.8	80	6.7	6.4	WNW	6.44	11.3	W	9.4	10	9.4	11.3	761.4	0	0	264	22.71
7/15/2005	1:00 PM	11.2	11.8	10.3	69	5.7	6.4	W	6.44	14.5	W	10.7	10.8	10.2	13.9	761	0	0	437	37.59
7/15/2005	2:00 PM	12.8	13.8	11.8	72	7.9	6.4	W	6.44	17.7	WSW	12.6	12.4	12	16.8	760.2	0	0	582	50.06
7/15/2005	3:00 PM	14.5	15.2	13.7	57	6.1	8	W	8.05	25.7	W	14.3	13.7	13.2	18.5	759.9	0	0	815	70.1
7/15/2005	4:00 PM	15.4	15.7	14.8	52	5.6	8	WSW	8.05	19.3	W	15.3	14.4	14	18.3	760	0	0	499	42.92
7/15/2005	5:00 PM	15.1	15.6	14.7	56	6.4	9.7	NNE	9.66	20.9	NNE	14.8	14.3	13.7	15.7	760.3	0	0	255	21.93
7/15/2005	6:00 PM	15.6	16.7	14.7	47	4.3	4.8	NE	4.83	16.1	WNW	15.6	14.3	14.3	18.8	759.6	0	0	445	38.27
7/15/2005	7:00 PM	16.8	17.3	16.1	54	7.5	11.3	NW	11.27	22.5	N	16.7	15.9	15.4	20.3	759.6	0	0	455	39.14
7/15/2005	8:00 PM	15.8	17.1	14.3	59	7.8	11.3	NE	11.27	29	N	15.4	15.1	14.4	17.3	760.4	0	0	238	20.47
7/15/2005	9:00 PM	14.6	14.7	14.4	62	7.4	4.8	NE	4.83	25.7	NE	14.6	13.9	13.9	14.2	760.3	0	0	86	7.4
7/15/2005	10:00 PM	14.1	14.6	13.7	64	7.3	14.5	NE	14.48	30.6	NE	13	13.4	11.9	10.4	760.8	0	0	49	4.21
7/15/2005	11:00 PM	13.4	13.7	13.1	67	7.4	3.2	WNW	3.22	9.7	WSW	13.4	12.9	12.9	10.8	761.3	0	0	12	1.03
7/16/2005	12:00 AM	12.6	13.1	11.9	69	7	3.2	NNE	3.22	8	NE	12.6	12.1	12.1	9.8	761.9	0	0	0	0
7/16/2005	1:00 AM	11.5	11.9	10.8	69	6	4.8	NE	4.83	9.7	ENE	11.5	11.1	11	8.7	762.3	0	0	0	0
7/16/2005	2:00 AM	11.1	11.2	10.8	69	5.6	6.4	NE	6.44	9.7	NE	10.6	10.7	10.2	7.8	762.3	0	0	0	0
7/16/2005	3:00 AM	10.6	10.9	10.3	69	5.2	6.4	NE	6.44	9.7	NE	10.1	10.3	9.7	7.3	762.2	0	0	0	0
7/16/2005	4:00 AM	10.4	10.6	10.3	69	5	8	NE	8.05	11.3	NE	9.6	10.2	9.3	6.9	762.4	0	0	0	0
7/16/2005	5:00 AM	10.4	10.8	10.3	70	5.2	6.4	NE	6.44	11.3	NE	9.9	10.2	9.6	7.2	762.5	0	0	0	0
7/16/2005	6:00 AM	10.7	11.1	10.2	71	5.6	4.8	NE	4.83	9.7	NE	10.6	10.4	10.2	8.1	762.4	0	0	13	1.12
7/16/2005	7:00 AM	11.1	11.5	10.6	73	6.5	0	N	0	3.2	NE	11.1	10.8	10.8	9.9	762.6	0	0	37	3.18
7/16/2005	8:00 AM	11	12.2	10.7	70	5.7	3.2	NE	3.22	8	NE	11	10.7	10.7	11.8	762.3	0	0	139	11.96
7/16/2005	9:00 AM	12.7	12.9	12.2	68	6.9	1.6	W	1.61	8	W	12.7	12.2	12.2	15.1	762.3	0	0	262	22.53
7/16/2005	10:00 AM	12.9	13.2	12.6	70	7.6	1.6	WNW	1.61	8	W	12.9	12.5	12.5	14.9	762.2	0	0	265	22.79
7/16/2005	11:00 AM	14.4	15.4	13.1	54	5.2	3.2	WNW	3.22	17.7	WSW	14.4	13.5	13.5	18.5	761.6	0	0	591	50.83
7/16/2005	12:00 PM	15.7	16.3	15.2	47	4.4	11.3	W	11.27	22.5	WSW	15.3	14.5	13.8	18.5	761.7	0	0	690	59.35
7/16/2005	1:00 PM	16.4	16.9	16.1	46	4.8	12.9	W	12.87	25.7	W	16.1	15.2	14.1	18.8	761.7	0	0	630	54.19
7/16/2005	2:00 PM	16.6	16.9	16.3	51	6.4	11.3	SW	11.27	20.9	SSW	16.3	15.6	14.9	17.8	761.6	0	0	369	31.74
7/16/2005	3:00 PM	16.2	17.2	15.5	42	3.3	14.5	NW	14.48	29	W	15.7	14.8	13.5	15.7	761.7	0	0	330	28.38
7/16/2005	4:00 PM	17.6	18	17.2	42	4.5	11.3	N	11.27	22.5	N	17.6	16.2	15.7	20.7	761.2	0	0	633	54.45
7/16/2005	5:00 PM	18.3	19	17.7	42	5.1	6.4	WNW	6.44	19.3	SSE	18.3	16.9	16.9	21.8	760.8	0	0	578	49.71
7/16/2005	6:00 PM	17.4	17.9	16.9	39	3.3	4.8	S	4.83	35.4	SSW	17.4	15.8	15.8	17.9	760.7	0	0	242	20.81
7/16/2005	7:00 PM	16.8	18.3	13.6	64	9.9	12.9	SW	12.87	61.2	WSW	16.4	16.3	15.3	16.1	762.1	0.25	0	130	11.18
7/16/2005	8:00 PM	13.4	14.4	12.5	63	6.5	12.9	E	12.87	53.1	SSE	12.4	12.8	11.5	11.4	761.3	0.25	0	79	6.79
7/16/2005	9:00 PM	13.8	14.2	13.6	64	7.1	11.3	E	11.27	24.1	E	13.1	13.2	12.2	12.6	760.6	0	0	88	7.57
7/16/2005	10:00 PM	12.9	13.7	12.3	74	8.4	6.4	E	6.44	17.7	SSE	12.7	12.6	12.2	10.9	760.8	0	0	71	6.11
7/16/2005	11:00 PM	12.7	12.8	12.3	66	6.5	9.7	ESE	9.66	20.9	ESE	11.9	12.1	11.2	9.1	760.7	0	0	12	1.03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/17/2005	12:00 AM	11.9	12.5	11.6	74	7.5	11.3	E	11.27	29	NE	10.8	11.7	10.4	8.2	760.5	1.52	6.1	0	0
7/17/2005	1:00 AM	11.4	11.7	11.3	75	7.2	8	NE	8.05	20.9	NE	10.7	11.2	10.4	8.1	760.8	0	0	0	0
7/17/2005	2:00 AM	11.1	11.3	10.8	76	7	4.8	ENE	4.83	11.3	ENE	11.1	10.9	10.8	8.5	760.6	0	0	0	0
7/17/2005	3:00 AM	11.1	11.2	10.8	77	7.2	6.4	E	6.44	12.9	E	10.7	10.9	10.4	8.2	760.2	0	0	0	0
7/17/2005	4:00 AM	11.2	11.3	10.9	74	6.7	4.8	E	4.83	9.7	E	11.2	10.9	10.8	8.5	759.7	0	0	0	0
7/17/2005	5:00 AM	10.2	11.1	9.4	80	6.9	3.2	E	3.22	9.7	E	10.2	10.2	10.2	7.9	760.1	0	0	0	0
7/17/2005	6:00 AM	9.8	10	9.4	76	5.8	4.8	E	4.83	16.1	E	9.6	9.7	9.5	7.3	759.6	0	0	10	0.86
7/17/2005	7:00 AM	9.8	9.9	9.8	77	6	8	E	8.05	16.1	ESE	8.8	9.8	8.8	8.2	760.2	0	0	49	4.21
7/17/2005	8:00 AM	10.2	10.7	9.6	65	3.9	1.6	ESE	1.61	9.7	E	10.2	9.8	9.8	11	759.9	0	0	145	12.47
7/17/2005	9:00 AM	10.4	10.7	10.1	65	4.1	3.2	SE	3.22	11.3	SSE	10.4	10	10	10.4	759.6	0	0	123	10.58
7/17/2005	10:00 AM	10.4	10.7	10.1	73	5.8	3.2	ESE	3.22	9.7	SE	10.4	10.2	10.2	10.1	759.9	0	0	102	8.77
7/17/2005	11:00 AM	10.2	10.4	10.1	81	7.1	3.2	SE	3.22	9.7	SE	10.2	10.2	10.2	10.8	759.6	0	0	153	13.16
7/17/2005	12:00 PM	9.8	10.1	9.8	78	6.2	6.4	W	6.44	12.9	W	9.2	9.8	9.1	10.1	759.8	0	0	191	16.43
7/17/2005	1:00 PM	9.9	10.1	9.7	78	6.2	3.2	WSW	3.22	11.3	WSW	9.9	9.8	9.8	10.7	759.7	0	0	188	16.17
7/17/2005	2:00 PM	9.3	9.8	8.4	92	8.1	9.7	WSW	9.66	22.5	W	7.9	9.6	8.1	8.6	760.4	0.51	11.9	162	13.93
7/17/2005	3:00 PM	8.7	9.3	8.1	81	5.6	4.8	W	4.83	16.1	W	8.3	8.6	8.3	9.8	760.1	0.51	11.9	244	20.99
7/17/2005	4:00 PM	9.7	10	9.3	72	4.9	3.2	WSW	3.22	11.3	WSW	9.7	9.5	9.5	12.2	759.5	0	0	340	29.24
7/17/2005	5:00 PM	10.6	11.3	9.9	66	4.5	3.2	SW	3.22	11.3	W	10.6	10.2	10.2	13.6	759.3	0	0	370	31.82
7/17/2005	6:00 PM	11.4	11.9	10.5	75	7.2	12.9	W	12.87	40.2	WNW	9.9	11.2	9.6	13.4	759.3	0	0	391	33.63
7/17/2005	7:00 PM	10.3	10.5	10.3	70	5.1	17.7	W	17.7	30.6	W	8.1	10.1	7.7	9.7	759.2	0	0	223	19.18
7/17/2005	8:00 PM	10.5	10.6	10.3	67	4.6	12.9	WNW	12.87	22.5	W	8.8	10.2	8.4	8.6	759.1	0	0	92	7.91
7/17/2005	9:00 PM	9.9	10.3	9.4	79	6.4	8	NW	8.05	16.1	NW	8.9	9.8	8.8	8.1	759.3	0.51	0	43	3.7
7/17/2005	10:00 PM	9.3	9.6	8.9	84	6.7	3.2	NW	3.22	12.9	NNW	9.3	9.3	9.3	7.4	759.5	0.76	1	23	1.98
7/17/2005	11:00 PM	8.7	9.1	7.9	93	7.6	4.8	NW	4.83	12.9	W	8.3	8.8	8.5	6.4	759.5	0.51	1	3	0.26
7/18/2005	12:00 AM	7.7	7.9	7.7	95	7	9.7	W	9.66	17.7	W	6	7.9	6.2	4	759.4	0.76	1	0	0
7/18/2005	1:00 AM	7.6	7.7	7.4	94	6.7	6.4	WNW	6.44	12.9	WNW	6.6	7.7	6.7	4.6	759.4	1.52	3.6	0	0
7/18/2005	2:00 AM	7.4	7.4	7.3	95	6.6	6.4	WNW	6.44	11.3	WNW	6.3	7.5	6.4	4.3	759.5	1.78	2.3	0	0
7/18/2005	3:00 AM	7.3	7.4	7.1	95	6.5	8	WNW	8.05	19.3	WNW	5.8	7.4	5.9	3.8	759.3	3.3	11.4	0	0
7/18/2005	4:00 AM	6.9	7.1	6.5	92	5.7	6.4	WNW	6.44	17.7	WNW	5.8	6.9	5.8	3.6	759.3	1.27	2.5	0	0
7/18/2005	5:00 AM	6.2	6.6	5.7	93	5.2	3.2	W	3.22	8	NW	6.2	6.3	6.3	4.1	759.3	0.25	0	0	0
7/18/2005	6:00 AM	5.8	6.1	5.7	91	4.5	1.6	W	1.61	11.3	W	5.8	5.8	5.8	3.8	759.4	0	0	16	1.38
7/18/2005	7:00 AM	6.4	6.8	6.1	86	4.3	0	NE	0	3.2	NE	6.4	6.4	6.4	5.8	759.4	0	0	53	4.56
7/18/2005	8:00 AM	7.1	7.7	6.7	80	3.9	0	N	0	3.2	N	7.1	7	7	7.7	759.3	0	0	122	10.49
7/18/2005	9:00 AM	7.8	7.9	7.7	82	4.9	0	SE	0	9.7	SE	7.8	7.8	7.8	8.4	759.8	0	0	132	11.35
7/18/2005	10:00 AM	7.9	8.1	7.8	92	6.7	1.6	SE	1.61	9.7	SSE	7.9	8.1	8.1	9.6	760.1	0	0	200	17.2
7/18/2005	11:00 AM	8.6	9.4	7.9	84	6	3.2	S	3.22	19.3	SSE	8.6	8.6	8.6	11.5	760.2	0	0	332	28.56
7/18/2005	12:00 PM	9.5	9.8	9.2	85	7.1	8	SSE	8.05	19.3	SE	8.4	9.6	8.5	11	760.5	0	0	316	27.18
7/18/2005	1:00 PM	9.9	10.3	9.6	80	6.6	8	SE	8.05	17.7	SE	8.9	9.9	8.9	11	760.5	0	0	294	25.29
7/18/2005	2:00 PM	10.7	11.3	10.2	75	6.5	8	SE	8.05	20.9	SSE	9.8	10.6	9.7	12.4	760.7	0	0	347	29.85
7/18/2005	3:00 PM	11.8	12.4	11.1	75	7.5	9.7	SE	9.66	22.5	SSE	10.9	11.6	10.6	13.7	760.7	0	0	376	32.34
7/18/2005	4:00 PM	12	12.4	11.7	68	6.3	6.4	SE	6.44	14.5	SE	11.7	11.6	11.1	13.8	761	0	0	330	28.38
7/18/2005	5:00 PM	12.3	12.7	12.1	69	6.8	4.8	SE	4.83	12.9	SSE	12.3	11.9	11.8	14.2	761.3	0	0	286	24.6
7/18/2005	6:00 PM	13	13.3	12.4	65	6.6	8	SSE	8.05	20.9	SSE	12.6	12.4	11.8	15.5	761.1	0	0	358	30.79
7/18/2005	7:00 PM	13.1	13.4	12.9	68	7.3	8	SE	8.05	17.7	SE	12.6	12.6	11.9	14.2	761.3	0	0	217	18.66
7/18/2005	8:00 PM	12.9	13	12.7	67	6.9	6.4	SE	6.44	14.5	SE	12.7	12.4	12	13.6	761.3	0	0	159	13.68
7/18/2005	9:00 PM	12.7	12.7	12.5	70	7.3	3.2	SE	3.22	9.7	SE	12.7	12.2	12.2	13.3	761.5	0	0	123	10.58
7/18/2005	10:00 PM	11.8	12.5	11.2	82	8.9	6.4	W	6.44	12.9	W	11.5	11.7	11.2	9.8	761.9	0	0	73	6.28
7/18/2005	11:00 PM	10.8	11.2	10.5	85	8.4	4.8	W	4.83	9.7	W	10.8	10.8	10.7	8.6	762.2	0	0	14	1.2
7/19/2005	12:00 AM	10.3	10.5	10.1	84	7.7	4.8	WNW	4.83	11.3	W	10.1	10.3	10.1	7.8	762.6	0	0	0	0
7/19/2005	1:00 AM	10.1	10.1	9.9	82	7.1	6.4	WNW	6.44	12.9	WNW	9.4	10.1	9.4	7.1	762.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/19/2005	2:00 AM	9.8	9.9	9.8	81	6.7	6.4	NW	6.44	12.9	WNW	9.2	9.8	9.2	6.8	762.5	0	0	0	0
7/19/2005	3:00 AM	9.6	9.8	9.4	83	6.9	6.4	WNW	6.44	16.1	N	8.9	9.6	8.9	6.6	762.6	0	0	0	0
7/19/2005	4:00 AM	9.2	9.4	9.1	84	6.6	6.4	WNW	6.44	11.3	NW	8.4	9.2	8.4	6	762.8	0	0	0	0
7/19/2005	5:00 AM	8.9	9.1	8.9	85	6.6	6.4	WNW	6.44	12.9	NW	8.2	8.9	8.2	5.8	762.8	0	0	0	0
7/19/2005	6:00 AM	8.9	9.1	8.6	87	6.8	8	W	8.05	12.9	W	7.7	8.9	7.8	5.5	762.6	0	0	5	0.43
7/19/2005	7:00 AM	8.4	8.6	8.3	87	6.4	6.4	W	6.44	12.9	W	7.6	8.5	7.6	6.3	762.9	0	0	23	1.98
7/19/2005	8:00 AM	8.6	8.6	8.6	86	6.3	8	W	8.05	17.7	WNW	7.3	8.6	7.3	6.5	762.9	0	0	47	4.04
7/19/2005	9:00 AM	8.7	8.7	8.6	86	6.5	8	WNW	8.05	19.3	W	7.5	8.7	7.5	7.3	763	0	0	83	7.14
7/19/2005	10:00 AM	8.5	8.6	8.3	86	6.3	8	W	8.05	19.3	NW	7.2	8.5	7.2	7.1	763.4	0	0	101	8.69
7/19/2005	11:00 AM	9.2	9.6	8.4	80	5.9	12.9	WNW	12.87	22.5	W	7.2	9.1	7.1	10.1	763.1	0	0	354	30.45
7/19/2005	12:00 PM	9.9	10.9	9.3	80	6.7	14.5	WNW	14.48	25.7	W	7.9	9.9	7.9	11.6	762.8	0	0	455	39.14
7/19/2005	1:00 PM	11.6	12.9	10.7	66	5.5	17.7	W	17.7	32.2	W	9.6	11.2	9	13.9	762.1	0	0	872	75
7/19/2005	2:00 PM	12.8	13.2	12.2	68	7	19.3	W	19.31	32.2	WSW	10.9	12.3	10	14.1	761.5	0	0	618	53.15
7/19/2005	3:00 PM	13.4	13.9	13	63	6.5	20.9	W	20.92	33.8	WSW	11.6	12.8	10.4	14.4	761.2	0	0	648	55.74
7/19/2005	4:00 PM	14.5	14.7	13.9	56	5.8	20.9	W	20.92	35.4	WNW	13	13.7	11.3	15.9	761	0	0	797	68.55
7/19/2005	5:00 PM	15.1	15.5	14.7	57	6.6	20.9	W	20.92	33.8	W	13.7	14.2	11.9	16.7	760.8	0	0	722	62.1
7/19/2005	6:00 PM	14.4	15.1	13.9	56	5.7	19.3	W	19.31	35.4	W	13	13.6	11.4	13.6	760.8	0	0	280	24.08
7/19/2005	7:00 PM	13.7	13.9	13.5	58	5.6	11.3	WNW	11.27	20.9	WNW	12.9	12.9	11.9	12.6	760.8	0	0	129	11.1
7/19/2005	8:00 PM	13.6	13.7	13.3	61	6.2	11.3	WNW	11.27	22.5	WNW	12.8	12.9	11.9	12.7	760.6	0	0	121	10.41
7/19/2005	9:00 PM	12.9	13.3	12.7	67	6.9	9.7	N	9.66	17.7	NNW	12.2	12.4	11.5	11.2	760.8	0	0	59	5.07
7/19/2005	10:00 PM	12	12.7	11.3	76	7.9	3.2	WNW	3.22	11.3	NNW	12	11.7	11.7	9.9	761.4	0	0	27	2.32
7/19/2005	11:00 PM	10.7	11.3	10.4	79	7.2	1.6	S	1.61	11.3	SSE	10.7	10.6	10.6	8.5	761.3	0	0	5	0.43
7/20/2005	12:00 AM	10.3	10.4	10.2	82	7.3	0	S	0	3.2	S	10.3	10.3	10.3	8.1	761.1	0	0	0	0
7/20/2005	1:00 AM	10.3	10.4	10.1	79	6.8	1.6	NNE	1.61	4.8	ENE	10.3	10.2	10.2	8	760.9	0	0	0	0
7/20/2005	2:00 AM	10.1	10.2	9.9	79	6.6	0	ESE	0	3.2	ESE	10.1	10.1	10.1	7.8	760.6	0	0	0	0
7/20/2005	3:00 AM	9.4	10	8.7	90	7.9	1.6	E	1.61	9.7	NW	9.4	9.6	9.6	7.4	760.8	0.76	3.3	0	0
7/20/2005	4:00 AM	8.3	8.7	7.7	94	7.4	1.6	W	1.61	12.9	N	8.3	8.4	8.4	6.3	760.8	2.03	4.6	0	0
7/20/2005	5:00 AM	7.7	7.9	7.6	95	7	0	WNW	0	3.2	NW	7.7	7.9	7.9	5.7	760.8	0.76	1	0	0
7/20/2005	6:00 AM	7.7	7.8	7.6	95	7	3.2	WNW	3.22	9.7	W	7.7	7.9	7.9	5.7	761	0.51	1	4	0.34
7/20/2005	7:00 AM	7.6	7.7	7.5	95	6.8	6.4	W	6.44	16.1	W	6.6	7.7	6.7	5.1	761.1	0	0	10	0.86
7/20/2005	8:00 AM	7.6	7.9	7.5	90	6.1	6.4	WSW	6.44	19.3	N	6.6	7.7	6.7	5.4	761.1	0	0	30	2.58
7/20/2005	9:00 AM	7.7	8.1	7.5	86	5.5	9.7	N	9.66	25.7	NNW	6	7.7	6	5.4	761.5	0	0	69	5.93
7/20/2005	10:00 AM	9	9.4	8.1	76	5	6.4	N	6.44	22.5	NNW	8.2	8.8	8.1	9.6	761.9	0	0	209	17.98
7/20/2005	11:00 AM	9.2	9.9	8.6	92	8	9.7	W	9.66	17.7	WSW	7.8	9.4	7.9	10.2	762.3	0	0	274	23.57
7/20/2005	12:00 PM	8.9	9.4	8.6	86	6.7	9.7	WSW	9.66	17.7	W	7.4	8.9	7.4	8.3	762.7	0	0	186	16
7/20/2005	1:00 PM	8.9	9.6	8.6	87	6.8	8	SW	8.05	19.3	SW	7.7	8.9	7.8	9	762.8	0	0	218	18.75
7/20/2005	2:00 PM	9.3	9.6	9.1	85	6.9	9.7	W	9.66	20.9	WSW	7.8	9.3	7.9	8.6	763.2	0	0	178	15.31
7/20/2005	3:00 PM	10.3	10.8	9.3	65	4	6.4	NW	6.44	16.1	NW	9.8	9.9	9.3	10.7	763.8	0	0	233	20.04
7/20/2005	4:00 PM	10.5	10.7	10.3	60	3.1	9.7	N	9.66	19.3	N	9.3	10	8.8	10.1	764.4	0	0	224	19.27
7/20/2005	5:00 PM	10.7	10.9	10.3	67	4.8	8	WNW	8.05	19.3	WNW	9.8	10.3	9.5	11.9	764.3	0	0	288	24.77
7/20/2005	6:00 PM	10.4	11.2	9.8	71	5.4	6.4	WNW	6.44	17.7	N	9.8	10.2	9.6	10.8	764.8	0	0	179	15.4
7/20/2005	7:00 PM	10.4	10.8	9.8	63	3.7	8	N	8.05	16.1	N	9.6	10	9.1	11.1	765.1	0	0	205	17.63
7/20/2005	8:00 PM	10.8	11.1	10.6	59	3.1	6.4	N	6.44	19.3	N	10.3	10.2	9.6	11.9	765.2	0	0	203	17.46
7/20/2005	9:00 PM	10.8	11.3	10.6	69	5.4	3.2	E	3.22	14.5	WSW	10.8	10.5	10.5	12.7	765.6	0	0	198	17.03
7/20/2005	10:00 PM	10	10.6	9.4	71	5	3.2	SSE	3.22	11.3	SSE	10	9.8	9.8	8.1	766.1	0	0	76	6.54
7/20/2005	11:00 PM	9.2	9.4	8.8	75	5	0	SSE	0	3.2	SSE	9.2	9	9	6.7	766.6	0	0	21	1.81
7/21/2005	12:00 AM	8.2	8.8	7.9	68	2.7	6.4	NE	6.44	12.9	NE	7.3	7.9	7	4.3	767.3	0	0	0	0
7/21/2005	1:00 AM	7.7	7.9	7.2	69	2.3	4.8	NE	4.83	12.9	N	7.2	7.4	6.9	4.2	767.6	0	0	0	0
7/21/2005	2:00 AM	7.6	7.9	7	78	4	3.2	W	3.22	9.7	NE	7.6	7.4	7.4	4.8	768	0	0	0	0
7/21/2005	3:00 AM	7	7.4	6.8	78	3.4	3.2	NE	3.22	8	NNE	7	6.8	6.8	4.2	768.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/21/2005	4:00 AM	6.9	7.1	6.8	75	2.8	4.8	NE	4.83	9.7	NE	6.4	6.7	6.2	3.5	768.3	0	0	0	0
7/21/2005	5:00 AM	6.2	6.8	5.7	79	2.8	4.8	NE	4.83	9.7	NE	5.6	6.1	5.4	2.7	768.6	0	0	0	0
7/21/2005	6:00 AM	6.2	6.7	5.7	79	2.8	1.6	NE	1.61	4.8	NE	6.2	6	6	3.6	768.9	0	0	17	1.46
7/21/2005	7:00 AM	6.2	6.5	6.1	81	3.2	1.6	N	1.61	6.4	NNW	6.2	6.1	6.1	6.2	768.6	0	0	81	6.97
7/21/2005	8:00 AM	6.5	6.8	6.1	80	3.3	0	WSW	0	4.8	WSW	6.5	6.4	6.4	8.6	768.1	0	0	202	17.37
7/21/2005	9:00 AM	7.1	7.7	6.7	78	3.5	1.6	WSW	1.61	9.7	SW	7.1	6.9	6.9	10.8	768	0	0	353	30.36
7/21/2005	10:00 AM	7.9	8.4	7.4	76	3.9	4.8	W	4.83	16.1	W	7.4	7.7	7.3	11.8	767.9	0	0	451	38.79
7/21/2005	11:00 AM	8.3	8.8	7.9	74	4	6.4	W	6.44	12.9	WSW	7.4	8.2	7.3	9.8	767.9	0	0	303	26.06
7/21/2005	12:00 PM	9.4	10.5	8.6	67	3.6	6.4	WSW	6.44	20.9	WSW	8.7	9.2	8.4	13.5	767.5	0	0	747	64.25
7/21/2005	1:00 PM	10.8	11.3	10.3	59	3.1	6.4	W	6.44	20.9	W	10.3	10.2	9.6	13.4	767.2	0	0	459	39.48
7/21/2005	2:00 PM	11.1	11.5	10.8	58	3.2	6.4	WSW	6.44	17.7	WSW	10.7	10.5	9.9	11.6	766.9	0	0	260	22.36
7/21/2005	3:00 PM	12.1	12.7	11.5	48	1.4	6.4	N	6.44	19.3	N	11.7	11.1	10.6	14.2	766.6	0	0	444	38.19
7/21/2005	4:00 PM	12.6	13.3	12.2	45	0.9	8	N	8.05	17.7	NW	12	11.4	10.7	13.3	766.6	0	0	335	28.81
7/21/2005	5:00 PM	12.8	13.2	12.5	46	1.4	9.7	NW	9.66	19.3	NNW	12	11.7	10.8	12.6	766.4	0	0	255	21.93
7/21/2005	6:00 PM	12.9	13.1	12.7	42	0.3	9.7	N	9.66	19.3	N	12.2	11.6	10.7	12.2	766.1	0	0	205	17.63
7/21/2005	7:00 PM	12.9	13.1	12.9	40	-0.4	8	N	8.05	17.7	NNE	12.4	11.6	11	12.3	766.1	0	0	176	15.14
7/21/2005	8:00 PM	13.1	13.7	12.5	44	1.1	6.4	N	6.44	12.9	N	12.9	11.8	11.5	13	765.8	0	0	164	14.11
7/21/2005	9:00 PM	12.9	13.2	12.4	38	-1.1	8	NNE	8.05	16.1	N	12.4	11.5	10.8	12.4	765.7	0	0	183	15.74
7/21/2005	10:00 PM	11.9	12.7	11.3	44	0.1	9.7	NNE	9.66	17.7	NNE	11	10.9	9.9	7.8	766.2	0	0	56	4.82
7/21/2005	11:00 PM	10.2	11.3	9.4	48	-0.4	11.3	NE	11.27	19.3	NE	8.7	9.4	7.9	5.4	766.6	0	0	21	1.81
7/22/2005	12:00 AM	9.2	9.4	9.1	47	-1.6	8	NNE	8.05	17.7	NNE	8.1	8.4	7.3	4.6	766.7	0	0	2	0.17
7/22/2005	1:00 AM	9.3	9.7	8.9	49	-0.9	1.6	NE	1.61	9.7	NE	9.3	8.6	8.6	5.8	766.7	0	0	0	0
7/22/2005	2:00 AM	8.4	9.1	7.8	48	-2	3.2	NE	3.22	9.7	NNE	8.4	7.8	7.8	4.9	767	0	0	0	0
7/22/2005	3:00 AM	7.6	7.9	6.9	52	-1.6	6.4	NE	6.44	11.3	NE	6.6	7	6	3.1	767	0	0	0	0
7/22/2005	4:00 AM	6.7	7	6.2	55	-1.7	6.4	NE	6.44	9.7	NE	5.5	6.1	4.9	2.1	766.9	0	0	0	0
7/22/2005	5:00 AM	5.6	6.2	5.2	58	-2	8	NNE	8.05	11.3	NE	3.8	5.1	3.3	0.4	767.1	0	0	0	0
7/22/2005	6:00 AM	5.7	6.1	5.4	57	-2.1	6.4	N	6.44	11.3	N	4.4	5.2	3.9	1.3	767	0	0	16	1.38
7/22/2005	7:00 AM	5.9	6.3	5.4	57	-2	4.8	N	4.83	8	N	5.2	5.4	4.7	4.6	766.8	0	0	80	6.88
7/22/2005	8:00 AM	7.1	7.6	6.3	53	-1.9	3.2	N	3.22	8	NNE	7.1	6.5	6.5	8.7	766.2	0	0	212	18.23
7/22/2005	9:00 AM	7.5	7.9	7.1	56	-0.7	1.6	W	1.61	8	WNW	7.5	6.9	6.9	10.6	766	0	0	339	29.16
7/22/2005	10:00 AM	8.3	8.9	7.6	52	-1	4.8	W	4.83	11.3	W	7.9	7.7	7.3	11.8	765.7	0	0	469	40.34
7/22/2005	11:00 AM	9.8	10.4	8.9	44	-1.9	8	W	8.05	16.1	N	8.7	9.1	8	12.7	765.6	0	0	587	50.49
7/22/2005	12:00 PM	11.3	11.9	10.3	38	-2.5	9.7	W	9.66	19.3	W	10.2	10.2	9.1	13.7	765.1	0	0	728	62.62
7/22/2005	1:00 PM	12.3	13.1	11.9	39	-1.2	4.8	WNW	4.83	17.7	SW	12.3	11.1	10.9	15.1	764.8	0	0	522	44.9
7/22/2005	2:00 PM	12.2	12.7	11.8	38	-1.8	3.2	SE	3.22	19.3	WNW	12.2	10.9	10.9	12.9	764.9	0	0	314	27.01
7/22/2005	3:00 PM	13	14.5	12.1	35	-2.1	4.8	N	4.83	22.5	NNE	13	11.5	11.4	15.2	764.5	0	0	472	40.6
7/22/2005	4:00 PM	14.3	14.9	13.8	30	-3	9.7	NE	9.66	22.5	NNE	13.9	12.5	11.8	16.5	764.2	0	0	598	51.43
7/22/2005	5:00 PM	13.9	14.2	13.5	36	-1	3.2	NE	3.22	17.7	NNE	13.9	12.3	12.3	13.8	764.4	0	0	228	19.61
7/22/2005	6:00 PM	13.5	14.1	13.2	33	-2.5	3.2	S	3.22	11.3	SSW	13.5	11.8	11.8	13.6	764.1	0	0	231	19.87
7/22/2005	7:00 PM	13.7	13.9	13.5	33	-2.3	1.6	SSW	1.61	11.3	SE	13.7	12.1	12.1	13.1	764.1	0	0	161	13.85
7/22/2005	8:00 PM	13.6	13.9	13.3	39	-0.1	1.6	SSW	1.61	9.7	SSE	13.6	12.2	12.2	13.2	763.7	0	0	142	12.21
7/22/2005	9:00 PM	13.3	13.6	13.1	43	1	3.2	SE	3.22	9.7	SE	13.3	12.1	12.1	12.1	763.6	0	0	81	6.97
7/22/2005	10:00 PM	12.9	13.2	12.2	49	2.5	1.6	E	1.61	8	NE	12.9	11.9	11.9	10	763.8	0	0	44	3.78
7/22/2005	11:00 PM	11.7	12.2	11.2	48	1.1	3.2	NE	3.22	8	NE	11.7	10.8	10.8	8.4	764.1	0	0	13	1.12
7/23/2005	12:00 AM	10.5	11.2	9.6	51	0.8	6.4	NE	6.44	11.3	NE	9.9	9.8	9.2	6.7	764.4	0	0	0	0
7/23/2005	1:00 AM	9.1	9.6	8.8	51	-0.5	8	NE	8.05	11.3	N	7.9	8.4	7.3	4.7	764.6	0	0	0	0
7/23/2005	2:00 AM	8.8	8.9	8.6	54	0	8	NE	8.05	11.3	NE	7.6	8.2	7	4.4	764.6	0	0	0	0
7/23/2005	3:00 AM	8.9	9.1	8.4	54	0.1	6.4	NE	6.44	11.3	NE	8.1	8.3	7.6	5.1	764.3	0	0	0	0
7/23/2005	4:00 AM	7.8	8.4	7.6	57	-0.2	3.2	NE	3.22	8	NE	7.8	7.3	7.3	4.8	764.6	0	0	0	0
7/23/2005	5:00 AM	7.4	7.7	6.8	56	-0.8	4.8	NE	4.83	9.7	NE	6.9	6.8	6.3	3.8	764.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/23/2005	6:00 AM	8.1	8.6	7.4	59	0.6	3.2	NNE	3.22	9.7	NNW	8.1	7.7	7.7	5.3	764.8	0	0	11	0.95
7/23/2005	7:00 AM	8.2	8.4	7.4	56	0	1.6	NW	1.61	9.7	N	8.2	7.7	7.7	7.7	764.4	0	0	85	7.31
7/23/2005	8:00 AM	8.4	8.9	8.1	55	-0.1	0	NW	0	4.8	NW	8.4	7.8	7.8	9.9	764.1	0	0	202	17.37
7/23/2005	9:00 AM	9.4	9.8	8.9	57	1.3	1.6	W	1.61	11.3	SW	9.4	8.9	8.9	12.7	763.7	0	0	346	29.76
7/23/2005	10:00 AM	10.3	11.8	9.4	51	0.6	8	WSW	8.05	22.5	W	9.3	9.6	8.7	12.3	763.6	0	0	372	32
7/23/2005	11:00 AM	11.4	11.8	11.1	50	1.3	12.9	W	12.87	22.5	WSW	9.9	10.6	8.9	11	763.7	0	0	282	24.26
7/23/2005	12:00 PM	12.1	12.3	11.8	54	3.1	12.9	WNW	12.87	20.9	W	10.8	11.3	9.8	12.1	763.7	0	0	323	27.78
7/23/2005	1:00 PM	13.8	15	12.2	43	1.5	19.3	W	19.31	40.2	W	12.3	12.6	10.4	14.3	762.9	0	0	727	62.53
7/23/2005	2:00 PM	14.4	15.4	13.9	44	2.3	17.7	WNW	17.7	35.4	W	13.1	13.1	11.2	13.8	762.6	0	0	401	34.49
7/23/2005	3:00 PM	13.4	14.7	11.9	55	4.6	17.7	NNE	17.7	45.1	NNE	11.9	12.6	10.5	11.8	764.1	0	0	238	20.47
7/23/2005	4:00 PM	10.3	11.9	9.3	60	2.9	20.9	N	20.92	46.7	N	7.7	9.8	7.2	7.9	764.8	1.27	7.9	196	16.86
7/23/2005	5:00 PM	12.3	13.5	11.2	57	4	11.3	WSW	11.27	30.6	WSW	11.3	11.6	10.4	15.1	763.6	0	0	532	45.76
7/23/2005	6:00 PM	13.4	14.3	12.7	44	1.4	16.1	W	16.09	35.4	W	12.1	12.2	10.3	14.3	763.3	0	0	496	42.66
7/23/2005	7:00 PM	14.1	14.5	13.9	39	0.3	17.7	W	17.7	32.2	WSW	12.8	12.7	10.7	14.1	763	0	0	400	34.4
7/23/2005	8:00 PM	14.1	14.5	13.6	47	2.9	11.3	W	11.27	30.6	WSW	13.3	12.9	11.9	13.7	763.2	0	0	177	15.22
7/23/2005	9:00 PM	10.7	13.6	9.8	70	5.5	17.7	N	17.7	43.5	NW	8.5	10.4	8.2	7.2	764.1	2.29	17.5	30	2.58
7/23/2005	10:00 PM	10.1	10.7	9.4	70	4.8	1.6	SSE	1.61	11.3	SSE	10.1	9.8	9.8	8.3	764.1	0	0	50	4.3
7/23/2005	11:00 PM	9.5	10	9.1	77	5.7	1.6	NNE	1.61	9.7	NNE	9.5	9.4	9.4	7.3	764.6	0	0	4	0.34
7/24/2005	12:00 AM	8.9	9.2	8.6	74	4.6	3.2	NE	3.22	16.1	N	8.9	8.8	8.8	6.6	764.4	0	0	0	0
7/24/2005	1:00 AM	8.8	9.1	8.4	71	3.9	0	NNE	0	9.7	SSE	8.8	8.6	8.6	6.3	764.3	0	0	0	0
7/24/2005	2:00 AM	8.3	8.9	7.7	77	4.5	1.6	NE	1.61	8	NE	8.3	8.1	8.1	5.9	764.5	0	0	0	0
7/24/2005	3:00 AM	7.5	7.8	7.2	70	2.4	3.2	NNE	3.22	8	NNE	7.5	7.2	7.2	4.9	765.3	0	0	0	0
7/24/2005	4:00 AM	8.1	8.3	7.8	69	2.7	4.8	N	4.83	9.7	NNW	7.6	7.8	7.3	5.1	765.3	0	0	0	0
7/24/2005	5:00 AM	8.3	8.7	7.9	69	3	6.4	N	6.44	12.9	NNW	7.4	8.1	7.2	4.9	764.9	0	0	0	0
7/24/2005	6:00 AM	8.2	8.3	7.9	68	2.6	6.4	N	6.44	11.3	NNW	7.3	7.8	6.9	4.8	764.7	0	0	13	1.12
7/24/2005	7:00 AM	8.3	8.6	8.1	71	3.4	3.2	NW	3.22	11.3	NW	8.3	8.1	8.1	7.1	764.8	0	0	36	3.1
7/24/2005	8:00 AM	8.4	8.8	8.1	70	3.2	4.8	NW	4.83	16.1	NW	8	8.1	7.7	7.6	764.9	0	0	83	7.14
7/24/2005	9:00 AM	9.6	10.1	8.8	68	3.9	11.3	NW	11.27	27.4	NW	7.9	9.3	7.6	10.5	765.1	0	0	274	23.57
7/24/2005	10:00 AM	9.7	10	8.8	76	5.7	16.1	NW	16.09	30.6	NW	7.4	9.6	7.3	7.1	765.8	0	0	92	7.91
7/24/2005	11:00 AM	8.8	8.9	8.4	79	5.3	11.3	N	11.27	20.9	N	6.9	8.7	6.8	6.7	766.6	0.51	1	113	9.72
7/24/2005	12:00 PM	8	8.4	7.5	84	5.5	8	N	8.05	20.9	NNW	6.7	8	6.7	6.6	767	2.03	8.9	124	10.67
7/24/2005	1:00 PM	8.9	9.4	8.2	77	5.1	11.3	NW	11.27	22.5	NW	7.1	8.8	7	8.1	766.7	0	0	209	17.98
7/24/2005	2:00 PM	8.9	9.4	8.6	81	5.9	14.5	NW	14.48	29	NW	6.7	8.9	6.6	7.6	767	0.25	0	210	18.06
7/24/2005	3:00 PM	9.9	10.7	9.4	70	4.7	14.5	WNW	14.48	27.4	WNW	7.8	9.7	7.6	10.7	766.4	0	0	408	35.09
7/24/2005	4:00 PM	10.8	11.2	10.4	71	5.8	17.7	WNW	17.7	29	W	8.7	10.6	8.3	12.1	766.1	0	0	512	44.04
7/24/2005	5:00 PM	11.2	11.5	10.9	72	6.4	16.1	W	16.09	27.4	W	9.3	10.9	8.9	12.3	765.7	0	0	412	35.44
7/24/2005	6:00 PM	11.6	12	10.8	69	6.1	19.3	W	19.31	33.8	W	9.4	11.2	8.8	11.1	766.1	0	0	289	24.86
7/24/2005	7:00 PM	10.7	10.8	10.6	73	6	16.1	WNW	16.09	29	W	8.6	10.4	8.3	9.7	766.2	0	0	178	15.31
7/24/2005	8:00 PM	10.4	10.7	9.8	74	6	8	NNW	8.05	19.3	WNW	9.4	10.2	9.3	9.9	766.4	0	0	106	9.12
7/24/2005	9:00 PM	9.7	9.8	9.6	75	5.5	4.8	N	4.83	12.9	NW	9.5	9.6	9.4	9.3	766.3	0	0	71	6.11
7/24/2005	10:00 PM	9.6	9.8	9.4	76	5.5	4.8	N	4.83	11.3	NW	9.3	9.4	9.2	7.5	766.7	0	0	46	3.96
7/24/2005	11:00 PM	9.3	9.4	9.2	76	5.3	6.4	NNW	6.44	12.9	NW	8.6	9.1	8.4	6.2	766.9	0	0	5	0.43
7/25/2005	12:00 AM	8.8	9.2	8.6	79	5.3	1.6	NW	1.61	9.7	NNW	8.8	8.7	8.7	6.4	767.3	0	0	0	0
7/25/2005	1:00 AM	8.6	8.6	8.6	79	5.2	1.6	NW	1.61	9.7	NNW	8.6	8.5	8.5	6.2	767.2	0	0	0	0
7/25/2005	2:00 AM	8.2	8.6	7.5	85	5.8	3.2	NW	3.22	11.3	WNW	8.2	8.2	8.2	5.9	767.6	0	0	0	0
7/25/2005	3:00 AM	7.6	7.9	7.4	83	4.9	3.2	NW	3.22	6.4	NW	7.6	7.6	7.6	5.2	767.5	0	0	0	0
7/25/2005	4:00 AM	7.8	7.9	7.7	82	4.9	6.4	NW	6.44	20.9	NW	6.9	7.8	6.8	4.5	767.3	0	0	0	0
7/25/2005	5:00 AM	7.8	7.9	7.7	83	5.1	9.7	WNW	9.66	20.9	N	6.1	7.8	6.1	3.8	767.4	0	0	0	0
7/25/2005	6:00 AM	7.7	7.8	7.5	85	5.4	6.4	WNW	6.44	16.1	WNW	6.7	7.7	6.7	4.4	767.6	0	0	3	0.26
7/25/2005	7:00 AM	7.8	7.9	7.6	82	4.9	8	NW	8.05	20.9	NW	6.4	7.7	6.3	4.7	767.9	0	0	11	0.95

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/25/2005	8:00 AM	7.7	7.9	7.5	84	5.2	3.2	WNW	3.22	12.9	WNW	7.7	7.7	7.7	6.3	768	0	0	21	1.81
7/25/2005	9:00 AM	8	8.2	7.7	80	4.8	3.2	NW	3.22	12.9	WNW	8	7.9	7.9	7.3	767.9	0	0	70	6.02
7/25/2005	10:00 AM	8.6	8.9	8.2	82	5.7	6.4	WNW	6.44	16.1	WNW	7.7	8.5	7.7	8.4	768	0	0	155	13.33
7/25/2005	11:00 AM	9.2	9.6	8.8	77	5.3	11.3	W	11.27	20.9	W	7.4	9.1	7.3	9.2	767.7	0	0	253	21.76
7/25/2005	12:00 PM	10.5	11.5	9.6	67	4.6	11.3	WNW	11.27	20.9	WSW	9.1	10.2	8.7	13.5	767.2	0	0	588	50.57
7/25/2005	1:00 PM	11.9	12.7	11	60	4.4	16.1	WSW	16.09	30.6	W	10.2	11.3	9.4	13.4	766.9	0	0	754	64.85
7/25/2005	2:00 PM	12.4	13.2	11.9	60	4.9	14.5	W	14.48	29	W	11	11.8	10	14.6	766.8	0	0	658	56.6
7/25/2005	3:00 PM	13	13.8	12.7	52	3.4	12.9	WNW	12.87	29	W	11.8	12.1	10.6	12.4	766.6	0	0	281	24.17
7/25/2005	4:00 PM	14.1	14.7	13.6	47	2.9	16.1	W	16.09	30.6	W	12.8	12.9	11.1	15.6	766.2	0	0	728	62.62
7/25/2005	5:00 PM	15	15.4	14.5	42	2.2	14.5	W	14.48	30.6	W	14.1	13.6	12.1	16.6	765.8	0	0	641	55.13
7/25/2005	6:00 PM	15.1	15.4	14.9	45	3.3	14.5	W	14.48	29	W	14.3	13.8	12.3	16.2	765.8	0	0	421	36.21
7/25/2005	7:00 PM	15	15.5	14.7	47	3.8	12.9	WNW	12.87	25.7	W	14.3	13.8	12.6	14.3	765.7	0	0	202	17.37
7/25/2005	8:00 PM	13.6	14.7	12.7	53	4.2	11.3	WNW	11.27	35.4	WNW	12.8	12.7	11.6	11.9	765.8	0	0	96	8.26
7/25/2005	9:00 PM	13.3	13.6	12.8	51	3.3	1.6	SSE	1.61	8	SSE	13.3	12.3	12.3	13.1	765.9	0	0	123	10.58
7/25/2005	10:00 PM	12.2	13.2	10.5	77	8.3	8	SE	8.05	33.8	WSW	11.6	12	11.3	9.1	766.9	0.25	0	13	1.12
7/25/2005	11:00 PM	10	10.5	9.8	75	5.8	14.5	NE	14.48	30.6	NNE	8	9.9	7.9	5.7	766.6	1.27	6.9	0	0
7/26/2005	12:00 AM	9.2	9.9	8.7	84	6.6	8	N	8.05	20.9	N	8.1	9.2	8.1	5.7	767.1	0.76	4.6	0	0
7/26/2005	1:00 AM	8.7	9.1	8.4	82	5.8	1.6	N	1.61	9.7	N	8.7	8.7	8.7	6.2	767	1.78	6.9	0	0
7/26/2005	2:00 AM	9.1	9.3	8.9	88	7.2	1.6	NE	1.61	6.4	NE	9.1	9.1	9.1	6.7	766.4	0.76	2.3	0	0
7/26/2005	3:00 AM	9.1	9.3	8.9	83	6.4	0	---	0	0	---	9.1	9.1	9.1	6.7	766.2	0	0	0	0
7/26/2005	4:00 AM	8.9	9.3	8.6	85	6.5	0	NE	0	1.6	NE	8.9	8.9	8.9	6.5	766.4	0	0	0	0
7/26/2005	5:00 AM	8.7	8.8	8.6	84	6.2	0	NW	0	4.8	NW	8.7	8.7	8.7	6.3	766.4	0	0	0	0
7/26/2005	6:00 AM	8.6	8.8	8.4	83	5.9	1.6	NW	1.61	12.9	NW	8.6	8.6	8.6	6.2	766.5	0	0	2	0.17
7/26/2005	7:00 AM	8.8	9.1	8.4	79	5.4	4.8	NW	4.83	12.9	NW	8.5	8.8	8.4	7.1	766.5	0	0	21	1.81
7/26/2005	8:00 AM	8.8	9.1	8.6	83	6.1	4.8	W	4.83	12.9	NW	8.5	8.8	8.5	8.5	766.7	0	0	83	7.14
7/26/2005	9:00 AM	9.2	9.6	8.8	83	6.5	3.2	WNW	3.22	9.7	WNW	9.2	9.2	9.2	10.6	766.5	0	0	168	14.45
7/26/2005	10:00 AM	9.6	10.1	9.4	80	6.3	4.8	W	4.83	12.9	WSW	9.4	9.6	9.3	12.9	766.7	0	0	346	29.76
7/26/2005	11:00 AM	10.7	11.3	10.1	71	5.6	11.3	W	11.27	20.9	W	9.2	10.4	9	13.7	766.4	0	0	539	46.36
7/26/2005	12:00 PM	11.8	12.4	11.1	60	4.3	11.3	WSW	11.27	22.5	SW	10.6	11.2	9.9	14.8	766.2	0	0	637	54.79
7/26/2005	1:00 PM	12.8	13.3	12.2	56	4.2	6.4	SW	6.44	19.3	SSW	12.6	11.9	11.6	16.2	765.8	0	0	556	47.82
7/26/2005	2:00 PM	12.3	13.2	11.5	70	7	8	E	8.05	20.9	W	11.8	11.9	11.2	12.5	766	0.25	0	224	19.27
7/26/2005	3:00 PM	13.5	14.2	12.2	56	4.9	6.4	ENE	6.44	12.9	E	13.4	12.7	12.3	17.4	765.1	0	0	689	59.26
7/26/2005	4:00 PM	13.2	14.2	12.1	59	5.4	17.7	NE	17.7	38.6	NE	11.7	12.4	10.4	12	765.6	0	0	262	22.53
7/26/2005	5:00 PM	13	13.4	12.2	57	4.7	6.4	NE	6.44	20.9	NE	12.8	12.2	11.9	13.7	765.1	0	0	239	20.56
7/26/2005	6:00 PM	13.6	13.9	13.1	62	6.4	6.4	SSE	6.44	19.3	SSW	13.5	12.9	12.6	15.9	764.8	0	0	325	27.95
7/26/2005	7:00 PM	13.3	13.7	12.9	61	5.9	6.4	SSE	6.44	22.5	SSE	13.2	12.6	12.3	16.3	764.6	0	0	347	29.85
7/26/2005	8:00 PM	13.4	13.6	13.2	58	5.3	6.4	SSE	6.44	25.7	SSW	13.3	12.6	12.3	15.6	764.4	0	0	277	23.83
7/26/2005	9:00 PM	13.4	13.6	13.1	62	6.3	3.2	E	3.22	9.7	SSE	13.4	12.7	12.7	13.7	764.3	0	0	122	10.49
7/26/2005	10:00 PM	13	13.1	12.9	60	5.4	4.8	E	4.83	9.7	ENE	13	12.3	12.2	10.2	764.2	0	0	39	3.35
7/26/2005	11:00 PM	12.4	13	11.4	65	6	3.2	ENE	3.22	9.7	ENE	12.4	11.8	11.8	9.6	764.4	0	0	16	1.38
7/27/2005	12:00 AM	10.9	11.4	10.4	68	5.3	8	ENE	8.05	11.3	ESE	10.1	10.6	9.8	7.3	764.4	0	0	0	0
7/27/2005	1:00 AM	9.9	10.6	9.1	70	4.7	8	E	8.05	11.3	NE	8.9	9.7	8.7	6.2	764.3	0	0	0	0
7/27/2005	2:00 AM	9.2	10	8.9	67	3.4	9.7	ENE	9.66	16.1	E	7.8	8.9	7.4	4.9	764	0	0	0	0
7/27/2005	3:00 AM	9.9	10	9.8	70	4.7	11.3	E	11.27	17.7	E	8.4	9.7	8.2	5.7	763.3	0	0	0	0
7/27/2005	4:00 AM	9.6	9.8	9.3	70	4.3	11.3	E	11.27	19.3	ESE	7.9	9.3	7.7	5.2	763.9	0	0	0	0
7/27/2005	5:00 AM	9.7	10	9.2	70	4.5	11.3	E	11.27	16.1	E	8.1	9.5	7.9	5.4	763.6	0	0	0	0
7/27/2005	6:00 AM	8.7	9.2	8.1	77	4.9	6.4	ESE	6.44	12.9	SE	7.9	8.6	7.8	5.4	763.5	0	0	8	0.69
7/27/2005	7:00 AM	8.1	8.6	7.7	75	3.9	6.4	ESE	6.44	16.1	E	7.1	7.8	6.9	6.5	763.2	0	0	61	5.25
7/27/2005	8:00 AM	8.8	9.4	8.4	76	4.8	9.7	ESE	9.66	19.3	SE	7.2	8.6	7.1	8.9	762.8	0	0	180	15.48
7/27/2005	9:00 AM	9.9	10.3	9.4	74	5.5	11.3	SE	11.27	22.5	ESE	8.3	9.7	8.1	11.4	762.3	0	0	302	25.98

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/27/2005	10:00 AM	10.9	11.8	10.3	69	5.5	11.3	SE	11.27	20.9	SE	9.6	10.6	9.2	13.4	761.7	0	0	423	36.38
7/27/2005	11:00 AM	12.3	13.2	11.8	61	5	11.3	SE	11.27	20.9	SSE	11.3	11.7	10.5	15.1	761.4	0	0	530	45.59
7/27/2005	12:00 PM	13.5	14.1	12.8	59	5.6	11.3	SE	11.27	22.5	SE	12.7	12.7	11.7	16.7	761.2	0	0	630	54.19
7/27/2005	1:00 PM	14.2	14.6	13.8	49	3.6	11.3	SE	11.27	25.7	ESE	13.5	13.1	12.2	16.8	761.2	0	0	587	50.49
7/27/2005	2:00 PM	14.4	15	14.1	55	5.5	9.7	SSE	9.66	27.4	SSE	14	13.6	12.9	16.6	761	0	0	448	38.53
7/27/2005	3:00 PM	14.2	14.6	13.8	54	5	6.4	SSE	6.44	22.5	SSW	14.2	13.3	13	15.9	760.5	0	0	363	31.22
7/27/2005	4:00 PM	14.4	15.2	13.9	50	4.1	6.4	SE	6.44	22.5	SSW	14.4	13.3	13.1	16.4	760.3	0	0	395	33.97
7/27/2005	5:00 PM	15.2	16	14.7	49	4.5	9.7	SSE	9.66	29	SSW	14.8	14	13.4	18.1	759.8	0	0	500	43.01
7/27/2005	6:00 PM	14.8	15.4	14.4	49	4.2	12.9	SSE	12.87	27.4	SSW	14	13.6	12.4	14.8	760.1	0	0	276	23.74
7/27/2005	7:00 PM	14.4	14.8	14.1	53	5	12.9	SSE	12.87	25.7	SSE	13.6	13.4	12.2	15.1	759.4	0	0	272	23.4
7/27/2005	8:00 PM	14.4	14.7	14.1	53	4.9	6.4	ESE	6.44	19.3	ESE	14.4	13.4	13.1	15.4	759.4	0	0	200	17.2
7/27/2005	9:00 PM	14.4	14.8	13.9	57	6	4.8	SE	4.83	12.9	ESE	14.4	13.6	13.5	15.3	759.1	0	0	177	15.22
7/27/2005	10:00 PM	13.8	14.1	13.6	60	6.1	1.6	E	1.61	8	SE	13.8	13.1	13.1	11.2	759.1	0	0	57	4.9
7/27/2005	11:00 PM	13.1	13.6	12.8	61	5.8	1.6	E	1.61	8	ESE	13.1	12.4	12.4	10	758.9	0	0	8	0.69
7/28/2005	12:00 AM	12.3	12.9	11.7	67	6.3	1.6	E	1.61	4.8	E	12.3	11.8	11.8	9.3	759	0	0	0	0
7/28/2005	1:00 AM	10.9	12.2	10.1	72	6	3.2	NE	3.22	8	NNE	10.9	10.6	10.6	8.1	759.2	0	0	0	0
7/28/2005	2:00 AM	10.2	10.6	9.8	71	5.1	3.2	NNE	3.22	6.4	N	10.2	9.9	9.9	7.4	759.3	0	0	0	0
7/28/2005	3:00 AM	9.8	10.4	9.4	71	4.8	3.2	NNE	3.22	8	NNE	9.8	9.6	9.6	7.1	758.8	0	0	0	0
7/28/2005	4:00 AM	10.5	10.7	9.9	72	5.7	3.2	N	3.22	9.7	NNW	10.5	10.3	10.3	7.7	758.5	0	0	0	0
7/28/2005	5:00 AM	10.6	10.7	10.3	76	6.5	3.2	NW	3.22	11.3	NW	10.6	10.4	10.4	7.9	758.5	0	0	0	0
7/28/2005	6:00 AM	9.8	10.3	9.2	82	6.9	3.2	W	3.22	11.3	N	9.8	9.8	9.8	7.4	758.8	0.51	6.9	3	0.26
7/28/2005	7:00 AM	9.5	9.7	9.3	83	6.8	6.4	N	6.44	12.9	N	8.8	9.5	8.8	7.4	758.5	3.05	6.1	20	1.72
7/28/2005	8:00 AM	10	10.2	9.7	82	7.1	8	N	8.05	12.9	N	9	10	9	9.2	758.2	0	0	91	7.83
7/28/2005	9:00 AM	10.1	10.3	9.6	90	8.5	3.2	NW	3.22	9.7	NW	10.1	10.2	10.2	10.3	758.4	0	0	94	8.09
7/28/2005	10:00 AM	9.7	10.2	9.4	89	8	4.8	WNW	4.83	12.9	W	9.5	9.9	9.7	10.1	758.6	0	0	126	10.84
7/28/2005	11:00 AM	9.4	9.6	9.3	93	8.3	8	W	8.05	17.7	W	8.3	9.6	8.5	9.2	758.5	0.76	1.3	161	13.85
7/28/2005	12:00 PM	10.1	10.8	9.4	86	7.9	8	W	8.05	16.1	W	9.2	10.2	9.2	12.5	758.1	0	0	380	32.68
7/28/2005	1:00 PM	11.2	11.4	10.8	83	8.4	12.9	W	12.87	22.5	W	9.6	11.1	9.5	13.4	757.9	0	0	493	42.4
7/28/2005	2:00 PM	12.2	13.2	11.3	72	7.3	11.3	WSW	11.27	22.5	W	11.1	11.8	10.6	15.2	757.3	0	0	558	47.99
7/28/2005	3:00 PM	13.1	13.6	12.3	63	6.2	11.3	NW	11.27	29	NW	12.2	12.5	11.4	15.3	757	0	0	467	40.17
7/28/2005	4:00 PM	12.5	13.6	11.7	73	7.8	9.7	NW	9.66	22.5	NW	11.7	12.2	11.3	12	757.3	0	0	166	14.28
7/28/2005	5:00 PM	11.7	11.8	11.5	71	6.6	0	WSW	0	4.8	WSW	11.7	11.3	11.3	10.6	757.6	0	0	76	6.54
7/28/2005	6:00 PM	11.3	11.5	10.9	71	6.3	4.8	SW	4.83	19.3	WSW	11.3	11	10.9	11.2	758.1	0	0	118	10.15
7/28/2005	7:00 PM	11	11.2	10.7	77	7.1	3.2	ENE	3.22	12.9	SE	11	10.8	10.8	11.6	757.8	0	0	127	10.92
7/28/2005	8:00 PM	10.9	11.3	10	84	8.3	8	N	8.05	19.3	N	10.1	10.9	10	10.5	757.8	0	0	97	8.34
7/28/2005	9:00 PM	10	10.2	9.9	82	7.1	4.8	E	4.83	11.3	ESE	9.8	10	9.8	9.3	757.9	0	0	49	4.21
7/28/2005	10:00 PM	9.8	10.2	9.4	85	7.4	4.8	ESE	4.83	11.3	ESE	9.6	9.8	9.6	7.7	757.9	0	0	19	1.63
7/28/2005	11:00 PM	9.2	9.4	8.9	86	6.9	3.2	E	3.22	11.3	E	9.2	9.2	9.2	7.1	758.3	0	0	2	0.17
7/29/2005	12:00 AM	8.9	9.1	8.8	87	6.9	4.8	E	4.83	11.3	ESE	8.6	9	8.7	6.5	757.9	0	0	0	0
7/29/2005	1:00 AM	9	9.2	8.8	82	6.1	3.2	ENE	3.22	9.7	ENE	9	8.9	8.9	6.7	757.9	0	0	0	0
7/29/2005	2:00 AM	8.9	9.1	8.6	86	6.7	0	W	0	11.3	NNW	8.9	8.9	8.9	6.7	757.9	0	0	0	0
7/29/2005	3:00 AM	9.3	9.6	8.8	71	4.3	11.3	NW	11.27	22.5	NNW	7.6	9.1	7.3	5.1	757.7	0	0	0	0
7/29/2005	4:00 AM	8.8	9.3	8.4	68	3.2	16.1	NW	16.09	29	N	6.3	8.5	6	3.9	758.3	0	0	0	0
7/29/2005	5:00 AM	8.1	8.4	7.5	70	2.9	16.1	NW	16.09	32.2	NW	5.4	7.8	5.1	3.1	758.5	0	0	0	0
7/29/2005	6:00 AM	7.1	7.5	6.7	71	2.2	11.3	NNW	11.27	22.5	N	4.9	6.8	4.6	2.3	759	0	0	2	0.17
7/29/2005	7:00 AM	6.4	6.7	6.3	70	1.4	11.3	NNW	11.27	19.3	NNW	4.2	6.2	3.9	3.1	758.8	0	0	47	4.04
7/29/2005	8:00 AM	6.9	7.2	6.5	65	0.8	9.7	NW	9.66	20.9	WNW	5	6.5	4.6	6.6	758.9	0	0	192	16.51
7/29/2005	9:00 AM	7.7	7.9	7.2	61	0.6	12.9	WNW	12.87	29	NW	5.4	7.2	4.9	8.2	758.4	0	0	316	27.18
7/29/2005	10:00 AM	8.2	8.8	7.9	59	0.7	17.7	WNW	17.7	38.6	W	5.4	7.8	4.9	8.6	758.5	0	0	444	38.19
7/29/2005	11:00 AM	9.2	9.7	8.7	55	0.6	19.3	WNW	19.31	32.2	W	6.5	8.7	5.9	9.8	758.3	0	0	576	49.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/29/2005	12:00 PM	9.9	10.3	9.6	51	0.3	17.7	W	17.7	30.6	WNW	7.6	9.3	6.9	10.9	758.1	0	0	679	58.4
7/29/2005	1:00 PM	10.2	10.7	9.8	49	0	19.3	W	19.31	32.2	SW	7.7	9.5	7	8.9	758.1	0	0	332	28.56
7/29/2005	2:00 PM	10.4	10.8	10.1	48	-0.1	17.7	W	17.7	32.2	W	8.2	9.7	7.4	8.6	758.1	0	0	252	21.67
7/29/2005	3:00 PM	11.3	11.8	10.7	50	1.3	19.3	W	19.31	33.8	WSW	9.1	10.5	8.1	11.1	757.5	0	0	442	38.02
7/29/2005	4:00 PM	11.6	12.2	11.2	49	1.2	17.7	W	17.7	33.8	W	9.6	10.7	8.5	10.2	757.9	0	0	287	24.69
7/29/2005	5:00 PM	11.7	12.4	11.3	48	1.1	12.9	W	12.87	30.6	W	10.3	10.8	9.2	11.4	757.6	0	0	288	24.77
7/29/2005	6:00 PM	11.6	12.5	11.2	46	0.4	4.8	NW	4.83	19.3	NW	11.6	10.7	10.6	12.4	757.6	0	0	230	19.78
7/29/2005	7:00 PM	12.5	13.2	12	43	0.2	16.1	SW	16.09	38.6	S	10.9	11.3	9.4	12.2	757.5	0	0	291	25.03
7/29/2005	8:00 PM	11.8	12	11.8	45	0.3	16.1	WSW	16.09	32.2	WSW	10.1	10.8	8.8	9.4	757.5	0	0	119	10.24
7/29/2005	9:00 PM	10.7	11.9	9.8	61	3.4	19.3	WNW	19.31	35.4	WSW	8.3	10.2	7.7	7.4	757.9	0	0	63	5.42
7/29/2005	10:00 PM	9	9.8	8.6	68	3.4	19.3	WNW	19.31	35.4	WNW	6.2	8.7	5.9	4.2	758.3	0	0	27	2.32
7/29/2005	11:00 PM	8.3	8.6	8.1	70	3.2	11.3	NNW	11.27	20.9	WNW	6.4	8.1	6.2	3.9	758.2	0	0	2	0.17
7/30/2005	12:00 AM	7.9	8.1	7.6	74	3.5	8	NW	8.05	14.5	NW	6.6	7.7	6.3	4	758.2	0	0	0	0
7/30/2005	1:00 AM	7.1	7.6	6.8	83	4.4	4.8	WNW	4.83	12.9	NNW	6.6	7.1	6.5	4.2	758.6	0.25	0	0	0
7/30/2005	2:00 AM	6.1	6.8	5.6	91	4.7	9.7	WNW	9.66	19.3	WNW	4	6.1	4	1.7	759.1	2.03	2.8	0	0
7/30/2005	3:00 AM	5.2	5.6	4.8	94	4.3	12.9	W	12.87	20.9	W	2.3	5.2	2.4	0.2	758.9	1.27	2.5	0	0
7/30/2005	4:00 AM	4.9	4.9	4.8	93	3.9	9.7	WNW	9.66	25.7	N	2.7	4.9	2.7	0.3	759	0.76	2	0	0
7/30/2005	5:00 AM	5.1	5.1	4.9	90	3.6	6.4	NW	6.44	17.7	WNW	3.7	5	3.6	1.3	759	0	0	0	0
7/30/2005	6:00 AM	5.3	5.5	4.9	87	3.3	1.6	NW	1.61	11.3	WNW	5.3	5.2	5.2	2.8	758.6	0	0	0	0
7/30/2005	7:00 AM	5.5	5.7	5.2	90	4	3.2	WNW	3.22	9.7	NNW	5.5	5.5	5.5	3.8	758.7	0	0	10	0.86
7/30/2005	8:00 AM	5.4	5.7	5.2	93	4.4	3.2	NW	3.22	9.7	NW	5.4	5.5	5.4	4.4	759	0.76	1	43	3.7
7/30/2005	9:00 AM	5.4	5.7	5.2	93	4.4	1.6	NW	1.61	9.7	NW	5.4	5.5	5.5	4.8	759.5	1.02	1.3	64	5.5
7/30/2005	10:00 AM	5.6	5.8	5.2	91	4.2	1.6	NNW	1.61	9.7	NNW	5.6	5.6	5.6	4.4	759.7	0	0	50	4.3
7/30/2005	11:00 AM	5.6	5.9	5.4	81	2.6	1.6	N	1.61	9.7	N	5.6	5.4	5.4	3.8	759.7	0	0	27	2.32
7/30/2005	12:00 PM	6	6.2	5.9	87	4	1.6	N	1.61	11.3	N	6	5.9	5.9	4.4	760.1	0	0	34	2.92
7/30/2005	1:00 PM	6.2	6.4	5.8	83	3.5	1.6	NW	1.61	9.7	WNW	6.2	6.1	6.1	6	760.4	0	0	130	11.18
7/30/2005	2:00 PM	6.3	6.5	6.1	84	3.8	1.6	NW	1.61	11.3	NW	6.3	6.3	6.3	5.6	760.4	0	0	91	7.83
7/30/2005	3:00 PM	6.9	7.3	6.5	82	4	4.8	WNW	4.83	11.3	NW	6.3	6.8	6.2	7	760.6	0	0	190	16.34
7/30/2005	4:00 PM	7.2	7.6	7	76	3.3	3.2	N	3.22	9.7	W	7.2	7	7	7.2	760.4	0	0	142	12.21
7/30/2005	5:00 PM	7.8	8.1	7.5	74	3.4	4.8	N	4.83	9.7	NW	7.3	7.6	7.1	7.7	760	0	0	158	13.59
7/30/2005	6:00 PM	8.3	8.6	8.1	72	3.6	1.6	NW	1.61	9.7	NW	8.3	8.1	8.1	9.6	759.8	0	0	199	17.12
7/30/2005	7:00 PM	8.8	9.3	8.4	69	3.5	0	N	0	4.8	NW	8.8	8.6	8.6	10.3	759.3	0	0	189	16.26
7/30/2005	8:00 PM	9.6	9.8	9.3	72	4.8	0	ESE	0	8	SSE	9.6	9.4	9.4	12.3	758.8	0	0	236	20.3
7/30/2005	9:00 PM	9.4	9.6	9.2	70	4.2	1.6	E	1.61	9.7	SE	9.4	9.2	9.2	9.5	759	0	0	93	8
7/30/2005	10:00 PM	8.8	9.2	8.4	70	3.6	4.8	E	4.83	12.9	ESE	8.4	8.5	8.2	6.2	759.2	0	0	42	3.61
7/30/2005	11:00 PM	8.2	8.4	7.9	73	3.7	8	E	8.05	11.3	ESE	6.9	8	6.7	4.3	759.3	0	0	5	0.43
7/31/2005	12:00 AM	7.8	8.1	7.2	75	3.6	8	E	8.05	11.3	ESE	6.4	7.6	6.2	3.7	759.3	0	0	0	0
7/31/2005	1:00 AM	7.4	7.8	7	72	2.7	8	E	8.05	11.3	E	5.9	7.1	5.7	3.2	759.2	0	0	0	0
7/31/2005	2:00 AM	7.9	7.9	7.8	69	2.5	8	E	8.05	14.5	ESE	6.6	7.6	6.3	3.8	758.9	0.25	0	0	0
7/31/2005	3:00 AM	7.9	7.9	7.7	68	2.3	9.7	E	9.66	12.9	E	6.2	7.6	5.8	3.3	758.9	0	0	0	0
7/31/2005	4:00 AM	7.7	7.9	7.6	68	2.1	8	E	8.05	11.3	ESE	6.3	7.3	5.9	3.4	758.7	0	0	0	0
7/31/2005	5:00 AM	7.4	7.6	7	72	2.7	6.4	E	6.44	16.1	ESE	6.3	7.1	6.1	3.6	759.1	0	0	0	0
7/31/2005	6:00 AM	7.1	7.5	6.6	75	3	4.8	E	4.83	12.9	E	6.6	6.9	6.3	3.8	759.4	0	0	0	0
7/31/2005	7:00 AM	6.2	6.9	5.8	82	3.3	4.8	NE	4.83	11.3	W	5.5	6.1	5.4	3.8	759.5	0	0	17	1.46
7/31/2005	8:00 AM	6.7	7	6.2	77	3	3.2	E	3.22	9.7	ESE	6.7	6.6	6.6	5.8	759.3	0	0	54	4.64
7/31/2005	9:00 AM	7.3	7.7	7	78	3.7	4.8	SE	4.83	12.9	SSE	6.7	7.1	6.6	7.5	759.4	0	0	151	12.99
7/31/2005	10:00 AM	7.9	8.2	7.7	75	3.8	3.2	SE	3.22	11.3	SE	7.9	7.7	7.7	9.1	759.4	0	0	194	16.69
7/31/2005	11:00 AM	8.7	9.4	8.2	65	2.4	3.2	SE	3.22	11.3	SE	8.7	8.3	8.3	11	759.2	0	0	321	27.61
7/31/2005	12:00 PM	9.3	9.6	9.1	72	4.5	6.4	W	6.44	19.3	W	8.6	9.1	8.4	10.8	759.3	0	0	311	26.75
7/31/2005	1:00 PM	9.5	10.2	8.9	64	3	3.2	WNW	3.22	12.9	WNW	9.5	9.2	9.2	11.1	759.3	0	0	285	24.51

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/31/2005	2:00 PM	9.7	10.1	9.4	65	3.4	8	W	8.05	16.1	WSW	8.6	9.3	8.3	10.6	759.6	0	0	318	27.35
7/31/2005	3:00 PM	10.5	11	9.8	54	1.6	4.8	W	4.83	17.7	WSW	10.4	9.9	9.7	13.2	759.3	0	0	422	36.3
7/31/2005	4:00 PM	11.2	11.4	10.8	54	2.2	9.7	W	9.66	19.3	W	10.2	10.5	9.4	12.8	759.4	0	0	395	33.97
7/31/2005	5:00 PM	11.8	12.2	11.1	53	2.6	8	W	8.05	17.7	W	11.2	11	10.2	14.6	759	0	0	467	40.17
7/31/2005	6:00 PM	12.3	12.9	11.9	53	3	6.4	W	6.44	17.7	WNW	12.1	11.5	11.1	16.5	758.7	0	0	566	48.68
7/31/2005	7:00 PM	12.7	13.1	12.2	45	1	4.8	W	4.83	17.7	WSW	12.7	11.5	11.4	15.7	758.5	0	0	407	35.01
7/31/2005	8:00 PM	12.8	13.2	12.6	48	2.1	4.8	W	4.83	12.9	WSW	12.8	11.8	11.7	14.4	758.4	0	0	241	20.73
7/31/2005	9:00 PM	12.5	12.7	11.8	54	3.4	6.4	W	6.44	12.9	WNW	12.3	11.7	11.3	12.1	758.8	0	0	141	12.13
7/31/2005	10:00 PM	11.2	11.8	10.8	61	3.9	1.6	W	1.61	9.7	W	11.2	10.6	10.6	8.5	758.9	0	0	41	3.53
7/31/2005	11:00 PM	9.7	10.8	8.4	64	3.2	3.2	NE	3.22	9.7	NE	9.7	9.4	9.4	6.8	759.6	0	0	2	0.17
8/1/2005	12:00 AM	8.5	8.9	8.1	63	1.9	6.4	NE	6.44	11.3	ENE	7.7	8.1	7.3	4.6	759.7	0	0	0	0
8/1/2005	1:00 AM	8	8.4	7.7	65	1.8	6.4	ENE	6.44	17.7	SE	7.1	7.6	6.7	4	760	0	0	0	0
8/1/2005	2:00 AM	8.2	8.8	7.7	63	1.6	8	E	8.05	17.7	ENE	6.9	7.8	6.6	3.8	759.8	0	0	0	0
8/1/2005	3:00 AM	8.5	8.9	8.2	64	2.1	8	E	8.05	14.5	ESE	7.2	8.1	6.8	4.2	759.8	0	0	0	0
8/1/2005	4:00 AM	7.2	8.2	6.5	70	2.1	8	ENE	8.05	12.9	NE	5.7	6.9	5.4	2.8	760	0	0	0	0
8/1/2005	5:00 AM	7.1	7.7	6.5	65	0.9	8	E	8.05	17.7	ESE	5.6	6.7	5.2	2.4	759.8	0	0	0	0
8/1/2005	6:00 AM	7.4	7.8	7.1	71	2.5	12.9	E	12.87	22.5	E	5	7.1	4.7	2.2	760	0	0	1	0.09
8/1/2005	7:00 AM	6.9	7.2	6.8	71	2	11.3	E	11.27	19.3	E	4.8	6.7	4.5	3.3	760	0	0	31	2.67
8/1/2005	8:00 AM	7.6	7.7	7.2	72	2.8	8	E	8.05	16.1	E	6.1	7.3	5.8	6.1	759.9	0	0	97	8.34
8/1/2005	9:00 AM	8.2	9.1	7.5	67	2.5	3.2	ESE	3.22	11.3	SSW	8.2	7.9	7.9	10.9	759.6	0	0	275	23.65
8/1/2005	10:00 AM	9.8	10.3	9.1	59	2.1	6.4	SSE	6.44	17.7	SSE	9.1	9.3	8.7	12.9	759.5	0	0	428	36.81
8/1/2005	11:00 AM	10.8	11.3	10.2	59	3.1	4.8	SE	4.83	16.1	SE	10.7	10.2	10.1	14.8	759.8	0	0	547	47.05
8/1/2005	12:00 PM	11.7	12.2	11	52	2.2	4.8	SSE	4.83	19.3	SSE	11.7	10.9	10.8	15.7	759.2	0	0	668	57.46
8/1/2005	1:00 PM	12.4	13.1	11.9	46	1.1	9.7	WSW	9.66	22.5	SW	11.6	11.3	10.4	15.6	759.1	0	0	811	69.76
8/1/2005	2:00 PM	13.2	13.7	12.6	41	0.2	9.7	WSW	9.66	32.2	SSW	12.5	11.8	11	15.9	758.9	0	0	796	68.46
8/1/2005	3:00 PM	14.2	14.9	13.6	41	1.1	9.7	W	9.66	27.4	W	13.7	12.8	12.1	16.7	759	0	0	747	64.25
8/1/2005	4:00 PM	14.4	15	13.9	41	1.3	11.3	WSW	11.27	25.7	NW	13.7	13	12.1	15.5	759.4	0	0	412	35.44
8/1/2005	5:00 PM	15.1	15.7	14.6	38	0.9	16.1	WSW	16.09	30.6	W	14.1	13.5	11.8	16.8	759	0	0	693	59.61
8/1/2005	6:00 PM	15.6	16	15	37	0.9	17.7	W	17.7	33.8	WNW	14.6	13.9	12.1	16.3	759.3	0	0	541	46.53
8/1/2005	7:00 PM	15.4	15.7	15.2	38	1.1	16.1	WNW	16.09	30.6	W	14.5	13.8	12.1	15.6	759.6	0	0	383	32.94
8/1/2005	8:00 PM	15.3	15.6	15.1	37	0.7	14.5	WNW	14.48	24.1	W	14.6	13.7	12.3	15.1	759.8	0	0	274	23.57
8/1/2005	9:00 PM	14.8	15.2	14.4	40	1.3	16.1	WNW	16.09	27.4	WNW	13.8	13.3	11.7	13.3	759.9	0	0	187	16.08
8/1/2005	10:00 PM	13.6	14.4	12.8	45	1.9	14.5	WNW	14.48	27.4	WNW	12.4	12.4	10.7	8.7	760.6	0	0	38	3.27
8/1/2005	11:00 PM	12.2	12.8	11.6	48	1.5	12.9	NNW	12.87	22.5	NW	10.8	11.2	9.7	7.1	761.1	0	0	1	0.09
8/2/2005	12:00 AM	11.6	11.7	11.3	50	1.5	12.9	NW	12.87	20.9	NNW	10.1	10.7	9.1	6.5	761.6	0	0	0	0
8/2/2005	1:00 AM	10.8	11.3	10.1	57	2.6	6.4	N	6.44	17.7	NW	10.3	10.2	9.6	6.9	762	0	0	0	0
8/2/2005	2:00 AM	9.9	10.2	9.6	59	2.2	6.4	WNW	6.44	17.7	NW	9.2	9.4	8.8	6.1	762.4	0	0	0	0
8/2/2005	3:00 AM	9.3	9.9	8.7	64	2.8	4.8	N	4.83	12.9	NW	9	8.9	8.6	5.9	762.8	0	0	0	0
8/2/2005	4:00 AM	8.8	8.9	8.7	64	2.4	8	N	8.05	12.9	N	7.7	8.4	7.3	4.6	762.9	0	0	0	0
8/2/2005	5:00 AM	8.2	8.7	7.9	69	2.9	6.4	N	6.44	12.9	N	7.3	7.9	7.1	4.4	763.1	0	0	0	0
8/2/2005	6:00 AM	8.1	8.1	7.9	70	2.9	8	N	8.05	16.1	NNW	6.7	7.8	6.4	3.8	763.3	0	0	4	0.34
8/2/2005	7:00 AM	7.9	8.4	7.8	71	3	9.7	N	9.66	19.3	NNW	6.3	7.7	6	5.2	763.5	0	0	45	3.87
8/2/2005	8:00 AM	8.9	9.3	8.4	69	3.6	11.3	NW	11.27	20.9	NNW	7.2	8.7	6.9	8.6	763.2	0	0	169	14.54
8/2/2005	9:00 AM	9.6	10.2	9.2	65	3.3	12.9	NW	12.87	25.7	WNW	7.7	9.3	7.4	10.7	763.3	0	0	313	26.92
8/2/2005	10:00 AM	10.3	10.9	10.2	60	2.9	14.5	WNW	14.48	29	N	8.4	9.8	7.9	11.5	763.7	0	0	399	34.32
8/2/2005	11:00 AM	10.8	11	10.7	59	3.1	14.5	WNW	14.48	30.6	N	9	10.3	8.4	11.7	764.1	0	0	398	34.23
8/2/2005	12:00 PM	11.3	11.9	10.7	57	3.1	11.3	WNW	11.27	22.5	W	10.1	10.7	9.3	13.1	763.8	0	0	458	39.39
8/2/2005	1:00 PM	11.8	12.1	11.6	57	3.6	14.5	W	14.48	27.4	WSW	10.2	11.1	9.3	12.8	764	0	0	472	40.6
8/2/2005	2:00 PM	12.1	12.7	11.8	54	3	14.5	W	14.48	25.7	WSW	10.5	11.2	9.4	13.2	763.9	0	0	513	44.12
8/2/2005	3:00 PM	12.7	13.4	12.2	45	1	14.5	W	14.48	27.4	WSW	11.3	11.5	9.8	13.6	763.7	0	0	515	44.3

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/2/2005	4:00 PM	13.3	13.7	12.9	49	2.8	11.3	WNW	11.27	25.7	WNW	12.4	12.2	11.2	15.1	763.6	0	0	454	39.05
8/2/2005	5:00 PM	12.9	13.3	12.6	50	2.7	11.3	W	11.27	24.1	W	11.9	11.9	10.8	12.4	763.9	0	0	231	19.87
8/2/2005	6:00 PM	12.6	12.7	12.5	50	2.4	8	WNW	8.05	17.7	W	12	11.6	10.9	11.2	763.9	0	0	123	10.58
8/2/2005	7:00 PM	12.3	12.6	12.2	51	2.5	4.8	W	4.83	12.9	WSW	12.3	11.4	11.3	11.2	764.2	0	0	89	7.65
8/2/2005	8:00 PM	12.3	12.6	12.2	50	2.2	3.2	W	3.22	16.1	W	12.3	11.4	11.4	11	763.9	0	0	68	5.85
8/2/2005	9:00 PM	12.2	12.4	11.8	55	3.4	6.4	WNW	6.44	16.1	W	11.9	11.4	10.9	10.3	763.9	0	0	52	4.47
8/2/2005	10:00 PM	11.8	11.9	11.7	53	2.6	4.8	NW	4.83	9.7	NW	11.8	11	10.9	9.1	763.6	0	0	43	3.7
8/2/2005	11:00 PM	11.2	11.8	10.3	60	3.7	3.2	NW	3.22	9.7	NNE	11.2	10.7	10.7	8.4	763.8	0	0	5	0.43
8/3/2005	12:00 AM	9.3	10.3	8.7	63	2.6	4.8	NE	4.83	9.7	ENE	9	8.9	8.6	6.2	764.2	0	0	0	0
8/3/2005	1:00 AM	8.4	8.8	8.2	61	1.3	6.4	NE	6.44	11.3	NE	7.6	8	7.1	4.7	764.4	0	0	0	0
8/3/2005	2:00 AM	8.7	9.1	8.4	63	2	6.4	ENE	6.44	11.3	NE	7.8	8.3	7.4	5.1	763.9	0	0	0	0
8/3/2005	3:00 AM	9.3	9.8	9.1	61	2.2	1.6	ENE	1.61	8	ENE	9.3	8.9	8.9	6.5	763.5	0	0	0	0
8/3/2005	4:00 AM	8.8	9.7	8.1	68	3.2	4.8	ENE	4.83	9.7	ENE	8.5	8.5	8.2	5.8	763.9	0	0	0	0
8/3/2005	5:00 AM	7.9	8.1	7.8	66	1.9	4.8	NE	4.83	9.7	NE	7.4	7.5	7.1	4.7	764	0	0	0	0
8/3/2005	6:00 AM	7.9	8.3	7.7	66	2	3.2	NE	3.22	9.7	NE	7.9	7.6	7.6	5.2	763.4	0	0	5	0.43
8/3/2005	7:00 AM	7.9	8.3	7.5	72	3.1	3.2	ESE	3.22	11.3	E	7.9	7.6	7.6	6.4	763.2	0	0	30	2.58
8/3/2005	8:00 AM	8.1	8.6	7.7	64	1.7	6.4	SE	6.44	17.7	SE	7.1	7.7	6.7	7.6	763.2	0	0	133	11.44
8/3/2005	9:00 AM	8.9	9.1	8.6	60	1.5	8	SE	8.05	16.1	ESE	7.7	8.4	7.3	9.3	762.9	0	0	217	18.66
8/3/2005	10:00 AM	9.1	9.2	9.1	62	2.2	6.4	SE	6.44	16.1	SE	8.3	8.7	7.9	9.2	762.9	0	0	191	16.43
8/3/2005	11:00 AM	9.2	9.6	8.9	68	3.6	6.4	ESE	6.44	17.7	SSE	8.5	8.9	8.2	9.3	762.7	0	0	195	16.77
8/3/2005	12:00 PM	8.9	9.3	8.6	66	2.9	9.7	SSE	9.66	22.5	N	7.4	8.5	7	8.2	763	0	0	215	18.49
8/3/2005	1:00 PM	9.1	9.2	8.9	68	3.5	14.5	ESE	14.48	29	SE	6.8	8.7	6.5	7.9	762.7	0	0	250	21.5
8/3/2005	2:00 PM	8.8	9.6	8.4	71	3.9	16.1	ESE	16.09	32.2	SE	6.3	8.6	6.1	8.6	762.7	0	0	367	31.57
8/3/2005	3:00 PM	9.6	10.3	9.2	64	3.1	14.5	ESE	14.48	29	SSE	7.5	9.3	7.2	9.7	762.1	0	0	357	30.71
8/3/2005	4:00 PM	10.1	10.3	9.9	68	4.5	16.1	ESE	16.09	29	ESE	7.9	9.8	7.6	9.3	762.2	0	0	261	22.45
8/3/2005	5:00 PM	10.6	11	9.9	59	2.9	14.5	ESE	14.48	29	SE	8.7	10.1	8.1	11.1	761.6	0	0	357	30.71
8/3/2005	6:00 PM	10.8	11.3	10.6	62	3.8	16.1	SSE	16.09	30.6	SSE	8.8	10.3	8.2	9.7	761.4	0	0	208	17.89
8/3/2005	7:00 PM	10.3	10.7	10.2	64	3.8	16.1	SSE	16.09	33.8	SE	8.2	9.9	7.8	9.3	761.7	0	0	187	16.08
8/3/2005	8:00 PM	10.2	10.3	10.1	65	3.9	11.3	SSE	11.27	27.4	SE	8.7	9.9	8.4	9.6	761.2	0	0	138	11.87
8/3/2005	9:00 PM	10.2	10.3	10	69	4.7	8	SSE	8.05	17.7	SSE	9.2	9.9	8.9	9.1	761.1	0	0	84	7.22
8/3/2005	10:00 PM	9.7	10	9.4	70	4.5	11.3	E	11.27	19.3	E	8.1	9.5	7.9	6.1	761.2	0	0	46	3.96
8/3/2005	11:00 PM	9.4	9.6	9.3	68	3.8	11.3	E	11.27	19.3	ESE	7.8	9.2	7.5	5.2	761	0	0	5	0.43
8/4/2005	12:00 AM	9.4	9.4	9.3	70	4.2	12.9	E	12.87	20.9	ESE	7.4	9.2	7.2	4.9	760.9	0	0	0	0
8/4/2005	1:00 AM	9.4	9.6	9.4	69	4	11.3	E	11.27	17.7	ESE	7.8	9.2	7.6	5.2	760.6	0	0	0	0
8/4/2005	2:00 AM	9.6	9.7	9.4	70	4.3	9.7	E	9.66	17.7	E	8.2	9.3	7.9	5.5	760.4	0	0	0	0
8/4/2005	3:00 AM	9.6	9.6	9.4	71	4.6	11.3	E	11.27	19.3	E	7.9	9.3	7.7	5.3	760	0	0	0	0
8/4/2005	4:00 AM	9.5	9.6	9.4	71	4.5	9.7	E	9.66	17.7	E	8.1	9.3	7.9	5.5	760.2	0	0	0	0
8/4/2005	5:00 AM	9.5	9.6	9.4	72	4.7	8	E	8.05	16.1	E	8.4	9.3	8.2	5.8	759.8	0	0	0	0
8/4/2005	6:00 AM	9.4	9.6	9.2	74	5	8	E	8.05	20.9	ESE	8.3	9.3	8.2	5.8	759.6	0	0	0	0
8/4/2005	7:00 AM	9.3	9.6	9.1	73	4.7	4.8	E	4.83	11.3	E	9.1	9.2	8.9	7.2	759.6	0	0	10	0.86
8/4/2005	8:00 AM	9.6	9.8	9.4	73	5	1.6	ENE	1.61	4.8	ENE	9.6	9.4	9.4	8.3	759.5	0	0	36	3.1
8/4/2005	9:00 AM	9.4	9.8	9.1	81	6.3	1.6	WNW	1.61	8	WSW	9.4	9.4	9.4	9.2	759.8	0	0	85	7.31
8/4/2005	10:00 AM	9.3	9.4	9.1	82	6.4	1.6	WNW	1.61	4.8	WNW	9.3	9.3	9.3	9.6	759.8	0	0	124	10.67
8/4/2005	11:00 AM	9.4	9.6	9.3	81	6.3	1.6	WNW	1.61	4.8	WNW	9.4	9.3	9.3	9.6	759.8	0.25	0	131	11.27
8/4/2005	12:00 PM	9.9	10.3	9.4	72	5.1	0	SW	0	8	WSW	9.9	9.7	9.7	11	759.6	0	0	217	18.66
8/4/2005	1:00 PM	10.6	10.9	10.2	67	4.7	1.6	NNE	1.61	8	E	10.6	10.2	10.2	11.5	759.6	0	0	227	19.52
8/4/2005	2:00 PM	10.7	10.8	10.6	69	5.3	3.2	SW	3.22	11.3	SW	10.7	10.4	10.4	11.1	759.6	0	0	181	15.57
8/4/2005	3:00 PM	11.2	11.5	10.8	61	3.9	6.4	WNW	6.44	17.7	WNW	10.7	10.6	10.1	12.1	759.6	0	0	288	24.77
8/4/2005	4:00 PM	11.9	12.4	11.4	57	3.7	6.4	WNW	6.44	19.3	W	11.6	11.2	10.8	13.4	759.4	0	0	329	28.3
8/4/2005	5:00 PM	12.1	12.2	11.8	64	5.5	9.7	W	9.66	22.5	WNW	11.2	11.6	10.6	13	759.3	0	0	279	24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/4/2005	6:00 PM	12.6	13.2	11.8	57	4.3	6.4	WNW	6.44	17.7	W	12.3	11.8	11.4	15.8	758.7	0	0	439	37.76
8/4/2005	7:00 PM	12.7	12.9	12.5	58	4.6	8	W	8.05	17.7	WNW	12.2	11.9	11.2	12.7	758.8	0	0	169	14.54
8/4/2005	8:00 PM	12.5	12.7	12.3	58	4.5	8	W	8.05	19.3	W	11.9	11.8	11.1	12.1	758.8	0	0	129	11.1
8/4/2005	9:00 PM	12.1	12.3	11.8	60	4.5	12.9	WNW	12.87	22.5	W	10.7	11.4	9.9	9.2	759.5	0	0	45	3.87
8/4/2005	10:00 PM	11.6	11.8	11.4	62	4.6	6.4	WNW	6.44	12.9	WSW	11.2	11.1	10.6	8.9	759.4	0	0	46	3.96
8/4/2005	11:00 PM	10.8	11.4	10.2	68	5.1	6.4	NW	6.44	11.3	NNW	10.3	10.4	9.9	7.6	760.2	0	0	3	0.26
8/5/2005	12:00 AM	9.9	10.2	9.8	71	4.9	6.4	N	6.44	12.9	NW	9.3	9.7	9.1	6.8	760.2	0	0	0	0
8/5/2005	1:00 AM	10	10.2	9.8	69	4.6	11.3	NW	11.27	22.5	NW	8.4	9.8	8.2	6	760.6	0	0	0	0
8/5/2005	2:00 AM	10.1	10.2	10	68	4.5	14.5	NW	14.48	25.7	NW	8.1	9.8	7.8	5.8	760.7	0	0	0	0
8/5/2005	3:00 AM	9.9	10	9.8	68	4.3	16.1	NW	16.09	25.7	NW	7.7	9.6	7.4	5.4	760.8	0	0	0	0
8/5/2005	4:00 AM	9.7	9.8	9.6	68	4.1	12.9	NW	12.87	20.9	NNW	7.9	9.4	7.6	5.4	761.1	0	0	0	0
8/5/2005	5:00 AM	9.4	9.6	9.3	69	4	9.7	NW	9.66	17.7	WNW	8	9.2	7.8	5.5	761.2	0	0	0	0
8/5/2005	6:00 AM	9.2	9.3	9.1	69	3.8	11.3	NNW	11.27	19.3	WNW	7.4	8.9	7.2	4.9	761.5	0	0	0	0
8/5/2005	7:00 AM	9.1	9.2	9.1	70	3.9	12.9	NW	12.87	22.5	NNW	7.1	8.8	6.8	5.3	761.7	0	0	15	1.29
8/5/2005	8:00 AM	9.3	9.4	9.1	68	3.7	11.3	NW	11.27	22.5	NW	7.6	9	7.3	9.1	761.7	0	0	176	15.14
8/5/2005	9:00 AM	9.6	9.9	9.4	66	3.6	11.3	WNW	11.27	25.7	W	7.9	9.3	7.6	10.7	761.8	0	0	288	24.77
8/5/2005	10:00 AM	10.2	10.5	9.8	64	3.7	14.5	WNW	14.48	27.4	WNW	8.2	9.8	7.8	11.5	761.7	0	0	401	34.49
8/5/2005	11:00 AM	10.9	11.7	10.5	62	3.9	16.1	WNW	16.09	30.6	WNW	8.9	10.4	8.4	12.6	761.8	0	0	537	46.19
8/5/2005	12:00 PM	12	12.3	11.6	60	4.5	14.5	WNW	14.48	25.7	WNW	10.4	11.3	9.5	13.2	762.1	0	0	460	39.57
8/5/2005	1:00 PM	12.6	13.7	11.9	54	3.5	19.3	W	19.31	32.2	WNW	10.7	11.8	9.5	12.4	761.9	0	0	433	37.24
8/5/2005	2:00 PM	13.1	13.7	11.6	69	7.5	17.7	W	17.7	33.8	N	11.4	12.6	10.6	13.4	762.4	0.25	0	398	34.23
8/5/2005	3:00 PM	13.2	14.2	11.7	53	3.8	16.1	W	16.09	35.4	W	11.8	12.3	10.4	14.8	761.9	0	0	665	57.2
8/5/2005	4:00 PM	14.2	14.7	13.7	50	3.9	17.7	W	17.7	35.4	WNW	12.8	13.1	11.1	14.8	761.8	0	0	508	43.69
8/5/2005	5:00 PM	13.8	14.4	13.4	53	4.4	16.1	WNW	16.09	32.2	NW	12.6	12.9	11.1	13.1	761.8	0	0	271	23.31
8/5/2005	6:00 PM	14.9	15.4	14.1	45	3.1	19.3	WNW	19.31	35.4	W	13.6	13.6	11.5	15.9	761.7	0	0	557	47.91
8/5/2005	7:00 PM	15	15.3	14.7	47	3.8	19.3	W	19.31	32.2	W	13.7	13.8	11.7	15.1	761.7	0	0	384	33.03
8/5/2005	8:00 PM	14.6	15.4	13.5	61	7.1	20.9	WNW	20.92	33.8	W	13.1	13.9	11.6	13.4	762.3	0	0	197	16.94
8/5/2005	9:00 PM	12.3	13.4	11.8	66	6.1	17.7	N	17.7	32.2	N	10.4	11.8	9.7	9.3	763.2	0	0	55	4.73
8/5/2005	10:00 PM	11.2	11.8	10.8	78	7.5	9.7	NNW	9.66	20.9	NNW	10.1	11	9.9	8.1	763.6	0.25	0	28	2.41
8/5/2005	11:00 PM	10.6	10.9	10	77	6.7	4.8	NNW	4.83	20.9	NNW	10.4	10.4	10.3	8.1	763.7	0.25	0	0	0
8/6/2005	12:00 AM	10.3	10.4	10.3	75	6.1	1.6	WNW	1.61	8	WNW	10.3	10.2	10.2	7.9	764	0	0	0	0
8/6/2005	1:00 AM	10.3	10.4	10.2	75	6.1	3.2	NNW	3.22	8	N	10.3	10.2	10.2	7.9	764	0	0	0	0
8/6/2005	2:00 AM	10.1	10.3	9.7	79	6.6	0	NW	0	4.8	NNW	10.1	10	10	7.7	764.7	0	0	0	0
8/6/2005	3:00 AM	9.8	9.8	9.6	81	6.7	8	NW	8.05	16.1	NW	8.7	9.8	8.7	6.5	764.4	0	0	0	0
8/6/2005	4:00 AM	9.2	9.6	8.7	85	6.8	6.4	WNW	6.44	19.3	NW	8.5	9.3	8.6	6.3	764.7	0	0	0	0
8/6/2005	5:00 AM	8.7	8.8	8.6	83	5.9	8	NW	8.05	19.3	WNW	7.4	8.6	7.4	5.1	765	0	0	0	0
8/6/2005	6:00 AM	8.7	8.9	8.6	84	6.2	4.8	NW	4.83	12.9	NW	8.4	8.7	8.4	6.1	764.9	0	0	0	0
8/6/2005	7:00 AM	8.6	8.9	8.4	84	6.1	9.7	WNW	9.66	19.3	WNW	7.1	8.6	7.1	5.5	764.8	0	0	14	1.2
8/6/2005	8:00 AM	9	9.1	8.9	85	6.6	9.7	WNW	9.66	19.3	W	7.5	9	7.5	6.8	765.2	0	0	50	4.3
8/6/2005	9:00 AM	9	9.2	8.9	84	6.4	9.7	WNW	9.66	19.3	NW	7.5	9	7.5	7.7	765.5	0	0	100	8.6
8/6/2005	10:00 AM	9.5	9.6	9.2	84	6.9	14.5	W	14.48	29	W	7.4	9.6	7.4	7.9	765.9	0	0	132	11.35
8/6/2005	11:00 AM	9.7	10.1	9.6	84	7.1	12.9	W	12.87	22.5	WNW	7.9	9.8	7.9	8.9	765.9	0	0	184	15.83
8/6/2005	12:00 PM	10.1	10.3	9.9	86	7.8	14.5	W	14.48	20.9	WNW	8.1	10.1	8.1	9.3	766.1	0	0	210	18.06
8/6/2005	1:00 PM	10.4	10.8	10	82	7.4	14.5	W	14.48	25.7	WNW	8.4	10.4	8.4	9.4	765.7	0	0	202	17.37
8/6/2005	2:00 PM	12.3	13.2	10.9	72	7.4	19.3	W	19.31	33.8	WSW	10.4	12	9.7	13.4	765	0	0	531	45.67
8/6/2005	3:00 PM	13.6	14.2	12.8	65	7.1	22.5	W	22.53	38.6	W	11.7	13	10.4	13.4	764.6	0	0	456	39.22
8/6/2005	4:00 PM	12.7	14.2	12.1	68	6.9	17.7	W	17.7	41.8	W	10.9	12.2	10.1	11.4	764.8	0.25	0	232	19.95
8/6/2005	5:00 PM	12.8	13.7	11.7	56	4.2	22.5	N	22.53	38.6	WNW	10.7	11.9	9.3	9.5	765.3	0.25	0	135	11.61
8/6/2005	6:00 PM	12.2	12.7	11	73	7.5	24.1	N	24.14	45.1	N	9.9	11.9	9.1	9.6	766.6	0.25	2	138	11.87
8/6/2005	7:00 PM	11	12.3	10.5	68	5.3	19.3	N	19.31	45.1	NNE	8.7	10.6	8.2	9.4	765.9	0.51	2	170	14.62

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/6/2005	8:00 PM	11.9	12.5	11.4	70	6.6	14.5	NW	14.48	25.7	NNW	10.4	11.6	9.7	11.9	766.7	0	0	200	17.2
8/6/2005	9:00 PM	11.1	11.4	10.3	81	7.9	8	W	8.05	19.3	N	10.2	10.9	10.1	10.6	766.7	0	0	101	8.69
8/6/2005	10:00 PM	9.6	10.3	9.2	78	6	9.7	W	9.66	17.7	W	8.2	9.5	8.1	6.1	767.5	0	0	36	3.1
8/6/2005	11:00 PM	9.2	9.8	8.8	79	5.8	9.7	WNW	9.66	19.3	NW	7.8	9.2	7.7	5.3	767.9	0	0	1	0.09
8/7/2005	12:00 AM	8.7	8.9	8.4	75	4.5	6.4	NW	6.44	16.1	WNW	7.8	8.5	7.7	5.2	768.3	0	0	0	0
8/7/2005	1:00 AM	8.4	8.9	8.1	79	5	3.2	NNW	3.22	16.1	NNW	8.4	8.3	8.3	5.8	768.7	0	0	0	0
8/7/2005	2:00 AM	8.1	8.4	7.9	78	4.5	1.6	W	1.61	9.7	NW	8.1	7.9	7.9	5.4	768.3	0	0	0	0
8/7/2005	3:00 AM	8.2	8.4	7.9	83	5.5	4.8	WNW	4.83	16.1	W	7.7	8.1	7.7	5.2	768.1	0	0	0	0
8/7/2005	4:00 AM	8	8.3	7.9	87	6	4.8	W	4.83	12.9	WNW	7.6	8.1	7.6	5.2	768.6	0	0	0	0
8/7/2005	5:00 AM	7.9	8.1	7.7	86	5.7	0	WSW	0	4.8	WSW	7.9	7.9	7.9	5.4	768.8	0	0	0	0
8/7/2005	6:00 AM	7.9	8.1	7.7	87	5.9	0	WNW	0	3.2	WNW	7.9	8	8	5.6	769.1	0	0	0	0
8/7/2005	7:00 AM	7.8	7.9	7.7	85	5.4	1.6	WNW	1.61	12.9	W	7.8	7.8	7.8	6.1	769	0	0	10	0.86
8/7/2005	8:00 AM	7.8	7.9	7.7	87	5.8	3.2	W	3.22	9.7	W	7.8	7.8	7.8	7.6	769.5	0	0	70	6.02
8/7/2005	9:00 AM	7.8	7.9	7.7	86	5.6	8	W	8.05	14.5	W	6.4	7.8	6.4	6.6	769.7	0	0	100	8.6
8/7/2005	10:00 AM	8.3	9.4	7.9	81	5.2	11.3	W	11.27	22.5	W	6.4	8.2	6.3	7.2	769.4	0	0	161	13.85
8/7/2005	11:00 AM	9.9	10.3	9.4	76	5.9	16.1	W	16.09	27.4	WNW	7.7	9.8	7.6	10.6	769.4	0	0	368	31.65
8/7/2005	12:00 PM	10.7	11.2	10.1	73	6.1	19.3	W	19.31	32.2	W	8.4	10.5	8.1	8.7	769.5	0	0	172	14.79
8/7/2005	1:00 PM	10.8	11.3	10.6	72	5.9	16.1	W	16.09	29	W	8.8	10.5	8.4	9.2	769.6	0	0	197	16.94
8/7/2005	2:00 PM	11.4	11.9	11.3	72	6.6	19.3	W	19.31	35.4	W	9.3	11.1	8.7	9.9	769.3	0	0	228	19.61
8/7/2005	3:00 PM	12.3	13	11.5	62	5.3	17.7	W	17.7	30.6	W	10.6	11.7	9.6	11.2	768.9	0	0	271	23.31
8/7/2005	4:00 PM	13.2	13.9	12.5	55	4.3	16.1	WNW	16.09	32.2	W	11.7	12.3	10.4	12.7	768.7	0	0	318	27.35
8/7/2005	5:00 PM	13.8	14.1	13.6	59	5.9	17.7	W	17.7	30.6	WSW	12.3	13	11	13.6	768.3	0	0	328	28.21
8/7/2005	6:00 PM	13.8	13.9	13.6	53	4.4	16.1	W	16.09	27.4	SW	12.5	12.8	11	12.4	768.6	0	0	194	16.69
8/7/2005	7:00 PM	13.8	13.9	13.7	54	4.6	14.5	WNW	14.48	25.7	WNW	12.6	12.8	11.2	10.8	768.4	0	0	67	5.76
8/7/2005	8:00 PM	13.6	13.7	13.5	58	5.4	9.7	NW	9.66	19.3	NNW	12.9	12.8	12	12.6	768.3	0	0	104	8.95
8/7/2005	9:00 PM	13.2	13.5	12.7	62	6.1	16.1	NW	16.09	27.4	NW	11.8	12.6	10.7	9.9	768.6	0	0	37	3.18
8/7/2005	10:00 PM	12.3	12.7	11.9	69	6.8	19.3	NNW	19.31	32.2	NNW	10.4	11.9	9.6	7.9	768.7	0	0	15	1.29
8/7/2005	11:00 PM	11.8	11.9	11.7	67	5.8	16.1	NNW	16.09	29	NNW	10	11.3	9.3	7.4	769.1	0	0	1	0.09
8/8/2005	12:00 AM	11.2	11.7	10.6	73	6.6	8	NW	8.05	19.3	NNW	10.4	10.9	10.1	7.9	769.3	0	0	0	0
8/8/2005	1:00 AM	10.4	10.6	10.3	73	5.8	4.8	NNW	4.83	16.1	N	10.3	10.2	10.1	7.8	769.3	0	0	0	0
8/8/2005	2:00 AM	10.4	10.6	10.2	72	5.6	8	NNW	8.05	17.7	N	9.4	10.2	9.2	7	769.3	0	0	0	0
8/8/2005	3:00 AM	10.4	10.8	10.2	72	5.6	6.4	WNW	6.44	16.1	NW	9.8	10.2	9.6	7.3	768.9	0	0	0	0
8/8/2005	4:00 AM	10.8	10.8	10.7	76	6.7	9.7	NW	9.66	14.5	WNW	9.6	10.6	9.4	7.2	768.6	0	0	0	0
8/8/2005	5:00 AM	10.7	10.8	10.5	79	7.2	12.9	WNW	12.87	25.7	N	9	10.6	8.8	6.8	768.7	0	0	0	0
8/8/2005	6:00 AM	9.6	10.5	8.9	91	8.2	11.3	WNW	11.27	25.7	NNW	7.9	9.7	8.1	6	769.4	0.51	0	0	0
8/8/2005	7:00 AM	8.8	8.9	8.7	93	7.7	8	WNW	8.05	16.1	W	7.6	8.9	7.7	6	769.6	0	0	6	0.52
8/8/2005	8:00 AM	9.1	9.3	8.8	87	7	9.7	WNW	9.66	17.7	WNW	7.6	9.1	7.6	6.4	770	0	0	31	2.67
8/8/2005	9:00 AM	9.6	9.7	9.3	85	7.2	8	WNW	8.05	16.1	WNW	8.5	9.6	8.6	8	770	0	0	63	5.42
8/8/2005	10:00 AM	9.8	9.9	9.6	83	7	12.9	W	12.87	22.5	WNW	7.9	9.8	7.9	7.4	770.5	0	0	71	6.11
8/8/2005	11:00 AM	10.4	10.8	9.9	81	7.3	16.1	W	16.09	29	WNW	8.3	10.4	8.3	8.7	770.5	0	0	142	12.21
8/8/2005	12:00 PM	11.9	12.5	10.8	72	7	12.9	W	12.87	27.4	WNW	10.5	11.6	10	11.4	770.6	0	0	229	19.7
8/8/2005	1:00 PM	12.6	13.1	12.2	55	3.7	14.5	WNW	14.48	29	NW	11.1	11.7	10	11.2	770.6	0	0	231	19.87
8/8/2005	2:00 PM	13.4	14.1	13	54	4.3	11.3	NW	11.27	27.4	WNW	12.5	12.4	11.4	12.9	770.9	0	0	245	21.07
8/8/2005	3:00 PM	14.2	14.9	13.7	48	3.3	12.9	NW	12.87	27.4	NNW	13.3	13	11.7	13.7	770.5	0	0	297	25.55
8/8/2005	4:00 PM	15.2	15.6	14.9	51	5.1	17.7	WNW	17.7	32.2	W	14.2	14.2	12.3	15.3	770.2	0	0	403	34.66
8/8/2005	5:00 PM	15.2	15.7	14.7	48	4.3	12.9	WNW	12.87	29	W	14.6	14.1	12.9	14.6	770.5	0	0	239	20.56
8/8/2005	6:00 PM	15.2	15.7	14.9	44	3	11.3	NW	11.27	25.7	NW	14.7	13.9	13.1	14.1	770.7	0	0	169	14.54
8/8/2005	7:00 PM	15	15.4	14.7	48	4.1	16.1	N	16.09	27.4	N	14	13.8	12.2	13	771.2	0	0	141	12.13
8/8/2005	8:00 PM	14.8	15	14.7	49	4.2	11.3	N	11.27	22.5	N	14.2	13.6	12.8	13.2	771.4	0	0	104	8.95
8/8/2005	9:00 PM	14.8	15.1	14.7	47	3.6	12.9	N	12.87	20.9	N	14.1	13.6	12.4	12.8	771.2	0	0	124	10.67

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/8/2005	10:00 PM	14.2	15	13.3	50	3.9	16.1	N	16.09	27.4	NNE	13.1	13.1	11.4	9.4	771.4	0	0	30	2.58
8/8/2005	11:00 PM	12.9	13.3	12.6	52	3.3	12.9	N	12.87	24.1	N	11.8	12	10.6	8.1	771.8	0	0	0	0
8/9/2005	12:00 AM	11.7	12.6	10.6	62	4.6	3.2	N	3.22	12.9	NNW	11.7	11.1	11.1	8.6	772.4	0	0	0	0
8/9/2005	1:00 AM	10.7	10.8	10.5	60	3.3	4.8	N	4.83	12.9	NNW	10.6	10.2	10.1	7.4	772.4	0	0	0	0
8/9/2005	2:00 AM	10.8	11.2	10.3	60	3.3	4.8	N	4.83	11.3	N	10.7	10.3	10.1	7.4	772.3	0	0	0	0
8/9/2005	3:00 AM	10.4	10.6	10.3	60	3	6.4	N	6.44	12.9	NE	9.9	9.9	9.3	6.7	772.1	0	0	0	0
8/9/2005	4:00 AM	10.5	10.8	10	60	3.1	6.4	N	6.44	11.3	NNW	9.9	10	9.4	6.7	772.2	0	0	0	0
8/9/2005	5:00 AM	9.8	10	9.2	61	2.6	1.6	N	1.61	9.7	N	9.8	9.3	9.3	6.7	772.6	0	0	0	0
8/9/2005	6:00 AM	9.6	10	9.2	61	2.5	1.6	NE	1.61	9.7	N	9.6	9.2	9.2	6.5	772.6	0	0	1	0.09
8/9/2005	7:00 AM	10.2	10.7	9.4	59	2.6	6.4	N	6.44	11.3	NW	9.6	9.7	9.1	7.8	772.1	0	0	26	2.24
8/9/2005	8:00 AM	9.9	10.3	9.6	62	3	1.6	NW	1.61	8	N	9.9	9.6	9.6	9.8	772.6	0	0	95	8.17
8/9/2005	9:00 AM	10.3	11	9.7	61	3.1	3.2	NW	3.22	8	WNW	10.3	9.9	9.9	12.9	772.1	0	0	273	23.48
8/9/2005	10:00 AM	10.4	11.1	9.9	65	4.1	4.8	W	4.83	11.3	WSW	10.3	10	9.8	13.1	772.2	0	0	318	27.35
8/9/2005	11:00 AM	11.9	12.7	10.8	61	4.7	9.7	WSW	9.66	19.3	WSW	11	11.3	10.4	14.4	771.9	0	0	432	37.16
8/9/2005	12:00 PM	13.1	13.7	12.7	57	4.8	11.3	WSW	11.27	17.7	WSW	12.2	12.3	11.2	14.1	772.4	0	0	351	30.19
8/9/2005	1:00 PM	14.3	15.2	13.4	50	4	14.5	W	14.48	29	W	13.3	13.2	11.7	15.3	771.8	0	0	477	41.03
8/9/2005	2:00 PM	15.8	16.5	15.1	44	3.6	19.3	W	19.31	30.6	W	14.8	14.5	12.5	16.6	771.3	0	0	643	55.31
8/9/2005	3:00 PM	17	17.5	16.4	43	4.3	20.9	W	20.92	38.6	WSW	16.2	15.6	13.5	17.4	771	0	0	626	53.84
8/9/2005	4:00 PM	18.1	18.7	17.4	38	3.6	20.9	W	20.92	33.8	WSW	17.6	16.5	14.4	18.1	770.4	0	0	662	56.94
8/9/2005	5:00 PM	19.2	19.6	18.7	34	2.9	22.5	W	22.53	35.4	W	18.8	17.4	15.1	18.8	770.1	0	0	548	47.13
8/9/2005	6:00 PM	19.9	20.5	19.6	34	3.6	19.3	W	19.31	32.2	W	19.9	18.2	16.5	20.2	769.7	0	0	481	41.37
8/9/2005	7:00 PM	20.3	20.5	20	35	4.3	19.3	W	19.31	32.2	WSW	20.3	18.6	16.9	20.1	769.2	0	0	347	29.85
8/9/2005	8:00 PM	19.9	20.3	19.4	37	4.8	17.7	WNW	17.7	29	W	19.9	18.4	16.9	18.9	769.8	0	0	209	17.98
8/9/2005	9:00 PM	19.2	19.4	18.9	27	-0.3	12.9	NW	12.87	25.7	WNW	19.2	16.8	16	16.3	769.8	0	0	123	10.58
8/9/2005	10:00 PM	17.7	18.9	16.6	36	2.4	11.3	N	11.27	17.7	NNW	17.7	15.9	15.5	13.3	770.7	0	0	36	3.1
8/9/2005	11:00 PM	15.9	16.7	14.9	48	4.9	11.3	N	11.27	22.5	N	15.6	14.7	14	11.5	771	0	0	2	0.17
8/10/2005	12:00 AM	15.1	15.4	14.8	49	4.4	4.8	N	4.83	16.1	N	15.1	13.9	13.8	11.2	771	0	0	0	0
8/10/2005	1:00 AM	14.9	15.7	13.7	56	6.2	6.4	N	6.44	19.3	N	14.9	14.1	13.9	11.3	770.9	0	0	0	0
8/10/2005	2:00 AM	13.7	13.8	13.6	55	4.8	8	N	8.05	20.9	N	13.3	12.8	12.2	9.6	770.9	0	0	0	0
8/10/2005	3:00 AM	13.6	14.1	12.7	58	5.4	4.8	N	4.83	12.9	NNW	13.6	12.8	12.7	10.1	770.9	0	0	0	0
8/10/2005	4:00 AM	13.4	13.9	12.8	58	5.3	6.4	N	6.44	12.9	NNW	13.3	12.6	12.3	9.7	770.6	0	0	0	0
8/10/2005	5:00 AM	12.8	13.4	12.5	60	5.3	3.2	NE	3.22	9.7	N	12.8	12.1	12.1	9.6	770.7	0	0	0	0
8/10/2005	6:00 AM	12.4	13.2	12.2	57	4.2	4.8	N	4.83	11.3	N	12.4	11.7	11.6	8.9	770.5	0	0	1	0.09
8/10/2005	7:00 AM	13.1	13.7	12.4	61	5.8	1.6	NE	1.61	8	NE	13.1	12.4	12.4	11.1	770.5	0	0	19	1.63
8/10/2005	8:00 AM	12.8	13.7	12.2	56	4.3	3.2	NE	3.22	9.7	NE	12.8	12	12	13.1	770.4	0	0	137	11.78
8/10/2005	9:00 AM	13.9	14.7	13.6	56	5.3	0	WNW	0	1.6	WNW	13.9	13.1	13.1	16	770.4	0	0	258	22.19
8/10/2005	10:00 AM	15.2	15.9	14.7	53	5.6	1.6	W	1.61	8	WSW	15.2	14.2	14.2	18.2	770.4	0	0	386	33.2
8/10/2005	11:00 AM	16.4	17.1	15.9	47	5.1	9.7	W	9.66	19.3	WSW	16.4	15.2	14.8	19.4	770.3	0	0	503	43.26
8/10/2005	12:00 PM	17.8	19	16.9	45	5.7	9.7	W	9.66	19.3	WSW	17.8	16.6	16.2	21.2	769.8	0	0	598	51.43
8/10/2005	1:00 PM	19.7	20.7	19	39	5.4	16.1	W	16.09	27.4	WSW	19.7	18.3	17	21.5	769.4	0	0	661	56.85
8/10/2005	2:00 PM	21.2	22	20.5	37	5.9	17.7	W	17.7	32.2	W	21.2	19.6	18.3	22.5	769	0	0	697	59.95
8/10/2005	3:00 PM	22.6	23.1	21.9	28	3.2	20.9	WSW	20.92	35.4	W	22.6	21.1	19.5	23.2	768.8	0	0	716	61.58
8/10/2005	4:00 PM	23.9	24.6	23.1	29	4.8	20.9	WSW	20.92	32.2	W	23.9	22.9	21.4	26.1	768.1	0	0	765	65.8
8/10/2005	5:00 PM	24.5	24.9	23.9	27	4.3	14.5	W	14.48	30.6	WSW	24.5	23.6	22.9	27.9	767.5	0	0	644	55.39
8/10/2005	6:00 PM	25	25.4	24.4	27	4.7	14.5	WNW	14.48	32.2	WSW	25	24.3	23.6	28.4	767.4	0	0	528	45.41
8/10/2005	7:00 PM	24.9	25.2	24.6	27	4.6	16.1	WNW	16.09	33.8	WNW	24.9	24.2	23.4	27.5	767.5	0	0	401	34.49
8/10/2005	8:00 PM	24.7	25.2	24	28	4.9	16.1	WNW	16.09	27.4	NW	24.7	23.9	23.1	25.4	767	0	0	238	20.47
8/10/2005	9:00 PM	23.6	24	22.9	27	3.5	11.3	N	11.27	20.9	W	23.6	22.4	22.4	23	767.4	0	0	124	10.67
8/10/2005	10:00 PM	21.7	22.9	20.7	35	5.5	11.3	N	11.27	20.9	N	21.7	20.1	20.1	17.9	767.7	0	0	31	2.67
8/10/2005	11:00 PM	19.9	20.7	18.7	42	6.6	11.3	N	11.27	22.5	N	19.9	18.7	18.4	15.9	768.2	0	0	1	0.09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/11/2005	12:00 AM	18.1	18.9	17.4	50	7.5	8	NE	8.05	16.1	N	18.1	17.1	17	14.5	768.4	0	0	0	0
8/11/2005	1:00 AM	17.5	17.7	17.3	52	7.5	9.7	NNE	9.66	12.9	N	17.5	16.6	16.2	13.7	768.2	0	0	0	0
8/11/2005	2:00 AM	17.1	17.7	16.8	49	6.3	3.2	NE	3.22	11.3	NE	17.1	15.9	15.9	13.4	768.3	0	0	0	0
8/11/2005	3:00 AM	17.7	18	17.6	48	6.6	1.6	NW	1.61	9.7	W	17.7	16.6	16.6	14.1	768	0	0	0	0
8/11/2005	4:00 AM	17	17.7	16.3	51	6.8	3.2	N	3.22	9.7	NW	17	16	16	13.5	768	0	0	0	0
8/11/2005	5:00 AM	16.6	17.1	16.2	47	5.2	3.2	N	3.22	11.3	NW	16.6	15.4	15.4	12.8	768	0	0	0	0
8/11/2005	6:00 AM	16.3	16.8	16	48	5.2	1.6	NNE	1.61	4.8	NE	16.3	15.1	15.1	12.6	768.2	0	0	0	0
8/11/2005	7:00 AM	16	16.5	15.3	50	5.6	1.6	N	1.61	9.7	NNW	16	14.9	14.9	13.6	768.3	0	0	22	1.89
8/11/2005	8:00 AM	16.2	16.5	15.8	54	6.9	3.2	NNW	3.22	12.9	NW	16.2	15.3	15.3	16.3	768.5	0	0	126	10.84
8/11/2005	9:00 AM	16.4	16.9	16.1	52	6.6	3.2	N	3.22	11.3	W	16.4	15.4	15.4	18.3	768.7	0	0	251	21.59
8/11/2005	10:00 AM	16.7	17.6	16.1	51	6.5	4.8	W	4.83	11.3	W	16.7	15.7	15.7	19.5	769	0	0	360	30.96
8/11/2005	11:00 AM	18.3	19.1	17.6	46	6.5	8	W	8.05	16.1	N	18.3	17.1	17	21.6	768.9	0	0	473	40.68
8/11/2005	12:00 PM	19.6	20.3	19.1	42	6.3	14.5	W	14.48	22.5	WSW	19.6	18.4	17.3	21.8	769	0	0	593	51
8/11/2005	1:00 PM	21.2	22	20.3	40	7	17.7	WSW	17.7	27.4	SW	21.2	19.7	18.3	22.7	768.6	0	0	652	56.08
8/11/2005	2:00 PM	22.8	23.5	22	34	6.1	19.3	W	19.31	30.6	W	22.8	21.7	20.3	24.4	767.7	0	0	695	59.78
8/11/2005	3:00 PM	23.8	24.2	23.3	29	4.7	24.1	WSW	24.14	38.6	W	23.8	22.8	21	24.5	767.7	0	0	696	59.86
8/11/2005	4:00 PM	24.4	24.8	24.2	27	4.2	22.5	W	22.53	35.4	W	24.4	23.6	22	25.8	767.6	0	0	596	51.26
8/11/2005	5:00 PM	24.6	25.4	24.4	26	3.8	20.9	W	20.92	38.6	WSW	24.6	23.8	22.4	26.2	767.1	0	0	500	43.01
8/11/2005	6:00 PM	25	25.4	24.8	28	5.2	17.7	W	17.7	32.2	W	25	24.3	23.4	27.2	767.3	0	0	436	37.5
8/11/2005	7:00 PM	24.8	24.9	24.6	28	5	19.3	W	19.31	30.6	W	24.8	24	22.9	26	767.5	0	0	332	28.56
8/11/2005	8:00 PM	24.4	24.8	24.2	28	4.7	16.1	WNW	16.09	29	W	24.4	23.6	22.7	24.8	767.7	0	0	210	18.06
8/11/2005	9:00 PM	23.4	24.2	22.3	32	5.8	8	NW	8.05	17.7	WNW	23.4	22.6	22.6	22.7	768.2	0	0	95	8.17
8/11/2005	10:00 PM	21.6	22.3	20.9	38	6.6	8	N	8.05	25.7	N	21.6	20.1	20.1	17.9	768.1	0	0	22	1.89
8/11/2005	11:00 PM	20.3	21.1	19.4	44	7.7	11.3	NNE	11.27	25.7	NNE	20.3	19.2	19	16.6	768.7	0	0	0	0
8/12/2005	12:00 AM	19.1	19.4	18.8	41	5.5	1.6	N	1.61	12.9	NNE	19.1	17.7	17.7	15.2	768.9	0	0	0	0
8/12/2005	1:00 AM	18.8	19	18.4	41	5.3	3.2	NE	3.22	11.3	N	18.8	17.4	17.4	14.9	768.8	0	0	0	0
8/12/2005	2:00 AM	17.4	18.4	16.3	43	4.7	4.8	NE	4.83	11.3	NE	17.4	16.1	16.1	13.5	769.1	0	0	0	0
8/12/2005	3:00 AM	16.4	16.6	16.2	41	3.1	6.4	ENE	6.44	9.7	NE	16.4	14.9	14.8	12.2	769.2	0	0	0	0
8/12/2005	4:00 AM	15.6	16.3	14.8	40	2	6.4	NE	6.44	9.7	NE	15.6	14.1	13.8	11.2	769.2	0	0	0	0
8/12/2005	5:00 AM	16.4	17.1	15.6	46	4.7	6.4	NE	6.44	16.1	NNW	16.4	15.2	15	12.4	769	0	0	0	0
8/12/2005	6:00 AM	15.2	15.6	14.9	50	4.9	6.4	N	6.44	12.9	NNW	15.2	14.1	13.9	11.3	769.3	0	0	1	0.09
8/12/2005	7:00 AM	15.3	15.7	14.8	51	5.2	4.8	N	4.83	9.7	N	15.3	14.2	14.2	12.9	769.6	0	0	26	2.24
8/12/2005	8:00 AM	15.6	16.1	15	51	5.5	6.4	N	6.44	16.1	NNW	15.6	14.6	14.3	14.3	769.2	0	0	80	6.88
8/12/2005	9:00 AM	15.6	16.3	15.1	51	5.5	1.6	N	1.61	11.3	NNW	15.6	14.6	14.6	16.1	769.6	0	0	173	14.88
8/12/2005	10:00 AM	15.8	16.3	15.4	51	5.7	1.6	W	1.61	11.3	WSW	15.8	14.8	14.8	17.6	769.9	0	0	283	24.34
8/12/2005	11:00 AM	17.2	17.8	16.3	48	6.1	3.2	WSW	3.22	9.7	W	17.2	16	16	19.8	769.7	0	0	400	34.4
8/12/2005	12:00 PM	18.5	19.4	17.8	44	6	3.2	W	3.22	9.7	W	18.5	17.2	17.2	21.6	769.2	0	0	486	41.8
8/12/2005	1:00 PM	19.8	20.5	19.2	40	5.8	6.4	W	6.44	12.9	W	19.8	18.4	18.4	23.2	768.9	0	0	557	47.91
8/12/2005	2:00 PM	21.3	22.2	20.4	37	6	8	WSW	8.05	17.7	W	21.3	19.7	19.7	24.6	768.7	0	0	587	50.49
8/12/2005	3:00 PM	22.8	23.2	22.2	29	3.8	12.9	W	12.87	22.5	W	22.8	21.4	20.9	25.6	768.3	0	0	605	52.04
8/12/2005	4:00 PM	23.5	24.1	23	31	5.4	12.9	W	12.87	25.7	W	23.5	22.6	22.1	26.8	767.6	0	0	569	48.94
8/12/2005	5:00 PM	23.9	24.3	23.7	29	4.8	16.1	WSW	16.09	25.7	WSW	23.9	22.9	22.1	26.1	767.3	0	0	477	41.03
8/12/2005	6:00 PM	24.3	24.7	23.8	25	3	17.7	WSW	17.7	32.2	WSW	24.3	23.3	22.3	26	766.9	0	0	419	36.04
8/12/2005	7:00 PM	24.2	24.4	24	28	4.5	17.7	W	17.7	29	W	24.2	23.3	22.2	24.9	766.7	0	0	268	23.05
8/12/2005	8:00 PM	23.7	24	23.2	35	7.3	14.5	W	14.48	25.7	W	23.7	23	22.2	24	766.3	0	0	171	14.71
8/12/2005	9:00 PM	22.4	23.1	21.9	35	6.2	8	NNW	8.05	16.1	N	22.4	21.2	21.2	19.7	767	0	0	76	6.54
8/12/2005	10:00 PM	20.9	21.8	19.7	42	7.5	8	N	8.05	17.7	N	20.9	19.6	19.6	17.6	767.2	0	0	27	2.32
8/12/2005	11:00 PM	19.1	19.7	18.8	43	6.2	3.2	WNW	3.22	8	W	19.1	17.9	17.9	15.5	767.1	0	0	0	0
8/13/2005	12:00 AM	18.4	18.8	18	45	6.2	1.6	WNW	1.61	8	WNW	18.4	17.2	17.2	14.8	767.1	0	0	0	0
8/13/2005	1:00 AM	17.8	18.1	17.6	46	6	1.6	WNW	1.61	8	N	17.8	16.7	16.7	14.3	766.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/13/2005	2:00 AM	17.2	17.6	16.6	48	6.1	4.8	N	4.83	9.7	WNW	17.2	16	16	13.6	766.5	0	0	0	0
8/13/2005	3:00 AM	16.5	16.7	16.3	49	5.7	3.2	NW	3.22	11.3	NW	16.5	15.4	15.4	13	766.4	0	0	0	0
8/13/2005	4:00 AM	16.1	16.3	15.8	51	6	4.8	NNW	4.83	9.7	NNW	16.1	15.1	15.1	12.7	766.1	0	0	0	0
8/13/2005	5:00 AM	16.2	16.5	15.8	52	6.3	6.4	NNW	6.44	11.3	NW	16.2	15.2	15	12.6	766	0	0	0	0
8/13/2005	6:00 AM	15.7	15.9	15.4	55	6.6	3.2	NW	3.22	9.7	NW	15.7	14.8	14.8	12.4	765.9	0	0	0	0
8/13/2005	7:00 AM	15.1	15.5	14.8	60	7.4	3.2	NNE	3.22	12.9	NNW	15.1	14.4	14.4	12.8	765.8	0	0	12	1.03
8/13/2005	8:00 AM	14.6	15.2	14.2	62	7.4	0	NW	0	6.4	NW	14.6	13.9	13.9	13.8	766	0	0	70	6.02
8/13/2005	9:00 AM	14.7	14.9	14.5	62	7.5	0	NW	0	3.2	NW	14.7	14.1	14.1	15.4	766.2	0	0	161	13.85
8/13/2005	10:00 AM	15.1	15.3	14.8	63	8.1	1.6	W	1.61	4.8	WNW	15.1	14.4	14.4	16.4	766.1	0	0	217	18.66
8/13/2005	11:00 AM	15.8	16.3	15.3	62	8.6	1.6	W	1.61	11.3	WSW	15.8	15.2	15.2	18.8	766	0	0	360	30.96
8/13/2005	12:00 PM	16.8	17.4	16	60	9	6.4	WSW	6.44	11.3	W	16.8	16.1	16	20.4	765.6	0	0	480	41.29
8/13/2005	1:00 PM	17.3	17.8	16.9	58	8.9	8	W	8.05	16.1	N	17.3	16.6	16.4	20.1	765.6	0	0	415	35.69
8/13/2005	2:00 PM	18.4	19.7	17.4	51	8.1	8	W	8.05	19.3	WSW	18.4	17.6	17.5	22.2	765.1	0	0	551	47.39
8/13/2005	3:00 PM	20.7	21.8	19.6	31	2.9	9.7	N	9.66	25.7	N	20.7	18.7	18.7	23.5	764.8	0	0	575	49.46
8/13/2005	4:00 PM	21.2	21.5	20.8	35	5.1	9.7	N	9.66	27.4	NNE	21.2	19.6	19.6	23.8	764.4	0	0	469	40.34
8/13/2005	5:00 PM	21.3	21.7	20.9	33	4.3	9.7	N	9.66	22.5	N	21.3	19.5	19.5	23.1	763.9	0	0	369	31.74
8/13/2005	6:00 PM	21.4	21.9	20.9	32	4	14.5	N	14.48	29	NNE	21.4	19.6	18.6	22.1	764	0	0	352	30.28
8/13/2005	7:00 PM	20.8	20.9	20.6	34	4.3	12.9	N	12.87	25.7	N	20.8	19	18.4	21.3	763.9	0	0	268	23.05
8/13/2005	8:00 PM	20.1	20.8	19.4	40	6.1	17.7	NNE	17.7	32.2	NNE	20.1	18.8	17.3	18.9	764	0	0	173	14.88
8/13/2005	9:00 PM	18.9	19.4	18.5	38	4.3	19.3	NNE	19.31	32.2	NNE	18.7	17.4	15.6	14.4	764.2	0	0	86	7.4
8/13/2005	10:00 PM	17.8	18.5	16.9	36	2.5	20.9	NE	20.92	33.8	NNE	17.2	16.1	13.9	12.1	764.5	0	0	23	1.98
8/13/2005	11:00 PM	16.2	16.9	15.6	40	2.5	19.3	NE	19.31	33.8	NE	15.2	14.7	12.7	10.6	765.1	0	0	0	0
8/14/2005	12:00 AM	15.3	15.6	14.7	41	2.1	11.3	NE	11.27	27.4	NE	14.8	13.8	13	10.5	765.3	0	0	0	0
8/14/2005	1:00 AM	14.8	15.3	14.6	41	1.7	3.2	ESE	3.22	16.1	SE	14.8	13.4	13.4	10.8	765.4	0	0	0	0
8/14/2005	2:00 AM	14.5	14.9	14.2	43	2.1	1.6	ENE	1.61	12.9	SE	14.5	13.2	13.2	10.6	765.1	0	0	0	0
8/14/2005	3:00 AM	12.8	14.3	11.8	50	2.6	6.4	NE	6.44	12.9	ENE	12.6	11.8	11.4	8.8	765.4	0	0	0	0
8/14/2005	4:00 AM	11.9	12.3	11.4	51	2.1	6.4	NE	6.44	12.9	ENE	11.6	11.1	10.6	8	765.1	0	0	0	0
8/14/2005	5:00 AM	11.3	11.5	10.8	54	2.3	6.4	NNE	6.44	16.1	ENE	10.8	10.6	10	7.4	765	0	0	0	0
8/14/2005	6:00 AM	11.3	11.9	10.8	52	1.8	4.8	NE	4.83	12.9	NNE	11.3	10.5	10.4	7.8	764.8	0	0	0	0
8/14/2005	7:00 AM	10.9	11.2	10.8	54	2	4.8	ESE	4.83	11.3	ESE	10.9	10.3	10.2	8.4	765	0	0	12	1.03
8/14/2005	8:00 AM	10.6	11.2	10.1	53	1.4	3.2	NE	3.22	9.7	SE	10.6	9.9	9.9	10.6	765.1	0	0	116	9.98
8/14/2005	9:00 AM	11.4	12.1	11.1	54	2.5	0	SE	0	6.4	SE	11.4	10.7	10.7	13.1	764.9	0	0	236	20.3
8/14/2005	10:00 AM	12.4	13.1	11.9	51	2.6	3.2	S	3.22	14.5	SSE	12.4	11.5	11.5	15.3	765	0	0	363	31.22
8/14/2005	11:00 AM	13.7	14.5	13	44	1.7	8	SSE	8.05	20.9	SSE	13.4	12.4	11.9	16.4	764.6	0	0	485	41.72
8/14/2005	12:00 PM	14.7	15.2	14.3	45	2.9	11.3	SSE	11.27	29	SSW	14.1	13.4	12.6	17.4	764.4	0	0	598	51.43
8/14/2005	1:00 PM	15	15.3	14.7	45	3.2	12.9	SSE	12.87	32.2	SSE	14.3	13.7	12.5	16.7	764.3	0	0	528	45.41
8/14/2005	2:00 PM	15.3	15.9	14.8	41	2.1	9.7	SSE	9.66	25.7	SSW	15.1	13.9	13.3	16.7	764.3	0	0	413	35.52
8/14/2005	3:00 PM	16.1	16.5	15.6	39	2.1	12.9	SE	12.87	29	ESE	15.7	14.6	13.4	16.6	764.8	0	0	405	34.83
8/14/2005	4:00 PM	16.6	17.4	15.7	36	1.4	11.3	SE	11.27	29	SSE	16.3	14.8	14.2	18.7	764.5	0	0	518	44.55
8/14/2005	5:00 PM	17.6	18.5	16.9	31	0.2	12.9	SSE	12.87	33.8	SSW	17.4	15.6	14.6	18.8	764	0	0	565	48.6
8/14/2005	6:00 PM	18	18.4	17.5	28	-0.8	14.5	SSE	14.48	25.7	SSE	17.8	15.7	14.5	18.4	763.8	0	0	469	40.34
8/14/2005	7:00 PM	18	18.3	17.4	28	-0.8	12.9	SE	12.87	29	ESE	17.9	15.7	14.8	18.3	763.7	0	0	349	30.02
8/14/2005	8:00 PM	17.8	18	17.4	31	0.5	12.9	SE	12.87	25.7	SSE	17.7	15.8	14.9	17.1	763.6	0	0	226	19.44
8/14/2005	9:00 PM	17	17.4	16.3	36	1.8	9.7	ESE	9.66	20.9	SE	17	15.3	14.9	13.4	763.6	0	0	105	9.03
8/14/2005	10:00 PM	15.6	16.3	14.8	38	1.3	9.7	E	9.66	16.1	ENE	15.4	14	13.4	10.9	763.8	0	0	20	1.72
8/14/2005	11:00 PM	14.6	14.8	14.2	42	1.8	12.9	E	12.87	19.3	E	13.8	13.2	11.9	9.4	763.7	0	0	0	0
8/15/2005	12:00 AM	14.3	14.5	14.1	40	0.8	14.5	E	14.48	20.9	E	13.2	12.8	11.3	8.8	763.8	0	0	0	0
8/15/2005	1:00 AM	13.8	14.2	13.3	41	0.7	16.1	E	16.09	30.6	ESE	12.5	12.4	10.7	8.3	764.4	0	0	0	0
8/15/2005	2:00 AM	12.6	13.3	11.8	62	5.5	19.3	E	19.31	32.2	ESE	10.7	11.9	9.6	7.5	764.6	0	0	0	0
8/15/2005	3:00 AM	11.4	11.8	11.1	69	5.9	20.9	E	20.92	41.8	E	9.1	11	8.5	6.4	764.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/15/2005	4:00 AM	10.7	11.1	10.3	72	5.9	20.9	E	20.92	33.8	ESE	8.2	10.4	7.8	5.8	764.9	0	0	0	0
8/15/2005	5:00 AM	9.9	10.3	9.4	75	5.7	20.9	E	20.92	32.2	E	7.2	9.8	7.1	5	764.9	0	0	0	0
8/15/2005	6:00 AM	9.1	9.4	8.7	76	5	22.5	E	22.53	35.4	E	5.9	8.9	5.8	3.8	765.1	0	0	0	0
8/15/2005	7:00 AM	8.5	8.7	8.4	76	4.5	22.5	E	22.53	33.8	ESE	5.2	8.3	5.1	3.8	765.6	0	0	15	1.29
8/15/2005	8:00 AM	8.4	8.6	8.2	72	3.6	20.9	E	20.92	33.8	E	5.3	8.2	5.1	5.3	765.7	0	0	96	8.26
8/15/2005	9:00 AM	8.7	8.9	8.6	70	3.6	22.5	E	22.53	35.4	E	5.6	8.4	5.3	6.2	765.6	0	0	159	13.68
8/15/2005	10:00 AM	9.3	10.5	8.8	62	2.4	22.5	E	22.53	35.4	ESE	6.3	8.9	5.9	8.3	765.1	0	0	311	26.75
8/15/2005	11:00 AM	10.9	11.5	10.5	57	2.7	20.9	ESE	20.92	38.6	SSE	8.5	10.3	7.8	11.4	764.9	0	0	511	43.95
8/15/2005	12:00 PM	12.3	13.2	11.5	51	2.5	17.7	ESE	17.7	32.2	SE	10.6	11.4	9.3	13.4	764.3	0	0	585	50.32
8/15/2005	1:00 PM	13.6	13.9	13.2	52	3.9	16.1	ESE	16.09	35.4	SE	12.2	12.6	10.7	14.9	764.2	0	0	578	49.71
8/15/2005	2:00 PM	13.7	14.2	13.3	47	2.5	16.1	SE	16.09	32.2	SSE	12.3	12.5	10.7	12.8	764.3	0	0	316	27.18
8/15/2005	3:00 PM	14.9	15.6	14.3	43	2.5	14.5	SE	14.48	30.6	SSE	14.1	13.6	12.1	16.5	763.7	0	0	651	55.99
8/15/2005	4:00 PM	15.8	16.3	15.5	42	2.9	12.9	ESE	12.87	27.4	ESE	15.3	14.4	13.3	16.6	763.3	0	0	389	33.46
8/15/2005	5:00 PM	16.4	16.9	16	41	3.1	12.9	E	12.87	20.9	ESE	16.1	15	13.9	18.2	763.2	0	0	474	40.77
8/15/2005	6:00 PM	17.2	17.5	16.7	39	3.1	11.3	SE	11.27	25.7	SSE	17.1	15.6	15.1	19.3	762.7	0	0	440	37.84
8/15/2005	7:00 PM	17.3	17.6	16.9	39	3.2	11.3	ESE	11.27	22.5	SSE	17.3	15.8	15.2	18.8	762.5	0	0	320	27.52
8/15/2005	8:00 PM	17	17.2	16.7	41	3.6	11.3	ESE	11.27	25.7	SE	16.9	15.6	15	17.1	762.5	0	0	205	17.63
8/15/2005	9:00 PM	16.2	16.7	15.3	45	4.2	9.7	E	9.66	19.3	ESE	16.1	14.9	14.4	12.8	762.4	0	0	87	7.48
8/15/2005	10:00 PM	14.7	15.3	14.4	46	3.2	14.5	E	14.48	20.9	E	13.7	13.4	11.9	9.6	762.8	0	0	10	0.86
8/15/2005	11:00 PM	14.2	14.3	14.1	45	2.4	14.5	E	14.48	22.5	E	13.2	12.9	11.4	8.9	762.6	0	0	0	0
8/16/2005	12:00 AM	13.8	14.2	13.3	51	3.9	16.1	E	16.09	22.5	E	12.6	12.8	11	8.8	762.6	0	0	0	0
8/16/2005	1:00 AM	12.9	13.3	12.7	51	3	16.1	E	16.09	25.7	N	11.4	11.9	10	7.7	762.9	0	0	0	0
8/16/2005	2:00 AM	12.3	12.7	12	54	3.3	11.3	ESE	11.27	20.9	E	11.3	11.5	10.3	7.7	763	0	0	0	0
8/16/2005	3:00 AM	11.2	12	9.8	73	6.6	8	E	8.05	22.5	E	10.4	10.9	10.1	7.6	763.2	1.78	8.9	0	0
8/16/2005	4:00 AM	10.1	10.3	9.7	69	4.6	14.5	E	14.48	22.5	E	8.1	9.8	7.8	5.4	763.6	0.25	8.9	0	0
8/16/2005	5:00 AM	9.5	10.1	8.9	76	5.5	6.4	E	6.44	19.3	E	8.8	9.3	8.6	6.1	763.4	1.52	4.3	0	0
8/16/2005	6:00 AM	9.1	9.2	8.9	74	4.7	8	E	8.05	17.7	ESE	7.9	8.9	7.7	5.2	763.8	0.51	1.3	0	0
8/16/2005	7:00 AM	8.6	9.2	8.3	73	4	6.4	ESE	6.44	17.7	ESE	7.7	8.3	7.5	5.8	763.4	0.25	0	12	1.03
8/16/2005	8:00 AM	8.9	9.1	8.4	76	4.9	9.7	ESE	9.66	17.7	E	7.4	8.7	7.2	6.4	763.7	0	0	46	3.96
8/16/2005	9:00 AM	9	9.8	8.4	70	3.8	9.7	SE	9.66	17.7	ESE	7.5	8.7	7.2	9	763.4	0	0	189	16.26
8/16/2005	10:00 AM	10.1	10.8	9.8	66	4	11.3	SE	11.27	20.9	SE	8.6	9.8	8.2	11.8	763.3	0	0	344	29.59
8/16/2005	11:00 AM	11.4	11.7	10.8	62	4.4	9.7	SSE	9.66	20.9	ESE	10.3	10.8	9.8	13.4	763.3	0	0	380	32.68
8/16/2005	12:00 PM	12.4	13.4	11.7	58	4.3	6.4	SE	6.44	17.7	SSE	12.1	11.7	11.2	14.4	763.1	0	0	366	31.48
8/16/2005	1:00 PM	13.5	14.6	13	58	5.4	6.4	SW	6.44	16.1	SW	13.4	12.7	12.4	17.2	762.6	0	0	572	49.2
8/16/2005	2:00 PM	15	15.9	14.4	55	6	8	WSW	8.05	20.9	WSW	14.9	14.1	13.7	18.7	762.5	0	0	617	53.07
8/16/2005	3:00 PM	15.9	16.8	15.6	50	5.5	11.3	W	11.27	25.7	WSW	15.6	14.8	14.1	19	762.5	0	0	717	61.67
8/16/2005	4:00 PM	16.2	16.9	14.7	59	8.2	14.5	W	14.48	40.2	NNE	15.7	15.5	14.1	16.7	762.7	0	0	318	27.35
8/16/2005	5:00 PM	14.4	15.7	13.8	57	6	9.7	NE	9.66	29	NE	13.9	13.6	12.9	14.2	763.1	0	0	190	16.34
8/16/2005	6:00 PM	16.8	17.1	15.7	51	6.6	6.4	WSW	6.44	22.5	SW	16.8	15.8	15.7	20.1	762.9	0	0	448	38.53
8/16/2005	7:00 PM	15.9	17.2	15.3	57	7.4	11.3	W	11.27	25.7	W	15.6	15.1	14.3	17.6	763.1	0	0	266	22.88
8/16/2005	8:00 PM	16	16.4	15.4	58	7.7	6.4	W	6.44	12.9	W	16	15.2	15	16.7	763.3	0	0	152	13.07
8/16/2005	9:00 PM	14.9	15.4	14.7	60	7.2	3.2	WNW	3.22	9.7	W	14.9	14.2	14.2	12.4	763.3	0	0	42	3.61
8/16/2005	10:00 PM	14.4	14.7	14.1	63	7.4	3.2	N	3.22	8	N	14.4	13.8	13.8	11.6	763.4	0	0	8	0.69
8/16/2005	11:00 PM	14.2	14.4	13.9	63	7.2	3.2	N	3.22	11.3	NNW	14.2	13.6	13.6	11.2	763.4	0	0	0	0
8/17/2005	12:00 AM	14.2	14.3	13.9	64	7.5	3.2	NNW	3.22	9.7	NNW	14.2	13.6	13.6	11.2	763.2	0	0	0	0
8/17/2005	1:00 AM	13.8	14.1	13.4	65	7.3	4.8	N	4.83	11.3	WNW	13.8	13.2	13.2	10.8	763.3	0	0	0	0
8/17/2005	2:00 AM	13.2	13.7	12.9	69	7.6	4.8	NNW	4.83	9.7	NNW	13.2	12.7	12.6	10.3	763.3	0	0	0	0
8/17/2005	3:00 AM	12.7	13	12.2	72	7.7	4.8	N	4.83	9.7	NNW	12.7	12.3	12.2	9.8	763.1	0	0	0	0
8/17/2005	4:00 AM	12.3	12.5	12	75	8	3.2	N	3.22	8	NNW	12.3	12	12	9.7	763.6	0	0	0	0
8/17/2005	5:00 AM	11.8	12.1	11.6	76	7.7	6.4	N	6.44	11.3	NNW	11.5	11.6	11.1	8.7	763.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/17/2005	6:00 AM	11.4	11.6	11.3	76	7.3	6.4	N	6.44	11.3	N	11	11.2	10.6	8.3	763.3	0	0	0	0
8/17/2005	7:00 AM	11.5	11.8	11.3	74	7	8	N	8.05	16.1	NNW	10.8	11.2	10.4	8.8	763	0	0	12	1.03
8/17/2005	8:00 AM	11.4	11.9	10.9	78	7.7	3.2	WNW	3.22	11.3	NNW	11.4	11.3	11.3	11.7	763.1	0	0	96	8.26
8/17/2005	9:00 AM	11.8	12.4	11.1	75	7.5	3.2	WNW	3.22	8	NW	11.8	11.6	11.6	13.9	762.8	0	0	215	18.49
8/17/2005	10:00 AM	12.9	13.2	12.4	71	7.8	3.2	W	3.22	11.3	W	12.9	12.5	12.5	16.1	762.6	0	0	330	28.38
8/17/2005	11:00 AM	14.1	15	12.9	64	7.3	3.2	W	3.22	9.7	W	14.1	13.4	13.4	17.9	761.8	0	0	446	38.36
8/17/2005	12:00 PM	15.7	16.3	14.9	57	7.2	6.4	W	6.44	16.1	WSW	15.7	14.8	14.6	19.4	761.2	0	0	542	46.62
8/17/2005	1:00 PM	16.7	17.2	16	52	6.8	9.7	W	9.66	20.9	W	16.7	15.8	15.3	20.4	760.5	0	0	611	52.55
8/17/2005	2:00 PM	17.4	18.1	16.9	49	6.6	11.3	W	11.27	25.7	W	17.3	16.3	15.8	20.7	760.4	0	0	634	54.53
8/17/2005	3:00 PM	18.2	18.7	17.8	47	6.7	11.3	W	11.27	20.9	W	18.2	17.1	16.7	21.7	760	0	0	632	54.36
8/17/2005	4:00 PM	18.8	19.4	18.4	42	5.6	11.3	WSW	11.27	27.4	W	18.8	17.5	17.2	21.9	759.3	0	0	546	46.96
8/17/2005	5:00 PM	18.8	19.1	18.4	44	6.3	9.7	W	9.66	25.7	W	18.8	17.6	17.4	19.4	759	0	0	240	20.64
8/17/2005	6:00 PM	19.3	19.9	18.4	40	5.4	12.9	W	12.87	27.4	W	19.3	17.9	17.2	21.2	758.2	0	0	392	33.72
8/17/2005	7:00 PM	19.1	19.4	18.8	41	5.5	14.5	WNW	14.48	25.7	WNW	19.1	17.7	16.6	17.4	757.7	0	0	131	11.27
8/17/2005	8:00 PM	18.7	18.9	18.2	44	6.2	14.5	WNW	14.48	27.4	WNW	18.7	17.5	16.4	16.7	757.6	0	0	90	7.74
8/17/2005	9:00 PM	17.8	18.2	17.3	40	4	12.9	NW	12.87	24.1	WNW	17.7	16.3	15.3	13.7	757.4	0	0	47	4.04
8/17/2005	10:00 PM	16.7	17.3	16.3	48	5.6	3.2	N	3.22	14.5	NW	16.7	15.5	15.5	13.3	756.9	0	0	7	0.6
8/17/2005	11:00 PM	16.2	16.3	16.2	50	5.8	1.6	N	1.61	11.3	N	16.2	15.1	15.1	12.8	756.1	0	0	0	0
8/18/2005	12:00 AM	16	16.3	15.4	53	6.4	0	NNE	0	4.8	NNE	16	15	15	12.7	755.6	0	0	0	0
8/18/2005	1:00 AM	15.4	15.7	15	50	5	1.6	NE	1.61	8	NE	15.4	14.3	14.3	12	755.1	0	0	0	0
8/18/2005	2:00 AM	15.4	15.9	14.9	53	5.9	1.6	ESE	1.61	9.7	NE	15.4	14.4	14.4	12.1	754.4	0	0	0	0
8/18/2005	3:00 AM	15.3	15.7	14.9	54	6	0	S	0	4.8	ESE	15.3	14.3	14.3	12.1	753.8	0	0	0	0
8/18/2005	4:00 AM	14.6	15.2	13.9	57	6.1	6.4	WNW	6.44	30.6	WNW	14.6	13.7	13.5	11.2	754	0	0	0	0
8/18/2005	5:00 AM	13.2	14.2	11.6	76	9.1	11.3	WNW	11.27	22.5	W	12.3	12.9	11.9	9.8	754.5	0.51	1	0	0
8/18/2005	6:00 AM	10.9	11.6	10.5	84	8.3	8	NW	8.05	19.3	NW	10.1	10.9	10	7.8	754.3	1.52	2	0	0
8/18/2005	7:00 AM	10.6	10.8	10.4	86	8.3	1.6	N	1.61	16.1	NNE	10.6	10.6	10.6	8.7	754.2	1.02	1.5	1	0.09
8/18/2005	8:00 AM	10.2	10.6	9.8	90	8.7	1.6	WNW	1.61	11.3	WNW	10.2	10.4	10.4	9	754.2	0.25	1.5	18	1.55
8/18/2005	9:00 AM	10.1	10.3	9.8	87	8	6.4	WNW	6.44	22.5	NW	9.5	10.2	9.6	8.3	754.1	0	0	27	2.32
8/18/2005	10:00 AM	10.3	10.4	10.2	87	8.2	12.9	WNW	12.87	22.5	NW	8.6	10.3	8.6	8.9	753.9	0	0	116	9.98
8/18/2005	11:00 AM	10.7	10.9	10.4	83	7.9	11.3	WNW	11.27	22.5	W	9.2	10.7	9.2	10.7	753.8	0	0	202	17.37
8/18/2005	12:00 PM	11.3	11.7	10.9	77	7.4	11.3	NW	11.27	20.9	NW	10.1	11.1	9.7	11.6	753.5	0	0	250	21.5
8/18/2005	1:00 PM	11.9	12.2	11.7	77	8	11.3	W	11.27	22.5	W	10.8	11.7	10.4	12.9	753.2	0	0	311	26.75
8/18/2005	2:00 PM	12.4	12.8	12	72	7.5	9.7	W	9.66	19.3	WNW	11.6	12.1	11.2	14.4	753.1	0	0	378	32.51
8/18/2005	3:00 PM	13.3	13.6	12.8	72	8.4	11.3	WNW	11.27	20.9	W	12.4	12.9	11.9	15.4	752.9	0	0	401	34.49
8/18/2005	4:00 PM	13.6	14.1	13.3	69	8	11.3	W	11.27	20.9	W	12.8	13.2	12.1	15.2	752.6	0	0	334	28.73
8/18/2005	5:00 PM	13.8	14.1	13.7	69	8.2	11.3	W	11.27	22.5	W	13.1	13.4	12.4	14.6	752.9	0	0	250	21.5
8/18/2005	6:00 PM	13.7	13.8	13.4	68	7.9	8	W	8.05	12.9	WNW	13.3	13.2	12.6	13.3	753.1	0	0	134	11.53
8/18/2005	7:00 PM	12.8	13.4	12.4	79	9.2	4.8	W	4.83	11.3	W	12.8	12.6	12.5	11.4	753.2	0	0	33	2.84
8/18/2005	8:00 PM	12.5	12.7	12.3	79	9	4.8	N	4.83	11.3	NW	12.5	12.3	12.2	11.1	753.2	0	0	24	2.06
8/18/2005	9:00 PM	12	12.5	11.8	81	8.8	4.8	NNW	4.83	11.3	NW	12	11.8	11.7	9.9	753.2	0	0	19	1.63
8/18/2005	10:00 PM	11.4	11.8	11.1	87	9.4	3.2	NW	3.22	11.3	NW	11.4	11.4	11.4	9.4	753.3	0.25	0	3	0.26
8/18/2005	11:00 PM	10.9	11.1	10.8	88	9	1.6	N	1.61	6.4	N	10.9	10.9	10.9	8.9	753	0.25	0	0	0
8/19/2005	12:00 AM	10.8	11.2	10.5	88	8.9	0	NNW	0	4.8	NNW	10.8	10.9	10.9	8.9	753	0	0	0	0
8/19/2005	1:00 AM	11.1	11.3	11	84	8.5	1.6	NE	1.61	8	N	11.1	11.1	11.1	9.1	752.7	0	0	0	0
8/19/2005	2:00 AM	11.4	11.6	11.2	78	7.7	3.2	NW	3.22	9.7	NW	11.4	11.3	11.3	9.2	752.5	0	0	0	0
8/19/2005	3:00 AM	11.6	11.8	11.3	76	7.5	6.4	NW	6.44	16.1	N	11.2	11.4	10.9	8.8	752.6	0	0	0	0
8/19/2005	4:00 AM	11.3	11.7	11	76	7.2	11.3	NW	11.27	29	WNW	10	11.1	9.7	7.6	752.8	0	0	0	0
8/19/2005	5:00 AM	10.9	11	10.7	75	6.6	14.5	NW	14.48	30.6	WNW	9.1	10.7	8.8	6.8	752.7	0	0	0	0
8/19/2005	6:00 AM	10.7	10.8	10.5	76	6.6	12.9	WNW	12.87	29	NW	9	10.5	8.8	6.8	752.7	0	0	0	0
8/19/2005	7:00 AM	10	10.5	9.6	84	7.4	12.9	NW	12.87	29	WNW	8.2	10.1	8.3	6.6	753.2	0	0	3	0.26

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/19/2005	8:00 AM	9.4	9.6	9.3	87	7.4	8	NW	8.05	17.7	WNW	8.3	9.6	8.4	6.9	753	0	0	13	1.12
8/19/2005	9:00 AM	9.3	9.4	9.2	90	7.7	1.6	WNW	1.61	9.7	WNW	9.3	9.4	9.4	9	753.1	0	0	67	5.76
8/19/2005	10:00 AM	9.2	9.4	8.9	94	8.3	6.4	W	6.44	12.9	W	8.5	9.4	8.7	9.8	753.6	0	0	156	13.42
8/19/2005	11:00 AM	8.7	8.9	8.4	95	7.9	6.4	W	6.44	11.3	WNW	7.8	8.9	8.1	8	753.9	0	0	105	9.03
8/19/2005	12:00 PM	8.2	8.6	7.9	95	7.5	8	W	8.05	16.1	WSW	6.9	8.4	7.1	6.9	753.9	0	0	103	8.86
8/19/2005	1:00 PM	7.8	7.9	7.6	95	7	11.3	WSW	11.27	19.3	W	5.8	7.9	5.9	6.2	754	0	0	143	12.3
8/19/2005	2:00 PM	7.3	7.7	7	95	6.5	11.3	W	11.27	22.5	WSW	5.2	7.4	5.3	5.4	754.1	0	0	134	11.53
8/19/2005	3:00 PM	6.8	7	6.7	95	6.1	14.5	W	14.48	22.5	WSW	4.1	6.9	4.2	4.1	754.6	0	0	118	10.15
8/19/2005	4:00 PM	7.1	7.4	6.7	95	6.4	12.9	W	12.87	27.4	W	4.7	7.2	4.8	5.6	754.7	0	0	170	14.62
8/19/2005	5:00 PM	7.1	7.4	6.9	95	6.4	12.9	W	12.87	22.5	W	4.7	7.2	4.8	4.3	755	0	0	84	7.22
8/19/2005	6:00 PM	6.9	7.1	6.8	95	6.1	12.9	W	12.87	22.5	WNW	4.4	7	4.5	4.3	755.4	0.25	0	85	7.31
8/19/2005	7:00 PM	6.8	6.9	6.8	95	6.1	11.3	W	11.27	20.9	W	4.6	6.9	4.7	3.9	756	0	0	48	4.13
8/19/2005	8:00 PM	6.8	6.8	6.8	95	6	8	W	8.05	12.9	WSW	5.2	6.9	5.3	4.2	756.2	0	0	28	2.41
8/19/2005	9:00 PM	6.7	6.8	6.6	95	5.9	4.8	W	4.83	9.7	W	6.1	6.8	6.2	4.1	756.3	0.51	0	10	0.86
8/19/2005	10:00 PM	6.7	6.8	6.6	95	5.9	6.4	WNW	6.44	11.3	W	5.5	6.8	5.6	3.4	756.4	0.25	0	0	0
8/19/2005	11:00 PM	6.7	6.8	6.5	95	6	3.2	WNW	3.22	6.4	WNW	6.7	6.8	6.8	4.7	756.7	0.25	0	0	0
8/20/2005	12:00 AM	6.9	7.3	6.5	95	6.2	3.2	WNW	3.22	11.3	NW	6.9	7.1	7.1	4.9	756.6	0	0	0	0
8/20/2005	1:00 AM	6.4	6.8	6.3	94	5.5	4.8	W	4.83	11.3	N	5.8	6.5	5.8	3.7	757	0	0	0	0
8/20/2005	2:00 AM	6.5	6.7	6.3	94	5.6	0	WNW	0	4.8	NW	6.5	6.6	6.6	4.4	757.3	0	0	0	0
8/20/2005	3:00 AM	6.6	6.7	6.3	94	5.7	0	---	0	0	---	6.6	6.7	6.7	4.5	757.3	0	0	0	0
8/20/2005	4:00 AM	6.5	6.7	6.4	94	5.6	0	NW	0	3.2	NNE	6.5	6.6	6.6	4.4	757	0	0	0	0
8/20/2005	5:00 AM	6.4	6.7	6.2	94	5.5	1.6	W	1.61	11.3	W	6.4	6.4	6.4	4.3	757.1	0	0	0	0
8/20/2005	6:00 AM	6.3	6.3	6.1	93	5.2	1.6	N	1.61	8	WSW	6.3	6.3	6.3	4.2	757.4	0	0	0	0
8/20/2005	7:00 AM	6.2	6.4	6.1	93	5.2	1.6	W	1.61	8	W	6.2	6.3	6.3	4.5	757.2	0	0	6	0.52
8/20/2005	8:00 AM	6.3	6.3	6.1	92	5.1	0	WNW	0	6.4	WNW	6.3	6.3	6.3	5.6	757.1	0	0	45	3.87
8/20/2005	9:00 AM	6.7	7.2	6.3	93	5.7	0	NW	0	4.8	S	6.7	6.8	6.8	7.9	756.9	0	0	147	12.64
8/20/2005	10:00 AM	7.6	8.2	7.1	88	5.7	0	W	0	8	WSW	7.6	7.6	7.6	8.9	756.6	0	0	175	15.05
8/20/2005	11:00 AM	8.5	8.9	8.2	87	6.5	6.4	W	6.44	12.9	W	7.7	8.6	7.7	10.7	756.5	0	0	310	26.66
8/20/2005	12:00 PM	8.4	8.6	8.3	89	6.7	9.7	W	9.66	16.1	N	6.8	8.6	6.9	9.1	756.7	0	0	272	23.4
8/20/2005	1:00 PM	8.7	8.9	8.3	88	6.8	9.7	W	9.66	19.3	W	7.1	8.7	7.2	9.4	756.7	0	0	286	24.6
8/20/2005	2:00 PM	8.3	8.8	7.7	94	7.4	12.9	W	12.87	25.7	N	6.1	8.4	6.3	6.5	757.2	0.25	0	137	11.78
8/20/2005	3:00 PM	7.7	7.9	7.5	94	6.8	9.7	W	9.66	16.1	W	5.9	7.8	6.1	6.3	757.2	0.51	1	137	11.78
8/20/2005	4:00 PM	7.9	8.1	7.8	91	6.6	9.7	W	9.66	17.7	W	6.3	8.1	6.4	6.9	757.1	0	0	153	13.16
8/20/2005	5:00 PM	8.7	9.3	8.1	77	4.9	9.7	W	9.66	19.3	W	7.2	8.6	7.1	9.8	756.8	0	0	294	25.29
8/20/2005	6:00 PM	9.4	9.6	9.2	73	4.8	12.9	WNW	12.87	24.1	NW	7.4	9.2	7.3	9.7	756.7	0	0	251	21.59
8/20/2005	7:00 PM	9.8	10.2	9.6	73	5.2	12.9	W	12.87	22.5	WNW	8	9.7	7.8	10.8	756.4	0	0	258	22.19
8/20/2005	8:00 PM	9.9	10.2	9.7	73	5.3	14.5	W	14.48	22.5	WNW	7.9	9.8	7.8	9.3	756.4	0	0	166	14.28
8/20/2005	9:00 PM	9.5	9.8	9.3	74	5.1	11.3	WNW	11.27	22.5	WNW	7.8	9.3	7.7	5.9	756.7	0	0	62	5.33
8/20/2005	10:00 PM	9	9.3	8.9	73	4.4	8	NW	8.05	16.1	NW	7.8	8.8	7.6	5.1	756.9	0	0	2	0.17
8/20/2005	11:00 PM	8.1	8.9	7.3	85	5.7	11.3	WNW	11.27	25.7	WNW	6.1	8.1	6.1	3.7	757.3	0.51	4.6	0	0
8/21/2005	12:00 AM	7.4	7.5	7.3	83	4.7	9.7	NW	9.66	20.9	WNW	5.6	7.3	5.6	3.1	757.5	0	0	0	0
8/21/2005	1:00 AM	7.3	7.5	7.2	79	3.9	9.7	NW	9.66	19.3	WNW	5.6	7.2	5.4	2.9	757.4	0	0	0	0
8/21/2005	2:00 AM	7.3	7.5	7	80	4.1	11.3	NW	11.27	22.5	N	5.2	7.2	5.1	2.6	757.8	0	0	0	0
8/21/2005	3:00 AM	6.8	7	6.5	79	3.4	8	NW	8.05	20.9	NW	5.3	6.7	5.2	2.6	758	0	0	0	0
8/21/2005	4:00 AM	6.3	6.5	6.2	79	3	6.4	NW	6.44	12.9	NW	5.1	6.2	4.9	2.3	757.9	0	0	0	0
8/21/2005	5:00 AM	6	6.3	5.8	80	2.8	4.8	NNW	4.83	11.3	NNW	5.3	5.8	5.1	2.5	757.6	0	0	0	0
8/21/2005	6:00 AM	6.2	6.4	5.9	79	2.8	8	NW	8.05	17.7	WNW	4.5	6	4.3	1.7	757.4	0	0	0	0
8/21/2005	7:00 AM	6.7	6.9	6.4	77	3	14.5	NW	14.48	25.7	NW	3.9	6.6	3.8	2	757.1	0	0	3	0.26
8/21/2005	8:00 AM	7	7.1	6.9	76	3.1	14.5	NW	14.48	22.5	NW	4.3	6.8	4.1	3.9	757	0	0	74	6.36
8/21/2005	9:00 AM	7	7.1	7	76	3.1	16.1	NW	16.09	29	N	4.1	6.8	3.8	4.2	757	0	0	112	9.63

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/21/2005	10:00 AM	7.6	7.9	7	73	3	17.7	WNW	17.7	33.8	WNW	4.6	7.3	4.3	7	757.1	0	0	310	26.66
8/21/2005	11:00 AM	8.3	8.7	7.9	68	2.8	17.7	WNW	17.7	32.2	WNW	5.6	8	5.2	8.8	757.2	0	0	439	37.76
8/21/2005	12:00 PM	9.2	9.6	8.7	67	3.4	19.3	WNW	19.31	35.4	W	6.5	8.9	6.2	10.1	757.2	0	0	544	46.79
8/21/2005	1:00 PM	9.6	10	9.1	62	2.7	16.1	WNW	16.09	30.6	NW	7.3	9.2	6.9	9	756.8	0	0	308	26.49
8/21/2005	2:00 PM	10.8	11.8	9.9	51	1.1	20.9	WNW	20.92	33.8	W	8.3	10.1	7.5	11.3	756.4	0	0	611	52.55
8/21/2005	3:00 PM	12.1	12.4	11.7	48	1.4	19.3	W	19.31	33.8	SW	10.1	11.1	8.7	12.7	756.3	0	0	611	52.55
8/21/2005	4:00 PM	12.6	13.1	12.2	49	2.1	17.7	WNW	17.7	30.6	WNW	10.8	11.6	9.5	13.3	756.2	0	0	506	43.52
8/21/2005	5:00 PM	12.9	13.4	12.5	50	2.8	16.1	WNW	16.09	30.6	W	11.4	11.9	10.1	14.1	756.1	0	0	486	41.8
8/21/2005	6:00 PM	13.4	13.7	12.9	48	2.6	14.5	WNW	14.48	29	W	12.2	12.3	10.6	14.4	755.8	0	0	402	34.58
8/21/2005	7:00 PM	12.7	13.4	12.3	51	2.8	16.1	WNW	16.09	27.4	NW	11.2	11.8	9.9	11.8	756.2	0	0	202	17.37
8/21/2005	8:00 PM	11.8	12.3	10.8	61	4.5	11.3	W	11.27	25.7	W	10.6	11.2	9.9	10.3	756.8	0	0	100	8.6
8/21/2005	9:00 PM	10.1	10.9	9.4	66	4	8	WSW	8.05	20.9	SW	9.2	9.8	8.8	6.9	757.1	0	0	37	3.18
8/21/2005	10:00 PM	9.6	9.8	9.4	67	3.8	3.2	ENE	3.22	9.7	NE	9.6	9.3	9.3	7	757.6	0	0	3	0.26
8/21/2005	11:00 PM	9.2	9.7	8.8	69	3.8	6.4	W	6.44	20.9	W	8.4	8.9	8.1	5.7	757.7	0	0	0	0
8/22/2005	12:00 AM	8.6	8.9	8.4	69	3.2	4.8	N	4.83	9.7	WNW	8.2	8.3	7.9	5.5	758	0	0	0	0
8/22/2005	1:00 AM	8.7	8.7	8.4	68	3.1	6.4	NNW	6.44	12.9	N	7.8	8.3	7.5	5.1	757.8	0	0	0	0
8/22/2005	2:00 AM	8.7	8.9	8.4	68	3.1	1.6	WNW	1.61	9.7	WSW	8.7	8.3	8.3	5.9	757.8	0	0	0	0
8/22/2005	3:00 AM	8.4	8.6	8.2	70	3.3	6.4	NW	6.44	12.9	WNW	7.6	8.2	7.3	4.8	758.2	0	0	0	0
8/22/2005	4:00 AM	8.1	8.2	7.8	70	2.9	6.4	NW	6.44	12.9	WNW	7.1	7.8	6.8	4.4	758.1	0	0	0	0
8/22/2005	5:00 AM	7.8	8.1	7.7	70	2.7	3.2	WNW	3.22	11.3	NW	7.8	7.6	7.6	5.1	758.4	0	0	0	0
8/22/2005	6:00 AM	7.4	7.7	6.9	74	3.1	4.8	NW	4.83	9.7	NNW	6.9	7.2	6.7	4.2	759	0	0	0	0
8/22/2005	7:00 AM	6.9	7	6.8	74	2.6	4.8	NNW	4.83	12.9	NNW	6.4	6.7	6.2	4.2	759.5	0	0	4	0.34
8/22/2005	8:00 AM	7.2	7.6	6.9	71	2.3	9.7	NW	9.66	19.3	NW	5.4	6.9	5.1	5.2	759.7	0	0	85	7.31
8/22/2005	9:00 AM	7.7	7.8	7.6	72	2.9	8	WNW	8.05	19.3	NW	6.3	7.4	6	6.6	760.5	0	0	121	10.41
8/22/2005	10:00 AM	8.1	8.4	7.8	68	2.6	9.7	WNW	9.66	22.5	NW	6.4	7.8	6.1	7.3	760.6	0	0	176	15.14
8/22/2005	11:00 AM	8.5	8.9	8.2	69	3.1	14.5	W	14.48	30.6	WNW	6.2	8.2	5.9	7.7	760.9	0	0	249	21.42
8/22/2005	12:00 PM	9.4	9.8	8.9	63	2.7	14.5	W	14.48	27.4	W	7.3	9.1	6.9	10.7	761	0	0	460	39.57
8/22/2005	1:00 PM	10.5	10.9	9.8	61	3.3	14.5	W	14.48	25.7	WNW	8.6	10.1	8.1	11.3	760.9	0	0	419	36.04
8/22/2005	2:00 PM	11.5	12.3	10.5	53	2.2	16.1	WSW	16.09	29	WSW	9.7	10.7	8.7	13	760.5	0	0	628	54.02
8/22/2005	3:00 PM	11.8	12.6	11.1	62	4.8	19.3	WSW	19.31	35.4	NW	9.8	11.2	8.9	11.3	761.5	0	0	350	30.1
8/22/2005	4:00 PM	9.8	11.2	9.2	69	4.4	9.7	N	9.66	22.5	NW	8.5	9.6	8.3	8.7	762.2	1.02	3.6	149	12.82
8/22/2005	5:00 PM	10.1	10.5	8.9	79	6.6	8	SW	8.05	25.7	N	9.2	10.1	9.1	11.8	762.6	0.76	5.8	283	24.34
8/22/2005	6:00 PM	9.3	10.5	8.1	75	5.1	3.2	SSE	3.22	12.9	SSE	9.3	9.2	9.2	11.1	762.6	1.78	27.9	207	17.8
8/22/2005	7:00 PM	10.3	10.6	10	70	5.1	1.6	NE	1.61	11.3	SW	10.3	10.1	10.1	13.7	762.8	0	0	316	27.18
8/22/2005	8:00 PM	10.2	10.7	9.7	75	6	3.2	WSW	3.22	19.3	W	10.2	10.1	10.1	10.9	763	0	0	114	9.81
8/22/2005	9:00 PM	9.8	10.2	9.2	75	5.6	0	ESE	0	4.8	ESE	9.8	9.7	9.7	7.9	763.8	0	0	47	4.04
8/22/2005	10:00 PM	8.8	9.4	8.1	80	5.5	3.2	NE	3.22	9.7	NE	8.8	8.7	8.7	6.4	763.8	0	0	4	0.34
8/22/2005	11:00 PM	7.7	8.1	7.4	81	4.6	4.8	NE	4.83	9.7	NE	7.2	7.6	7.1	4.7	764.3	0	0	0	0
8/23/2005	12:00 AM	7.5	8.4	7	77	3.7	3.2	NE	3.22	8	NE	7.5	7.3	7.3	4.9	764.4	0	0	0	0
8/23/2005	1:00 AM	7.5	8.1	7.2	78	3.9	1.6	NNE	1.61	4.8	NNE	7.5	7.3	7.3	4.9	764.5	0	0	0	0
8/23/2005	2:00 AM	7.4	7.6	7.2	77	3.7	1.6	NNE	1.61	4.8	NNE	7.4	7.3	7.3	4.8	764.3	0	0	0	0
8/23/2005	3:00 AM	7.6	8.1	6.9	78	4	1.6	NE	1.61	8	NE	7.6	7.4	7.4	5	764.6	0	0	0	0
8/23/2005	4:00 AM	6.9	7.2	6.8	78	3.4	4.8	ENE	4.83	9.7	ENE	6.4	6.8	6.2	3.8	764.7	0	0	0	0
8/23/2005	5:00 AM	6.8	7.2	6.3	78	3.2	6.4	ENE	6.44	9.7	NE	5.7	6.6	5.5	3.1	765.2	0	0	0	0
8/23/2005	6:00 AM	6.4	6.6	6.2	79	3	6.4	ENE	6.44	11.3	ENE	5.2	6.2	5.1	2.6	764.7	0	0	0	0
8/23/2005	7:00 AM	5.9	6.5	5.7	81	2.9	6.4	ENE	6.44	9.7	ENE	4.7	5.8	4.5	2.1	764.7	0	0	5	0.43
8/23/2005	8:00 AM	6.6	6.8	6.3	83	3.9	3.2	E	3.22	11.3	SE	6.6	6.6	6.6	6.6	764.3	0	0	82	7.05
8/23/2005	9:00 AM	7.4	8.2	6.8	79	4	6.4	SE	6.44	17.7	ESE	6.3	7.3	6.2	8.3	763.6	0	0	204	17.55
8/23/2005	10:00 AM	8.7	8.9	8.1	78	5	9.7	SE	9.66	19.3	SSE	7.1	8.6	7	9.9	763.8	0	0	278	23.91
8/23/2005	11:00 AM	9	9.6	8.6	73	4.4	9.7	ESE	9.66	20.9	SE	7.5	8.8	7.3	10.5	763.4	0	0	334	28.73

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/23/2005	12:00 PM	10	10.6	9.4	66	3.9	9.7	SSE	9.66	29	SE	8.7	9.7	8.4	12.4	762.9	0	0	434	37.33
8/23/2005	1:00 PM	10.9	11.4	10.5	59	3.2	12.9	SSE	12.87	27.4	SSW	9.3	10.4	8.7	12.2	762.5	0	0	426	36.64
8/23/2005	2:00 PM	10.9	11.4	10.7	57	2.7	16.1	SSE	16.09	30.6	SSE	8.9	10.3	8.3	10.6	762.8	0	0	338	29.07
8/23/2005	3:00 PM	10.9	11.2	10.7	56	2.5	12.9	SSE	12.87	29	SSE	9.3	10.3	8.6	10.8	762.7	0	0	294	25.29
8/23/2005	4:00 PM	10.9	11	10.8	57	2.7	8	SSE	8.05	19.3	SE	10.1	10.3	9.4	10.8	762.5	0	0	215	18.49
8/23/2005	5:00 PM	11.7	12.2	11	54	2.7	9.7	SSE	9.66	22.5	SSE	10.7	10.9	9.9	14.3	762.2	0	0	447	38.45
8/23/2005	6:00 PM	12.3	12.6	11.8	52	2.7	6.4	WSW	6.44	25.7	W	12.1	11.4	11	15.1	761.5	0	0	379	32.6
8/23/2005	7:00 PM	12.3	12.6	11.9	50	2.1	4.8	SSE	4.83	16.1	SSE	12.3	11.3	11.2	13.6	761.2	0	0	216	18.58
8/23/2005	8:00 PM	12.5	12.8	11.8	55	3.7	9.7	ESE	9.66	19.3	SE	11.7	11.7	10.7	12	760.9	0	0	140	12.04
8/23/2005	9:00 PM	11.3	11.8	11	58	3.4	9.7	ESE	9.66	16.1	ESE	10.3	10.7	9.7	7.8	761.1	0	0	60	5.16
8/23/2005	10:00 PM	10.4	11	9.8	61	3.2	9.7	E	9.66	14.5	E	9.2	9.9	8.7	6.2	761.1	0	0	5	0.43
8/23/2005	11:00 PM	9.8	9.8	9.6	61	2.6	12.9	E	12.87	20.9	E	7.9	9.3	7.5	5.1	760.6	0	0	0	0
8/24/2005	12:00 AM	9.6	9.8	9.4	63	2.9	12.9	E	12.87	20.9	E	7.7	9.2	7.3	4.8	760.3	0	0	0	0
8/24/2005	1:00 AM	9.4	9.6	9.3	64	2.9	12.9	E	12.87	20.9	E	7.4	9.1	7.1	4.7	759.8	0	0	0	0
8/24/2005	2:00 AM	9.5	9.8	9.3	64	3	12.9	E	12.87	20.9	ESE	7.6	9.2	7.3	4.8	759.5	0	0	0	0
8/24/2005	3:00 AM	9.8	9.8	9.7	66	3.7	12.9	E	12.87	20.9	SE	7.9	9.4	7.6	5.2	759.2	0	0	0	0
8/24/2005	4:00 AM	9.8	9.8	9.7	67	3.9	11.3	ESE	11.27	20.9	ESE	8.2	9.5	7.9	5.4	758.9	0	0	0	0
8/24/2005	5:00 AM	9.5	9.8	9.1	70	4.3	6.4	ESE	6.44	17.7	ESE	8.8	9.3	8.6	6.1	759.1	0	0	0	0
8/24/2005	6:00 AM	9.3	9.9	9.1	68	3.7	8	E	8.05	25.7	ENE	8.2	9.1	7.9	5.4	758.7	0	0	0	0
8/24/2005	7:00 AM	9.6	9.9	9.3	70	4.3	6.4	E	6.44	19.3	E	8.8	9.3	8.6	6.1	758.6	0	0	1	0.09
8/24/2005	8:00 AM	9.4	9.6	9.1	71	4.4	12.9	E	12.87	20.9	E	7.4	9.2	7.2	5.7	758.6	0	0	16	1.38
8/24/2005	9:00 AM	9.7	10	9.6	71	4.7	12.9	ESE	12.87	25.7	ESE	7.9	9.5	7.7	7.4	758.4	0	0	79	6.79
8/24/2005	10:00 AM	10.5	10.9	10	70	5.3	14.5	ESE	14.48	29	ESE	8.6	10.2	8.3	10.1	758.4	0	0	215	18.49
8/24/2005	11:00 AM	11.9	12.5	10.9	63	5.1	17.7	ESE	17.7	32.2	ESE	10.1	11.4	9.2	12.4	758.1	0	0	383	32.94
8/24/2005	12:00 PM	12.6	13.2	12.1	60	5	16.1	SSE	16.09	32.2	SE	11.1	11.9	10	12.7	758	0	0	344	29.59
8/24/2005	1:00 PM	12.9	13.2	12.7	59	5.1	17.7	SSE	17.7	40.2	SSW	11.2	12.2	10.1	12.1	758	0	0	300	25.8
8/24/2005	2:00 PM	12.7	13.1	12.3	65	6.3	12.9	SE	12.87	32.2	SSE	11.4	12.1	10.7	12.1	757.9	0	0	231	19.87
8/24/2005	3:00 PM	12.7	12.9	12.6	60	5.1	16.1	SSE	16.09	33.8	SSE	11.2	12	10.1	11.9	758.1	0	0	270	23.22
8/24/2005	4:00 PM	12.8	13.2	12.6	61	5.4	17.7	SSE	17.7	32.2	SSE	11.1	12.1	10	11	757.9	0	0	195	16.77
8/24/2005	5:00 PM	13	13.2	12.9	59	5.2	16.1	S	16.09	35.4	SSW	11.5	12.3	10.4	11.2	758.2	0	0	160	13.76
8/24/2005	6:00 PM	12.8	12.9	12.5	61	5.4	16.1	S	16.09	33.8	SW	11.2	12.1	10.2	10.6	758	0	0	119	10.24
8/24/2005	7:00 PM	12.6	12.7	12.5	60	5	12.9	S	12.87	33.8	S	11.4	11.9	10.4	10.8	758.2	0	0	101	8.69
8/24/2005	8:00 PM	12.5	12.7	12.3	62	5.4	11.3	SSE	11.27	27.4	SSE	11.4	11.9	10.7	10.8	758.4	0	0	77	6.62
8/24/2005	9:00 PM	12.2	12.3	12	63	5.3	11.3	S	11.27	32.2	SSW	11.1	11.6	10.3	8.3	758.1	0	0	22	1.89
8/24/2005	10:00 PM	11.7	11.9	11.4	64	5.1	9.7	SSE	9.66	20.9	SSE	10.8	11.2	10.2	7.9	758.2	0	0	1	0.09
8/24/2005	11:00 PM	11.3	11.5	11.2	65	5	8	SSE	8.05	17.7	ESE	10.6	10.9	10.1	7.7	758	0	0	0	0
8/25/2005	12:00 AM	11	11.2	10.8	65	4.7	4.8	ESE	4.83	16.1	ESE	10.9	10.6	10.4	8.1	758	0	0	0	0
8/25/2005	1:00 AM	11.1	11.2	10.9	64	4.5	11.3	E	11.27	17.7	E	9.7	10.6	9.2	6.9	757.9	0	0	0	0
8/25/2005	2:00 AM	11.1	11.3	11	65	4.8	14.5	ESE	14.48	22.5	SSE	9.3	10.7	8.8	6.7	757.7	0	0	0	0
8/25/2005	3:00 AM	10.9	11	10.7	67	5.1	12.9	ESE	12.87	22.5	SE	9.3	10.6	8.9	6.7	757.3	0	0	0	0
8/25/2005	4:00 AM	10.6	10.7	10.5	68	4.9	16.1	SE	16.09	27.4	SE	8.6	10.3	8.2	6.1	757.1	0	0	0	0
8/25/2005	5:00 AM	10.3	10.6	10.2	70	5.1	14.5	ESE	14.48	27.4	E	8.4	10.1	8.1	6	757	0	0	0	0
8/25/2005	6:00 AM	9.9	10.2	9.8	71	4.9	16.1	E	16.09	30.6	SE	7.7	9.7	7.5	5.4	756.7	0	0	0	0
8/25/2005	7:00 AM	9.8	10	9.6	73	5.2	17.7	ESE	17.7	33.8	ESE	7.3	9.6	7.2	5.2	756.4	0	0	1	0.09
8/25/2005	8:00 AM	9.7	9.8	9.6	73	5.1	22.5	ESE	22.53	40.2	SE	6.7	9.5	6.6	5.6	756.5	0	0	25	2.15
8/25/2005	9:00 AM	9.8	9.9	9.6	73	5.2	20.9	ESE	20.92	35.4	SE	7	9.6	6.8	6.5	756.2	0	0	70	6.02
8/25/2005	10:00 AM	10.2	10.7	9.8	69	4.7	19.3	SE	19.31	33.8	SE	7.7	9.9	7.4	7.9	756.1	0	0	138	11.87
8/25/2005	11:00 AM	11.3	11.8	10.7	64	4.8	16.1	SE	16.09	30.6	SSE	9.4	10.8	8.8	10.6	756	0	0	242	20.81
8/25/2005	12:00 PM	12.1	12.2	11.8	64	5.4	19.3	SSE	19.31	38.6	SSE	10.1	11.5	9.2	11.2	755.8	0	0	291	25.03
8/25/2005	1:00 PM	12.3	12.7	12.2	60	4.8	16.1	SSE	16.09	33.8	SSE	10.7	11.7	9.7	10.5	755.8	0	0	184	15.83

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/25/2005	2:00 PM	12.8	13.1	12.7	60	5.3	12.9	S	12.87	32.2	SSE	11.7	12.1	10.7	11.7	755.8	0	0	197	16.94
8/25/2005	3:00 PM	13.1	13.2	12.9	59	5.2	11.3	S	11.27	27.4	SSE	12.1	12.3	11.3	11.6	755.8	0	0	149	12.82
8/25/2005	4:00 PM	12.8	13.2	11.8	73	8.1	14.5	S	14.48	35.4	SSW	11.4	12.4	10.7	11.2	755.9	0	0	141	12.13
8/25/2005	5:00 PM	11.6	11.8	11.3	71	6.5	6.4	N	6.44	17.7	N	11.2	11.2	10.7	11.3	756.2	0	0	136	11.7
8/25/2005	6:00 PM	11.7	11.8	11.4	79	8.1	0	NW	0	3.2	NW	11.7	11.5	11.5	12.4	756.1	0.25	0	137	11.78
8/25/2005	7:00 PM	11.3	11.6	11.2	79	7.8	0	SSE	0	3.2	NNW	11.3	11.2	11.2	11.1	756.1	0	0	77	6.62
8/25/2005	8:00 PM	9.9	11.2	8.4	86	7.7	6.4	WNW	6.44	30.6	W	9.2	9.9	9.3	7.9	757	2.29	18.5	20	1.72
8/25/2005	9:00 PM	8.3	8.6	8.1	81	5.3	8	NW	8.05	20.9	NW	7.1	8.2	6.9	4.9	757.1	0.51	1	8	0.69
8/25/2005	10:00 PM	7.9	8.1	7.9	79	4.5	8	N	8.05	22.5	N	6.6	7.8	6.5	4.3	756.9	0.25	0	0	0
8/25/2005	11:00 PM	7.8	8.1	7.3	85	5.4	4.8	ENE	4.83	16.1	ENE	7.3	7.8	7.3	5.2	756.1	0.25	0	0	0
8/26/2005	12:00 AM	6.9	7.3	6.8	86	4.8	4.8	E	4.83	12.9	E	6.4	6.9	6.3	4.1	756.2	0	0	0	0
8/26/2005	1:00 AM	7.4	7.7	7	81	4.3	4.8	E	4.83	9.7	ESE	6.9	7.3	6.8	4.6	755.7	0	0	0	0
8/26/2005	2:00 AM	7.4	7.7	7	84	4.9	1.6	NE	1.61	6.4	NE	7.4	7.3	7.3	5.1	755.9	0	0	0	0
8/26/2005	3:00 AM	7.2	7.4	7	82	4.4	0	NE	0	4.8	NE	7.2	7.1	7.1	4.9	755.6	0	0	0	0
8/26/2005	4:00 AM	7.3	7.5	7.2	78	3.7	0	NE	0	3.2	NE	7.3	7.2	7.2	4.9	755.8	0	0	0	0
8/26/2005	5:00 AM	7.3	7.5	7.2	78	3.7	1.6	NW	1.61	8	NNW	7.3	7.2	7.2	4.9	755.8	0	0	0	0
8/26/2005	6:00 AM	7.2	7.3	7.2	78	3.6	4.8	NW	4.83	9.7	NW	6.7	7.1	6.5	4.3	755.8	0	0	0	0
8/26/2005	7:00 AM	7.1	7.2	6.8	81	4	4.8	NW	4.83	12.9	NW	6.5	6.9	6.4	4.2	756.3	0	0	0	0
8/26/2005	8:00 AM	6.8	6.8	6.7	82	3.9	8	NW	8.05	12.9	NNW	5.2	6.7	5.1	3.6	757	0	0	19	1.63
8/26/2005	9:00 AM	6.7	6.8	6.6	83	4	9.7	WNW	9.66	20.9	WNW	4.8	6.7	4.7	4.4	757.1	0	0	72	6.19
8/26/2005	10:00 AM	6.9	7.3	6.4	81	3.9	11.3	WNW	11.27	22.5	WNW	4.7	6.8	4.6	6	757.2	0	0	184	15.83
8/26/2005	11:00 AM	7.2	7.5	7	83	4.5	16.1	WNW	16.09	27.4	WNW	4.3	7.2	4.3	5.8	757.5	0	0	221	19.01
8/26/2005	12:00 PM	8.1	8.4	7.3	78	4.4	17.7	WNW	17.7	29	W	5.2	7.9	5	8.6	757.2	0	0	452	38.88
8/26/2005	1:00 PM	9.3	9.8	8.4	72	4.5	20.9	W	20.92	38.6	WNW	6.4	9.1	6.2	10.6	756.9	0	0	754	64.85
8/26/2005	2:00 PM	9.3	9.8	8.8	78	5.7	19.3	W	19.31	35.4	W	6.6	9.2	6.5	9.5	757.6	0.25	0	416	35.78
8/26/2005	3:00 PM	9	9.8	8.6	73	4.4	16.1	W	16.09	35.4	W	6.6	8.8	6.3	8.3	757.5	0	0	290	24.94
8/26/2005	4:00 PM	9.6	10.1	9.4	69	4.2	17.7	W	17.7	30.6	W	7.1	9.4	6.9	8.6	757.8	0	0	254	21.85
8/26/2005	5:00 PM	8.7	10	8.1	81	5.6	14.5	W	14.48	30.6	WNW	6.4	8.7	6.4	6.8	758.3	0	0	135	11.61
8/26/2005	6:00 PM	8.4	8.7	8.3	83	5.7	12.9	W	12.87	27.4	W	6.2	8.3	6.2	6.8	758.5	0.25	0	130	11.18
8/26/2005	7:00 PM	8.8	8.9	8.7	78	5.2	14.5	W	14.48	24.1	W	6.6	8.7	6.4	7.3	758.6	0	0	131	11.27
8/26/2005	8:00 PM	8.8	9.1	8.1	81	5.7	12.9	W	12.87	32.2	NNE	6.8	8.8	6.7	7.4	759.1	0.76	10.9	112	9.63
8/26/2005	9:00 PM	8	8.1	7.9	79	4.6	1.6	W	1.61	8	WNW	8	7.9	7.9	5.7	759.2	0	0	16	1.38
8/26/2005	10:00 PM	7.9	8.1	7.7	81	4.8	3.2	NW	3.22	12.9	WNW	7.9	7.8	7.8	5.3	759.7	0	0	0	0
8/26/2005	11:00 PM	7.4	7.7	6.8	79	4	12.9	N	12.87	30.6	NNE	5.1	7.3	5	2.7	760	0.25	0	0	0
8/27/2005	12:00 AM	6.7	6.8	6.6	83	4	8	N	8.05	22.5	N	5.2	6.7	5.1	2.7	760.2	0.25	0	0	0
8/27/2005	1:00 AM	6.8	7.1	6.4	77	3	0	N	0	4.8	W	6.8	6.6	6.6	4.1	760.1	0	0	0	0
8/27/2005	2:00 AM	6.7	6.9	6.3	83	4	3.2	NNW	3.22	11.3	NNW	6.7	6.6	6.6	4.2	760.3	0	0	0	0
8/27/2005	3:00 AM	6.1	6.3	5.9	87	4.1	0	ENE	0	4.8	ENE	6.1	6	6	3.6	760.5	0	0	0	0
8/27/2005	4:00 AM	6.1	6.2	5.9	82	3.2	3.2	NE	3.22	9.7	NE	6.1	5.9	5.9	3.4	760.6	0.25	0	0	0
8/27/2005	5:00 AM	5.9	6.3	5.5	90	4.4	1.6	NW	1.61	8	NE	5.9	5.9	5.9	3.5	761.3	1.27	3.8	0	0
8/27/2005	6:00 AM	5.4	5.7	5.2	90	3.9	1.6	NW	1.61	9.7	NW	5.4	5.4	5.4	3	761.3	0.51	0	0	0
8/27/2005	7:00 AM	5.8	6.2	5.6	85	3.5	4.8	NE	4.83	19.3	NE	5.1	5.8	5.1	2.6	761.5	0.25	0	0	0
8/27/2005	8:00 AM	5.7	6.1	5.6	85	3.4	0	WSW	0	9.7	E	5.7	5.6	5.6	3.7	762.2	0	0	4	0.34
8/27/2005	9:00 AM	5.8	5.9	5.7	86	3.7	0	S	0	3.2	WSW	5.8	5.8	5.8	4.9	762.3	0	0	50	4.3
8/27/2005	10:00 AM	5.9	6.1	5.8	92	4.7	3.2	SSE	3.22	11.3	SSE	5.9	5.9	5.9	5.9	762.9	0.51	0	96	8.26
8/27/2005	11:00 AM	6.1	6.3	5.9	93	5	1.6	SSE	1.61	8	S	6.1	6.1	6.1	6.1	763.3	0.51	1	108	9.29
8/27/2005	12:00 PM	6.1	6.2	5.9	93	5	3.2	W	3.22	11.3	NNW	6.1	6.1	6.1	6.5	763.4	1.52	20.8	144	12.39
8/27/2005	1:00 PM	6.2	6.5	6.1	94	5.3	6.4	W	6.44	12.9	WSW	5	6.3	5.1	5.9	763.3	0	0	180	15.48
8/27/2005	2:00 PM	6.7	7	6.5	93	5.7	8	W	8.05	12.9	W	5.2	6.8	5.3	6.3	763.7	0	0	195	16.77
8/27/2005	3:00 PM	6.9	7.2	6.4	89	5.2	8	W	8.05	17.7	SW	5.3	6.9	5.4	6.7	763.8	0	0	213	18.32

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/27/2005	4:00 PM	6.5	6.9	6.1	76	2.6	3.2	S	3.22	22.5	ENE	6.5	6.3	6.3	6.6	764.1	0	0	143	12.3
8/27/2005	5:00 PM	6.8	7.2	6.3	91	5.4	12.9	W	12.87	29	NE	4.3	6.8	4.3	5.3	764.1	0	0	166	14.28
8/27/2005	6:00 PM	6.7	7.6	6.3	78	3.2	4.8	WSW	4.83	19.3	WSW	6.1	6.6	5.9	8.8	764.1	0	0	260	22.36
8/27/2005	7:00 PM	7.2	7.7	6.9	79	3.8	8	WNW	8.05	17.7	W	5.7	7.1	5.6	6.5	764.7	0	0	129	11.1
8/27/2005	8:00 PM	6.9	7	6.8	77	3.1	3.2	WNW	3.22	9.7	W	6.9	6.7	6.7	5.8	765.1	0	0	41	3.53
8/27/2005	9:00 PM	6.8	7.1	6.5	73	2.3	1.6	ESE	1.61	9.7	SSW	6.8	6.6	6.6	4.6	765.3	0	0	22	1.89
8/27/2005	10:00 PM	6.8	7	6.5	81	3.8	1.6	N	1.61	4.8	ESE	6.8	6.7	6.7	4.4	765.4	0	0	0	0
8/27/2005	11:00 PM	6.3	6.8	5.9	72	1.6	1.6	N	1.61	9.7	N	6.3	6	6	3.6	765.7	0	0	0	0
8/28/2005	12:00 AM	6.4	6.6	6.3	72	1.7	1.6	N	1.61	11.3	NNW	6.4	6.1	6.1	3.8	766.1	0	0	0	0
8/28/2005	1:00 AM	5.7	6.4	5.2	73	1.2	4.8	NE	4.83	9.7	N	4.9	5.4	4.7	2.3	766.3	0	0	0	0
8/28/2005	2:00 AM	5.6	6.2	5.1	72	0.9	3.2	NE	3.22	9.7	NE	5.6	5.3	5.3	2.9	766.4	0	0	0	0
8/28/2005	3:00 AM	4.5	5.2	3.9	70	-0.5	4.8	NE	4.83	11.3	NNW	3.6	4.2	3.3	0.8	766.9	0	0	0	0
8/28/2005	4:00 AM	4.3	4.4	4.1	73	-0.1	6.4	ENE	6.44	12.9	ENE	2.8	4	2.5	0.1	766.6	0	0	0	0
8/28/2005	5:00 AM	3.8	4.4	3	75	-0.2	3.2	NE	3.22	8	NE	3.6	3.6	3.3	0.9	766.9	0	0	0	0
8/28/2005	6:00 AM	3.2	3.4	3	76	-0.7	4.8	NE	4.83	9.7	NNE	2.1	2.9	1.9	-0.6	766.7	0	0	0	0
8/28/2005	7:00 AM	3.1	3.6	2.8	76	-0.7	1.6	N	1.61	8	NW	3.1	2.9	2.9	0.5	767.3	0	0	3	0.26
8/28/2005	8:00 AM	3.3	3.6	2.9	69	-1.9	0	WNW	0	4.8	WNW	3.3	2.9	2.9	2.1	767.1	0	0	50	4.3
8/28/2005	9:00 AM	3.2	3.5	3	78	-0.2	1.6	WNW	1.61	8	WNW	3.2	3.1	3.1	4.6	766.4	0	0	175	15.05
8/28/2005	10:00 AM	4.1	4.6	3.4	74	-0.1	3.2	W	3.22	9.7	WSW	3.9	3.8	3.7	6.9	765.6	0	0	307	26.41
8/28/2005	11:00 AM	4.6	5	4.2	72	-0.1	8	W	8.05	16.1	WSW	2.6	4.2	2.3	6.4	765.4	0	0	424	36.47
8/28/2005	12:00 PM	5.7	6.3	5	65	-0.4	9.7	W	9.66	17.7	WSW	3.6	5.3	3.2	7.8	764.8	0	0	521	44.81
8/28/2005	1:00 PM	7.1	7.9	6.2	60	-0.1	8	W	8.05	19.3	SW	5.6	6.7	5.2	9.9	764.5	0	0	597	51.35
8/28/2005	2:00 PM	8.3	9.1	7.7	52	-1	9.7	WSW	9.66	25.7	N	6.7	7.7	6.1	10.8	763.9	0	0	646	55.56
8/28/2005	3:00 PM	9.4	10	8.8	51	-0.3	9.7	W	9.66	27.4	SW	8	8.7	7.3	11.8	763.6	0	0	643	55.31
8/28/2005	4:00 PM	10.1	10.5	9.9	44	-1.6	8	W	8.05	19.3	W	9.2	9.3	8.4	12.9	762.8	0	0	579	49.8
8/28/2005	5:00 PM	10.8	11.1	10.5	39	-2.6	8	SSE	8.05	20.9	SSW	9.9	9.8	8.9	13.2	762.7	0	0	507	43.61
8/28/2005	6:00 PM	10.8	11.3	10.6	39	-2.6	6.4	S	6.44	17.7	SSE	10.3	9.8	9.3	13.2	762.4	0	0	383	32.94
8/28/2005	7:00 PM	10.7	11.1	10.3	45	-0.8	4.8	SSW	4.83	19.3	SW	10.6	9.8	9.7	12.4	762	0	0	238	20.47
8/28/2005	8:00 PM	10.1	10.5	9.8	52	0.7	6.4	SSE	6.44	19.3	SSW	9.5	9.5	8.9	9.8	761.8	0	0	151	12.99
8/28/2005	9:00 PM	9.4	9.8	9.1	56	1.1	4.8	SSE	4.83	11.3	SE	9.2	8.9	8.6	6.4	761.9	0	0	49	4.21
8/28/2005	10:00 PM	8.4	9.1	7.7	59	0.8	8	E	8.05	12.9	E	7.1	7.9	6.7	3.9	761.7	0	0	2	0.17
8/28/2005	11:00 PM	7.6	7.7	7.5	56	-0.6	9.7	E	9.66	17.7	ESE	5.8	7.1	5.3	2.5	761.7	0	0	0	0
8/29/2005	12:00 AM	7.8	7.8	7.7	54	-1	12.9	E	12.87	19.3	E	5.5	7.2	4.9	2.3	761.1	0	0	0	0
8/29/2005	1:00 AM	7.1	7.7	6.6	58	-0.7	12.9	E	12.87	20.9	N	4.6	6.6	4.1	1.5	760.8	0	0	0	0
8/29/2005	2:00 AM	6.4	6.7	5.8	64	0.1	12.9	E	12.87	22.5	ESE	3.8	6	3.4	0.8	760.7	0	0	0	0
8/29/2005	3:00 AM	5.6	5.8	5.5	67	0	11.3	E	11.27	17.7	E	3.2	5.2	2.8	0.1	760.2	0	0	0	0
8/29/2005	4:00 AM	5.4	5.5	5.2	71	0.5	12.9	E	12.87	20.9	E	2.6	5.1	2.3	-0.3	759.6	0	0	0	0
8/29/2005	5:00 AM	5	5.2	4.8	75	0.9	12.9	E	12.87	20.9	ESE	2.1	4.8	1.9	-0.7	759.4	0	0	0	0
8/29/2005	6:00 AM	4.8	4.9	4.6	77	1.1	14.5	E	14.48	20.9	E	1.6	4.6	1.3	-1.2	759.3	0	0	0	0
8/29/2005	7:00 AM	4.4	4.6	4.1	79	1.1	16.1	E	16.09	22.5	E	0.9	4.3	0.7	-1.6	759	0	0	3	0.26
8/29/2005	8:00 AM	4.1	4.6	4	79	0.8	14.5	E	14.48	22.5	ENE	0.8	3.9	0.6	0.2	758.6	0	0	62	5.33
8/29/2005	9:00 AM	5.3	5.6	4.6	75	1.2	16.1	ESE	16.09	27.4	N	1.9	5.1	1.7	3.3	758.2	0	0	189	16.26
8/29/2005	10:00 AM	5.6	5.7	5.4	79	2.2	12.9	ESE	12.87	25.7	SE	2.8	5.4	2.6	4.2	758.1	0	0	195	16.77
8/29/2005	11:00 AM	6	6.3	5.6	74	1.7	14.5	ESE	14.48	25.7	ESE	3.1	5.8	2.8	4.9	757.9	0	0	265	22.79
8/29/2005	12:00 PM	7.3	8.1	6.3	69	2	17.7	ESE	17.7	32.2	N	4.3	7.1	4	7.6	757	0	0	460	39.57
8/29/2005	1:00 PM	8.2	8.7	7.7	67	2.5	17.7	ESE	17.7	30.6	SE	5.4	7.9	5.1	8.5	756.5	0	0	465	40
8/29/2005	2:00 PM	8.9	9.4	8.4	63	2.2	16.1	ESE	16.09	30.6	SE	6.4	8.5	6.1	8.9	756.6	0	0	384	33.03
8/29/2005	3:00 PM	9.3	9.6	8.9	63	2.6	14.5	SE	14.48	30.6	SSE	7.1	8.9	6.7	9.3	756.3	0	0	338	29.07
8/29/2005	4:00 PM	9.9	11.3	9.4	57	1.8	14.5	ESE	14.48	30.6	SE	7.9	9.4	7.4	10.9	755.6	0	0	412	35.44
8/29/2005	5:00 PM	10.2	10.3	9.9	54	1.3	12.9	ESE	12.87	25.7	SSE	8.4	9.6	7.8	9.4	755.7	0	0	219	18.84

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/29/2005	6:00 PM	10.1	10.1	10	56	1.7	12.9	ESE	12.87	22.5	SE	8.3	9.5	7.7	8.4	755.6	0	0	136	11.7
8/29/2005	7:00 PM	9.8	10.1	9.3	60	2.4	12.9	SE	12.87	27.4	SE	8	9.4	7.6	7.7	755.9	0	0	94	8.09
8/29/2005	8:00 PM	8.9	9.3	8.3	66	2.9	14.5	ESE	14.48	29	ESE	6.6	8.5	6.2	5.8	756.2	0	0	59	5.07
8/29/2005	9:00 PM	7.7	8.3	7.2	70	2.6	12.9	ESE	12.87	22.5	ESE	5.4	7.4	5.2	2.9	756.2	0	0	4	0.34
8/29/2005	10:00 PM	6.9	7.2	6.6	73	2.4	14.5	ESE	14.48	29	E	4.2	6.7	4	1.8	756.2	0	0	0	0
8/29/2005	11:00 PM	6.3	6.6	6.1	77	2.6	14.5	E	14.48	24.1	E	3.5	6.2	3.3	1.2	756.2	0	0	0	0
8/30/2005	12:00 AM	5.8	6.1	5.5	79	2.4	12.9	E	12.87	20.9	ENE	3.1	5.6	2.9	0.6	756	0	0	0	0
8/30/2005	1:00 AM	5.3	5.5	5.1	79	1.9	11.3	E	11.27	20.9	ESE	2.7	5.1	2.6	0.2	756.2	0	0	0	0
8/30/2005	2:00 AM	5.1	5.2	5	78	1.6	14.5	E	14.48	20.9	E	2	4.9	1.8	-0.4	755.9	0	0	0	0
8/30/2005	3:00 AM	5.2	5.2	5.2	79	1.8	11.3	E	11.27	19.3	E	2.6	5	2.4	0.1	756.1	0	0	0	0
8/30/2005	4:00 AM	5.1	5.2	5	80	1.9	9.7	ESE	9.66	17.7	ESE	2.8	4.9	2.7	0.3	755.9	0	0	0	0
8/30/2005	5:00 AM	4.8	5	4.6	83	2.1	8	ESE	8.05	16.1	ESE	2.9	4.7	2.8	0.4	756.2	0	0	0	0
8/30/2005	6:00 AM	4.6	4.6	4.6	83	2	9.7	ESE	9.66	19.3	ESE	2.3	4.5	2.2	-0.2	756	0	0	0	0
8/30/2005	7:00 AM	4.6	4.6	4.6	85	2.3	9.7	ESE	9.66	17.7	ESE	2.2	4.4	2.1	-0.2	756.3	0	0	2	0.17
8/30/2005	8:00 AM	4.4	4.6	4.4	88	2.6	8	ESE	8.05	16.1	ESE	2.5	4.4	2.4	1.2	756.5	0	0	31	2.67
8/30/2005	9:00 AM	4.8	5.2	4.4	84	2.3	6.4	ESE	6.44	16.1	SE	3.3	4.7	3.2	3.9	756.6	0	0	125	10.75
8/30/2005	10:00 AM	5.3	5.5	5.2	83	2.7	8	SE	8.05	17.7	SSE	3.6	5.2	3.4	4.5	756.6	0	0	161	13.85
8/30/2005	11:00 AM	5.9	6.4	5.5	79	2.5	9.7	SSE	9.66	19.3	SSE	3.8	5.7	3.7	5.9	756.6	0	0	258	22.19
8/30/2005	12:00 PM	6.8	7.2	6.3	74	2.5	4.8	ESE	4.83	17.7	SE	6.2	6.6	5.9	8.2	756.6	0	0	277	23.83
8/30/2005	1:00 PM	6.9	7.2	6.7	85	4.5	3.2	W	3.22	12.9	WSW	6.9	6.8	6.8	6.9	757	0	0	128	11.01
8/30/2005	2:00 PM	7.1	7.5	6.5	75	2.9	1.6	SSE	1.61	9.7	SSE	7.1	6.8	6.8	7.8	757	0	0	191	16.43
8/30/2005	3:00 PM	7.9	8.2	7.4	73	3.3	1.6	ESE	1.61	8	ESE	7.9	7.7	7.7	7.8	756.8	0	0	133	11.44
8/30/2005	4:00 PM	8.1	8.4	7.9	75	3.9	4.8	SE	4.83	20.9	SSE	7.7	7.9	7.5	7.7	756.8	0	0	131	11.27
8/30/2005	5:00 PM	8.4	9.6	7.4	68	2.8	4.8	W	4.83	19.3	W	8	8.1	7.7	11.5	756.6	0	0	370	31.82
8/30/2005	6:00 PM	9.6	9.8	9.3	62	2.6	8	W	8.05	20.9	W	8.5	9.2	8.1	12.9	756.4	0	0	441	37.93
8/30/2005	7:00 PM	9.3	9.8	8.3	75	5.1	11.3	W	11.27	32.2	WSW	7.6	9.2	7.4	8.2	757.3	0	0	115	9.89
8/30/2005	8:00 PM	6.9	8.3	6.6	78	3.3	9.7	W	9.66	32.2	WNW	5	6.7	4.8	4.4	758.2	0.25	0	61	5.25
8/30/2005	9:00 PM	6.8	7	6.6	77	3	4.8	NE	4.83	12.9	NE	6.2	6.6	6	3.8	758.2	0.25	1.3	16	1.38
8/30/2005	10:00 PM	6.8	7.1	6.5	77	3	3.2	ENE	3.22	8	NE	6.8	6.6	6.6	4.2	758.2	0	0	0	0
8/30/2005	11:00 PM	6.6	6.8	6.3	78	3	1.6	E	1.61	9.7	E	6.6	6.4	6.4	4	758.4	0	0	0	0
8/31/2005	12:00 AM	6.1	6.3	5.9	77	2.3	3.2	E	3.22	9.7	E	6.1	5.8	5.8	3.4	758.6	0	0	0	0
8/31/2005	1:00 AM	6	6.1	5.9	79	2.6	4.8	E	4.83	9.7	E	5.3	5.8	5.1	2.7	758.9	0	0	0	0
8/31/2005	2:00 AM	5.8	6.1	5.7	79	2.5	4.8	E	4.83	9.7	ESE	5.1	5.7	4.9	2.6	759	0	0	0	0
8/31/2005	3:00 AM	5.8	5.9	5.7	82	3	6.4	E	6.44	9.7	E	4.6	5.7	4.4	2.1	759.1	0	0	0	0
8/31/2005	4:00 AM	5.6	5.8	5.4	82	2.8	3.2	E	3.22	8	E	5.6	5.4	5.4	3.1	759.3	0	0	0	0
8/31/2005	5:00 AM	5.4	5.7	5.1	84	3	0	E	0	3.2	E	5.4	5.3	5.3	2.9	759.3	0	0	0	0
8/31/2005	6:00 AM	5.2	5.3	5	86	3	0	E	0	3.2	E	5.2	5.1	5.1	2.7	759.3	0	0	0	0
8/31/2005	7:00 AM	5.1	5.2	5	87	3.1	1.6	E	1.61	8	E	5.1	5	5	2.6	759.5	0.25	0	0	0
8/31/2005	8:00 AM	4.8	5.1	4.7	94	3.9	4.8	ESE	4.83	11.3	E	4	4.9	4.1	2.9	760.1	0	0	30	2.58
8/31/2005	9:00 AM	5.1	5.4	4.8	91	3.7	1.6	ESE	1.61	4.8	E	5.1	5	5	4.4	760	0	0	63	5.42
8/31/2005	10:00 AM	5.5	5.7	5.2	88	3.7	1.6	SSE	1.61	9.7	SSE	5.5	5.4	5.4	6.4	760.2	0	0	152	13.07
8/31/2005	11:00 AM	6.1	6.8	5.7	82	3.3	1.6	ESE	1.61	9.7	SSE	6.1	6	6	8.3	759.8	0	0	259	22.28
8/31/2005	12:00 PM	6.6	6.8	6.4	87	4.6	6.4	SSW	6.44	16.1	WNW	5.4	6.6	5.4	6.1	760	0	0	160	13.76
8/31/2005	1:00 PM	6.4	6.7	6.3	87	4.4	3.2	W	3.22	12.9	W	6.4	6.4	6.4	7.3	760.1	0	0	179	15.4
8/31/2005	2:00 PM	6.9	7.7	6.3	81	3.9	4.8	N	4.83	20.9	W	6.4	6.8	6.3	7.7	760.2	0.25	0	223	19.18
8/31/2005	3:00 PM	6.7	7	6.3	87	4.7	3.2	N	3.22	12.9	N	6.7	6.7	6.7	6.3	760.8	0.51	3	98	8.43
8/31/2005	4:00 PM	6.6	6.8	6.2	85	4.2	4.8	ESE	4.83	14.5	E	5.9	6.5	5.9	6.1	760.5	0.51	2.5	125	10.75
8/31/2005	5:00 PM	6.8	7.2	6.3	77	3	4.8	E	4.83	12.9	E	6.2	6.6	6	7.6	760.3	0	0	202	17.37
8/31/2005	6:00 PM	6.8	7	6.8	73	2.3	3.2	ESE	3.22	11.3	N	6.8	6.6	6.6	7.1	760.7	0	0	120	10.32
8/31/2005	7:00 PM	6.7	7.2	6.3	76	2.8	3.2	ENE	3.22	9.7	SSW	6.7	6.5	6.5	6.8	760.3	0.25	0	101	8.69

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/31/2005	8:00 PM	6.7	7.3	6.3	88	4.9	4.8	SE	4.83	12.9	SE	6.1	6.7	6.1	6.1	760.7	0	0	73	6.28
8/31/2005	9:00 PM	6.2	6.3	6.1	84	3.7	8	E	8.05	12.9	E	4.5	6.1	4.4	2.3	760.8	0	0	21	1.81
8/31/2005	10:00 PM	5.9	6.1	5.7	78	2.3	9.7	E	9.66	16.1	ENE	3.8	5.7	3.7	1.2	761	0	0	0	0
8/31/2005	11:00 PM	5.6	5.7	5.5	80	2.4	9.7	E	9.66	12.9	ENE	3.4	5.4	3.2	0.8	761	0	0	0	0
9/1/2005	12:00 AM	5.3	5.6	5.1	85	3	11.3	E	11.27	17.7	E	2.8	5.2	2.7	0.4	761.3	0	0	0	0
9/1/2005	1:00 AM	5.3	5.6	5	83	2.7	11.3	E	11.27	20.9	ESE	2.8	5.2	2.7	0.3	761.1	0.25	0	0	0
9/1/2005	2:00 AM	5.2	5.5	5.1	83	2.6	12.9	E	12.87	17.7	E	2.4	5.1	2.3	-0.1	761.4	0	0	0	0
9/1/2005	3:00 AM	5.1	5.2	4.8	84	2.6	11.3	E	11.27	16.1	E	2.6	5	2.4	0.1	761.6	0	0	0	0
9/1/2005	4:00 AM	4.6	4.8	4.4	85	2.3	11.3	E	11.27	17.7	E	1.9	4.5	1.8	-0.6	761.8	0	0	0	0
9/1/2005	5:00 AM	4.2	4.4	4.1	86	2	11.3	E	11.27	16.1	E	1.4	4.1	1.3	-1.1	762	0	0	0	0
9/1/2005	6:00 AM	4.2	4.4	4	84	1.7	11.3	E	11.27	19.3	E	1.4	4.1	1.3	-1.1	761.8	0	0	0	0
9/1/2005	7:00 AM	4.2	4.4	4	89	2.5	6.4	ESE	6.44	17.7	ESE	2.6	4.1	2.6	0.1	761.8	0	0	0	0
9/1/2005	8:00 AM	3.9	4.1	3.8	89	2.3	8	ESE	8.05	12.9	SE	1.9	3.9	1.8	0.3	762.1	0	0	19	1.63
9/1/2005	9:00 AM	4.2	4.4	4.1	89	2.5	8	SE	8.05	16.1	SE	2.2	4.1	2.1	1.4	762.1	0	0	58	4.99
9/1/2005	10:00 AM	4.4	4.6	4.4	89	2.8	8	SE	8.05	17.7	SSE	2.5	4.4	2.4	2.3	762.2	0	0	95	8.17
9/1/2005	11:00 AM	4.8	5.3	4.6	86	2.7	9.7	SE	9.66	20.9	SE	2.6	4.7	2.4	3.4	761.7	0	0	172	14.79
9/1/2005	12:00 PM	5.7	6.1	5.3	80	2.5	11.3	SE	11.27	20.9	SE	3.2	5.5	3.1	4.7	761.6	0	0	228	19.61
9/1/2005	1:00 PM	6.6	7.1	6.1	79	3.2	9.7	SE	9.66	20.9	SSE	4.6	6.4	4.4	7.3	761.2	0	0	334	28.73
9/1/2005	2:00 PM	7.1	7.3	6.9	77	3.3	9.7	SE	9.66	19.3	SE	5.3	6.9	5.1	7.3	761	0	0	286	24.6
9/1/2005	3:00 PM	8.2	9.4	7.3	67	2.4	9.7	SE	9.66	20.9	SE	6.5	7.8	6.2	10.6	759.8	0	0	484	41.63
9/1/2005	4:00 PM	9.3	9.6	9.1	60	2	9.7	SSE	9.66	22.5	N	7.9	8.9	7.4	11.6	760.1	0	0	431	37.07
9/1/2005	5:00 PM	8.9	9.4	8.6	65	2.7	8	SSW	8.05	19.3	SSW	7.8	8.6	7.4	9.3	760.2	0	0	227	19.52
9/1/2005	6:00 PM	8.7	9.1	7.9	67	2.9	12.9	SSE	12.87	30.6	SSW	6.7	8.4	6.3	8.9	760.2	0	0	253	21.76
9/1/2005	7:00 PM	8.3	8.6	7.9	61	1.2	8	ESE	8.05	19.3	SE	7.1	7.9	6.6	7.1	760.3	0	0	109	9.38
9/1/2005	8:00 PM	8.5	8.9	8.1	67	2.7	4.8	ESE	4.83	17.7	SE	8.1	8.2	7.8	8.4	760.2	0	0	135	11.61
9/1/2005	9:00 PM	7.1	8.3	6.3	78	3.5	9.7	E	9.66	27.4	SSE	5.2	6.9	5.1	2.8	761.1	0.51	1.8	32	2.75
9/1/2005	10:00 PM	6.2	6.3	5.8	76	2.2	9.7	E	9.66	17.7	ENE	4.2	5.9	3.9	1.3	761.3	0	0	0	0
9/1/2005	11:00 PM	5.8	5.9	5.8	75	1.7	9.7	E	9.66	17.7	ESE	3.7	5.6	3.5	0.8	761.2	0	0	0	0
9/2/2005	12:00 AM	5.7	5.9	5.2	78	2.1	9.7	E	9.66	16.1	E	3.6	5.5	3.4	0.7	761.4	0	0	0	0
9/2/2005	1:00 AM	4.9	5.2	4.7	80	1.8	9.7	E	9.66	17.7	E	2.7	4.8	2.5	-0.2	761.4	0	0	0	0
9/2/2005	2:00 AM	4.7	4.8	4.6	79	1.3	8	E	8.05	16.1	ESE	2.7	4.5	2.6	-0.2	761.5	0	0	0	0
9/2/2005	3:00 AM	4.8	4.9	4.4	82	2	8	E	8.05	12.9	ESE	2.9	4.6	2.7	0.1	761.1	0	0	0	0
9/2/2005	4:00 AM	4.1	4.4	3.8	83	1.4	6.4	ENE	6.44	9.7	E	2.5	3.9	2.4	-0.3	761.1	0	0	0	0
9/2/2005	5:00 AM	4.3	4.4	4.1	81	1.4	6.4	ESE	6.44	12.9	ESE	2.8	4.2	2.7	-0.1	760.9	0	0	0	0
9/2/2005	6:00 AM	4.2	4.4	3.9	84	1.7	8	ESE	8.05	11.3	ESE	2.2	4.1	2.1	-0.6	761.4	0	0	0	0
9/2/2005	7:00 AM	3.8	3.9	3.7	84	1.4	8	ESE	8.05	12.9	ESE	1.8	3.7	1.7	-1.1	761.2	0	0	0	0
9/2/2005	8:00 AM	4	4.1	3.8	84	1.5	8	ESE	8.05	12.9	ESE	1.9	3.9	1.8	0.2	761.1	0	0	15	1.29
9/2/2005	9:00 AM	4.1	4.3	3.9	87	2.1	6.4	ESE	6.44	12.9	ESE	2.5	3.9	2.4	1.7	761.3	0	0	60	5.16
9/2/2005	10:00 AM	4.4	4.8	4.1	85	2.1	3.2	SE	3.22	11.3	SSE	4.3	4.3	4.2	4.5	761.2	0	0	116	9.98
9/2/2005	11:00 AM	4.8	4.9	4.8	86	2.7	3.2	SSE	3.22	11.3	SE	4.7	4.7	4.6	5.1	761	0	0	141	12.13
9/2/2005	12:00 PM	4.9	5.1	4.7	84	2.5	1.6	S	1.61	9.7	SE	4.9	4.8	4.8	5.4	761.1	0	0	159	13.68
9/2/2005	1:00 PM	5.3	6.1	5	78	1.8	3.2	SSW	3.22	14.5	SSW	5.3	5.2	5.1	6.3	761.1	0	0	205	17.63
9/2/2005	2:00 PM	6.3	6.8	5.9	74	2	3.2	SSE	3.22	12.9	SE	6.3	6.1	6.1	7.9	760.4	0	0	263	22.62
9/2/2005	3:00 PM	7.3	8.1	6.6	69	2	6.4	SSE	6.44	17.7	SE	6.2	7	5.9	9.2	759.7	0	0	365	31.39
9/2/2005	4:00 PM	8.6	9.3	8.1	63	2	8	SW	8.05	25.7	WSW	7.4	8.2	7	11.7	759.1	0	0	537	46.19
9/2/2005	5:00 PM	9.6	10.2	8.9	61	2.4	11.3	SW	11.27	22.5	WNW	7.9	9.1	7.4	11.9	758.4	0	0	497	42.75
9/2/2005	6:00 PM	9.8	10.2	9.6	50	-0.2	11.3	WSW	11.27	29	SSW	8.2	9.1	7.5	11.7	758.7	0	0	406	34.92
9/2/2005	7:00 PM	9.9	10.1	9.7	57	1.8	8	WSW	8.05	20.9	WSW	8.9	9.4	8.4	12.7	759	0	0	329	28.3
9/2/2005	8:00 PM	8.8	9.7	7.8	65	2.6	8	E	8.05	19.3	ENE	7.6	8.4	7.2	7.2	760	0	0	85	7.31
9/2/2005	9:00 PM	6.4	7.8	5.9	74	2.1	14.5	ENE	14.48	25.7	NE	3.6	6.2	3.4	1.2	760.5	0.51	1.3	6	0.52

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/2/2005	10:00 PM	5.7	6.1	5.6	73	1.2	19.3	NE	19.31	32.2	NE	2	5.4	1.7	-0.4	760.7	0	0	0	0
9/2/2005	11:00 PM	5.4	5.7	5	76	1.5	9.7	NE	9.66	19.3	NE	3.3	5.2	3.1	0.5	760.8	0	0	0	0
9/3/2005	12:00 AM	4.9	5.2	4.7	74	0.7	4.8	NE	4.83	9.7	N	4.1	4.7	3.9	1.3	761	0	0	0	0
9/3/2005	1:00 AM	5.1	5.3	4.6	76	1.2	1.6	NNW	1.61	4.8	ENE	5.1	4.9	4.9	2.3	761	0	0	0	0
9/3/2005	2:00 AM	4.4	4.8	4.3	77	0.8	3.2	N	3.22	4.8	NNW	4.3	4.2	4.1	1.6	760.7	0	0	0	0
9/3/2005	3:00 AM	4.6	4.6	4.4	77	0.9	3.2	N	3.22	9.7	NNW	4.4	4.3	4.2	1.7	760.4	0	0	0	0
9/3/2005	4:00 AM	4.7	4.8	4.1	78	1.2	4.8	NNW	4.83	11.3	NNW	3.8	4.4	3.6	1	760.5	0	0	0	0
9/3/2005	5:00 AM	4	4.1	3.8	78	0.5	4.8	NNW	4.83	11.3	N	3.1	3.8	2.9	0.3	760.3	0	0	0	0
9/3/2005	6:00 AM	4.1	4.3	3.7	79	0.8	6.4	N	6.44	16.1	NW	2.6	3.9	2.4	-0.2	760.4	0	0	0	0
9/3/2005	7:00 AM	3.8	4.1	3.7	78	0.3	6.4	NNW	6.44	16.1	NNW	2.2	3.7	2.1	-0.5	760.6	0	0	0	0
9/3/2005	8:00 AM	3.7	4.2	3.7	78	0.2	6.4	N	6.44	12.9	NNW	2.1	3.6	1.9	0.4	760.7	0	0	21	1.81
9/3/2005	9:00 AM	4.3	4.6	3.6	82	1.5	3.2	N	3.22	11.3	N	4.1	4.1	3.9	5.4	761.2	0	0	161	13.85
9/3/2005	10:00 AM	4.3	5.1	3.7	77	0.7	1.6	W	1.61	8	W	4.3	4.1	4.1	7.2	760.8	0	0	286	24.6
9/3/2005	11:00 AM	5.6	6.8	5.1	72	1	9.7	W	9.66	19.3	W	3.5	5.3	3.2	7.3	760.5	0	0	402	34.58
9/3/2005	12:00 PM	7.2	7.7	6.4	68	1.7	12.9	WSW	12.87	22.5	SW	4.8	6.8	4.4	8.7	760.2	0	0	496	42.66
9/3/2005	1:00 PM	8.1	8.8	7.6	59	0.6	14.5	WSW	14.48	27.4	N	5.7	7.7	5.2	9.6	760	0	0	561	48.25
9/3/2005	2:00 PM	9.1	9.7	8.6	57	1	12.9	WSW	12.87	27.4	WSW	7.1	8.6	6.6	11.1	759.7	0	0	557	47.91
9/3/2005	3:00 PM	9.7	10	9.4	54	0.8	11.3	W	11.27	25.7	W	8.1	9.2	7.6	10.4	759.6	0	0	339	29.16
9/3/2005	4:00 PM	9.9	10.3	9.6	51	0.3	12.9	W	12.87	27.4	W	8.1	9.3	7.4	10.8	759.7	0	0	375	32.25
9/3/2005	5:00 PM	10.4	10.8	9.9	48	-0.1	9.7	WNW	9.66	22.5	W	9.2	9.7	8.4	12.5	759.3	0	0	399	34.32
9/3/2005	6:00 PM	10.6	10.8	10.3	49	0.3	9.7	W	9.66	20.9	WNW	9.4	9.8	8.6	11.7	759.1	0	0	281	24.17
9/3/2005	7:00 PM	10.4	10.8	10	53	1.2	8	W	8.05	19.3	WNW	9.4	9.8	8.9	9.9	759.3	0	0	133	11.44
9/3/2005	8:00 PM	9.9	10	9.6	56	1.5	4.8	WNW	4.83	11.3	NW	9.7	9.3	9.2	8.8	759.4	0	0	66	5.68
9/3/2005	9:00 PM	9.1	9.6	8.7	58	1.3	4.8	N	4.83	14.5	NNW	8.8	8.6	8.3	6	759.9	0	0	12	1.03
9/3/2005	10:00 PM	8.5	8.7	8.3	59	0.9	3.2	N	3.22	16.1	NNW	8.5	8.1	8.1	5.6	759.9	0	0	0	0
9/3/2005	11:00 PM	8.1	8.4	7.9	62	1.2	1.6	N	1.61	6.4	N	8.1	7.6	7.6	5.1	759.8	0	0	0	0
9/4/2005	12:00 AM	7.6	7.9	7.3	62	0.8	1.6	NNE	1.61	6.4	NNE	7.6	7.2	7.2	4.7	759.7	0	0	0	0
9/4/2005	1:00 AM	6.8	7.3	6.5	65	0.7	3.2	ENE	3.22	8	ENE	6.8	6.4	6.4	3.9	759.7	0	0	0	0
9/4/2005	2:00 AM	6.4	6.6	6.1	65	0.3	1.6	ENE	1.61	4.8	ENE	6.4	6	6	3.5	759.7	0	0	0	0
9/4/2005	3:00 AM	6.5	6.9	6.1	68	1	0	ENE	0	4.8	ENE	6.5	6.2	6.2	3.7	759.7	0	0	0	0
9/4/2005	4:00 AM	6.2	6.6	5.2	72	1.5	1.6	NNE	1.61	9.7	NW	6.2	5.9	5.9	3.4	759.8	0	0	0	0
9/4/2005	5:00 AM	5.3	5.5	5.2	70	0.3	4.8	N	4.83	11.3	N	4.6	5	4.2	1.7	759.8	0	0	0	0
9/4/2005	6:00 AM	5.3	5.6	4.8	73	0.9	4.8	NNW	4.83	9.7	NNW	4.6	5.1	4.3	1.8	759.7	0	0	0	0
9/4/2005	7:00 AM	4.8	5	4.6	72	0.2	3.2	N	3.22	8	N	4.7	4.5	4.4	1.9	760.3	0	0	1	0.09
9/4/2005	8:00 AM	4.5	4.6	4.4	70	-0.5	4.8	NNW	4.83	9.7	NNW	3.6	4.2	3.3	1.7	760.7	0	0	18	1.55
9/4/2005	9:00 AM	4.9	5.4	4.6	68	-0.5	3.2	NW	3.22	9.7	NW	4.8	4.6	4.4	5.5	760.3	0	0	144	12.39
9/4/2005	10:00 AM	5.8	6.2	5.4	64	-0.5	4.8	W	4.83	12.9	NW	5.1	5.4	4.7	7.8	760.3	0	0	289	24.86
9/4/2005	11:00 AM	6.6	7.3	6.1	58	-1.1	9.7	W	9.66	19.3	N	4.7	6.1	4.2	8.2	760.3	0	0	405	34.83
9/4/2005	12:00 PM	7.6	8.3	7.2	55	-0.9	11.3	WSW	11.27	19.3	WSW	5.5	7	4.9	9.3	760.1	0	0	496	42.66
9/4/2005	1:00 PM	8.6	9.1	7.9	50	-1.3	11.3	WSW	11.27	27.4	WSW	6.7	7.9	6.1	10.7	759.8	0	0	573	49.28
9/4/2005	2:00 PM	9.5	10.1	8.8	46	-1.6	9.7	W	9.66	25.7	WNW	8.1	8.8	7.4	11.9	759.6	0	0	627	53.93
9/4/2005	3:00 PM	10.1	10.8	9.4	46	-1.1	9.7	WSW	9.66	29	W	8.8	9.3	8.1	12.8	759.6	0	0	582	50.06
9/4/2005	4:00 PM	10.7	11.3	9.9	43	-1.4	11.3	W	11.27	29	SSW	9.2	9.8	8.3	12.8	759.9	0	0	574	49.37
9/4/2005	5:00 PM	11	11.6	10.5	45	-0.5	14.5	W	14.48	29	WSW	9.2	10.1	8.2	12	760	0	0	478	41.11
9/4/2005	6:00 PM	10.3	10.9	10	42	-2	12.9	WSW	12.87	22.5	SSW	8.6	9.5	7.8	10.3	760.4	0	0	260	22.36
9/4/2005	7:00 PM	10	10.3	9.8	43	-2	8	WSW	8.05	17.7	WSW	9	9.2	8.2	9.1	760.6	0	0	133	11.44
9/4/2005	8:00 PM	9.7	9.9	9.2	48	-0.8	3.2	WSW	3.22	9.7	W	9.7	9.1	9.1	8.8	761	0	0	73	6.28
9/4/2005	9:00 PM	9.1	9.2	8.3	54	0.2	1.6	SSE	1.61	4.8	SSE	9.1	8.5	8.5	6.1	761.2	0	0	12	1.03
9/4/2005	10:00 PM	7.1	8.3	6.4	57	-0.8	4.8	NE	4.83	9.7	NE	6.6	6.6	6.1	3.4	761.6	0	0	0	0
9/4/2005	11:00 PM	6.2	6.4	6.1	59	-1.2	6.4	NE	6.44	9.7	NE	5	5.8	4.6	1.9	761.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/5/2005	12:00 AM	6.4	6.9	6.1	57	-1.5	6.4	ENE	6.44	11.3	ENE	5.3	5.9	4.8	2.2	761.5	0	0	0	0
9/5/2005	1:00 AM	7	7.1	6.9	59	-0.5	8	E	8.05	11.3	E	5.5	6.6	5.1	2.5	761.4	0	0	0	0
9/5/2005	2:00 AM	6.9	7.1	6.4	60	-0.3	6.4	E	6.44	11.3	E	5.8	6.4	5.3	2.8	761.4	0	0	0	0
9/5/2005	3:00 AM	5.8	6.4	5	68	0.3	8	ENE	8.05	11.3	E	4.1	5.4	3.7	1.2	761.9	0	0	0	0
9/5/2005	4:00 AM	4.9	5.2	4.8	70	-0.1	6.4	ENE	6.44	9.7	NE	3.6	4.6	3.2	0.7	762	0	0	0	0
9/5/2005	5:00 AM	5.3	6.1	4.8	65	-0.7	6.4	ENE	6.44	12.9	E	4	4.9	3.6	1	761.7	0	0	0	0
9/5/2005	6:00 AM	6.3	6.3	6.1	66	0.4	6.4	E	6.44	12.9	ESE	5.1	5.9	4.7	2.1	761.9	0	0	0	0
9/5/2005	7:00 AM	6	6.2	5.8	68	0.5	8	E	8.05	12.9	E	4.3	5.7	4	1.4	761.9	0	0	0	0
9/5/2005	8:00 AM	5.9	6.1	5.7	69	0.7	9.7	E	9.66	12.9	E	3.9	5.6	3.6	1.9	762.2	0	0	16	1.38
9/5/2005	9:00 AM	6	6.1	5.9	69	0.7	6.4	ESE	6.44	16.1	N	4.8	5.7	4.4	3.1	762.5	0	0	32	2.75
9/5/2005	10:00 AM	6.2	6.5	6.1	67	0.5	9.7	ESE	9.66	19.3	ESE	4.2	5.8	3.8	3.5	762.7	0	0	84	7.22
9/5/2005	11:00 AM	6.8	7.2	6.5	65	0.7	11.3	ESE	11.27	20.9	ESE	4.6	6.4	4.2	5.3	762.7	0	0	177	15.22
9/5/2005	12:00 PM	7.6	8.1	7.2	62	0.8	11.3	ESE	11.27	20.9	ESE	5.6	7.2	5.1	6.8	762.5	0	0	235	20.21
9/5/2005	1:00 PM	8.4	8.8	7.9	62	1.5	11.3	ESE	11.27	22.5	SE	6.5	7.9	6.1	8	762.3	0	0	261	22.45
9/5/2005	2:00 PM	9.1	9.6	8.7	59	1.5	11.3	ESE	11.27	20.9	SE	7.4	8.7	6.9	9	762.3	0	0	274	23.57
9/5/2005	3:00 PM	9.8	10	9.4	58	1.9	12.9	ESE	12.87	22.5	SE	7.9	9.3	7.4	9.1	762.4	0	0	243	20.9
9/5/2005	4:00 PM	10.3	10.7	10	55	1.6	12.9	ESE	12.87	25.7	SE	8.6	9.7	8	9.6	761.9	0	0	226	19.44
9/5/2005	5:00 PM	10.6	10.9	10.3	57	2.4	16.1	SE	16.09	30.6	SSE	8.6	10.1	7.9	9.3	761.6	0	0	200	17.2
9/5/2005	6:00 PM	9.9	10.3	9.7	60	2.5	17.7	SSE	17.7	30.6	SSE	7.6	9.5	7.1	8	761.8	0	0	149	12.82
9/5/2005	7:00 PM	9.7	9.8	9.6	61	2.6	12.9	SE	12.87	25.7	SE	7.9	9.3	7.4	7.7	761.7	0	0	97	8.34
9/5/2005	8:00 PM	9.4	9.8	9.1	65	3.1	11.3	ESE	11.27	19.3	ESE	7.7	9.1	7.4	6.1	761.7	0	0	24	2.06
9/5/2005	9:00 PM	8.8	9.1	8.6	66	2.8	11.3	ESE	11.27	20.9	SE	7.1	8.4	6.7	4.4	761.6	0	0	1	0.09
9/5/2005	10:00 PM	8.4	8.6	8.4	67	2.7	11.3	SE	11.27	19.3	ESE	6.6	8.1	6.2	3.9	761.5	0	0	0	0
9/5/2005	11:00 PM	8.2	8.4	7.9	67	2.4	4.8	SSE	4.83	20.9	SSE	7.7	7.8	7.4	5.1	761.2	0	0	0	0
9/6/2005	12:00 AM	7.7	8.2	7.2	76	3.8	4.8	SSE	4.83	17.7	SSW	7.2	7.5	7	4.7	761.3	0.25	0	0	0
9/6/2005	1:00 AM	6.8	7.2	6.5	81	3.8	8	E	8.05	17.7	E	5.3	6.7	5.2	2.9	760.9	0.76	1.8	0	0
9/6/2005	2:00 AM	6.5	6.6	6.3	80	3.3	8	E	8.05	12.9	E	4.9	6.4	4.8	2.5	760.8	0	0	0	0
9/6/2005	3:00 AM	6.3	6.4	6.2	77	2.6	9.7	E	9.66	17.7	E	4.3	6.2	4.2	1.8	760.6	0	0	0	0
9/6/2005	4:00 AM	6.4	6.5	6.3	75	2.3	9.7	E	9.66	12.9	E	4.4	6.2	4.2	1.8	760.3	0	0	0	0
9/6/2005	5:00 AM	6.1	6.3	5.9	76	2.1	11.3	E	11.27	19.3	ENE	3.7	5.8	3.4	1.2	760.2	0	0	0	0
9/6/2005	6:00 AM	5.8	6.1	5.7	75	1.7	11.3	E	11.27	19.3	E	3.4	5.6	3.2	0.9	760.4	0	0	0	0
9/6/2005	7:00 AM	5.8	5.9	5.5	76	1.9	11.3	E	11.27	17.7	E	3.3	5.6	3.1	0.8	760.1	0	0	1	0.09
9/6/2005	8:00 AM	5.6	5.8	5.5	74	1.3	9.7	E	9.66	16.1	E	3.5	5.4	3.3	1.8	760.3	0	0	22	1.89
9/6/2005	9:00 AM	6.4	6.8	5.9	70	1.3	9.7	ESE	9.66	16.1	ESE	4.4	6.1	4.1	4.9	759.6	0	0	127	10.92
9/6/2005	10:00 AM	7.7	8.4	6.8	68	2.2	9.7	ESE	9.66	22.5	SE	6	7.4	5.7	9.4	758.9	0	0	333	28.64
9/6/2005	11:00 AM	8.3	8.7	8.1	64	1.9	12.9	ESE	12.87	27.4	SE	6.2	7.9	5.8	8.4	758.8	0	0	291	25.03
9/6/2005	12:00 PM	9	9.4	8.7	60	1.6	11.3	ESE	11.27	25.7	E	7.2	8.6	6.8	8.5	758.9	0	0	233	20.04
9/6/2005	1:00 PM	9.4	10.1	8.9	59	1.8	11.3	SSE	11.27	29	N	7.8	9	7.3	9.4	758.3	0	0	278	23.91
9/6/2005	2:00 PM	9.8	10	9.6	58	1.9	16.1	SSE	16.09	30.6	SE	7.5	9.3	7	8.4	758.3	0	0	236	20.3
9/6/2005	3:00 PM	10.1	10.4	9.8	57	1.9	12.9	SSE	12.87	27.4	SE	8.3	9.6	7.8	9.6	758.1	0	0	258	22.19
9/6/2005	4:00 PM	10.3	10.6	10.1	55	1.6	14.5	SSE	14.48	27.4	SSE	8.3	9.7	7.8	9.3	757.8	0	0	226	19.44
9/6/2005	5:00 PM	10.6	11.1	10.2	57	2.4	12.9	SSE	12.87	29	SE	8.9	10	8.3	9.2	757.9	0	0	160	13.76
9/6/2005	6:00 PM	9.9	10.3	9.6	61	2.7	11.3	S	11.27	25.7	SSE	8.3	9.4	7.8	7.8	757.6	0	0	95	8.17
9/6/2005	7:00 PM	9.4	9.6	9.3	64	3	8	SSE	8.05	20.9	SSW	8.3	9.1	8	7.2	757.5	0	0	47	4.04
9/6/2005	8:00 PM	9.2	9.4	8.9	68	3.6	8	ESE	8.05	12.9	SE	8.1	8.9	7.8	6.4	757.1	0	0	20	1.72
9/6/2005	9:00 PM	8.7	8.9	8.4	69	3.3	9.7	E	9.66	17.7	ESE	7.1	8.4	6.8	4.6	757.1	0	0	4	0.34
9/6/2005	10:00 PM	8.3	8.4	8.2	70	3.1	9.7	E	9.66	17.7	E	6.7	8	6.4	4.1	756.4	0	0	0	0
9/6/2005	11:00 PM	7.8	8.2	7.4	77	4	9.7	ESE	9.66	19.3	ESE	6.1	7.7	5.9	3.7	756.3	0	0	0	0
9/7/2005	12:00 AM	7.1	7.4	6.9	80	3.9	9.7	ESE	9.66	17.7	ESE	5.3	7	5.2	2.9	756.5	0	0	0	0
9/7/2005	1:00 AM	6.8	6.9	6.6	82	3.9	9.7	ESE	9.66	17.7	ESE	4.9	6.7	4.8	2.6	756.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/7/2005	2:00 AM	6.4	6.6	6.3	84	3.9	8	E	8.05	12.9	ESE	4.8	6.3	4.7	2.4	756.4	0	0	0	0
9/7/2005	3:00 AM	6.3	6.3	6.1	85	3.9	4.8	E	4.83	11.3	ESE	5.6	6.2	5.6	3.3	756.2	0.25	0	0	0
9/7/2005	4:00 AM	5.9	6.1	5.8	87	3.9	3.2	E	3.22	9.7	E	5.9	5.9	5.9	3.7	756.5	0.51	0	0	0
9/7/2005	5:00 AM	5.8	5.9	5.7	87	3.8	1.6	E	1.61	8	E	5.8	5.8	5.8	3.5	756.5	0.51	1.5	0	0
9/7/2005	6:00 AM	5.7	5.9	5.5	87	3.7	1.6	NE	1.61	6.4	NE	5.7	5.7	5.7	3.4	756.7	0.25	0	0	0
9/7/2005	7:00 AM	5.9	6.1	5.7	86	3.8	1.6	NE	1.61	4.8	ENE	5.9	5.9	5.9	3.6	756.4	0	0	0	0
9/7/2005	8:00 AM	5.7	5.9	5.6	86	3.6	3.2	E	3.22	8	ESE	5.7	5.7	5.7	3.8	756.7	0	0	6	0.52
9/7/2005	9:00 AM	6	6.3	5.7	85	3.7	0	E	0	4.8	ENE	6	5.9	5.9	4.9	756.7	0	0	42	3.61
9/7/2005	10:00 AM	6.3	6.6	6.1	87	4.3	0	ESE	0	6.4	ESE	6.3	6.3	6.3	6.4	756.6	0	0	102	8.77
9/7/2005	11:00 AM	7.1	7.7	6.6	77	3.3	0	S	0	3.2	SSE	7.1	6.9	6.9	8.2	756.4	0	0	186	16
9/7/2005	12:00 PM	8.1	8.2	7.7	77	4.3	3.2	W	3.22	11.3	WNW	8.1	7.9	7.9	9.5	756.3	0	0	220	18.92
9/7/2005	1:00 PM	8.3	8.4	8.2	68	2.7	8	WNW	8.05	17.7	W	7	7.9	6.7	7.7	756.4	0	0	188	16.17
9/7/2005	2:00 PM	8.5	8.6	8.4	67	2.7	6.4	W	6.44	12.9	W	7.7	8.2	7.3	7.9	756.4	0	0	165	14.19
9/7/2005	3:00 PM	8.7	8.8	8.6	68	3.1	8	WNW	8.05	19.3	W	7.5	8.4	7.2	8.5	756.4	0	0	211	18.15
9/7/2005	4:00 PM	8.7	9.1	8.2	70	3.6	11.3	WNW	11.27	25.7	N	6.9	8.4	6.6	8.5	756.5	0	0	237	20.38
9/7/2005	5:00 PM	8.9	9.4	8.4	60	1.6	9.7	NW	9.66	19.3	NW	7.4	8.5	7	8.2	756.2	0	0	179	15.4
9/7/2005	6:00 PM	9.3	9.6	8.9	68	3.7	14.5	WNW	14.48	30.6	WNW	7.1	9	6.8	8.1	756.1	0	0	166	14.28
9/7/2005	7:00 PM	8.6	8.9	8.2	62	1.7	12.9	NW	12.87	27.4	NW	6.4	8.1	6	6.4	756.2	0	0	101	8.69
9/7/2005	8:00 PM	8.3	8.7	8.1	69	3	12.9	NW	12.87	20.9	WNW	6.2	8.1	5.9	5.1	756.6	0	0	40	3.44
9/7/2005	9:00 PM	7.7	8.1	7.5	72	2.9	9.7	NNW	9.66	19.3	NW	5.9	7.4	5.7	3.4	756.8	0	0	6	0.52
9/7/2005	10:00 PM	7.3	7.5	7.2	73	2.8	8	NW	8.05	12.9	NW	5.9	7.1	5.7	3.3	757.2	0	0	0	0
9/7/2005	11:00 PM	6.9	7.2	6.4	77	3.2	6.4	WNW	6.44	16.1	W	5.8	6.8	5.7	3.3	757.2	0	0	0	0
9/8/2005	12:00 AM	6.2	6.4	5.9	82	3.3	6.4	WNW	6.44	12.9	W	4.9	6.1	4.8	2.5	757.8	0	0	0	0
9/8/2005	1:00 AM	6.2	6.4	5.9	84	3.7	6.4	NW	6.44	19.3	WNW	4.9	6.1	4.9	2.6	758.2	0	0	0	0
9/8/2005	2:00 AM	5.4	6.1	5	93	4.3	1.6	WNW	1.61	9.7	WNW	5.4	5.4	5.4	3.1	758.9	0	0	0	0
9/8/2005	3:00 AM	4.8	5	4.7	94	3.9	6.4	W	6.44	12.9	W	3.4	4.9	3.4	1.1	759.4	0.25	0	0	0
9/8/2005	4:00 AM	4.6	4.7	4.4	94	3.7	3.2	WNW	3.22	9.7	WNW	4.4	4.6	4.5	2.2	760.1	0	0	0	0
9/8/2005	5:00 AM	4.5	4.6	4.4	95	3.8	4.8	WNW	4.83	11.3	WNW	3.6	4.6	3.7	1.3	760	0.25	0	0	0
9/8/2005	6:00 AM	4.5	4.6	4.4	95	3.8	3.2	WNW	3.22	8	WNW	4.4	4.6	4.4	2.1	760.5	0.51	0	0	0
9/8/2005	7:00 AM	4.5	4.6	4.4	94	3.6	1.6	W	1.61	8	WNW	4.5	4.6	4.6	2.2	760.9	0.25	0	0	0
9/8/2005	8:00 AM	4.6	4.7	4.6	94	3.7	4.8	WNW	4.83	12.9	NW	3.7	4.7	3.8	2	761.6	0.76	3.3	8	0.69
9/8/2005	9:00 AM	4.8	4.9	4.7	91	3.4	9.7	NW	9.66	17.7	NW	2.5	4.7	2.4	1.4	762.2	0	0	39	3.35
9/8/2005	10:00 AM	4.9	5.1	4.8	94	4.1	8	WNW	8.05	17.7	NW	3.1	5	3.1	2.2	762.8	0	0	49	4.21
9/8/2005	11:00 AM	5.2	5.4	5.1	94	4.3	11.3	WNW	11.27	17.7	W	2.7	5.3	2.7	2.2	763.5	0	0	76	6.54
9/8/2005	12:00 PM	6	6.4	5.4	95	5.3	11.3	WNW	11.27	19.3	NW	3.6	6.1	3.7	4.8	764.1	0	0	184	15.83
9/8/2005	1:00 PM	6.6	6.8	6.4	95	5.9	11.3	W	11.27	19.3	WNW	4.3	6.7	4.4	5.9	764.6	0.25	0	213	18.32
9/8/2005	2:00 PM	7.1	7.4	6.7	91	5.7	12.9	W	12.87	22.5	W	4.7	7.2	4.7	6.4	765.1	0	0	244	20.99
9/8/2005	3:00 PM	8	8.6	7.4	89	6.3	12.9	WNW	12.87	25.7	WNW	5.8	8.1	5.8	8.9	765.4	0	0	349	30.02
9/8/2005	4:00 PM	7.7	8.3	7.4	85	5.4	12.9	W	12.87	27.4	N	5.4	7.7	5.4	6.6	766	0.51	3	186	16
9/8/2005	5:00 PM	7.5	8.2	6.8	80	4.3	11.3	ENE	11.27	27.4	NE	5.4	7.4	5.3	4.8	766.7	0.25	1	76	6.54
9/8/2005	6:00 PM	7.7	9.6	6.8	71	2.8	9.7	NE	9.66	32.2	WNW	6	7.4	5.7	6.7	766.3	0	0	142	12.21
9/8/2005	7:00 PM	8.9	9.8	7.7	79	5.4	19.3	NNW	19.31	35.4	WNW	6.1	8.8	6	7.1	767.4	0.25	0	139	11.96
9/8/2005	8:00 PM	7.3	8.1	6.3	76	3.3	17.7	N	17.7	41.8	N	4.2	7.1	4	2.4	768.7	0	0	50	4.3
9/8/2005	9:00 PM	6.1	6.3	5.9	76	2.2	17.7	NNW	17.7	30.6	NNW	2.8	5.9	2.6	0.5	769.2	0	0	6	0.52
9/8/2005	10:00 PM	5.8	6.3	5.4	83	3.2	19.3	N	19.31	33.8	NNW	2.2	5.7	2.1	0.1	770.1	0	0	0	0
9/8/2005	11:00 PM	5.3	5.4	5.2	83	2.7	11.3	N	11.27	19.3	NNW	2.8	5.2	2.7	0.3	770.3	0	0	0	0
9/9/2005	12:00 AM	5.3	5.6	5	84	2.8	6.4	NNW	6.44	19.3	N	4	5.2	3.9	1.4	770.8	0	0	0	0
9/9/2005	1:00 AM	4.9	5	4.8	83	2.3	6.4	N	6.44	19.3	N	3.6	4.8	3.4	1	771.2	0	0	0	0
9/9/2005	2:00 AM	5.3	5.6	4.8	82	2.5	6.4	N	6.44	17.7	N	4	5.2	3.8	1.4	771.1	0	0	0	0
9/9/2005	3:00 AM	5.2	5.4	5	83	2.5	1.6	WNW	1.61	8	WNW	5.2	5.1	5.1	2.6	771.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/9/2005	4:00 AM	5	5.2	4.8	84	2.5	4.8	NW	4.83	11.3	NW	4.2	4.9	4.1	1.6	771.6	0	0	0	0
9/9/2005	5:00 AM	4.3	4.8	4.1	86	2.1	4.8	WNW	4.83	11.3	W	3.3	4.2	3.2	0.7	772.4	0	0	0	0
9/9/2005	6:00 AM	4.1	4.2	4.1	82	1.3	4.8	WNW	4.83	17.7	WNW	3.2	3.9	3	0.5	772.2	0	0	0	0
9/9/2005	7:00 AM	4.2	4.4	3.9	82	1.4	9.7	WNW	9.66	17.7	NW	1.8	4	1.6	-0.9	772.6	0	0	0	0
9/9/2005	8:00 AM	3.7	3.9	3.4	85	1.4	9.7	NW	9.66	16.1	NW	1.2	3.6	1.1	-0.6	773.4	0	0	15	1.29
9/9/2005	9:00 AM	3.6	4	2.9	89	1.9	3.2	NW	3.22	12.9	NW	3.3	3.5	3.3	2.8	773.6	0	0	66	5.68
9/9/2005	10:00 AM	4.2	5	2.9	80	1	4.8	W	4.83	14.5	W	3.2	4	3.1	5.7	772.9	0	0	252	21.67
9/9/2005	11:00 AM	5.5	5.9	5	78	2	11.3	W	11.27	19.3	W	3	5.3	2.8	6.6	772.8	0	0	369	31.74
9/9/2005	12:00 PM	6.6	7.4	5.8	73	2.1	11.3	W	11.27	20.9	WSW	4.3	6.3	4.1	8.4	772.3	0	0	468	40.25
9/9/2005	1:00 PM	8.3	9.1	7.5	61	1.2	6.4	W	6.44	14.5	SW	7.4	7.9	7	11.7	771.7	0	0	537	46.19
9/9/2005	2:00 PM	9.6	10.4	8.9	54	0.7	6.4	WSW	6.44	17.7	SW	8.9	9.1	8.4	13.2	770.9	0	0	575	49.46
9/9/2005	3:00 PM	10.8	11.4	10.3	44	-1	4.8	W	4.83	19.3	WSW	10.7	9.9	9.7	14.4	770.6	0	0	566	48.68
9/9/2005	4:00 PM	11.6	12.1	11.1	40	-1.6	4.8	WSW	4.83	22.5	SW	11.6	10.4	10.3	14.8	770	0	0	507	43.61
9/9/2005	5:00 PM	11.7	12.1	11.4	48	1.1	6.4	WSW	6.44	19.3	WSW	11.4	10.8	10.3	14.2	769.8	0	0	371	31.91
9/9/2005	6:00 PM	11.4	11.8	11.1	51	1.7	6.4	SSE	6.44	17.7	SSE	11.1	10.6	10.1	12.2	769.5	0	0	207	17.8
9/9/2005	7:00 PM	11.3	11.6	11.1	51	1.5	4.8	SSE	4.83	12.9	SSE	11.3	10.5	10.4	11.9	769.4	0	0	161	13.85
9/9/2005	8:00 PM	10.9	11.2	10.6	52	1.5	6.4	ESE	6.44	12.9	ESE	10.4	10.2	9.7	7.6	769.3	0	0	40	3.44
9/9/2005	9:00 PM	10.2	10.6	9.8	56	1.8	9.7	ESE	9.66	16.1	E	8.9	9.7	8.4	5.8	769	0	0	1	0.09
9/9/2005	10:00 PM	9.7	9.8	9.6	57	1.6	9.7	ESE	9.66	16.1	ESE	8.4	9.2	7.9	5.3	768.3	0	0	0	0
9/9/2005	11:00 PM	9.3	9.6	9.2	56	1	9.7	E	9.66	16.1	ESE	7.9	8.8	7.3	4.7	767.8	0	0	0	0
9/10/2005	12:00 AM	8.8	9.2	8.6	57	0.8	8	E	8.05	12.9	ESE	7.7	8.3	7.2	4.6	767.3	0	0	0	0
9/10/2005	1:00 AM	8.7	8.7	8.6	54	-0.1	9.7	E	9.66	16.1	E	7.1	8.1	6.6	3.9	766.6	0	0	0	0
9/10/2005	2:00 AM	8.7	8.8	8.6	52	-0.6	9.7	E	9.66	12.9	E	7.2	8.1	6.6	3.9	765.8	0	0	0	0
9/10/2005	3:00 AM	8.4	8.6	8.4	52	-0.9	11.3	E	11.27	17.7	E	6.6	7.8	5.9	3.3	765.3	0	0	0	0
9/10/2005	4:00 AM	8.3	8.4	8.3	53	-0.7	9.7	E	9.66	17.7	ENE	6.7	7.7	6.1	3.4	764.3	0	0	0	0
9/10/2005	5:00 AM	8.4	8.6	8.4	52	-0.9	8	E	8.05	12.9	ESE	7.2	7.8	6.6	3.9	764	0	0	0	0
9/10/2005	6:00 AM	8.2	8.6	7.8	55	-0.3	3.2	E	3.22	11.3	E	8.2	7.7	7.7	5.1	764.1	0	0	0	0
9/10/2005	7:00 AM	8.1	8.1	7.9	59	0.5	6.4	E	6.44	11.3	ESE	7.1	7.6	6.7	4.1	763.9	0	0	0	0
9/10/2005	8:00 AM	7.9	8.1	7.8	59	0.4	11.3	E	11.27	20.9	E	5.9	7.5	5.5	3.5	763.4	0	0	4	0.34
9/10/2005	9:00 AM	7.9	7.9	7.9	59	0.4	11.3	E	11.27	19.3	ESE	5.9	7.4	5.4	3.9	763.1	0	0	24	2.06
9/10/2005	10:00 AM	7.9	8.1	7.9	58	0.2	12.9	E	12.87	20.9	ESE	5.7	7.4	5.2	4.4	762.8	0	0	56	4.82
9/10/2005	11:00 AM	8.4	8.6	8.1	56	0.2	12.9	E	12.87	20.9	E	6.3	7.9	5.8	5.6	762.4	0	0	102	8.77
9/10/2005	12:00 PM	8.7	8.8	8.6	58	0.9	12.9	ESE	12.87	22.5	ESE	6.7	8.2	6.2	5.6	762.3	0	0	84	7.22
9/10/2005	1:00 PM	8.7	8.8	8.6	58	0.9	9.7	ESE	9.66	17.7	ESE	7.2	8.2	6.7	5.9	762.4	0	0	83	7.14
9/10/2005	2:00 PM	8.7	8.8	8.6	68	3.1	6.4	ESE	6.44	12.9	ESE	7.8	8.3	7.5	7.6	762.9	0.25	0	127	10.92
9/10/2005	3:00 PM	8.1	8.6	7.7	82	5.2	0	ESE	0	4.8	ESE	8.1	8.1	8.1	7.7	763.2	1.52	2.5	97	8.34
9/10/2005	4:00 PM	7.6	7.7	7.4	85	5.2	0	ESE	0	3.2	ESE	7.6	7.6	7.6	7.7	763.3	0.76	2.8	115	9.89
9/10/2005	5:00 PM	7.7	7.8	7.5	89	6	3.2	WNW	3.22	9.7	WNW	7.7	7.7	7.7	7.2	763.5	0.25	0	74	6.36
9/10/2005	6:00 PM	7.1	7.5	6.8	87	5.1	6.4	WNW	6.44	11.3	W	6.1	7.1	6.1	4.7	763.9	0	0	26	2.24
9/10/2005	7:00 PM	7.3	8.2	6.8	86	5.1	14.5	WNW	14.48	33.8	W	4.7	7.2	4.6	3.8	763.7	0	0	42	3.61
9/10/2005	8:00 PM	8.3	8.3	8.2	87	6.2	19.3	WNW	19.31	32.2	WNW	5.3	8.3	5.3	3.7	764.1	0	0	18	1.55
9/10/2005	9:00 PM	8	8.1	7.7	87	6	8	NW	8.05	16.1	NNW	6.7	8.1	6.7	4.6	764.3	0	0	1	0.09
9/10/2005	10:00 PM	7.9	7.9	7.8	83	5.2	9.7	WNW	9.66	19.3	W	6.2	7.8	6.1	3.9	764.5	0	0	0	0
9/10/2005	11:00 PM	8	8.1	7.9	82	5.1	11.3	WNW	11.27	19.3	WNW	6.1	7.9	6	3.8	764.6	0	0	0	0
9/11/2005	12:00 AM	7.7	7.9	7.4	84	5.1	11.3	WNW	11.27	19.3	WNW	5.6	7.6	5.6	3.4	764.7	0	0	0	0
9/11/2005	1:00 AM	7.2	7.5	7	85	4.9	11.3	NW	11.27	19.3	WNW	5.1	7.2	5.1	2.9	765.4	0	0	0	0
9/11/2005	2:00 AM	6.9	7.1	6.8	85	4.5	8	NW	8.05	17.7	WNW	5.3	6.8	5.3	3.1	765.8	0	0	0	0
9/11/2005	3:00 AM	7.1	7.2	6.8	88	5.2	9.7	WNW	9.66	17.7	W	5.2	7.1	5.2	3	766	0	0	0	0
9/11/2005	4:00 AM	6.6	6.8	6.3	87	4.5	8	WNW	8.05	16.1	W	4.9	6.6	4.9	2.7	766.5	0	0	0	0
9/11/2005	5:00 AM	6.4	6.5	6.3	89	4.8	4.8	WNW	4.83	12.9	WNW	5.8	6.4	5.8	3.6	766.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/11/2005	6:00 AM	6.1	6.3	6.1	89	4.4	4.8	WNW	4.83	12.9	W	5.4	6.1	5.4	3.2	767	0	0	0	0
9/11/2005	7:00 AM	6.2	6.2	6.1	88	4.3	9.7	WNW	9.66	20.9	WNW	4.2	6.2	4.2	1.9	766.9	0	0	0	0
9/11/2005	8:00 AM	5.6	6.1	5.2	93	4.6	6.4	W	6.44	19.3	WNW	4.3	5.7	4.3	2.5	767.2	0	0	5	0.43
9/11/2005	9:00 AM	5.1	5.2	5.1	94	4.2	4.8	WSW	4.83	11.3	W	4.3	5.2	4.3	3.5	767.7	0	0	46	3.96
9/11/2005	10:00 AM	5.5	5.9	5.2	90	4	6.4	W	6.44	12.9	W	4.2	5.5	4.2	5.3	767.5	0	0	152	13.07
9/11/2005	11:00 AM	6.8	7.3	5.9	87	4.8	12.9	W	12.87	25.7	N	4.3	6.8	4.3	6.3	767.2	0	0	225	19.35
9/11/2005	12:00 PM	7	7.2	6.8	88	5.1	11.3	W	11.27	19.3	W	4.8	7	4.8	5.5	767.4	0.25	0	149	12.82
9/11/2005	1:00 PM	8.1	9.1	6.8	77	4.3	14.5	W	14.48	29	W	5.6	7.9	5.4	9.7	766.6	0.25	1	507	43.61
9/11/2005	2:00 PM	9.3	10.3	8.6	73	4.7	17.7	W	17.7	32.2	N	6.8	9.2	6.6	10.7	766	0	0	533	45.84
9/11/2005	3:00 PM	10.9	11.3	9.4	68	5.2	19.3	WSW	19.31	35.4	NNW	8.6	10.6	8.1	12.1	766.2	0.76	13.5	523	44.98
9/11/2005	4:00 PM	9.6	10.3	9.3	60	2.2	4.8	W	4.83	19.3	W	9.4	9.2	8.9	8.8	766.2	0.25	2.5	104	8.95
9/11/2005	5:00 PM	11.5	11.9	10.3	59	3.8	17.7	W	17.7	33.8	WSW	9.5	10.9	8.7	12.9	765.3	0	0	488	41.97
9/11/2005	6:00 PM	11.3	11.7	11	56	2.8	16.1	W	16.09	30.6	W	9.4	10.6	8.6	11.9	765.1	0	0	347	29.85
9/11/2005	7:00 PM	11.6	11.8	11.4	54	2.6	14.5	WSW	14.48	22.5	WSW	9.9	10.8	8.9	11.6	765.1	0	0	249	21.42
9/11/2005	8:00 PM	11.2	11.6	10.8	54	2.2	6.4	NW	6.44	22.5	WNW	10.8	10.5	10	8.2	765.5	0	0	74	6.36
9/11/2005	9:00 PM	10.2	10.8	9.4	60	2.8	1.6	ENE	1.61	9.7	NE	10.2	9.8	9.8	7.2	765.9	0	0	5	0.43
9/11/2005	10:00 PM	8.3	9.4	7.7	63	1.6	8	NE	8.05	11.3	ENE	7	7.9	6.6	3.9	765.9	0	0	0	0
9/11/2005	11:00 PM	7.3	7.9	6.8	66	1.3	8	NE	8.05	11.3	NE	5.8	6.9	5.4	2.7	766.1	0	0	0	0
9/12/2005	12:00 AM	6.6	6.8	6.3	68	1.1	8	NE	8.05	12.9	NE	5.1	6.3	4.7	2	766.1	0	0	0	0
9/12/2005	1:00 AM	6.3	6.5	6.1	70	1.3	9.7	NE	9.66	12.9	ENE	4.3	6	4	1.3	766	0	0	0	0
9/12/2005	2:00 AM	6.2	6.3	6.1	69	1	8	ENE	8.05	12.9	ENE	4.6	5.9	4.2	1.5	765.2	0	0	0	0
9/12/2005	3:00 AM	5.7	6.3	5.4	72	1.1	8	ENE	8.05	11.3	ENE	4	5.4	3.7	1	765.5	0	0	0	0
9/12/2005	4:00 AM	6.5	7.1	5.6	68	1	8	E	8.05	12.9	ESE	4.9	6.2	4.6	1.8	764.4	0	0	0	0
9/12/2005	5:00 AM	7.2	7.4	7.1	67	1.5	9.7	E	9.66	14.5	SE	5.4	6.9	5.1	2.3	763.9	0	0	0	0
9/12/2005	6:00 AM	7.2	7.3	7.1	67	1.4	9.7	E	9.66	16.1	ESE	5.3	6.8	5	2.3	763.7	0	0	0	0
9/12/2005	7:00 AM	6.3	7.1	5.7	74	2	6.4	SE	6.44	16.1	ESE	5.1	6.1	4.9	2.2	764	0	0	0	0
9/12/2005	8:00 AM	5.4	5.7	4.8	78	1.9	6.4	SE	6.44	12.9	ESE	4.1	5.3	3.9	2.2	763.9	0	0	9	0.77
9/12/2005	9:00 AM	4.8	5.1	4.7	80	1.7	8	SE	8.05	17.7	ESE	2.9	4.7	2.8	2	763.9	0	0	50	4.3
9/12/2005	10:00 AM	5.5	6.3	4.7	73	1	8	SE	8.05	20.9	SE	3.7	5.2	3.4	4.2	763.5	0	0	138	11.87
9/12/2005	11:00 AM	7.1	7.6	6.3	70	2	12.9	SE	12.87	25.7	SE	4.7	6.8	4.4	6.9	762.7	0	0	269	23.14
9/12/2005	12:00 PM	7.7	7.9	7.5	69	2.4	11.3	SE	11.27	20.9	SSE	5.7	7.4	5.4	6.9	762.3	0	0	208	17.89
9/12/2005	1:00 PM	8.3	9.2	7.7	66	2.3	11.3	SSE	11.27	20.9	SE	6.4	7.9	6.1	8.3	761.8	0	0	279	24
9/12/2005	2:00 PM	9.8	10	9.1	65	3.5	11.3	ESE	11.27	20.9	SE	8.2	9.4	7.8	9.9	761	0	0	265	22.79
9/12/2005	3:00 PM	9.8	10.1	9.6	65	3.6	11.3	SE	11.27	25.7	SSE	8.2	9.5	7.9	9.4	760.5	0	0	217	18.66
9/12/2005	4:00 PM	9.7	9.8	9.6	67	3.9	9.7	SE	9.66	17.7	E	8.4	9.4	8.1	8.9	760	0	0	160	13.76
9/12/2005	5:00 PM	9.7	9.9	9.4	67	3.8	6.4	SE	6.44	16.1	ESE	9	9.4	8.7	9.1	759.8	0	0	118	10.15
9/12/2005	6:00 PM	9.7	9.8	9.2	69	4.3	8	SE	8.05	17.7	SE	8.6	9.4	8.4	7.7	759.5	0	0	57	4.9
9/12/2005	7:00 PM	8.7	9.2	8.3	77	4.9	4.8	E	4.83	16.1	E	8.3	8.6	8.2	6.9	759.6	0	0	25	2.15
9/12/2005	8:00 PM	8.1	8.3	7.8	82	5.2	4.8	E	4.83	11.3	ESE	7.6	8	7.6	5.4	759.5	0.76	0	7	0.6
9/12/2005	9:00 PM	7.6	7.8	7.4	85	5.2	4.8	E	4.83	9.7	E	7.1	7.6	7.1	4.9	759.1	1.02	1	0	0
9/12/2005	10:00 PM	7.2	7.4	7	87	5.2	4.8	E	4.83	9.7	ESE	6.7	7.2	6.7	4.5	758.4	0.51	1	0	0
9/12/2005	11:00 PM	6.6	7	6.4	92	5.4	1.6	SSE	1.61	8	SE	6.6	6.7	6.7	4.5	757.9	0.51	0	0	0
9/13/2005	12:00 AM	6.4	6.5	6.3	92	5.2	3.2	ESE	3.22	8	ESE	6.4	6.4	6.4	4.3	757.5	0.25	0	0	0
9/13/2005	1:00 AM	6.4	6.5	6.3	92	5.2	1.6	ESE	1.61	9.7	N	6.4	6.4	6.4	4.3	757.1	0.51	0	0	0
9/13/2005	2:00 AM	6.3	6.3	6.2	93	5.2	0	E	0	3.2	E	6.3	6.3	6.3	4.2	756.8	0.25	0	0	0
9/13/2005	3:00 AM	6.2	6.3	6.1	94	5.3	0	E	0	4.8	E	6.2	6.3	6.3	4.1	756.8	0.76	2.3	0	0
9/13/2005	4:00 AM	6.2	6.2	6.1	93	5.1	0	E	0	1.6	E	6.2	6.2	6.2	4.1	756.5	1.52	2.8	0	0
9/13/2005	5:00 AM	6.1	6.2	6.1	94	5.2	0	E	0	3.2	E	6.1	6.2	6.2	4	756.2	0	0	0	0
9/13/2005	6:00 AM	6.2	6.3	6.1	94	5.3	0	---	0	0	---	6.2	6.2	6.2	4.1	755.9	0	0	0	0
9/13/2005	7:00 AM	6.1	6.3	5.9	94	5.2	0	ENE	0	4.8	ENE	6.1	6.2	6.2	4	755.9	0.76	2	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/13/2005	8:00 AM	6	6.2	5.9	95	5.3	1.6	WNW	1.61	9.7	NNW	6	6.1	6.1	4.1	756	0.51	0	0	0
9/13/2005	9:00 AM	6.4	6.4	6.2	95	5.6	6.4	NW	6.44	16.1	NW	5.2	6.4	5.3	3.6	756.1	1.27	3.8	8	0.69
9/13/2005	10:00 AM	6.2	6.4	5.7	95	5.4	8	W	8.05	20.9	W	4.5	6.2	4.6	3.1	756.5	0.51	1.5	22	1.89
9/13/2005	11:00 AM	5.9	6.1	5.7	95	5.2	8	W	8.05	20.9	W	4.2	6	4.3	3.4	756.8	0.76	1	54	4.64
9/13/2005	12:00 PM	6.2	6.3	6.1	95	5.5	11.3	W	11.27	20.9	W	3.9	6.3	3.9	4.3	757.4	0.25	1	127	10.92
9/13/2005	1:00 PM	6.2	6.3	6.1	95	5.5	11.3	W	11.27	20.9	WNW	3.9	6.3	3.9	3.8	758	0.25	0	109	9.38
9/13/2005	2:00 PM	6.3	6.8	6.1	91	5	11.3	WNW	11.27	19.3	WNW	4	6.4	4.1	4.9	758.6	0	0	168	14.45
9/13/2005	3:00 PM	6.7	6.9	6.6	95	6	11.3	WNW	11.27	20.9	WNW	4.5	6.8	4.6	5.6	759.3	0.51	0	172	14.79
9/13/2005	4:00 PM	6.8	6.9	6.6	88	4.9	12.9	WNW	12.87	29	NW	4.3	6.8	4.3	4.8	759.6	0	0	144	12.39
9/13/2005	5:00 PM	6.9	7.1	6.8	94	6	14.5	WNW	14.48	30.6	NW	4.2	7.1	4.3	5.1	760.2	0	0	139	11.96
9/13/2005	6:00 PM	7	7.1	6.8	95	6.3	16.1	W	16.09	27.4	W	4.1	7.1	4.2	4.8	760.4	0	0	118	10.15
9/13/2005	7:00 PM	7	7.2	6.8	85	4.6	11.3	WNW	11.27	20.9	WNW	4.8	6.9	4.8	4.7	761.1	0	0	72	6.19
9/13/2005	8:00 PM	6.7	6.8	6.5	94	5.8	9.7	W	9.66	20.9	WNW	4.7	6.8	4.8	3.1	761.8	0	0	37	3.18
9/13/2005	9:00 PM	6.4	6.6	6.2	94	5.5	8	WNW	8.05	14.5	WNW	4.8	6.4	4.8	2.6	762.1	0	0	1	0.09
9/13/2005	10:00 PM	5.9	6.2	5.7	94	5	8	NW	8.05	16.1	WNW	4.2	5.9	4.2	1.9	762.9	0.25	0	0	0
9/13/2005	11:00 PM	5.7	5.8	5.6	93	4.6	8	WNW	8.05	16.1	NW	3.9	5.7	4	1.7	763.2	0	0	0	0
9/14/2005	12:00 AM	5.3	5.7	4.9	94	4.4	14.5	W	14.48	25.7	W	2.2	5.3	2.2	0.2	763.6	0	0	0	0
9/14/2005	1:00 AM	4.7	4.9	4.6	95	4	14.5	W	14.48	30.6	W	1.5	4.8	1.6	-0.5	764.3	0.25	0	0	0
9/14/2005	2:00 AM	4.5	4.6	4.3	95	3.8	14.5	W	14.48	24.1	WNW	1.2	4.6	1.3	-0.8	764.5	0	0	0	0
9/14/2005	3:00 AM	4.1	4.3	4	94	3.2	12.9	W	12.87	22.5	W	1.1	4.1	1.1	-1.2	765.1	0	0	0	0
9/14/2005	4:00 AM	3.8	4	3.7	94	3	11.3	W	11.27	19.3	WNW	1	3.8	1	-1.3	765.3	0	0	0	0
9/14/2005	5:00 AM	3.4	3.7	3.2	94	2.5	6.4	W	6.44	16.1	W	1.7	3.4	1.7	-0.7	765.6	0	0	0	0
9/14/2005	6:00 AM	2.9	3.2	2.8	94	2	8	WSW	8.05	17.7	WSW	0.7	2.9	0.7	-1.7	766.1	0	0	0	0
9/14/2005	7:00 AM	2.6	2.8	2.4	94	1.7	11.3	W	11.27	19.3	WNW	-0.6	2.6	-0.6	-2.9	766.6	0	0	0	0
9/14/2005	8:00 AM	2.3	2.4	2	94	1.4	12.9	WNW	12.87	20.9	WNW	-1.2	2.3	-1.2	-3.1	766.8	0	0	2	0.17
9/14/2005	9:00 AM	2.2	2.6	2	95	1.4	9.7	WNW	9.66	19.3	WNW	-0.6	2.2	-0.6	-0.4	766.9	0	0	93	8
9/14/2005	10:00 AM	3	3.2	2.6	93	2	11.3	WNW	11.27	22.5	WNW	0	3	0	0.6	766.9	0	0	125	10.75
9/14/2005	11:00 AM	3.6	3.9	3.2	92	2.4	11.3	W	11.27	20.9	W	0.7	3.5	0.6	1.9	767	0	0	179	15.4
9/14/2005	12:00 PM	4.1	4.3	3.7	91	2.7	14.5	W	14.48	22.5	W	0.7	4	0.6	1.9	767.1	0	0	205	17.63
9/14/2005	1:00 PM	4.7	5.4	4.2	88	2.9	16.1	W	16.09	27.4	WSW	1.3	4.7	1.2	4.9	766.8	0	0	443	38.1
9/14/2005	2:00 PM	5.8	6.5	5.3	82	3	19.3	WSW	19.31	30.6	WSW	2.2	5.7	2.1	6.2	766.6	0	0	618	53.15
9/14/2005	3:00 PM	6.9	7.7	6.2	73	2.4	19.3	WSW	19.31	32.2	W	3.6	6.7	3.3	7.1	766.2	0	0	569	48.94
9/14/2005	4:00 PM	7.7	8.1	7.3	73	3.2	22.5	W	22.53	33.8	W	4.3	7.5	4.1	7.6	765.7	0	0	485	41.72
9/14/2005	5:00 PM	8.3	8.6	8.1	70	3.2	20.9	W	20.92	33.8	W	5.2	8.1	4.9	8.4	765.9	0	0	446	38.36
9/14/2005	6:00 PM	8.4	8.7	8.2	68	2.8	19.3	W	19.31	30.6	WSW	5.4	8.1	5.1	7.9	765.9	0	0	293	25.2
9/14/2005	7:00 PM	8.2	8.4	7.9	65	2	16.1	W	16.09	29	WNW	5.5	7.8	5.1	6.6	766.2	0	0	166	14.28
9/14/2005	8:00 PM	7.6	7.9	7.1	67	1.8	12.9	WNW	12.87	25.7	W	5.2	7.2	4.9	3.1	766.7	0	0	53	4.56
9/14/2005	9:00 PM	6.6	7.1	6.2	73	2.1	11.3	NW	11.27	20.9	NW	4.3	6.3	4.1	1.5	767	0	0	1	0.09
9/14/2005	10:00 PM	5.8	6.2	5.6	75	1.7	8	NNW	8.05	12.9	NNW	4.1	5.6	3.8	1.2	767.2	0	0	0	0
9/14/2005	11:00 PM	5.6	5.8	5.4	75	1.5	4.8	N	4.83	11.3	NNW	4.8	5.3	4.6	1.9	767.3	0	0	0	0
9/15/2005	12:00 AM	5.1	5.6	4.6	76	1.2	3.2	N	3.22	8	NW	5	4.8	4.8	2.2	767.4	0	0	0	0
9/15/2005	1:00 AM	4.6	5	3.9	75	0.5	4.8	N	4.83	8	N	3.7	4.3	3.4	0.7	767.4	0	0	0	0
9/15/2005	2:00 AM	4.6	4.8	4.1	72	0	1.6	N	1.61	8	N	4.6	4.3	4.3	1.7	767.2	0	0	0	0
9/15/2005	3:00 AM	4.4	4.7	3.9	78	0.9	1.6	N	1.61	8	N	4.4	4.2	4.2	1.6	767	0	0	0	0
9/15/2005	4:00 AM	3.7	4	3.5	80	0.5	0	---	0	0	---	3.7	3.5	3.5	0.8	767.2	0	0	0	0
9/15/2005	5:00 AM	3.8	4.1	3.5	73	-0.6	0	NNE	0	4.8	N	3.8	3.6	3.6	0.8	766.9	0	0	0	0
9/15/2005	6:00 AM	4.2	4.4	4	74	-0.1	1.6	N	1.61	4.8	NNE	4.2	3.9	3.9	1.2	766.8	0	0	0	0
9/15/2005	7:00 AM	4.1	4.4	3.7	74	-0.2	1.6	NNE	1.61	4.8	N	4.1	3.8	3.8	1.1	766.9	0	0	0	0
9/15/2005	8:00 AM	3.6	3.8	3.3	74	-0.6	0	N	0	4.8	N	3.6	3.4	3.4	0.8	766.8	0	0	7	0.6
9/15/2005	9:00 AM	4.3	4.8	3.6	72	-0.3	1.6	NE	1.61	8	NE	4.3	4	4	3.1	766.6	0	0	48	4.13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/15/2005	10:00 AM	4.6	4.9	4.4	76	0.7	0	WNW	0	4.8	NW	4.6	4.4	4.4	4.3	766.8	0	0	90	7.74
9/15/2005	11:00 AM	5.3	5.6	4.7	73	0.8	1.6	W	1.61	9.7	W	5.3	5	5	6.7	766.2	0	0	202	17.37
9/15/2005	12:00 PM	5.8	6.2	5.6	74	1.5	4.8	W	4.83	11.3	W	5.1	5.6	4.8	6.7	766.1	0	0	231	19.87
9/15/2005	1:00 PM	6.7	7.3	6.1	69	1.4	8	W	8.05	20.9	WSW	5.1	6.4	4.8	7.3	765.6	0	0	293	25.2
9/15/2005	2:00 PM	7.9	8.4	7.2	65	1.7	11.3	SW	11.27	20.9	WSW	5.9	7.5	5.5	10.1	764.8	0	0	531	45.67
9/15/2005	3:00 PM	8.9	9.4	8.4	57	0.8	8	W	8.05	19.3	W	7.7	8.4	7.2	11.8	764	0	0	548	47.13
9/15/2005	4:00 PM	9.7	9.9	9.2	56	1.3	9.7	W	9.66	22.5	W	8.3	9.1	7.8	11.7	763.7	0	0	386	33.2
9/15/2005	5:00 PM	9.9	10.2	9.7	55	1.3	11.3	W	11.27	27.4	W	8.4	9.4	7.8	9	763.4	0	0	168	14.45
9/15/2005	6:00 PM	10.5	10.9	10.1	55	1.8	12.9	WSW	12.87	27.4	SW	8.8	9.9	8.2	11.4	762.6	0	0	301	25.89
9/15/2005	7:00 PM	10.4	10.5	10.2	51	0.7	9.7	W	9.66	20.9	SW	9.2	9.7	8.5	10.1	762.1	0	0	172	14.79
9/15/2005	8:00 PM	9.8	10.3	8.9	58	2	3.2	WSW	3.22	12.9	W	9.8	9.3	9.3	7.3	762.5	0	0	49	4.21
9/15/2005	9:00 PM	8	8.9	7.1	63	1.4	1.6	NE	1.61	8	NE	8	7.6	7.6	4.9	762.5	0	0	0	0
9/15/2005	10:00 PM	7.1	7.4	6.7	65	1	3.2	ENE	3.22	8	NE	7.1	6.7	6.7	4.1	762.7	0	0	0	0
9/15/2005	11:00 PM	6.4	6.9	6.1	67	0.8	6.4	NE	6.44	11.3	NE	5.3	6.1	4.9	2.3	762.4	0	0	0	0
9/16/2005	12:00 AM	5.9	6.1	5.7	67	0.2	6.4	NE	6.44	9.7	NE	4.6	5.5	4.2	1.5	762.3	0	0	0	0
9/16/2005	1:00 AM	6.3	7	5.8	62	-0.5	3.2	NE	3.22	6.4	NE	6.3	5.8	5.8	3.1	761.7	0	0	0	0
9/16/2005	2:00 AM	6.9	7.4	6.7	65	0.8	1.6	NW	1.61	8	NW	6.9	6.6	6.6	3.9	761.3	0	0	0	0
9/16/2005	3:00 AM	6.2	6.7	5.9	70	1.2	3.2	NW	3.22	11.3	NNW	6.2	5.9	5.9	3.2	760.9	0	0	0	0
9/16/2005	4:00 AM	5.8	6.1	5.6	71	0.9	6.4	N	6.44	12.9	NNW	4.5	5.4	4.2	1.5	760.6	0	0	0	0
9/16/2005	5:00 AM	5.4	5.7	5.2	73	0.9	6.4	NNW	6.44	12.9	NW	4.1	5.1	3.8	1.1	760.7	0	0	0	0
9/16/2005	6:00 AM	5.3	5.4	5.2	70	0.3	8	NW	8.05	17.7	NW	3.6	5	3.2	0.5	760.4	0	0	0	0
9/16/2005	7:00 AM	5.1	5.4	4.8	71	0.3	8	NW	8.05	17.7	NW	3.3	4.8	2.9	0.2	760.6	0	0	0	0
9/16/2005	8:00 AM	4.6	4.8	4.4	72	0	9.7	NW	9.66	20.9	WNW	2.3	4.3	2	-0.7	761	0	0	4	0.34
9/16/2005	9:00 AM	4.4	4.6	4.3	71	-0.4	8	NNW	8.05	16.1	NW	2.4	4.1	2.1	1.1	761.4	0	0	40	3.44
9/16/2005	10:00 AM	4.7	4.9	4.6	70	-0.3	8	NW	8.05	12.9	NNW	2.7	4.3	2.4	2.8	761.2	0	0	115	9.89
9/16/2005	11:00 AM	5.4	6.2	4.6	64	-0.9	8	WNW	8.05	12.9	W	3.6	5	3.2	5.4	760.4	0	0	237	20.38
9/16/2005	12:00 PM	6.7	7.4	6.2	60	-0.5	12.9	W	12.87	27.4	WSW	4.2	6.3	3.8	7.7	760.3	0	0	428	36.81
9/16/2005	1:00 PM	7.8	8.6	7.3	55	-0.7	12.9	WNW	12.87	25.7	WSW	5.5	7.2	4.9	9.1	759.3	0	0	472	40.6
9/16/2005	2:00 PM	8.6	8.9	8.2	54	-0.2	11.3	W	11.27	22.5	W	6.7	8	6.2	10.2	759.2	0	0	439	37.76
9/16/2005	3:00 PM	9.1	9.3	8.8	54	0.2	12.9	W	12.87	27.4	SW	7.1	8.5	6.5	10.1	759.3	0	0	404	34.75
9/16/2005	4:00 PM	8.8	9.2	8.6	58	1	14.5	W	14.48	27.4	W	6.5	8.3	6	7.6	759.4	0	0	219	18.84
9/16/2005	5:00 PM	8.5	8.7	8.3	59	0.9	14.5	WNW	14.48	27.4	W	6.2	8.1	5.7	6.8	759.6	0	0	168	14.45
9/16/2005	6:00 PM	8.1	8.4	7.8	61	1	12.9	NW	12.87	25.7	NNW	5.9	7.7	5.4	5.8	759.6	0	0	109	9.38
9/16/2005	7:00 PM	7.7	7.8	7.3	62	0.8	12.9	NW	12.87	20.9	NW	5.4	7.2	4.9	4.6	759.7	0	0	67	5.76
9/16/2005	8:00 PM	7	7.3	6.7	69	1.7	11.3	N	11.27	20.9	N	4.8	6.7	4.6	2.4	760	0	0	13	1.12
9/16/2005	9:00 PM	6.4	6.7	6.1	74	2.1	9.7	N	9.66	17.7	N	4.4	6.2	4.2	1.8	760.1	0	0	0	0
9/16/2005	10:00 PM	5.8	6.1	5	83	3.2	4.8	NNE	4.83	17.7	WSW	5.1	5.7	5	2.7	760.4	0	0	0	0
9/16/2005	11:00 PM	4.6	5	4.3	87	2.6	1.6	WNW	1.61	9.7	WNW	4.6	4.4	4.4	2.1	760.1	0.25	0	0	0
9/17/2005	12:00 AM	4.6	4.6	4.4	84	2.1	4.8	NE	4.83	9.7	N	3.7	4.4	3.6	1.2	759.5	0.25	1	0	0
9/17/2005	1:00 AM	4.6	4.6	4.4	83	1.9	6.4	ENE	6.44	11.3	ENE	3.1	4.4	2.9	0.6	759.1	0.25	0	0	0
9/17/2005	2:00 AM	4.5	4.6	4.4	85	2.2	3.2	ENE	3.22	6.4	ENE	4.4	4.4	4.3	1.9	758.7	0.25	0	0	0
9/17/2005	3:00 AM	4.8	4.9	4.4	80	1.6	3.2	E	3.22	8	E	4.7	4.6	4.5	2.1	758.6	0	0	0	0
9/17/2005	4:00 AM	4.8	4.9	4.8	82	2	3.2	E	3.22	8	ESE	4.7	4.7	4.6	2.2	758.3	0	0	0	0
9/17/2005	5:00 AM	4.7	4.8	4.7	81	1.7	3.2	E	3.22	8	ESE	4.6	4.6	4.4	2.1	758.4	0	0	0	0
9/17/2005	6:00 AM	4.6	4.7	4.3	84	2.1	3.2	ESE	3.22	11.3	ESE	4.4	4.4	4.3	1.9	758.2	0	0	0	0
9/17/2005	7:00 AM	4.3	4.4	4.3	83	1.7	3.2	E	3.22	9.7	E	4.2	4.2	4.1	1.7	758.3	0	0	0	0
9/17/2005	8:00 AM	4.3	4.4	4.1	84	1.8	6.4	E	6.44	12.9	N	2.8	4.2	2.7	0.3	758.1	0	0	2	0.17
9/17/2005	9:00 AM	4.1	4.2	3.8	87	2.1	6.4	ESE	6.44	12.9	ESE	2.6	4	2.4	1.1	758	0	0	25	2.15
9/17/2005	10:00 AM	4.3	4.8	4.1	86	2.2	6.4	E	6.44	12.9	ENE	2.8	4.2	2.7	1.7	758	0	0	48	4.13
9/17/2005	11:00 AM	4.8	5.1	4.6	81	1.8	8	ESE	8.05	19.3	ENE	2.9	4.6	2.7	3.1	757.7	0	0	123	10.58

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/17/2005	12:00 PM	5.7	6.3	5.1	76	1.8	12.9	ESE	12.87	25.7	SSE	3	5.5	2.8	5.4	757.1	0	0	294	25.29
9/17/2005	1:00 PM	6.9	7.7	6.3	70	1.8	11.3	ESE	11.27	25.7	ESE	4.8	6.7	4.5	7.1	756.2	0	0	298	25.63
9/17/2005	2:00 PM	7.5	7.7	7.4	68	2	11.3	ESE	11.27	25.7	SE	5.4	7.2	5.1	5.9	756.1	0	0	169	14.54
9/17/2005	3:00 PM	8.1	8.6	7.7	63	1.5	12.9	ESE	12.87	25.7	SSE	5.9	7.7	5.5	7.3	755.5	0	0	240	20.64
9/17/2005	4:00 PM	8.6	9.3	7.9	61	1.5	12.9	SSE	12.87	30.6	SSE	6.4	8.1	6	7.2	755.2	0	0	187	16.08
9/17/2005	5:00 PM	7.9	8.1	7.8	64	1.5	11.3	SSE	11.27	22.5	SSE	5.9	7.6	5.6	5.7	755.1	0	0	111	9.55
9/17/2005	6:00 PM	8.1	8.4	7.7	63	1.4	11.3	ESE	11.27	19.3	ESE	6.1	7.7	5.7	6.9	754.5	0	0	152	13.07
9/17/2005	7:00 PM	8.1	8.4	7.7	65	1.9	11.3	SSE	11.27	22.5	SSE	6.1	7.7	5.7	5.3	754.5	0	0	64	5.5
9/17/2005	8:00 PM	7.4	7.7	7.2	69	2.1	11.3	ESE	11.27	22.5	ESE	5.3	7.1	5	2.7	754.6	0	0	5	0.43
9/17/2005	9:00 PM	6.9	7.2	6.6	70	1.8	9.7	ESE	9.66	19.3	ESE	5.1	6.7	4.8	2.4	754.5	0	0	0	0
9/17/2005	10:00 PM	6.1	6.6	5.8	71	1.2	11.3	E	11.27	17.7	E	3.7	5.7	3.3	1	754.2	0	0	0	0
9/17/2005	11:00 PM	5.8	5.9	5.7	70	0.8	12.9	E	12.87	17.7	E	3.1	5.5	2.8	0.4	753.9	0	0	0	0
9/18/2005	12:00 AM	5.6	5.8	5.2	72	0.9	14.5	ESE	14.48	20.9	E	2.6	5.3	2.3	0.1	753.3	0	0	0	0
9/18/2005	1:00 AM	5.2	5.2	5.1	74	0.9	12.9	E	12.87	27.4	N	2.3	4.9	2.1	-0.2	752.7	0	0	0	0
9/18/2005	2:00 AM	4.9	5.2	4.7	76	1	14.5	E	14.48	22.5	E	1.7	4.7	1.5	-0.7	752.3	0	0	0	0
9/18/2005	3:00 AM	4.6	4.8	4.4	78	1.1	14.5	E	14.48	24.1	E	1.4	4.4	1.2	-1.1	751.6	0	0	0	0
9/18/2005	4:00 AM	4.6	4.6	4.4	78	1	14.5	E	14.48	22.5	ESE	1.3	4.3	1.1	-1.2	751.3	0	0	0	0
9/18/2005	5:00 AM	4.3	4.4	4.2	79	1	12.9	E	12.87	20.9	ENE	1.3	4.2	1.1	-1.2	751	0	0	0	0
9/18/2005	6:00 AM	4.7	4.9	4.4	75	0.7	14.5	E	14.48	27.4	E	1.5	4.4	1.2	-1	750	0	0	0	0
9/18/2005	7:00 AM	4.4	4.8	4.2	80	1.3	12.9	E	12.87	27.4	SE	1.4	4.3	1.3	-1	750.1	0	0	0	0
9/18/2005	8:00 AM	4.2	4.3	4.2	82	1.4	12.9	E	12.87	25.7	E	1.2	4.1	1	-1.3	750	0	0	0	0
9/18/2005	9:00 AM	4.3	4.4	4.1	81	1.3	16.1	E	16.09	29	N	0.7	4.1	0.6	-0.8	749.4	0	0	21	1.81
9/18/2005	10:00 AM	4.2	4.4	4.1	84	1.8	14.5	E	14.48	27.4	ESE	0.9	4.1	0.8	0	749.5	0.25	0	54	4.64
9/18/2005	11:00 AM	4.4	4.7	4.1	83	1.8	14.5	E	14.48	25.7	ESE	1.1	4.3	1	1.3	749	0.25	0	117	10.06
9/18/2005	12:00 PM	4.9	5	4.7	82	2.1	16.1	ESE	16.09	30.6	ESE	1.4	4.7	1.3	2.1	748.7	0	0	167	14.36
9/18/2005	1:00 PM	5.8	6.8	5	73	1.3	14.5	ESE	14.48	30.6	ESE	2.8	5.5	2.5	5.2	748.3	0	0	328	28.21
9/18/2005	2:00 PM	6.9	7.5	6.6	68	1.4	14.5	ESE	14.48	29	SSE	4.2	6.6	3.9	6.5	747.9	0	0	316	27.18
9/18/2005	3:00 PM	7.6	8.8	7.2	60	0.3	11.3	ESE	11.27	25.7	ESE	5.6	7.2	5.1	8.3	747.5	0	0	349	30.02
9/18/2005	4:00 PM	8.7	9.2	8.1	57	0.6	12.9	SSE	12.87	32.2	SSE	6.6	8.2	6.1	10.9	747.2	0	0	551	47.39
9/18/2005	5:00 PM	8.4	8.9	8.2	57	0.4	11.3	ESE	11.27	32.2	SSW	6.6	7.9	6.1	7.7	747	0	0	195	16.77
9/18/2005	6:00 PM	8.7	8.9	8.4	53	-0.4	14.5	SSE	14.48	30.6	SSE	6.3	8.1	5.7	8.4	747	0	0	266	22.88
9/18/2005	7:00 PM	7.8	8.4	6.7	67	2	12.9	SSE	12.87	32.2	SSE	5.5	7.4	5.2	5.1	747.6	0	0	75	6.45
9/18/2005	8:00 PM	6.7	6.8	6.2	65	0.5	11.3	SE	11.27	22.5	SE	4.4	6.3	4.1	1.8	748.2	0	0	16	1.38
9/18/2005	9:00 PM	5.8	6.2	5.6	68	0.4	11.3	ESE	11.27	25.7	SE	3.4	5.5	3.1	0.7	748.3	0	0	0	0
9/18/2005	10:00 PM	5.3	5.6	5.1	70	0.2	11.3	E	11.27	17.7	E	2.7	4.9	2.4	0	748.7	0	0	0	0
9/18/2005	11:00 PM	5.3	5.5	5.2	72	0.7	11.3	E	11.27	19.3	ESE	2.8	5.1	2.6	0.2	748.5	0	0	0	0
9/19/2005	12:00 AM	5.1	5.2	4.8	73	0.6	14.5	E	14.48	22.5	E	1.9	4.8	1.6	-0.6	748.6	0	0	0	0
9/19/2005	1:00 AM	5	5.1	4.9	73	0.6	12.9	E	12.87	20.9	ESE	2.1	4.7	1.8	-0.5	748.7	0	0	0	0
9/19/2005	2:00 AM	4.8	4.9	4.8	74	0.6	9.7	E	9.66	19.3	ESE	2.6	4.6	2.3	-0.2	748.6	0	0	0	0
9/19/2005	3:00 AM	4.7	4.8	4.7	76	0.8	9.7	ESE	9.66	17.7	ESE	2.4	4.5	2.2	-0.2	748.8	0	0	0	0
9/19/2005	4:00 AM	4.6	4.7	4.4	79	1.2	8	ESE	8.05	12.9	ESE	2.6	4.4	2.4	0	749.2	0	0	0	0
9/19/2005	5:00 AM	4.2	4.4	4	85	1.9	6.4	E	6.44	12.9	ESE	2.7	4.1	2.6	0.2	749.6	0.25	0	0	0
9/19/2005	6:00 AM	3.9	4	3.7	84	1.4	3.2	ESE	3.22	11.3	ESE	3.7	3.8	3.6	1.2	750	0	0	0	0
9/19/2005	7:00 AM	3.8	3.9	3.7	85	1.5	4.8	ESE	4.83	9.7	ESE	2.8	3.7	2.7	0.2	750.6	0	0	0	0
9/19/2005	8:00 AM	3.7	3.7	3.4	86	1.5	1.6	ESE	1.61	4.8	ESE	3.7	3.6	3.6	1.1	751.1	0	0	0	0
9/19/2005	9:00 AM	3.6	3.7	3.4	84	1.1	1.6	SE	1.61	8	SE	3.6	3.4	3.4	1.8	751.5	0	0	18	1.55
9/19/2005	10:00 AM	3.8	4.1	3.6	84	1.4	0	SSE	0	3.2	SE	3.8	3.7	3.7	3.6	751.9	0	0	83	7.14
9/19/2005	11:00 AM	4.3	4.6	4	84	1.8	0	SSW	0	3.2	S	4.3	4.2	4.2	4.9	752	0	0	140	12.04
9/19/2005	12:00 PM	4.7	4.8	4.6	87	2.7	4.8	W	4.83	11.3	W	3.8	4.6	3.7	4.9	752.4	0	0	186	16
9/19/2005	1:00 PM	4.9	5.2	4.6	79	1.6	3.2	W	3.22	11.3	W	4.8	4.7	4.6	6	752.7	0	0	207	17.8

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/19/2005	2:00 PM	5.4	5.7	5.2	80	2.2	8	W	8.05	19.3	WNW	3.6	5.2	3.4	4.9	753.3	0	0	214	18.41
9/19/2005	3:00 PM	5.8	5.9	5.2	80	2.6	11.3	W	11.27	27.4	W	3.3	5.6	3.2	5.1	753.5	0	0	240	20.64
9/19/2005	4:00 PM	5.8	6.1	5.5	77	2.1	12.9	NW	12.87	24.1	W	3.1	5.6	2.8	4.3	754	0	0	206	17.72
9/19/2005	5:00 PM	5.5	5.7	5.3	79	2.1	11.3	NW	11.27	20.9	NW	3	5.3	2.8	3.4	754.6	0	0	129	11.1
9/19/2005	6:00 PM	5.7	5.7	5.6	78	2.1	12.9	NW	12.87	29	WNW	2.9	5.5	2.8	2.9	755	0	0	97	8.34
9/19/2005	7:00 PM	5.3	5.6	5.1	79	1.9	14.5	NW	14.48	29	NW	2.2	5.1	2	1.2	755.5	0	0	42	3.61
9/19/2005	8:00 PM	5.2	5.3	5.1	77	1.5	16.1	WNW	16.09	30.6	W	1.9	5	1.7	-0.2	756.2	0	0	14	1.2
9/19/2005	9:00 PM	4.8	5.1	4.4	86	2.6	12.9	WNW	12.87	29	W	1.8	4.7	1.7	-0.5	756.7	0.51	0	0	0
9/19/2005	10:00 PM	4.1	4.4	3.8	88	2.3	9.7	NW	9.66	25.7	NW	1.7	4.1	1.6	-0.7	757.1	0	0	0	0
9/19/2005	11:00 PM	3.7	3.8	3.6	85	1.4	9.7	NW	9.66	19.3	NW	1.2	3.6	1.1	-1.3	757.7	0	0	0	0
9/20/2005	12:00 AM	3.4	3.7	3.3	86	1.3	9.7	NW	9.66	20.9	WNW	0.9	3.3	0.8	-1.6	758.3	0	0	0	0
9/20/2005	1:00 AM	3.3	3.4	3.1	87	1.3	6.4	NW	6.44	20.9	NW	1.6	3.2	1.5	-0.9	758.7	0	0	0	0
9/20/2005	2:00 AM	3.5	3.9	2.8	84	1	9.7	WNW	9.66	20.9	NW	0.9	3.4	0.8	-1.6	759.1	0	0	0	0
9/20/2005	3:00 AM	3.5	3.8	3.1	90	2	8	WNW	8.05	17.7	WNW	1.4	3.4	1.3	-1	759.6	0.25	0	0	0
9/20/2005	4:00 AM	3.2	3.7	3	85	0.9	9.7	NW	9.66	17.7	NNW	0.6	3.1	0.5	-1.9	759.9	0	0	0	0
9/20/2005	5:00 AM	3.5	3.7	3.3	87	1.5	6.4	NW	6.44	16.1	NNW	1.9	3.4	1.8	-0.6	760.3	0	0	0	0
9/20/2005	6:00 AM	3.4	3.6	3.3	87	1.5	8	WNW	8.05	12.9	WNW	1.3	3.3	1.2	-1.2	760.6	0	0	0	0
9/20/2005	7:00 AM	3.4	3.5	3.4	86	1.3	8	WNW	8.05	19.3	NW	1.3	3.3	1.2	-1.2	761.4	0	0	0	0
9/20/2005	8:00 AM	3.3	3.4	3.1	87	1.3	12.9	WNW	12.87	32.2	NW	0	3.2	-0.1	-2.3	761.9	0.25	0	1	0.09
9/20/2005	9:00 AM	3	3.2	2.9	86	0.9	9.7	WNW	9.66	19.3	W	0.4	2.9	0.3	-1.3	762.3	0.25	0	19	1.63
9/20/2005	10:00 AM	3.4	3.9	3.2	84	0.9	9.7	NW	9.66	22.5	WNW	0.8	3.3	0.7	0	762.8	0	0	59	5.07
9/20/2005	11:00 AM	3.9	4.1	3.8	80	0.8	11.3	W	11.27	27.4	W	1.1	3.7	0.9	1.2	763	0	0	118	10.15
9/20/2005	12:00 PM	3.3	4.1	2.9	87	1.4	14.5	NW	14.48	29	NW	-0.2	3.2	-0.3	-0.9	764.3	0.25	0	77	6.62
9/20/2005	1:00 PM	3.3	3.7	2.9	88	1.5	16.1	WNW	16.09	32.2	WNW	-0.4	3.3	-0.5	0.5	764.5	0.25	0	190	16.34
9/20/2005	2:00 PM	4.2	4.8	3.7	80	1	17.7	WNW	17.7	32.2	W	0.3	4	0.2	1.9	764.2	0	0	256	22.02
9/20/2005	3:00 PM	4.9	5.2	4.6	76	1	20.9	WNW	20.92	38.6	WNW	0.8	4.7	0.6	2.2	764.6	0	0	250	21.5
9/20/2005	4:00 PM	4.2	5	3.6	84	1.8	25.7	W	25.75	40.2	W	-0.6	4.1	-0.7	0.1	765.3	0	0	168	14.45
9/20/2005	5:00 PM	4.1	4.6	3.7	80	0.9	19.3	W	19.31	30.6	W	0	3.9	-0.2	2.1	765.4	0	0	259	22.28
9/20/2005	6:00 PM	4.7	5.1	4.4	80	1.6	19.3	W	19.31	30.6	W	0.8	4.6	0.7	3.2	765.7	0	0	267	22.96
9/20/2005	7:00 PM	4.1	4.4	3.8	86	2	16.1	WNW	16.09	30.6	WNW	0.5	4	0.4	0.1	766.5	0	0	65	5.59
9/20/2005	8:00 PM	3.5	3.8	3.3	85	1.2	16.1	W	16.09	27.4	WNW	-0.3	3.4	-0.4	-2.3	766.8	0	0	18	1.55
9/20/2005	9:00 PM	2.9	3.3	2.6	87	0.9	12.9	WNW	12.87	25.7	WNW	-0.4	2.8	-0.6	-2.9	767.6	0	0	0	0
9/20/2005	10:00 PM	2.3	2.6	1.8	90	0.8	9.7	WNW	9.66	17.7	WNW	-0.5	2.2	-0.6	-3	768.2	0	0	0	0
9/20/2005	11:00 PM	1.7	1.9	1.3	91	0.4	6.4	W	6.44	16.1	WNW	-0.3	1.6	-0.3	-2.8	769	0	0	0	0
9/21/2005	12:00 AM	1.3	1.4	1.3	92	0.2	0	S	0	8	WNW	1.3	1.3	1.3	-1.2	769.7	0	0	0	0
9/21/2005	1:00 AM	1.2	1.3	1.1	90	-0.2	1.6	N	1.61	8	N	1.2	1.1	1.1	-1.4	770	0	0	0	0
9/21/2005	2:00 AM	1.4	1.5	1.1	89	-0.2	3.2	NW	3.22	9.7	WNW	0.9	1.3	0.8	-1.7	769.8	0	0	0	0
9/21/2005	3:00 AM	1.2	1.3	1	87	-0.8	4.8	NW	4.83	11.3	NW	-0.2	1	-0.3	-2.8	770.3	0	0	0	0
9/21/2005	4:00 AM	1.3	1.4	1.2	85	-1	1.6	N	1.61	11.3	NNW	1.3	1.1	1.1	-1.4	770.6	0	0	0	0
9/21/2005	5:00 AM	1	1.2	0.8	87	-0.9	1.6	WNW	1.61	8	WNW	1	0.9	0.9	-1.6	770.7	0	0	0	0
9/21/2005	6:00 AM	0.9	1	0.7	86	-1.2	3.2	WNW	3.22	9.7	WNW	0.4	0.8	0.3	-2.2	770.8	0	0	0	0
9/21/2005	7:00 AM	0.9	1	0.9	85	-1.3	4.8	WNW	4.83	11.3	W	-0.4	0.8	-0.6	-3.1	771.3	0	0	0	0
9/21/2005	8:00 AM	1.2	1.4	1	85	-1	4.8	NW	4.83	12.9	WNW	-0.1	1.1	-0.3	-2.8	771.3	0	0	0	0
9/21/2005	9:00 AM	1.4	1.7	1.2	84	-1	6.4	WNW	6.44	17.7	WNW	-0.6	1.2	-0.7	-2.3	771.4	0	0	21	1.81
9/21/2005	10:00 AM	1.9	2.2	1.7	84	-0.5	9.7	WNW	9.66	22.5	WNW	-0.9	1.8	-1.1	-0.6	771.8	0	0	117	10.06
9/21/2005	11:00 AM	2.8	3.3	2.2	80	-0.3	12.9	WNW	12.87	27.4	WNW	-0.6	2.6	-0.8	1.6	771.2	0	0	249	21.42
9/21/2005	12:00 PM	3.9	4.4	3.3	76	0	16.1	W	16.09	27.4	W	0.2	3.7	0	3.8	770.7	0	0	446	38.36
9/21/2005	1:00 PM	3.6	4.8	2.6	84	1.2	14.5	W	14.48	29	W	0.1	3.5	0	0.8	771.1	0.51	1.5	167	14.36
9/21/2005	2:00 PM	4.3	5.1	3.3	71	-0.5	19.3	W	19.31	41.8	W	0.3	3.9	-0.1	3.2	770.2	0.25	1.5	421	36.21
9/21/2005	3:00 PM	4.9	5.4	4.6	71	0.1	25.7	W	25.75	41.8	W	0.4	4.6	0.1	2.3	770.1	0	0	336	28.9

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/21/2005	4:00 PM	5.1	5.4	4.8	68	-0.4	27.4	W	27.36	41.8	W	0.4	4.7	0.1	1.7	770	0	0	257	22.1
9/21/2005	5:00 PM	4.8	5	4.7	69	-0.4	27.4	W	27.36	41.8	W	0.1	4.5	-0.2	0.4	769.8	0	0	150	12.9
9/21/2005	6:00 PM	4.7	4.8	4.6	69	-0.5	20.9	WNW	20.92	33.8	WNW	0.6	4.3	0.2	0.9	769.6	0	0	133	11.44
9/21/2005	7:00 PM	4.6	4.8	4.2	71	-0.3	19.3	WNW	19.31	35.4	WNW	0.6	4.2	0.3	-0.1	769.4	0	0	67	5.76
9/21/2005	8:00 PM	3.2	4.2	1.8	89	1.5	14.5	NW	14.48	30.6	W	-0.4	3.1	-0.4	-2.6	770.1	0.51	2.3	5	0.43
9/21/2005	9:00 PM	1.8	1.8	1.7	93	0.8	11.3	WNW	11.27	22.5	W	-1.4	1.8	-1.4	-3.8	770.1	0.25	0	0	0
9/21/2005	10:00 PM	1.6	1.7	1.4	94	0.7	14.5	WNW	14.48	22.5	WNW	-2.4	1.6	-2.4	-4.6	769.8	0	0	0	0
9/21/2005	11:00 PM	1.4	1.5	1.3	93	0.4	9.7	WNW	9.66	19.3	WNW	-1.5	1.4	-1.6	-4	769.4	0	0	0	0
9/22/2005	12:00 AM	1.3	1.3	1.2	93	0.3	6.4	WNW	6.44	14.5	NW	-0.7	1.2	-0.8	-3.2	769.3	0.25	0	0	0
9/22/2005	1:00 AM	1.1	1.2	0.8	92	-0.1	8	WNW	8.05	17.7	NW	-1.5	0.9	-1.6	-4.1	769.5	0	0	0	0
9/22/2005	2:00 AM	0.6	0.8	0.5	94	-0.2	8	WNW	8.05	16.1	WNW	-2	0.6	-2.1	-4.6	769.3	0	0	0	0
9/22/2005	3:00 AM	0.4	0.5	0.4	94	-0.4	9.7	WNW	9.66	16.1	WNW	-2.7	0.4	-2.7	-5.2	769.3	0	0	0	0
9/22/2005	4:00 AM	0.3	0.4	0.3	90	-1.2	11.3	WNW	11.27	19.3	WNW	-3.3	0.2	-3.4	-5.8	769.3	0	0	0	0
9/22/2005	5:00 AM	0.1	0.3	-0.2	88	-1.7	8	NW	8.05	12.9	NW	-2.7	0	-2.7	-5.3	769.7	0	0	0	0
9/22/2005	6:00 AM	0	0.1	-0.1	89	-1.6	4.8	NW	4.83	11.3	NW	-1.5	-0.1	-1.6	-4.1	769.6	0	0	0	0
9/22/2005	7:00 AM	0.1	0.2	-0.1	83	-2.5	6.4	NW	6.44	12.9	WNW	-2.1	-0.1	-2.2	-4.8	769.5	0	0	0	0
9/22/2005	8:00 AM	-0.1	0.1	-0.2	84	-2.4	1.6	NNW	1.61	9.7	NNW	-0.1	-0.2	-0.2	-2.7	770.4	0	0	4	0.34
9/22/2005	9:00 AM	0.1	0.6	-0.2	78	-3.3	1.6	NNW	1.61	4.8	NNW	0.1	-0.1	-0.1	-1.4	770	0	0	29	2.49
9/22/2005	10:00 AM	0.4	0.7	0.1	86	-1.7	6.4	WNW	6.44	11.3	WNW	-1.7	0.3	-1.8	-2	770.1	0	0	85	7.31
9/22/2005	11:00 AM	0.9	1.3	0.1	87	-1	6.4	W	6.44	12.9	W	-1.2	0.8	-1.3	0.4	769.6	0	0	199	17.12
9/22/2005	12:00 PM	1.8	2.4	1.2	83	-0.7	9.7	W	9.66	25.7	N	-1	1.7	-1.1	0.9	769.2	0	0	242	20.81
9/22/2005	1:00 PM	2.6	2.7	2.4	77	-1	16.1	WNW	16.09	29	WNW	-1.3	2.4	-1.6	0.3	768.9	0	0	251	21.59
9/22/2005	2:00 PM	2.5	2.8	2.2	86	0.4	14.5	WNW	14.48	27.4	NW	-1.2	2.4	-1.3	0.1	769	0	0	216	18.58
9/22/2005	3:00 PM	2.7	3.1	2.2	84	0.2	11.3	WNW	11.27	22.5	NW	-0.4	2.6	-0.5	1	768.3	0	0	209	17.98
9/22/2005	4:00 PM	2.8	3.2	2.7	86	0.7	16.1	WNW	16.09	30.6	WNW	-1.1	2.7	-1.2	-0.1	768	0	0	187	16.08
9/22/2005	5:00 PM	3.2	3.3	2.9	82	0.4	17.7	WNW	17.7	30.6	WNW	-0.9	3	-1.1	0.3	767.5	0	0	187	16.08
9/22/2005	6:00 PM	3.3	3.4	2.9	84	0.8	14.5	WNW	14.48	29	W	-0.3	3.2	-0.4	-0.6	767.4	0	0	78	6.71
9/22/2005	7:00 PM	2.8	2.9	2.8	87	0.9	12.9	WNW	12.87	22.5	W	-0.5	2.7	-0.6	-1.9	767.2	0.25	0	25	2.15
9/22/2005	8:00 PM	2.9	2.9	2.8	86	0.8	9.7	WNW	9.66	20.9	WNW	0.2	2.8	0.1	-2.2	767.2	0	0	0	0
9/22/2005	9:00 PM	3.1	3.1	2.8	85	0.8	9.7	WNW	9.66	24.1	WNW	0.4	2.9	0.3	-2	766.4	0	0	0	0
9/22/2005	10:00 PM	3.1	3.1	3	85	0.8	3.2	NW	3.22	9.7	WNW	2.8	2.9	2.7	0.3	766.1	0	0	0	0
9/22/2005	11:00 PM	3.1	3.3	2.8	84	0.6	1.6	NW	1.61	8	NW	3.1	2.9	2.9	0.6	765.4	0	0	0	0
9/23/2005	12:00 AM	3.1	3.3	2.9	84	0.7	0	NW	0	3.2	NW	3.1	3	3	0.7	764.7	0	0	0	0
9/23/2005	1:00 AM	3.3	3.3	3.2	82	0.5	3.2	NW	3.22	8	N	3.1	3.1	2.9	0.5	764.5	0	0	0	0
9/23/2005	2:00 AM	3.3	3.3	3.2	81	0.3	1.6	NW	1.61	9.7	N	3.3	3.1	3.1	0.7	763.9	0	0	0	0
9/23/2005	3:00 AM	3.1	3.3	2.6	85	0.8	3.2	WNW	3.22	9.7	WNW	2.8	3	2.7	0.4	763.2	0	0	0	0
9/23/2005	4:00 AM	2.4	2.7	2.3	82	-0.3	1.6	E	1.61	8	E	2.4	2.3	2.3	-0.1	763	0	0	0	0
9/23/2005	5:00 AM	2.7	2.8	2.6	81	-0.3	0	NW	0	4.8	NW	2.7	2.5	2.5	0.1	763	0	0	0	0
9/23/2005	6:00 AM	2.8	3	2.6	77	-0.8	3.2	NNW	3.22	11.3	NNW	2.6	2.6	2.3	-0.1	762.6	0	0	0	0
9/23/2005	7:00 AM	3.2	3.3	2.8	76	-0.7	6.4	NW	6.44	12.9	NNW	1.5	2.9	1.3	-1.1	762.1	0	0	0	0
9/23/2005	8:00 AM	2.8	3	2.6	83	0.2	4.8	NW	4.83	19.3	NNW	1.7	2.7	1.6	-0.8	762	0	0	0	0
9/23/2005	9:00 AM	2.3	2.6	2.2	85	0	8	N	8.05	17.7	NNW	-0.1	2.2	-0.2	-1.8	761.7	0	0	19	1.63
9/23/2005	10:00 AM	2.5	2.6	2.4	85	0.2	9.7	NNW	9.66	19.3	NW	-0.2	2.4	-0.3	-1.7	761.9	0.25	0	30	2.58
9/23/2005	11:00 AM	2.8	3.1	2.6	86	0.7	14.5	NW	14.48	32.2	NW	-0.9	2.7	-1	-1.6	761.7	0	0	71	6.11
9/23/2005	12:00 PM	2.9	3.3	2.8	87	1	17.7	NW	17.7	30.6	NW	-1.2	2.8	-1.3	-1.4	761.5	0.51	1.5	100	8.6
9/23/2005	1:00 PM	3.9	4.3	3.3	83	1.3	19.3	NW	19.31	33.8	WNW	-0.2	3.8	-0.3	0.3	761.2	0	0	163	14.02
9/23/2005	2:00 PM	4.7	5	4.3	82	1.9	20.9	WNW	20.92	40.2	W	0.6	4.6	0.4	1	761.5	0	0	155	13.33
9/23/2005	3:00 PM	5.4	5.9	5	75	1.4	22.5	WNW	22.53	40.2	WNW	1.3	5.2	1.1	1.5	761.4	0	0	142	12.21
9/23/2005	4:00 PM	6.1	6.3	5.9	76	2.2	25.7	WNW	25.75	41.8	W	1.9	5.9	1.7	2.2	761.6	0	0	147	12.64
9/23/2005	5:00 PM	6	6.2	5.9	75	1.9	22.5	WNW	22.53	38.6	W	2.1	5.8	1.8	2	761.6	0	0	108	9.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/23/2005	6:00 PM	6.4	6.6	6.2	72	1.8	19.3	WNW	19.31	30.6	WNW	3	6.2	2.7	3.1	761.8	0	0	105	9.03
9/23/2005	7:00 PM	6.3	6.5	6.2	76	2.4	12.9	WNW	12.87	24.1	W	3.7	6.1	3.5	2.8	761.6	0	0	48	4.13
9/23/2005	8:00 PM	5.9	6.2	5.7	73	1.4	3.2	N	3.22	11.3	NNW	5.9	5.6	5.6	3.3	761.9	0	0	5	0.43
9/23/2005	9:00 PM	5.8	6.1	5.7	73	1.4	3.2	NNE	3.22	11.3	N	5.8	5.6	5.6	3.2	761.6	0	0	0	0
9/23/2005	10:00 PM	6.1	6.2	5.9	70	1	1.6	ENE	1.61	6.4	ENE	6.1	5.7	5.7	3.3	761.2	0	0	0	0
9/23/2005	11:00 PM	6.1	6.4	5.8	74	1.8	3.2	E	3.22	11.3	E	6.1	5.9	5.9	3.5	761.3	0	0	0	0
9/24/2005	12:00 AM	5.6	5.8	5.5	76	1.7	11.3	ESE	11.27	19.3	ESE	3.2	5.4	2.9	0.6	760.5	0	0	0	0
9/24/2005	1:00 AM	5.4	5.6	5.4	74	1.2	11.3	E	11.27	17.7	ESE	2.9	5.2	2.7	0.4	759.6	0	0	0	0
9/24/2005	2:00 AM	5.4	5.6	5.2	73	1	11.3	E	11.27	20.9	ENE	2.9	5.2	2.7	0.3	759	0	0	0	0
9/24/2005	3:00 AM	5.4	5.6	5.2	73	1	9.7	E	9.66	17.7	E	3.3	5.2	3	0.6	758.3	0	0	0	0
9/24/2005	4:00 AM	5	5.2	4.8	73	0.6	9.7	E	9.66	17.7	E	2.7	4.7	2.4	0.1	757.6	0	0	0	0
9/24/2005	5:00 AM	5	5.2	4.7	75	0.9	8	ESE	8.05	19.3	E	3.1	4.8	2.9	0.5	756.6	0	0	0	0
9/24/2005	6:00 AM	5.2	5.3	4.8	74	0.9	11.3	ESE	11.27	20.9	E	2.6	4.9	2.4	0.1	755.8	0	0	0	0
9/24/2005	7:00 AM	4.9	5.1	4.8	73	0.5	8	ESE	8.05	17.7	ESE	3	4.6	2.7	0.3	755.1	0	0	0	0
9/24/2005	8:00 AM	5.2	5.4	5.1	71	0.4	12.9	E	12.87	20.9	ESE	2.4	4.9	2.1	-0.3	754.2	0	0	0	0
9/24/2005	9:00 AM	5.4	5.5	5.4	70	0.4	9.7	ESE	9.66	22.5	ESE	3.3	5.1	2.9	1.3	753.8	0	0	17	1.46
9/24/2005	10:00 AM	5.9	6.9	5.5	63	-0.6	6.4	E	6.44	20.9	SE	4.6	5.5	4.2	3.1	753.3	0	0	44	3.78
9/24/2005	11:00 AM	7.3	7.9	6.9	58	-0.4	1.6	E	1.61	9.7	SSW	7.3	6.8	6.8	6.1	752.8	0	0	66	5.68
9/24/2005	12:00 PM	8	8.2	7.7	61	0.9	6.4	NW	6.44	20.9	W	7.1	7.6	6.6	7.4	752.1	0	0	152	13.07
9/24/2005	1:00 PM	8.6	9.4	7.8	57	0.5	8	WSW	8.05	35.4	N	7.3	8.1	6.8	8.8	751.6	0	0	244	20.99
9/24/2005	2:00 PM	10.1	10.8	9.1	51	0.4	19.3	W	19.31	38.6	WSW	7.6	9.4	6.9	9.4	751.1	0	0	327	28.13
9/24/2005	3:00 PM	11.1	12.5	10.1	37	-3.1	19.3	W	19.31	59.5	WSW	8.8	9.9	7.6	10.1	750.8	0	0	334	28.73
9/24/2005	4:00 PM	12.2	12.3	11.9	36	-2.5	37	W	37.01	61.2	W	9.1	10.8	7	9.9	750.4	0	0	509	43.78
9/24/2005	5:00 PM	12.2	12.3	12	29	-5.4	43.5	W	43.45	74	W	8.7	10.6	6.4	8.4	750.2	0.25	0	374	32.17
9/24/2005	6:00 PM	11.4	12	10.7	32	-4.7	38.6	W	38.62	64.4	WSW	8	10.1	6.2	7.6	750	0	0	218	18.75
9/24/2005	7:00 PM	8.7	10.7	4.3	76	4.7	37	W	37.01	61.2	WSW	4.4	8.5	4.2	3.4	752	0	0	20	1.72
9/24/2005	8:00 PM	2.7	4.2	2	87	0.7	33.8	N	33.8	74	NNW	-3.3	2.6	-3.4	-4.9	754.6	1.27	2.5	1	0.09
9/24/2005	9:00 PM	1.7	2	1.5	89	0	17.7	NW	17.7	43.5	NW	-2.8	1.6	-2.8	-4.8	755.5	1.02	2.8	0	0
9/24/2005	10:00 PM	1.8	2.1	1.7	88	0.1	16.1	WNW	16.09	30.6	W	-2.3	1.8	-2.4	-4.4	755.4	0.25	0	0	0
9/24/2005	11:00 PM	2	2.2	1.8	84	-0.4	16.1	NNW	16.09	25.7	WNW	-2.1	1.9	-2.2	-4.3	755.5	0	0	0	0
9/25/2005	12:00 AM	2.3	2.6	2.2	78	-1.1	22.5	WNW	22.53	35.4	WNW	-2.6	2.2	-2.8	-4.6	755.9	0	0	0	0
9/25/2005	1:00 AM	2.4	2.7	2.2	73	-1.9	24.1	WNW	24.14	40.2	NW	-2.7	2.2	-2.9	-4.8	756.2	0	0	0	0
9/25/2005	2:00 AM	2.2	2.2	2.1	69	-2.9	22.5	WNW	22.53	41.8	W	-2.8	1.8	-3.2	-5.1	756.8	0	0	0	0
9/25/2005	3:00 AM	1.9	2.2	1.8	70	-3	24.1	NW	24.14	40.2	NW	-3.3	1.7	-3.6	-5.4	757.2	0	0	0	0
9/25/2005	4:00 AM	1.4	1.8	0.8	82	-1.3	22.5	NW	22.53	40.2	WNW	-3.7	1.3	-3.9	-5.7	757.9	0	0	0	0
9/25/2005	5:00 AM	0.7	0.9	0.5	79	-2.5	19.3	WNW	19.31	38.6	WNW	-4.2	0.5	-4.4	-6.4	758.2	0	0	0	0
9/25/2005	6:00 AM	0.8	1.1	0.7	74	-3.3	22.5	WNW	22.53	35.4	WNW	-4.5	0.6	-4.8	-6.7	758.6	0	0	0	0
9/25/2005	7:00 AM	1.2	1.4	1.1	69	-3.9	20.9	WNW	20.92	33.8	NW	-3.9	0.9	-4.2	-6.2	759.9	0	0	0	0
9/25/2005	8:00 AM	1.7	1.8	1.4	67	-3.8	27.4	WNW	27.36	45.1	NW	-3.9	1.4	-4.3	-6.1	760.5	0	0	0	0
9/25/2005	9:00 AM	1.7	1.8	1.3	70	-3.2	27.4	WNW	27.36	45.1	W	-4	1.4	-4.3	-5.5	760.8	0	0	18	1.55
9/25/2005	10:00 AM	1.6	2	1.2	68	-3.7	30.6	WNW	30.58	53.1	W	-4.4	1.3	-4.7	-3.5	761	0	0	183	15.74
9/25/2005	11:00 AM	2.3	2.6	2	67	-3.2	25.7	WNW	25.75	43.5	W	-3	1.9	-3.4	-2.4	761.3	0	0	174	14.97
9/25/2005	12:00 PM	2.3	2.6	2.2	63	-4	24.1	WNW	24.14	41.8	NW	-2.8	1.9	-3.2	-3.1	761.6	0	0	122	10.49
9/25/2005	1:00 PM	2.9	3.3	2.6	60	-4.1	24.1	WNW	24.14	38.6	NW	-2.1	2.4	-2.6	-1.7	761.9	0	0	192	16.51
9/25/2005	2:00 PM	3.6	4.1	3.3	58	-3.9	22.5	WNW	22.53	38.6	NW	-1	3.2	-1.4	0.1	762.1	0	0	259	22.28
9/25/2005	3:00 PM	4.1	4.4	3.7	59	-3.2	25.7	NW	25.75	49.9	WNW	-0.8	3.6	-1.2	-0.3	762.5	0	0	193	16.6
9/25/2005	4:00 PM	3.9	4.1	3.7	62	-2.7	27.4	NW	27.36	43.5	NW	-1.1	3.4	-1.6	-0.2	762.8	0	0	232	19.95
9/25/2005	5:00 PM	4.4	4.8	4.1	59	-2.9	24.1	WNW	24.14	41.8	W	-0.2	3.9	-0.6	1.4	762.8	0	0	262	22.53
9/25/2005	6:00 PM	4.7	4.8	4.6	56	-3.3	22.5	NW	22.53	38.6	WNW	0.4	4.2	-0.1	1.6	762.6	0	0	209	17.98
9/25/2005	7:00 PM	3.9	4.6	3.1	69	-1.2	16.1	NW	16.09	32.2	WNW	0.3	3.6	-0.1	-0.5	763.2	0	0	62	5.33

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/25/2005	8:00 PM	2.7	3.1	2.4	70	-2.2	11.3	NNW	11.27	20.9	NNW	-0.3	2.4	-0.7	-3.1	763.9	0	0	7	0.6
9/25/2005	9:00 PM	2.1	2.4	1.8	72	-2.5	9.7	N	9.66	17.7	N	-0.8	1.8	-1.1	-3.6	764.5	0	0	0	0
9/25/2005	10:00 PM	1.9	2	1.7	71	-2.8	9.7	NNW	9.66	17.7	N	-0.9	1.6	-1.2	-3.8	764.3	0	0	0	0
9/25/2005	11:00 PM	2.1	2.4	1.7	68	-3.2	14.5	NNW	14.48	27.4	NNW	-1.8	1.7	-2.1	-4.5	764.2	0	0	0	0
9/26/2005	12:00 AM	2.3	2.4	2.1	66	-3.4	14.5	NNW	14.48	22.5	NNW	-1.4	1.9	-1.8	-4.2	764.4	0	0	0	0
9/26/2005	1:00 AM	2.2	2.3	2	66	-3.5	12.9	NNW	12.87	20.9	NW	-1.3	1.8	-1.7	-4.2	764.4	0	0	0	0
9/26/2005	2:00 AM	2	2.2	1.7	67	-3.5	11.3	NW	11.27	19.3	NW	-1.2	1.7	-1.6	-4.1	764.8	0	0	0	0
9/26/2005	3:00 AM	1.3	1.7	0.9	68	-4	6.4	NW	6.44	12.9	NW	-0.7	1	-1	-3.6	765.3	0	0	0	0
9/26/2005	4:00 AM	0.9	1.3	0.8	69	-4.1	4.8	NNW	4.83	11.3	NNW	-0.4	0.7	-0.7	-3.3	765.6	0	0	0	0
9/26/2005	5:00 AM	0.7	1	0.4	68	-4.6	3.2	N	3.22	9.7	NNW	0.2	0.4	-0.1	-2.8	765.5	0	0	0	0
9/26/2005	6:00 AM	0.7	1	0.6	69	-4.3	6.4	N	6.44	16.1	NW	-1.3	0.4	-1.6	-4.2	765.7	0	0	0	0
9/26/2005	7:00 AM	0.5	0.8	0.2	69	-4.5	4.8	NW	4.83	11.3	NNW	-0.9	0.2	-1.2	-3.9	766.3	0	0	0	0
9/26/2005	8:00 AM	0.8	1.2	0.3	67	-4.7	6.4	NW	6.44	16.1	NW	-1.3	0.4	-1.6	-4.3	766.5	0	0	0	0
9/26/2005	9:00 AM	0.7	1.2	-0.1	70	-4.2	6.4	NW	6.44	19.3	NW	-1.4	0.4	-1.7	-2.2	766.8	0	0	65	5.59
9/26/2005	10:00 AM	1.1	1.7	0.4	67	-4.4	4.8	WNW	4.83	16.1	WNW	-0.3	0.7	-0.6	1.1	766.6	0	0	180	15.48
9/26/2005	11:00 AM	1.5	2.2	0.9	65	-4.4	6.4	W	6.44	19.3	WNW	-0.4	1.2	-0.8	1.6	766.4	0	0	239	20.56
9/26/2005	12:00 PM	2.8	3.3	2.3	64	-3.4	16.1	WNW	16.09	33.8	WNW	-1.2	2.4	-1.6	1	766.3	0	0	299	25.72
9/26/2005	1:00 PM	3.2	3.4	2.9	64	-2.9	20.9	WNW	20.92	33.8	WNW	-1.3	2.8	-1.7	0.6	766.9	0	0	302	25.98
9/26/2005	2:00 PM	3.2	3.7	2.8	64	-3	17.7	WNW	17.7	30.6	WNW	-0.9	2.8	-1.3	0.8	767	0	0	288	24.77
9/26/2005	3:00 PM	4	4.3	3.7	60	-3.1	17.7	WNW	17.7	33.8	WNW	0.1	3.6	-0.3	2.7	767	0	0	363	31.22
9/26/2005	4:00 PM	4.4	4.8	3.7	65	-1.6	20.9	W	20.92	43.5	WSW	0.3	4.1	-0.1	1.9	767.2	0	0	269	23.14
9/26/2005	5:00 PM	3.9	4.4	3.3	64	-2.3	17.7	WNW	17.7	33.8	W	0.1	3.6	-0.3	1.7	767.2	0	0	235	20.21
9/26/2005	6:00 PM	4.1	4.4	3.7	61	-2.8	12.9	W	12.87	27.4	WSW	0.9	3.6	0.5	1.3	767	0	0	133	11.44
9/26/2005	7:00 PM	2.8	4.3	2.2	71	-1.9	8	N	8.05	33.8	NNW	0.6	2.5	0.3	0.2	767.4	0	0	84	7.22
9/26/2005	8:00 PM	2.7	3.1	2.3	71	-2	3.2	N	3.22	9.7	N	2.4	2.4	2.1	-0.4	767.5	0	0	9	0.77
9/26/2005	9:00 PM	2.2	2.3	2	67	-3.3	3.2	N	3.22	11.3	N	1.8	1.8	1.5	-1.2	767.8	0	0	0	0
9/26/2005	10:00 PM	2.2	2.3	2.2	64	-3.9	1.6	N	1.61	8	N	2.2	1.8	1.8	-0.9	767.8	0	0	0	0
9/26/2005	11:00 PM	2.1	2.3	1.7	66	-3.6	1.6	N	1.61	4.8	NNW	2.1	1.7	1.7	-1	767.8	0	0	0	0
9/27/2005	12:00 AM	1.7	2.1	1.5	68	-3.6	1.6	NNE	1.61	4.8	NNE	1.7	1.4	1.4	-1.3	767.7	0	0	0	0
9/27/2005	1:00 AM	1.7	2	0.9	71	-3	1.6	NE	1.61	4.8	N	1.7	1.4	1.4	-1.3	767.8	0	0	0	0
9/27/2005	2:00 AM	1	1.8	0.4	71	-3.7	1.6	ENE	1.61	8	ENE	1	0.7	0.7	-2	767.8	0	0	0	0
9/27/2005	3:00 AM	0	0.4	-0.2	73	-4.3	4.8	ENE	4.83	9.7	ENE	-1.5	-0.2	-1.7	-4.4	767.7	0	0	0	0
9/27/2005	4:00 AM	0.2	0.5	-0.2	73	-4.1	6.4	NE	6.44	9.7	ENE	-2	-0.1	-2.2	-4.9	767.6	0	0	0	0
9/27/2005	5:00 AM	0	0.2	-0.2	71	-4.6	6.4	ENE	6.44	11.3	ENE	-2.2	-0.3	-2.4	-5.2	767.3	0	0	0	0
9/27/2005	6:00 AM	-0.4	0.2	-0.7	73	-4.6	6.4	ENE	6.44	11.3	ENE	-2.6	-0.6	-2.8	-5.6	767.1	0	0	0	0
9/27/2005	7:00 AM	-0.7	-0.2	-0.8	71	-5.3	6.4	ENE	6.44	11.3	ENE	-2.9	-0.9	-3.2	-5.9	767	0	0	0	0
9/27/2005	8:00 AM	-0.1	0.2	-0.3	70	-4.9	9.7	E	9.66	19.3	E	-3.3	-0.4	-3.6	-6.3	766.4	0	0	2	0.17
9/27/2005	9:00 AM	0.1	0.3	-0.3	74	-4	11.3	ESE	11.27	20.9	ESE	-3.5	-0.1	-3.7	-4.4	766.2	0	0	59	5.07
9/27/2005	10:00 AM	0.2	0.7	-0.3	73	-4.1	11.3	ESE	11.27	22.5	SE	-3.4	-0.1	-3.6	-2.5	765.5	0	0	149	12.82
9/27/2005	11:00 AM	1.1	2.2	0.5	68	-4.1	12.9	SE	12.87	29	SE	-2.6	0.8	-2.9	-0.4	764.1	0	0	254	21.85
9/27/2005	12:00 PM	2	2.2	1.7	69	-3.1	17.7	ESE	17.7	35.4	ESE	-2.4	1.7	-2.7	-0.1	763.6	0	0	307	26.41
9/27/2005	1:00 PM	2.2	2.6	1.9	64	-3.9	19.3	ESE	19.31	33.8	SE	-2.3	1.8	-2.7	-0.7	763	0	0	285	24.51
9/27/2005	2:00 PM	3.2	3.8	2.4	59	-4.1	20.9	ESE	20.92	38.6	SE	-1.3	2.7	-1.8	0.8	762.2	0	0	346	29.76
9/27/2005	3:00 PM	3.3	3.4	3.3	57	-4.4	24.1	SE	24.14	40.2	ESE	-1.5	2.8	-2	-0.7	761.5	0	0	226	19.44
9/27/2005	4:00 PM	3.4	3.5	3.3	56	-4.6	24.1	SE	24.14	45.1	N	-1.4	2.9	-1.9	-1.7	760.4	0	0	135	11.61
9/27/2005	5:00 PM	3.3	3.4	3.3	55	-4.9	22.5	SE	22.53	41.8	ESE	-1.3	2.8	-1.8	-2	759.5	0	0	91	7.83
9/27/2005	6:00 PM	3.2	3.3	3.1	56	-4.7	22.5	ESE	22.53	41.8	ESE	-1.5	2.7	-2	-3	758.8	0	0	39	3.35
9/27/2005	7:00 PM	1.6	3.1	0.7	74	-2.6	24.1	E	24.14	43.5	ESE	-3.8	1.3	-4	-5.5	757.9	0	0	7	0.6
9/27/2005	8:00 PM	2	2.3	1.3	65	-3.9	25.7	ESE	25.75	48.3	ESE	-3.4	1.6	-3.8	-5.6	756.1	0	0	0	0
9/27/2005	9:00 PM	2.2	2.3	2.1	67	-3.3	29	SE	28.97	54.7	ESE	-3.4	1.8	-3.8	-5.5	755.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/27/2005	10:00 PM	1.4	2.1	0.6	84	-1	27.4	ESE	27.36	49.9	SE	-4.3	1.3	-4.4	-6.1	754.2	0	0	0	0
9/27/2005	11:00 PM	0.3	0.6	0.2	88	-1.4	25.7	E	25.75	43.5	E	-5.6	0.2	-5.7	-7.4	753.3	0	0	0	0
9/28/2005	12:00 AM	0.1	0.2	0	90	-1.4	25.7	E	25.75	41.8	E	-5.9	0	-5.9	-7.7	752.4	0	0	0	0
9/28/2005	1:00 AM	0.2	0.3	0.1	90	-1.2	22.5	ESE	22.53	40.2	ESE	-5.3	0.2	-5.3	-7.2	751.5	0	0	0	0
9/28/2005	2:00 AM	0.1	0.2	0.1	91	-1.2	22.5	E	22.53	33.8	ESE	-5.4	0.1	-5.5	-7.3	750.4	0	0	0	0
9/28/2005	3:00 AM	0.3	0.4	0.2	90	-1.2	24.1	E	24.14	38.6	E	-5.4	0.2	-5.6	-7.3	749.5	0	0	0	0
9/28/2005	4:00 AM	0.6	0.7	0.3	86	-1.5	22.5	ESE	22.53	33.8	SE	-4.8	0.5	-4.9	-6.7	748.7	0	0	0	0
9/28/2005	5:00 AM	0.9	1	0.7	84	-1.5	19.3	E	19.31	32.2	ESE	-3.9	0.8	-4.1	-6.1	748.4	0	0	0	0
9/28/2005	6:00 AM	1.1	1.2	1	82	-1.7	17.7	E	17.7	32.2	E	-3.6	0.9	-3.7	-5.8	748	0	0	0	0
9/28/2005	7:00 AM	1.3	1.5	1.2	80	-1.7	14.5	E	14.48	25.7	E	-2.7	1.1	-2.9	-5.1	748	0	0	0	0
9/28/2005	8:00 AM	1.4	1.6	1.3	81	-1.5	14.5	E	14.48	22.5	E	-2.5	1.3	-2.7	-4.8	747.6	0	0	0	0
9/28/2005	9:00 AM	1.5	1.7	1.3	80	-1.6	16.1	E	16.09	27.4	E	-2.7	1.3	-2.9	-4.3	747.2	0	0	20	1.72
9/28/2005	10:00 AM	2.2	2.3	1.7	79	-1.1	14.5	ESE	14.48	29	SE	-1.6	2	-1.8	-1.7	747.1	0	0	93	8
9/28/2005	11:00 AM	3.1	4.2	2.2	72	-1.5	11.3	E	11.27	20.9	ESE	0.1	2.8	-0.2	1.6	746.6	0	0	201	17.29
9/28/2005	12:00 PM	4.5	4.7	4.2	68	-0.9	9.7	SE	9.66	25.7	SSE	2.2	4.2	1.8	3.4	746	0	0	198	17.03
9/28/2005	1:00 PM	4.6	4.9	4.4	65	-1.4	1.6	E	1.61	12.9	SE	4.6	4.2	4.2	4.8	745.9	0	0	147	12.64
9/28/2005	2:00 PM	5.2	5.4	4.9	61	-1.7	8	SW	8.05	29	SSW	3.3	4.7	2.9	3.1	746	0	0	131	11.27
9/28/2005	3:00 PM	5.2	5.2	5.1	62	-1.5	8	W	8.05	22.5	WSW	3.3	4.7	2.9	2.3	745.9	0	0	82	7.05
9/28/2005	4:00 PM	5.1	5.2	4.9	63	-1.4	9.7	NW	9.66	19.3	NW	2.8	4.7	2.4	1.6	746	0	0	64	5.5
9/28/2005	5:00 PM	5.2	5.2	5.2	59	-2.1	9.7	NW	9.66	22.5	WNW	3	4.8	2.6	1.3	746.3	0	0	42	3.61
9/28/2005	6:00 PM	5.3	5.3	5.2	60	-1.9	6.4	WNW	6.44	19.3	NW	3.9	4.8	3.5	2.1	746.3	0	0	28	2.41
9/28/2005	7:00 PM	5.1	5.2	5	62	-1.6	1.6	N	1.61	11.3	WNW	5.1	4.7	4.7	2.9	746.3	0	0	14	1.2
9/28/2005	8:00 PM	4.8	5.1	4.6	68	-0.6	4.8	N	4.83	20.9	WNW	4	4.5	3.7	1.3	746.6	0	0	0	0
9/28/2005	9:00 PM	4.4	4.6	4	70	-0.6	1.6	NNE	1.61	9.7	NNE	4.4	4.1	4.1	1.7	746.9	0	0	0	0
9/28/2005	10:00 PM	4.4	4.8	4.1	62	-2.2	1.6	NE	1.61	8	NNE	4.4	4	4	1.6	746.7	0	0	0	0
9/28/2005	11:00 PM	5	5.2	4.8	59	-2.4	1.6	NW	1.61	8	S	5	4.6	4.6	2.1	746.6	0	0	0	0
9/29/2005	12:00 AM	4.3	5	3.7	64	-1.9	1.6	NE	1.61	4.8	NE	4.3	3.9	3.9	1.5	747.1	0	0	0	0
9/29/2005	1:00 AM	3.7	4.1	2.7	68	-1.7	1.6	NE	1.61	8	NE	3.7	3.3	3.3	0.9	747.4	0	0	0	0
9/29/2005	2:00 AM	2.6	2.7	2.4	69	-2.6	4.8	ENE	4.83	9.7	NE	1.4	2.2	1.1	-1.4	747.4	0	0	0	0
9/29/2005	3:00 AM	3.3	3.6	2.6	65	-2.6	6.4	E	6.44	12.9	SE	1.7	2.9	1.3	-1.2	747.5	0	0	0	0
9/29/2005	4:00 AM	3.3	3.4	3.3	65	-2.6	4.8	E	4.83	11.3	ENE	2.3	2.9	1.9	-0.6	747.6	0	0	0	0
9/29/2005	5:00 AM	3.2	3.3	3	68	-2.2	6.4	E	6.44	12.9	E	1.5	2.8	1.2	-1.3	747.5	0	0	0	0
9/29/2005	6:00 AM	2.9	3	2.8	69	-2.2	9.7	E	9.66	17.7	E	0.3	2.6	-0.1	-2.5	747.6	0	0	0	0
9/29/2005	7:00 AM	2.8	2.8	2.7	70	-2.1	11.3	E	11.27	19.3	ESE	-0.2	2.5	-0.6	-2.9	747.8	0	0	0	0
9/29/2005	8:00 AM	2.7	2.7	2.6	74	-1.5	8	E	8.05	17.7	E	0.4	2.4	0.2	-2.2	748	0	0	0	0
9/29/2005	9:00 AM	2.4	2.6	2.3	74	-1.7	6.4	E	6.44	14.5	ESE	0.7	2.2	0.4	-1.6	748	0	0	7	0.6
9/29/2005	10:00 AM	2.4	2.7	2.1	74	-1.8	6.4	ESE	6.44	16.1	SE	0.6	2.2	0.3	-0.4	747.9	0	0	58	4.99
9/29/2005	11:00 AM	2.9	3.3	2.6	73	-1.4	6.4	ESE	6.44	16.1	ESE	1.2	2.7	0.9	1	748.1	0	0	101	8.69
9/29/2005	12:00 PM	3.6	3.9	3.3	72	-1	6.4	SE	6.44	17.7	SSE	1.9	3.3	1.7	2.2	748.1	0	0	138	11.87
9/29/2005	1:00 PM	4.2	4.4	3.8	70	-0.8	6.4	ESE	6.44	16.1	SE	2.7	3.9	2.4	3.8	748.5	0	0	197	16.94
9/29/2005	2:00 PM	4.4	4.6	4.3	67	-1.2	6.4	ESE	6.44	12.9	SE	2.9	4.1	2.6	2.8	748.6	0	0	133	11.44
9/29/2005	3:00 PM	4.6	4.8	4.4	68	-0.8	4.8	E	4.83	11.3	ENE	3.7	4.2	3.3	4.7	748.5	0	0	193	16.6
9/29/2005	4:00 PM	4.9	5.1	4.6	65	-1.1	3.2	ESE	3.22	17.7	E	4.9	4.6	4.5	6.1	748.4	0	0	198	17.03
9/29/2005	5:00 PM	5.4	5.6	5.1	66	-0.5	4.8	SE	4.83	16.1	SSW	4.6	5	4.2	5.6	748.6	0	0	169	14.54
9/29/2005	6:00 PM	5.2	5.3	5.1	68	-0.2	4.8	ESE	4.83	11.3	ESE	4.4	4.9	4.1	4.2	748.6	0	0	92	7.91
9/29/2005	7:00 PM	5.1	5.2	4.9	67	-0.5	4.8	ESE	4.83	9.7	ESE	4.3	4.7	3.9	3.1	748.8	0	0	51	4.39
9/29/2005	8:00 PM	4.3	4.9	3.9	73	-0.1	8	E	8.05	17.7	E	2.3	4.1	2.1	-0.4	749.6	0	0	2	0.17
9/29/2005	9:00 PM	3.8	3.9	3.7	74	-0.4	8	E	8.05	12.9	E	1.8	3.6	1.6	-0.9	749.8	0	0	0	0
9/29/2005	10:00 PM	3.7	3.8	3.6	74	-0.5	8	ESE	8.05	16.1	ESE	1.6	3.5	1.4	-1.1	750.2	0	0	0	0
9/29/2005	11:00 PM	3.5	3.6	3.4	74	-0.7	9.7	E	9.66	16.1	E	0.9	3.3	0.7	-1.8	750.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/30/2005	12:00 AM	3.4	3.5	3.3	75	-0.6	11.3	E	11.27	20.9	E	0.4	3.2	0.2	-2.2	750.5	0	0	0	0
9/30/2005	1:00 AM	3.2	3.4	3	77	-0.4	12.9	E	12.87	25.7	ESE	-0.1	3	-0.3	-2.7	750.6	0	0	0	0
9/30/2005	2:00 AM	2.8	3	2.6	78	-0.7	9.7	ESE	9.66	19.3	E	0.1	2.6	-0.1	-2.6	751	0	0	0	0
9/30/2005	3:00 AM	2.5	2.7	2.3	79	-0.8	8	ESE	8.05	16.1	ESE	0.2	2.3	0.1	-2.4	751.2	0	0	0	0
9/30/2005	4:00 AM	2.1	2.3	1.9	82	-0.6	8	ESE	8.05	17.7	SE	-0.3	1.9	-0.4	-2.9	751.5	0	0	0	0
9/30/2005	5:00 AM	1.7	1.9	1.6	82	-1.1	9.7	ESE	9.66	17.7	SE	-1.2	1.5	-1.4	-3.9	751.6	0	0	0	0
9/30/2005	6:00 AM	1.7	1.7	1.7	82	-1.1	9.7	SE	9.66	20.9	SE	-1.2	1.5	-1.4	-3.9	751.6	0	0	0	0
9/30/2005	7:00 AM	1.4	1.7	1.1	84	-1	11.3	ESE	11.27	20.9	SE	-1.9	1.2	-2.1	-4.6	752.2	0	0	0	0
9/30/2005	8:00 AM	1	1.2	0.9	85	-1.2	11.3	ESE	11.27	19.3	ESE	-2.4	0.8	-2.6	-5.1	752.5	0	0	0	0
9/30/2005	9:00 AM	0.8	0.9	0.7	86	-1.2	11.3	ESE	11.27	17.7	E	-2.6	0.7	-2.7	-4.3	752.6	0	0	20	1.72
9/30/2005	10:00 AM	1.2	1.7	0.8	84	-1.2	9.7	ESE	9.66	17.7	E	-1.8	1	-2	-2.6	752.7	0	0	64	5.5
9/30/2005	11:00 AM	2.2	2.4	1.7	81	-0.8	11.3	ESE	11.27	22.5	ESE	-1	2	-1.2	-0.6	752.5	0	0	127	10.92
9/30/2005	12:00 PM	2.2	2.6	2.1	78	-1.2	9.7	ESE	9.66	20.9	ESE	-0.6	2.1	-0.7	-0.2	752.7	0	0	138	11.87
9/30/2005	1:00 PM	3.2	3.8	2.7	71	-1.6	9.7	ESE	9.66	22.5	SE	0.6	2.8	0.2	1.6	752.4	0	0	195	16.77
9/30/2005	2:00 PM	4.6	5.5	3.8	64	-1.6	9.7	ESE	9.66	20.9	SSE	2.3	4.2	1.9	4.9	751.8	0	0	312	26.84
9/30/2005	3:00 PM	5.4	6.1	4.9	62	-1.3	12.9	ESE	12.87	27.4	ESE	2.7	5	2.2	3.2	751.7	0	0	170	14.62
9/30/2005	4:00 PM	6.4	7.2	5.7	61	-0.5	11.3	ESE	11.27	25.7	SE	4.2	6	3.7	7.7	751.4	0	0	398	34.23
9/30/2005	5:00 PM	6.9	7.6	6.1	52	-2.3	11.3	SE	11.27	33.8	SSE	4.7	6.3	4.1	7.8	750.8	0	0	358	30.79
9/30/2005	6:00 PM	6.4	7.4	6.1	62	-0.3	11.3	SSE	11.27	25.7	SE	4.2	6	3.7	4.3	751.3	0	0	115	9.89
9/30/2005	7:00 PM	5.8	6.1	5.4	65	-0.3	11.3	ESE	11.27	22.5	SE	3.3	5.4	2.9	2	751.7	0	0	43	3.7
9/30/2005	8:00 PM	4.7	5.4	3.9	71	-0.1	11.3	E	11.27	17.7	E	2.1	4.4	1.7	-0.7	752.5	0	0	2	0.17
9/30/2005	9:00 PM	3.8	3.9	3.4	73	-0.6	12.9	E	12.87	20.9	E	0.6	3.5	0.3	-2.1	752.6	0	0	0	0
9/30/2005	10:00 PM	3.2	3.4	2.9	75	-0.8	14.5	E	14.48	25.7	E	-0.3	3	-0.6	-2.8	752.9	0	0	0	0
9/30/2005	11:00 PM	2.8	2.9	2.6	76	-1	12.9	E	12.87	17.7	E	-0.6	2.6	-0.8	-3.2	753.1	0	0	0	0
10/1/2005	12:00 AM	2.3	2.6	1.9	80	-0.8	12.9	E	12.87	19.3	ESE	-1.1	2.2	-1.3	-3.7	753.4	0	0	0	0
10/1/2005	1:00 AM	1.7	1.9	1.7	79	-1.5	12.9	E	12.87	19.3	ENE	-1.9	1.6	-2.1	-4.4	753.5	0	0	0	0
10/1/2005	2:00 AM	1.7	1.7	1.7	80	-1.4	11.3	E	11.27	19.3	E	-1.6	1.5	-1.8	-4.2	753.4	0	0	0	0
10/1/2005	3:00 AM	1.6	1.7	1.2	81	-1.4	9.7	E	9.66	17.7	E	-1.3	1.4	-1.5	-4	753.6	0	0	0	0
10/1/2005	4:00 AM	1.2	1.2	1.1	82	-1.6	12.9	E	12.87	20.9	N	-2.6	0.9	-2.8	-5.2	753.7	0	0	0	0
10/1/2005	5:00 AM	1.1	1.2	0.8	82	-1.7	12.9	E	12.87	22.5	E	-2.7	0.9	-2.8	-5.3	753.6	0	0	0	0
10/1/2005	6:00 AM	0.8	1	0.7	84	-1.6	12.9	E	12.87	20.9	E	-3	0.6	-3.2	-5.6	753.9	0	0	0	0
10/1/2005	7:00 AM	0.7	0.8	0.6	83	-1.8	9.7	ESE	9.66	17.7	E	-2.3	0.6	-2.5	-5.1	754.5	0	0	0	0
10/1/2005	8:00 AM	0.6	0.6	0.4	84	-1.8	11.3	ESE	11.27	20.9	ESE	-2.9	0.4	-3.1	-5.6	755.1	0	0	0	0
10/1/2005	9:00 AM	0.6	0.9	0.4	85	-1.6	11.3	ESE	11.27	19.3	ESE	-2.9	0.5	-3	-4.4	755.5	0	0	24	2.06
10/1/2005	10:00 AM	0.8	0.9	0.8	87	-1.1	8	ESE	8.05	17.7	SE	-1.8	0.7	-1.9	-2.9	756	0	0	43	3.7
10/1/2005	11:00 AM	1.6	2.6	0.9	80	-1.5	9.7	SE	9.66	19.3	SE	-1.3	1.4	-1.4	0.9	755.8	0	0	226	19.44
10/1/2005	12:00 PM	2.1	2.4	1.9	82	-0.6	6.4	SSE	6.44	20.9	SSE	0.3	1.9	0.1	2.1	756.3	0	0	219	18.84
10/1/2005	1:00 PM	1.9	2.6	1.7	82	-0.8	3.2	SW	3.22	11.3	SSW	1.6	1.8	1.4	2.8	756.7	0	0	195	16.77
10/1/2005	2:00 PM	3	4	2.4	72	-1.6	1.6	ENE	1.61	9.7	WSW	3	2.7	2.7	4.7	756.3	0	0	238	20.47
10/1/2005	3:00 PM	3.8	4.2	3.5	70	-1.1	8	W	8.05	19.3	W	1.8	3.5	1.4	3.8	756.7	0	0	262	22.53
10/1/2005	4:00 PM	4	4.4	3.7	65	-2	4.8	W	4.83	12.9	W	3.1	3.6	2.7	4.8	756.7	0	0	229	19.7
10/1/2005	5:00 PM	4.8	5.2	4.3	63	-1.7	9.7	W	9.66	19.3	SW	2.5	4.4	2.1	5.5	756.8	0	0	308	26.49
10/1/2005	6:00 PM	4.1	4.7	3.7	67	-1.5	4.8	WSW	4.83	16.1	WSW	3.1	3.7	2.7	2.3	757.7	0	0	67	5.76
10/1/2005	7:00 PM	3.7	3.8	3.7	67	-1.8	0	W	0	4.8	W	3.7	3.3	3.3	2.1	758.3	0	0	31	2.67
10/1/2005	8:00 PM	3.2	3.7	2.8	65	-2.7	0	WNW	0	4.8	N	3.2	2.8	2.8	0.3	759.2	0	0	2	0.17
10/1/2005	9:00 PM	2.5	2.9	2	65	-3.4	1.6	NE	1.61	4.8	NE	2.5	2.1	2.1	-0.4	759.7	0	0	0	0
10/1/2005	10:00 PM	1.6	2	1.4	63	-4.7	4.8	NE	4.83	9.7	NE	0.3	1.2	-0.1	-2.6	760.3	0	0	0	0
10/1/2005	11:00 PM	1.4	1.6	1.2	62	-5.1	4.8	NE	4.83	9.7	NE	0.2	1.1	-0.2	-2.8	760.5	0	0	0	0
10/2/2005	12:00 AM	0.9	1.2	0.6	64	-5.2	6.4	NE	6.44	11.3	NE	-1.2	0.6	-1.5	-4.1	761.3	0	0	0	0
10/2/2005	1:00 AM	0.4	0.6	0.3	65	-5.4	8	ENE	8.05	11.3	ENE	-2.2	0.1	-2.6	-5.2	761.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/2/2005	2:00 AM	0.6	0.9	0.4	66	-5.1	4.8	ENE	4.83	11.3	E	-0.9	0.2	-1.2	-3.8	761.7	0	0	0	0
10/2/2005	3:00 AM	1.2	1.2	1	66	-4.5	9.7	E	9.66	16.1	ESE	-1.8	0.8	-2.2	-4.7	762	0	0	0	0
10/2/2005	4:00 AM	0.9	1.2	0.8	68	-4.3	6.4	ESE	6.44	11.3	ESE	-1.1	0.7	-1.4	-3.9	762.1	0	0	0	0
10/2/2005	5:00 AM	0.9	1.1	0.8	72	-3.5	4.8	ESE	4.83	12.9	E	-0.4	0.7	-0.7	-3.3	762.4	0	0	0	0
10/2/2005	6:00 AM	0.7	0.9	0.7	76	-3	3.2	ESE	3.22	9.7	ESE	0.2	0.5	0	-2.6	762.9	0	0	0	0
10/2/2005	7:00 AM	0.5	0.7	0.4	78	-2.9	1.6	E	1.61	4.8	E	0.5	0.3	0.3	-2.2	763.3	0	0	0	0
10/2/2005	8:00 AM	0.3	0.5	0.3	79	-2.9	3.2	E	3.22	8	E	-0.2	0.2	-0.4	-2.9	764	0	0	0	0
10/2/2005	9:00 AM	0.3	0.4	0.3	78	-3.1	3.2	E	3.22	9.7	SE	-0.2	0.2	-0.4	-2.3	764.6	0	0	10	0.86
10/2/2005	10:00 AM	0.4	0.8	0.1	78	-2.9	1.6	NE	1.61	8	NE	0.4	0.3	0.3	-0.4	764.8	0	0	60	5.16
10/2/2005	11:00 AM	1.1	1.5	0.7	78	-2.4	0	SSE	0	4.8	SE	1.1	0.8	0.8	1.2	765	0	0	114	9.81
10/2/2005	12:00 PM	1.8	2.2	1.5	76	-2	1.6	ESE	1.61	9.7	SSW	1.8	1.6	1.6	2.7	765.1	0	0	167	14.36
10/2/2005	1:00 PM	2.6	3.4	2.2	68	-2.7	4.8	SSE	4.83	20.9	SSE	1.4	2.3	1.1	4.2	764.8	0	0	310	26.66
10/2/2005	2:00 PM	3.9	4.6	3.3	62	-2.7	6.4	SSE	6.44	19.3	S	2.3	3.4	1.9	6	764.6	0	0	412	35.44
10/2/2005	3:00 PM	4.9	5.2	4.6	49	-4.9	6.4	SSE	6.44	20.9	SSW	3.4	4.3	2.8	6.8	764.6	0	0	391	33.63
10/2/2005	4:00 PM	4.9	5.4	4.1	62	-1.8	9.7	E	9.66	19.3	SSW	2.6	4.4	2.2	3.8	765.1	0	0	201	17.29
10/2/2005	5:00 PM	3.7	4.1	2.7	74	-0.5	9.7	E	9.66	22.5	SSE	1.2	3.5	1	1.5	765.9	0	0	120	10.32
10/2/2005	6:00 PM	2	2.7	1.6	84	-0.4	9.7	ESE	9.66	25.7	SSE	-0.8	1.9	-0.9	-2.1	766.5	0	0	38	3.27
10/2/2005	7:00 PM	1.4	1.7	1.2	80	-1.7	1.6	ESE	1.61	9.7	SE	1.4	1.2	1.2	-1	766.9	0	0	19	1.63
10/2/2005	8:00 PM	1.6	1.8	1.2	83	-1	6.4	ESE	6.44	17.7	ESE	-0.3	1.5	-0.4	-2.8	767.4	0	0	2	0.17
10/2/2005	9:00 PM	1.3	1.6	1.2	84	-1.1	12.9	E	12.87	30.6	SE	-2.3	1.2	-2.5	-4.8	767.7	0	0	0	0
10/2/2005	10:00 PM	0.2	1.2	-0.1	93	-0.8	16.1	E	16.09	29	SE	-4.3	0.2	-4.4	-6.5	768.4	0	0	0	0
10/2/2005	11:00 PM	-0.1	0	-0.2	91	-1.3	11.3	E	11.27	22.5	ESE	-3.7	-0.1	-3.7	-6.1	768.4	0	0	0	0
10/3/2005	12:00 AM	0.1	0.1	0	89	-1.5	9.7	E	9.66	12.9	E	-3.2	0	-3.2	-5.7	768.5	0	0	0	0
10/3/2005	1:00 AM	0.2	0.3	0.1	87	-1.7	11.3	E	11.27	17.7	E	-3.3	0.1	-3.4	-5.8	768.4	0	0	0	0
10/3/2005	2:00 AM	0.3	0.3	0.2	88	-1.5	11.3	E	11.27	17.7	E	-3.3	0.2	-3.4	-5.8	768.6	0	0	0	0
10/3/2005	3:00 AM	0.1	0.2	-0.1	90	-1.3	9.7	E	9.66	16.1	E	-3.1	0.1	-3.1	-5.6	768.9	0	0	0	0
10/3/2005	4:00 AM	-0.1	-0.1	-0.2	88	-1.9	8	ESE	8.05	12.9	ESE	-2.9	-0.2	-3	-5.4	769.3	0	0	0	0
10/3/2005	5:00 AM	0.1	0.1	-0.2	87	-1.9	9.7	ESE	9.66	16.1	ESE	-3.2	-0.1	-3.3	-5.7	769.7	0	0	0	0
10/3/2005	6:00 AM	0	0.1	-0.1	90	-1.4	6.4	ESE	6.44	12.9	ESE	-2.2	-0.1	-2.2	-4.7	770.2	0	0	0	0
10/3/2005	7:00 AM	-0.3	-0.1	-0.4	90	-1.7	9.7	ESE	9.66	16.1	E	-3.6	-0.4	-3.7	-6.1	770.3	0	0	0	0
10/3/2005	8:00 AM	-0.3	-0.2	-0.3	88	-2	9.7	ESE	9.66	16.1	ESE	-3.6	-0.4	-3.7	-6.1	770.8	0	0	0	0
10/3/2005	9:00 AM	-0.4	-0.3	-0.4	88	-2.1	8	ESE	8.05	17.7	SE	-3.2	-0.5	-3.3	-5.3	770.9	0	0	6	0.52
10/3/2005	10:00 AM	-0.3	-0.1	-0.4	90	-1.7	8	ESE	8.05	20.9	E	-3.1	-0.4	-3.2	-4.6	771.4	0	0	29	2.49
10/3/2005	11:00 AM	0.2	0.3	-0.3	87	-1.7	9.7	ESE	9.66	19.3	ESE	-3	0.1	-3.1	-3.4	771.2	0	0	81	6.97
10/3/2005	12:00 PM	0.4	0.5	0.3	86	-1.6	12.9	ESE	12.87	25.7	N	-3.4	0.3	-3.6	-3.4	771.1	0	0	112	9.63
10/3/2005	1:00 PM	0.5	0.6	0.4	85	-1.7	11.3	ESE	11.27	22.5	SE	-3	0.4	-3.1	-3.2	771.1	0.25	0	107	9.2
10/3/2005	2:00 PM	1.4	2.2	0.4	79	-1.9	12.9	SE	12.87	25.7	SE	-2.3	1.2	-2.5	0.9	770.6	0.25	0	361	31.05
10/3/2005	3:00 PM	2.6	2.9	2.2	70	-2.4	17.7	SE	17.7	29	SE	-1.7	2.2	-2	1.6	770.4	0	0	435	37.41
10/3/2005	4:00 PM	3.2	3.7	2.6	65	-2.8	14.5	ESE	14.48	27.4	SE	-0.4	2.8	-0.8	3.2	770.2	0	0	434	37.33
10/3/2005	5:00 PM	3.7	4.1	3.3	62	-2.9	14.5	ESE	14.48	29	ESE	0.3	3.3	-0.2	3.2	770.1	0	0	342	29.42
10/3/2005	6:00 PM	3.4	3.6	2.9	62	-3.2	11.3	ESE	11.27	22.5	ESE	0.4	2.9	0	1.2	770.4	0	0	150	12.9
10/3/2005	7:00 PM	2.7	2.9	2.4	63	-3.6	11.3	ESE	11.27	17.7	ESE	-0.3	2.3	-0.7	-2.9	770.7	0	0	38	3.27
10/3/2005	8:00 PM	2.1	2.4	2	67	-3.4	12.9	ESE	12.87	25.7	ESE	-1.4	1.8	-1.7	-4.3	770.9	0	0	2	0.17
10/3/2005	9:00 PM	1.6	2	1.3	70	-3.3	14.5	ESE	14.48	27.4	ESE	-2.4	1.3	-2.7	-5.2	771.3	0	0	0	0
10/3/2005	10:00 PM	1	1.3	0.7	71	-3.7	14.5	ESE	14.48	25.7	ESE	-3.1	0.7	-3.3	-5.8	771.4	0	0	0	0
10/3/2005	11:00 PM	0.5	0.8	0.3	72	-4	14.5	E	14.48	22.5	E	-3.7	0.2	-3.9	-6.4	771.3	0	0	0	0
10/4/2005	12:00 AM	-0.1	0.3	-0.3	72	-4.6	14.5	E	14.48	22.5	E	-4.4	-0.4	-4.7	-7.3	771.8	0	0	0	0
10/4/2005	1:00 AM	-0.3	-0.2	-0.6	70	-5.1	14.5	E	14.48	22.5	E	-4.7	-0.6	-5	-7.6	771.7	0	0	0	0
10/4/2005	2:00 AM	-0.9	-0.6	-1.3	73	-5.2	16.1	E	16.09	25.7	ESE	-5.8	-1.2	-6	-8.4	771.6	0	0	0	0
10/4/2005	3:00 AM	-1.3	-1.2	-1.4	72	-5.7	19.3	E	19.31	32.2	ESE	-6.7	-1.6	-7	-9.3	771.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/4/2005	4:00 AM	-1.2	-1.1	-1.3	71	-5.8	17.7	ESE	17.7	30.6	E	-6.4	-1.5	-6.7	-9	771.2	0	0	0	0
10/4/2005	5:00 AM	-1.5	-1.2	-1.6	73	-5.7	16.1	ESE	16.09	29	ESE	-6.4	-1.7	-6.7	-9.1	771.4	0	0	0	0
10/4/2005	6:00 AM	-1.8	-1.6	-1.9	75	-5.6	16.1	E	16.09	25.7	E	-6.8	-2	-7	-9.4	771.1	0	0	0	0
10/4/2005	7:00 AM	-1.9	-1.9	-2.1	76	-5.6	17.7	E	17.7	27.4	ESE	-7.3	-2.2	-7.5	-9.8	771.1	0	0	0	0
10/4/2005	8:00 AM	-2.1	-1.9	-2.1	76	-5.7	17.7	E	17.7	30.6	ESE	-7.4	-2.3	-7.7	-10	770.9	0	0	0	0
10/4/2005	9:00 AM	-2.1	-1.9	-2.2	75	-5.9	17.7	E	17.7	32.2	ESE	-7.5	-2.3	-7.7	-9.8	771	0	0	22	1.89
10/4/2005	10:00 AM	-1.5	-1.3	-1.9	73	-5.7	19.3	ESE	19.31	35.4	ESE	-7	-1.7	-7.2	-6.9	770.5	0	0	108	9.29
10/4/2005	11:00 AM	-0.9	-0.4	-1.4	68	-6.1	22.5	ESE	22.53	40.2	ESE	-6.7	-1.2	-7	-5.3	770	0	0	222	19.09
10/4/2005	12:00 PM	0	0.7	-0.6	66	-5.6	20.9	ESE	20.92	38.6	ESE	-5.3	-0.3	-5.7	-3	769.7	0	0	328	28.21
10/4/2005	1:00 PM	0.6	1.2	0	66	-5.1	22.5	SE	22.53	35.4	SE	-4.9	0.2	-5.2	-3.9	769.7	0	0	219	18.84
10/4/2005	2:00 PM	1	1.9	0.5	58	-6.3	17.7	ESE	17.7	33.8	E	-3.6	0.6	-4	-2.5	769.3	0	0	227	19.52
10/4/2005	3:00 PM	2.3	2.8	1.9	57	-5.3	17.7	SE	17.7	32.2	SE	-1.9	1.8	-2.4	0.5	768.6	0	0	348	29.93
10/4/2005	4:00 PM	2.3	2.8	2	60	-4.7	17.7	SE	17.7	30.6	SE	-2	1.8	-2.4	-1.4	768.2	0	0	177	15.22
10/4/2005	5:00 PM	2.2	2.2	2.1	60	-4.8	16.1	ESE	16.09	32.2	ESE	-1.9	1.7	-2.3	-1.4	768.2	0	0	150	12.9
10/4/2005	6:00 PM	2	2.1	1.8	60	-5	14.5	ESE	14.48	25.7	ESE	-1.8	1.6	-2.3	-2.6	767.9	0	0	72	6.19
10/4/2005	7:00 PM	1.7	1.8	1.6	63	-4.6	14.5	ESE	14.48	27.4	ESE	-2.3	1.3	-2.6	-4.7	768	0	0	20	1.72
10/4/2005	8:00 PM	1.3	1.6	0.9	69	-3.8	16.1	ESE	16.09	29	SE	-3	1	-3.3	-5.5	767.6	0	0	0	0
10/4/2005	9:00 PM	0.6	0.9	0.3	71	-4	17.7	E	17.7	30.6	E	-4.1	0.3	-4.4	-6.6	767.5	0	0	0	0
10/4/2005	10:00 PM	0.3	0.4	0.1	73	-4	16.1	E	16.09	30.6	ESE	-4.3	0.1	-4.5	-6.7	767.3	0	0	0	0
10/4/2005	11:00 PM	-0.1	0.2	-0.4	75	-4	16.1	E	16.09	27.4	ESE	-4.7	-0.3	-4.9	-7.2	766.9	0	0	0	0
10/5/2005	12:00 AM	-0.6	-0.4	-0.7	76	-4.3	19.3	E	19.31	29	E	-5.8	-0.8	-6.1	-8.2	766.4	0	0	0	0
10/5/2005	1:00 AM	-0.9	-0.7	-1	75	-4.8	20.9	E	20.92	32.2	E	-6.5	-1.1	-6.7	-8.8	766.1	0	0	0	0
10/5/2005	2:00 AM	-1	-0.9	-1.1	75	-4.9	24.1	E	24.14	33.8	E	-7.1	-1.2	-7.3	-9.2	765.6	0	0	0	0
10/5/2005	3:00 AM	-0.9	-0.9	-1	75	-4.8	20.9	E	20.92	33.8	E	-6.6	-1.2	-6.8	-8.8	765	0	0	0	0
10/5/2005	4:00 AM	-0.8	-0.8	-0.9	76	-4.5	17.7	E	17.7	29	ESE	-5.9	-1.1	-6.1	-8.3	764.4	0	0	0	0
10/5/2005	5:00 AM	-0.8	-0.7	-0.9	76	-4.5	17.7	ESE	17.7	33.8	ESE	-5.8	-1	-6.1	-8.3	763.9	0	0	0	0
10/5/2005	6:00 AM	-0.9	-0.8	-1	76	-4.6	17.7	E	17.7	35.4	E	-6	-1.1	-6.2	-8.4	763.5	0	0	0	0
10/5/2005	7:00 AM	-0.8	-0.7	-0.8	76	-4.5	17.7	ESE	17.7	32.2	SE	-5.9	-1.1	-6.1	-8.3	763.1	0	0	0	0
10/5/2005	8:00 AM	-0.9	-0.8	-1	76	-4.6	17.7	E	17.7	32.2	E	-6.1	-1.2	-6.3	-8.5	762.7	0	0	0	0
10/5/2005	9:00 AM	-1	-0.9	-1	76	-4.7	19.3	ESE	19.31	33.8	ESE	-6.4	-1.2	-6.6	-8.7	762.5	0	0	6	0.52
10/5/2005	10:00 AM	-1.2	-1	-1.4	82	-3.9	20.9	E	20.92	32.2	E	-6.9	-1.4	-7.1	-8	761.8	0	0	41	3.53
10/5/2005	11:00 AM	-1.3	-1.1	-1.4	80	-4.3	20.9	ESE	20.92	40.2	N	-7.1	-1.5	-7.2	-7.8	762	0	0	66	5.68
10/5/2005	12:00 PM	-1	-1	-1.1	84	-3.4	20.9	ESE	20.92	40.2	ESE	-6.6	-1.1	-6.7	-7.1	761.3	0	0	85	7.31
10/5/2005	1:00 PM	-0.9	-0.8	-1.1	84	-3.3	22.5	E	22.53	35.4	E	-6.7	-1	-6.8	-6.8	760.7	0	0	112	9.63
10/5/2005	2:00 PM	-0.5	-0.2	-0.8	80	-3.5	24.1	E	24.14	38.6	E	-6.4	-0.7	-6.6	-6.6	759.9	0	0	117	10.06
10/5/2005	3:00 PM	0.1	0.3	-0.2	77	-3.4	25.7	E	25.75	43.5	E	-5.8	-0.1	-6.1	-6.1	759.4	0	0	105	9.03
10/5/2005	4:00 PM	0.5	0.7	0.3	76	-3.2	27.4	E	27.36	43.5	E	-5.5	0.3	-5.7	-5.4	758.7	0	0	127	10.92
10/5/2005	5:00 PM	0.6	0.7	0.6	77	-3	24.1	E	24.14	40.2	E	-5	0.4	-5.2	-5.7	758.5	0	0	65	5.59
10/5/2005	6:00 PM	0.7	0.8	0.7	78	-2.7	24.1	E	24.14	35.4	E	-4.8	0.5	-5.1	-5.3	757.4	0	0	70	6.02
10/5/2005	7:00 PM	0.8	0.9	0.7	78	-2.6	22.5	ESE	22.53	41.8	ESE	-4.6	0.6	-4.8	-6.6	756.9	0	0	21	1.81
10/5/2005	8:00 PM	0.8	0.9	0.7	79	-2.5	22.5	ESE	22.53	38.6	E	-4.6	0.6	-4.8	-6.8	756.8	0	0	0	0
10/5/2005	9:00 PM	0.6	0.7	0.5	80	-2.5	22.5	ESE	22.53	38.6	ESE	-4.9	0.4	-5.1	-7	756.4	0	0	0	0
10/5/2005	10:00 PM	0.5	0.6	0.4	80	-2.6	22.5	E	22.53	40.2	ESE	-4.9	0.3	-5.1	-7.1	756.1	0	0	0	0
10/5/2005	11:00 PM	0.6	0.6	0.5	80	-2.5	24.1	E	24.14	35.4	ESE	-5.1	0.4	-5.2	-7.1	755.9	0	0	0	0
10/6/2005	12:00 AM	0.6	0.6	0.6	80	-2.5	22.5	E	22.53	38.6	E	-4.9	0.4	-5.1	-7	756.1	0	0	0	0
10/6/2005	1:00 AM	0.7	0.7	0.6	80	-2.4	22.5	ESE	22.53	40.2	ESE	-4.7	0.5	-4.9	-6.8	755.6	0	0	0	0
10/6/2005	2:00 AM	0.8	0.8	0.7	81	-2.1	19.3	ESE	19.31	38.6	SE	-4.2	0.6	-4.3	-6.4	755.6	0	0	0	0
10/6/2005	3:00 AM	0.7	0.8	0.7	81	-2.2	19.3	ESE	19.31	35.4	ESE	-4.2	0.6	-4.4	-6.4	755.2	0	0	0	0
10/6/2005	4:00 AM	0.8	0.8	0.7	81	-2.1	17.7	ESE	17.7	30.6	ESE	-3.9	0.6	-4.1	-6.2	755.1	0	0	0	0
10/6/2005	5:00 AM	0.7	0.7	0.6	82	-2.1	14.5	ESE	14.48	27.4	ESE	-3.5	0.5	-3.7	-5.9	754.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/6/2005	6:00 AM	0.6	0.7	0.6	84	-1.8	12.9	ESE	12.87	27.4	ESE	-3.2	0.5	-3.3	-5.7	754.7	0	0	0	0
10/6/2005	7:00 AM	0.4	0.6	0.3	85	-1.8	11.3	ESE	11.27	20.9	ESE	-3.1	0.3	-3.2	-5.6	754.5	0	0	0	0
10/6/2005	8:00 AM	0.4	0.5	0.3	86	-1.7	11.3	ESE	11.27	20.9	SE	-3.2	0.3	-3.3	-5.7	754.5	0	0	0	0
10/6/2005	9:00 AM	0.6	1	0.3	84	-1.8	8	ESE	8.05	19.3	ESE	-2.1	0.4	-2.2	-4.6	754.4	0	0	5	0.43
10/6/2005	10:00 AM	1.2	1.6	1.1	82	-1.5	9.7	ESE	9.66	24.1	SE	-1.7	1.1	-1.9	-2.6	754.2	0	0	55	4.73
10/6/2005	11:00 AM	1.8	2.1	1.6	81	-1.1	8	SE	8.05	19.3	SE	-0.6	1.7	-0.7	-0.8	754.3	0	0	92	7.91
10/6/2005	12:00 PM	2.2	2.8	1.8	79	-1.1	9.7	SE	9.66	20.9	SSE	-0.6	2	-0.8	0.8	753.8	0	0	187	16.08
10/6/2005	1:00 PM	3.6	4.2	2.8	73	-0.8	11.3	ESE	11.27	22.5	ESE	0.7	3.3	0.4	3.8	753.3	0	0	331	28.47
10/6/2005	2:00 PM	4.4	5.2	3.7	69	-0.8	6.4	ESE	6.44	17.7	SE	2.9	4.1	2.6	4.1	752.8	0	0	198	17.03
10/6/2005	3:00 PM	5.2	5.7	4.9	64	-1	8	ESE	8.05	19.3	SE	3.4	4.8	3	4.5	752.7	0	0	193	16.6
10/6/2005	4:00 PM	6	6.7	5.2	59	-1.4	8	ESE	8.05	20.9	SSE	4.3	5.6	3.9	7.7	752.2	0	0	356	30.62
10/6/2005	5:00 PM	5.4	6.3	5.2	66	-0.4	1.6	S	1.61	12.9	SE	5.4	5.1	5.1	4.7	752.7	0	0	73	6.28
10/6/2005	6:00 PM	5.2	5.4	5	68	-0.2	1.6	SW	1.61	12.9	W	5.2	4.9	4.9	4.2	752.7	0	0	54	4.64
10/6/2005	7:00 PM	4.3	5	3.9	70	-0.7	1.6	NE	1.61	16.1	W	4.3	4	4	1.8	752.9	0	0	20	1.72
10/6/2005	8:00 PM	3.3	3.9	2.8	70	-1.6	6.4	ENE	6.44	11.3	ENE	1.7	3	1.3	-1.1	753.1	0	0	0	0
10/6/2005	9:00 PM	2.5	2.8	2.2	70	-2.4	6.4	ENE	6.44	11.3	NE	0.7	2.2	0.4	-2.1	753.2	0	0	0	0
10/6/2005	10:00 PM	2	2.2	1.7	70	-2.9	6.4	ENE	6.44	12.9	ENE	0.1	1.7	-0.2	-2.7	753.4	0	0	0	0
10/6/2005	11:00 PM	1.4	1.7	1.2	72	-3.1	4.8	NE	4.83	9.7	NE	0.2	1.2	-0.1	-2.6	753.4	0	0	0	0
10/7/2005	12:00 AM	1.2	1.4	1	72	-3.3	4.8	NE	4.83	11.3	NE	-0.2	0.9	-0.4	-2.9	753.6	0	0	0	0
10/7/2005	1:00 AM	1.3	1.6	1	72	-3.2	1.6	NE	1.61	8	NE	1.3	1	1	-1.5	753.1	0	0	0	0
10/7/2005	2:00 AM	1.2	1.4	0.8	78	-2.2	0	NE	0	3.2	NE	1.2	0.9	0.9	-1.6	753.1	0	0	0	0
10/7/2005	3:00 AM	0.4	1.1	-0.1	84	-1.9	1.6	WNW	1.61	9.7	WNW	0.4	0.3	0.3	-2.2	753.2	0	0	0	0
10/7/2005	4:00 AM	0.3	0.4	0.1	84	-2.1	4.8	NE	4.83	11.3	NE	-1.2	0.2	-1.3	-3.8	752.9	0	0	0	0
10/7/2005	5:00 AM	0.8	1.1	0.4	81	-2.1	3.2	NE	3.22	11.3	NE	0.3	0.6	0.1	-2.4	752.9	0	0	0	0
10/7/2005	6:00 AM	0.4	1	0.1	83	-2.2	1.6	ENE	1.61	4.8	ENE	0.4	0.3	0.3	-2.2	753.4	0	0	0	0
10/7/2005	7:00 AM	0.1	0.2	-0.2	85	-2.2	1.6	ENE	1.61	4.8	ENE	0.1	-0.1	-0.1	-2.6	753.5	0	0	0	0
10/7/2005	8:00 AM	-0.4	-0.2	-0.7	88	-2.1	1.6	E	1.61	9.7	ESE	-0.4	-0.5	-0.5	-3	753.6	0	0	0	0
10/7/2005	9:00 AM	-0.2	0	-0.5	87	-2.1	4.8	ESE	4.83	11.3	ESE	-1.7	-0.3	-1.8	-4.1	753.5	0	0	13	1.12
10/7/2005	10:00 AM	0.1	0.3	-0.1	89	-1.5	1.6	ESE	1.61	8	ESE	0.1	0.1	0.1	-1	754	0	0	41	3.53
10/7/2005	11:00 AM	-0.1	0.1	-0.6	92	-1.2	1.6	W	1.61	9.7	W	-0.1	-0.1	-0.1	-0.3	754.2	0	0	83	7.14
10/7/2005	12:00 PM	0.8	1.8	-0.5	81	-2.1	3.2	W	3.22	16.1	SW	0.3	0.6	0.1	3.2	753.1	0	0	283	24.34
10/7/2005	1:00 PM	1.9	2.3	1.5	81	-1	8	WSW	8.05	19.3	W	-0.4	1.8	-0.6	3.7	753	0	0	444	38.19
10/7/2005	2:00 PM	2.1	2.4	1.7	78	-1.4	9.7	W	9.66	17.7	SW	-0.8	1.9	-0.9	2.6	753.1	0	0	339	29.16
10/7/2005	3:00 PM	2.6	3.8	2.1	68	-2.7	3.2	WNW	3.22	20.9	W	2.3	2.3	1.9	3.4	752.9	0	0	197	16.94
10/7/2005	4:00 PM	2.9	3.8	2.6	72	-1.6	8	W	8.05	19.3	WSW	0.7	2.7	0.4	2.4	753.2	0	0	209	17.98
10/7/2005	5:00 PM	2.7	3	2.3	79	-0.6	11.3	W	11.27	19.3	W	-0.4	2.5	-0.6	0.9	753.2	0	0	169	14.54
10/7/2005	6:00 PM	1.8	2.3	1.2	87	-0.2	11.3	W	11.27	19.3	W	-1.4	1.7	-1.6	-2.4	754	0	0	45	3.87
10/7/2005	7:00 PM	0.7	1.2	0.4	90	-0.7	8	W	8.05	17.7	W	-1.9	0.6	-2	-4.4	754.4	0	0	1	0.09
10/7/2005	8:00 PM	0.4	0.7	0.3	90	-1	3.2	WNW	3.22	9.7	NW	-0.1	0.3	-0.2	-2.7	754.7	0	0	0	0
10/7/2005	9:00 PM	-0.1	0.3	-0.5	93	-1.1	3.2	WNW	3.22	11.3	WNW	-0.7	-0.2	-0.8	-3.2	755.1	0	0	0	0
10/7/2005	10:00 PM	-0.4	-0.3	-0.6	90	-1.9	4.8	NW	4.83	11.3	WNW	-2	-0.6	-2.1	-4.6	755.3	0	0	0	0
10/7/2005	11:00 PM	-0.7	-0.4	-0.9	91	-2	4.8	WNW	4.83	16.1	NNW	-2.2	-0.8	-2.3	-4.8	755.7	0	0	0	0
10/8/2005	12:00 AM	-0.8	-0.8	-0.9	91	-2.1	6.4	NNW	6.44	11.3	NNW	-3.2	-0.9	-3.3	-5.7	755.2	0	0	0	0
10/8/2005	1:00 AM	-0.8	-0.7	-0.9	89	-2.4	6.4	N	6.44	11.3	N	-3.2	-0.9	-3.3	-5.8	755.4	0	0	0	0
10/8/2005	2:00 AM	-0.7	-0.6	-0.7	90	-2.1	4.8	NNW	4.83	9.7	N	-2.2	-0.8	-2.3	-4.8	755.4	0	0	0	0
10/8/2005	3:00 AM	-0.7	-0.6	-1.1	92	-1.9	4.8	WNW	4.83	9.7	WNW	-2.3	-0.8	-2.4	-4.9	755.4	0	0	0	0
10/8/2005	4:00 AM	-1.1	-0.8	-1.3	88	-2.8	3.2	WNW	3.22	9.7	NNW	-1.8	-1.2	-1.9	-4.4	755.6	0	0	0	0
10/8/2005	5:00 AM	-0.8	-0.6	-1	84	-3.2	3.2	N	3.22	9.7	N	-1.5	-0.9	-1.6	-4.1	756	0	0	0	0
10/8/2005	6:00 AM	-0.7	-0.6	-0.9	85	-2.9	0	N	0	3.2	NNW	-0.7	-0.8	-0.8	-3.3	756.3	0	0	0	0
10/8/2005	7:00 AM	-0.8	-0.7	-0.9	82	-3.5	3.2	NNE	3.22	6.4	NE	-1.4	-0.9	-1.6	-4.1	756.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/8/2005	8:00 AM	-0.4	-0.2	-0.7	84	-2.8	3.2	NE	3.22	8	NNE	-1.1	-0.6	-1.2	-3.7	756.1	0	0	0	0
10/8/2005	9:00 AM	-1.1	-0.7	-1.3	89	-2.7	1.6	WNW	1.61	8	WNW	-1.1	-1.2	-1.2	-3.7	756.7	0	0	5	0.43
10/8/2005	10:00 AM	-0.4	0	-1.2	87	-2.3	1.6	NW	1.61	4.8	NNW	-0.4	-0.5	-0.5	-1.4	756.7	0	0	48	4.13
10/8/2005	11:00 AM	-0.1	0.8	-0.8	87	-2	0	NW	0	4.8	NNE	-0.1	-0.2	-0.2	0.1	756.7	0	0	104	8.95
10/8/2005	12:00 PM	0.3	1.2	-0.1	82	-2.4	0	WNW	0	4.8	WNW	0.3	0.1	0.1	1.1	756.5	0	0	154	13.25
10/8/2005	1:00 PM	1.8	2.4	1.2	74	-2.4	4.8	SW	4.83	16.1	N	0.5	1.6	0.3	3.4	756.2	0	0	304	26.15
10/8/2005	2:00 PM	2.3	2.8	2.2	73	-2	3.2	W	3.22	16.1	SW	2	2.1	1.7	3.3	755.9	0	0	202	17.37
10/8/2005	3:00 PM	2.8	3.3	2.4	73	-1.6	3.2	W	3.22	14.5	WSW	2.5	2.5	2.2	4.1	755.9	0	0	213	18.32
10/8/2005	4:00 PM	2.5	2.9	2.1	77	-1.1	3.2	SSE	3.22	12.9	SSE	2.2	2.3	1.9	2.7	756.2	0	0	140	12.04
10/8/2005	5:00 PM	2.5	3.1	2.2	69	-2.6	3.2	ESE	3.22	9.7	SW	2.2	2.2	1.8	2.8	755.9	0	0	140	12.04
10/8/2005	6:00 PM	3	3.3	2.8	70	-1.9	3.2	SE	3.22	11.3	SE	2.7	2.7	2.4	1.9	755.9	0	0	63	5.42
10/8/2005	7:00 PM	2.6	2.8	2.2	71	-2.2	4.8	E	4.83	9.7	ESE	1.4	2.2	1.1	-1.4	756.2	0	0	7	0.6
10/8/2005	8:00 PM	2	2.2	1.7	68	-3.3	8	E	8.05	16.1	E	-0.4	1.7	-0.7	-3.3	756.2	0	0	0	0
10/8/2005	9:00 PM	1.7	1.7	1.6	67	-3.8	11.3	E	11.27	19.3	N	-1.6	1.3	-1.9	-4.4	756.2	0	0	0	0
10/8/2005	10:00 PM	1.7	1.7	1.7	65	-4.2	12.9	ESE	12.87	20.9	ESE	-1.9	1.4	-2.2	-4.7	756	0	0	0	0
10/8/2005	11:00 PM	1.5	1.7	1.4	70	-3.4	11.3	ESE	11.27	19.3	E	-1.8	1.2	-2.1	-4.6	755.9	0	0	0	0
10/9/2005	12:00 AM	1.1	1.4	0.7	73	-3.2	14.5	E	14.48	25.7	E	-3	0.8	-3.3	-5.6	755.6	0	0	0	0
10/9/2005	1:00 AM	0.9	1.1	0.7	73	-3.4	14.5	ESE	14.48	25.7	E	-3.2	0.6	-3.5	-5.8	755.4	0	0	0	0
10/9/2005	2:00 AM	0.9	1	0.9	74	-3.2	12.9	ESE	12.87	22.5	ESE	-2.8	0.7	-3.1	-5.6	755.4	0	0	0	0
10/9/2005	3:00 AM	0.9	1	0.8	76	-2.9	12.9	ESE	12.87	25.7	ESE	-2.9	0.7	-3.1	-5.6	755.4	0	0	0	0
10/9/2005	4:00 AM	0.9	1.1	0.7	74	-3.2	11.3	E	11.27	19.3	ESE	-2.6	0.6	-2.8	-5.3	755.4	0	0	0	0
10/9/2005	5:00 AM	1.1	1.2	1	74	-3	14.5	ESE	14.48	25.7	ESE	-2.9	0.8	-3.2	-5.6	754.7	0	0	0	0
10/9/2005	6:00 AM	0.8	1	0.5	77	-2.8	16.1	E	16.09	25.7	ESE	-3.6	0.6	-3.8	-6.1	754.5	0	0	0	0
10/9/2005	7:00 AM	0.6	0.6	0.5	77	-3	16.1	E	16.09	25.7	ESE	-3.9	0.3	-4.1	-6.3	754.4	0	0	0	0
10/9/2005	8:00 AM	0.5	0.6	0.5	77	-3.1	17.7	E	17.7	25.7	ESE	-4.2	0.3	-4.4	-6.6	754.3	0	0	0	0
10/9/2005	9:00 AM	0.5	0.6	0.5	77	-3.1	17.7	E	17.7	29	N	-4.2	0.3	-4.4	-6.5	754.1	0	0	9	0.77
10/9/2005	10:00 AM	0.7	0.7	0.6	77	-2.9	16.1	ESE	16.09	29	E	-3.8	0.4	-4	-4.8	753.9	0	0	46	3.96
10/9/2005	11:00 AM	0.9	1.5	0.6	74	-3.2	17.7	E	17.7	30.6	N	-3.7	0.7	-3.9	-3.7	752.9	0	0	107	9.2
10/9/2005	12:00 PM	1.7	1.8	1.5	71	-3	19.3	ESE	19.31	35.4	SE	-2.9	1.4	-3.2	-2.7	752.2	0	0	139	11.96
10/9/2005	1:00 PM	2.1	2.4	1.8	68	-3.2	20.9	ESE	20.92	33.8	ESE	-2.8	1.7	-3.1	-2.3	751.1	0	0	160	13.76
10/9/2005	2:00 PM	2.6	2.7	2.4	66	-3.1	24.1	ESE	24.14	38.6	ESE	-2.4	2.2	-2.8	-2.3	749.8	0	0	147	12.64
10/9/2005	3:00 PM	2.5	2.6	2.4	65	-3.4	25.7	ESE	25.75	43.5	E	-2.8	2.1	-3.2	-3.7	749	0	0	72	6.19
10/9/2005	4:00 PM	2.4	2.4	2.3	66	-3.3	27.4	ESE	27.36	43.5	ESE	-3.1	2	-3.4	-4.3	747.8	0	0	48	4.13
10/9/2005	5:00 PM	1.6	2.3	0.3	88	-0.2	27.4	E	27.36	48.3	ESE	-4.1	1.6	-4.1	-5	747.2	0	0	35	3.01
10/9/2005	6:00 PM	0.2	0.3	0.2	87	-1.7	27.4	E	27.36	43.5	E	-5.9	0.1	-6	-7.1	746.4	0	0	21	1.81
10/9/2005	7:00 PM	0.1	0.3	0	88	-1.7	30.6	E	30.58	46.7	E	-6.4	0	-6.5	-8.1	746.1	0	0	2	0.17
10/9/2005	8:00 PM	-0.1	0	-0.2	90	-1.5	27.4	E	27.36	45.1	SE	-6.2	-0.1	-6.3	-7.9	745.3	0	0	0	0
10/9/2005	9:00 PM	-0.3	-0.2	-0.4	91	-1.6	27.4	ESE	27.36	46.7	ESE	-6.5	-0.3	-6.6	-8.2	744.9	0	0	0	0
10/9/2005	10:00 PM	-0.5	-0.4	-0.6	90	-1.9	20.9	ESE	20.92	40.2	SE	-6	-0.6	-6.1	-8.1	745	0	0	0	0
10/9/2005	11:00 PM	-0.5	-0.5	-0.5	91	-1.8	16.1	ESE	16.09	33.8	ESE	-5.2	-0.6	-5.3	-7.5	744.8	0	0	0	0
10/10/2005	12:00 AM	-0.5	-0.4	-0.6	91	-1.8	17.7	E	17.7	30.6	E	-5.5	-0.6	-5.6	-7.7	744.9	0	0	0	0
10/10/2005	1:00 AM	-0.3	-0.2	-0.5	88	-2.1	14.5	ESE	14.48	29	N	-4.7	-0.4	-4.8	-7.1	744.4	0	0	0	0
10/10/2005	2:00 AM	-0.2	-0.1	-0.2	88	-1.9	14.5	ESE	14.48	29	ESE	-4.5	-0.3	-4.6	-6.8	744.5	0	0	0	0
10/10/2005	3:00 AM	-0.3	-0.2	-0.4	92	-1.5	16.1	ESE	16.09	27.4	E	-5	-0.4	-5.1	-7.2	744.8	0	0	0	0
10/10/2005	4:00 AM	-0.3	-0.2	-0.3	93	-1.3	14.5	E	14.48	22.5	ENE	-4.7	-0.4	-4.8	-6.9	744.8	0	0	0	0
10/10/2005	5:00 AM	-0.2	-0.2	-0.3	92	-1.4	14.5	ESE	14.48	25.7	E	-4.6	-0.3	-4.6	-6.8	745.2	0	0	0	0
10/10/2005	6:00 AM	-0.2	-0.2	-0.2	93	-1.2	11.3	ESE	11.27	20.9	ESE	-3.8	-0.2	-3.9	-6.2	745.6	0	0	0	0
10/10/2005	7:00 AM	-0.2	-0.2	-0.2	93	-1.2	8	ESE	8.05	17.7	E	-3	-0.3	-3.1	-5.4	745.9	0	0	0	0
10/10/2005	8:00 AM	-0.3	-0.2	-0.3	94	-1.2	6.4	ESE	6.44	11.3	ESE	-2.6	-0.4	-2.6	-5	746.7	0	0	0	0
10/10/2005	9:00 AM	-0.3	-0.2	-0.3	94	-1.2	4.8	E	4.83	9.7	ESE	-1.9	-0.4	-1.9	-4.3	747.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/10/2005	10:00 AM	-0.1	0	-0.2	94	-1	3.2	E	3.22	8	E	-0.7	-0.2	-0.8	-2.6	748	0	0	11	0.95
10/10/2005	11:00 AM	0.1	0.3	0	93	-0.9	1.6	ESE	1.61	8	ESE	0.1	0.1	0.1	-1.6	748.4	0	0	20	1.72
10/10/2005	12:00 PM	0.4	0.5	0.3	93	-0.6	0	NE	0	4.8	NE	0.4	0.3	0.3	-0.9	748.9	0	0	43	3.7
10/10/2005	1:00 PM	0.7	0.9	0.5	93	-0.3	0	NW	0	4.8	WNW	0.7	0.6	0.6	0.7	749.7	0	0	109	9.38
10/10/2005	2:00 PM	1	1.2	0.7	90	-0.5	4.8	NNW	4.83	12.9	NW	-0.3	0.9	-0.4	-0.2	750.1	0.76	1	122	10.49
10/10/2005	3:00 PM	0.9	1	0.9	88	-0.8	6.4	NW	6.44	17.7	NW	-1.1	0.8	-1.2	-1.5	750.8	0.51	0	90	7.74
10/10/2005	4:00 PM	0.8	1	0.7	82	-1.9	9.7	WNW	9.66	20.9	NW	-2.3	0.6	-2.4	-2.7	751.4	0.51	0	85	7.31
10/10/2005	5:00 PM	1.2	1.3	0.9	79	-2.1	8	WNW	8.05	20.9	WNW	-1.4	0.9	-1.6	-1.8	751.7	0.25	0	85	7.31
10/10/2005	6:00 PM	1.1	1.3	0.9	79	-2.1	1.6	ENE	1.61	4.8	ENE	1.1	0.9	0.9	-0.3	751.9	0	0	37	3.18
10/10/2005	7:00 PM	1	1.1	0.9	75	-2.9	1.6	NE	1.61	8	NNE	1	0.7	0.7	-1.7	752.2	0	0	4	0.34
10/10/2005	8:00 PM	1.3	1.6	0.9	66	-4.3	4.8	WNW	4.83	17.7	WNW	0	1	-0.3	-2.8	752.4	0	0	0	0
10/10/2005	9:00 PM	1.3	1.5	1	66	-4.4	3.2	W	3.22	14.5	W	0.8	0.9	0.5	-2	753.1	0	0	0	0
10/10/2005	10:00 PM	0.7	1	0.3	77	-2.9	3.2	ESE	3.22	11.3	E	0.2	0.4	-0.1	-2.6	753.8	0	0	0	0
10/10/2005	11:00 PM	0.3	0.4	0.1	74	-3.8	1.6	E	1.61	8	E	0.3	0.1	0.1	-2.4	754	0	0	0	0
10/11/2005	12:00 AM	-0.1	0.1	-0.2	71	-4.7	4.8	SE	4.83	17.7	SSE	-1.6	-0.3	-1.8	-4.4	754.3	0	0	0	0
10/11/2005	1:00 AM	-0.3	-0.1	-0.8	67	-5.7	3.2	SSE	3.22	12.9	SE	-0.9	-0.7	-1.3	-3.8	754.5	0	0	0	0
10/11/2005	2:00 AM	-1.1	-0.7	-1.6	65	-6.9	6.4	ENE	6.44	16.1	SE	-3.4	-1.4	-3.8	-6.4	754.8	0	0	0	0
10/11/2005	3:00 AM	-1.6	-1	-2.1	67	-6.9	6.4	ENE	6.44	16.1	ESE	-4.1	-1.9	-4.4	-7	755.2	0	0	0	0
10/11/2005	4:00 AM	-1.3	-1.1	-1.6	68	-6.4	8	E	8.05	16.1	ESE	-4.2	-1.6	-4.5	-7.1	755.5	0	0	0	0
10/11/2005	5:00 AM	-1.6	-1.4	-1.7	68	-6.8	11.3	E	11.27	19.3	E	-5.6	-1.9	-5.8	-8.4	755.6	0	0	0	0
10/11/2005	6:00 AM	-1.5	-1.3	-1.7	67	-6.8	12.9	E	12.87	19.3	E	-5.8	-1.8	-6.1	-8.6	755.4	0	0	0	0
10/11/2005	7:00 AM	-1.6	-1.2	-1.8	69	-6.5	12.9	E	12.87	22.5	ESE	-5.9	-1.8	-6.2	-8.7	755.6	0	0	0	0
10/11/2005	8:00 AM	-1.8	-1.7	-1.9	70	-6.6	17.7	E	17.7	25.7	E	-7.2	-2.1	-7.4	-9.7	755.2	0	0	0	0
10/11/2005	9:00 AM	-1.6	-1.4	-1.7	69	-6.5	17.7	E	17.7	29	E	-6.8	-1.8	-7.1	-9.2	755.3	0	0	8	0.69
10/11/2005	10:00 AM	-1.4	-1.3	-1.6	71	-6	16.1	E	16.09	22.5	E	-6.4	-1.7	-6.7	-7.2	755.5	0	0	65	5.59
10/11/2005	11:00 AM	-1.2	-0.7	-1.4	70	-5.9	16.1	E	16.09	29	E	-6.1	-1.4	-6.3	-5.7	755.2	0	0	136	11.7
10/11/2005	12:00 PM	-0.5	-0.3	-0.7	73	-4.7	20.9	ESE	20.92	38.6	SE	-6	-0.7	-6.2	-5.4	754.6	0	0	160	13.76
10/11/2005	1:00 PM	-0.3	-0.1	-0.6	73	-4.6	20.9	ESE	20.92	33.8	ESE	-5.8	-0.6	-6	-5.7	753.8	0	0	134	11.53
10/11/2005	2:00 PM	0.3	0.5	-0.1	70	-4.5	24.1	ESE	24.14	43.5	ESE	-5.3	0.1	-5.6	-4.6	752.6	0	0	192	16.51
10/11/2005	3:00 PM	0.3	0.3	0.3	70	-4.5	27.4	ESE	27.36	48.3	E	-5.7	0.1	-6	-6.2	751.8	0	0	95	8.17
10/11/2005	4:00 PM	0.3	0.3	0.2	70	-4.6	29	E	28.97	45.1	ENE	-6	0	-6.3	-7	750.8	0	0	55	4.73
10/11/2005	5:00 PM	0.3	0.3	-0.1	77	-3.3	30.6	E	30.58	49.9	ESE	-6.2	0.1	-6.4	-7.4	750.3	0	0	29	2.49
10/11/2005	6:00 PM	-0.5	-0.1	-0.7	85	-2.7	32.2	E	32.19	48.3	E	-7.3	-0.6	-7.4	-8.2	749.4	0	0	34	2.92
10/11/2005	7:00 PM	-0.7	-0.7	-0.9	86	-2.8	27.4	ESE	27.36	43.5	ESE	-7.1	-0.8	-7.2	-8.7	749.5	0	0	24	2.06
10/11/2005	8:00 PM	-1.1	-0.9	-1.2	92	-2.2	22.5	ESE	22.53	43.5	ESE	-7	-1.2	-7.1	-9	749.4	0	0	0	0
10/11/2005	9:00 PM	-1.2	-1.2	-1.2	91	-2.4	20.9	ESE	20.92	33.8	SE	-6.8	-1.3	-6.9	-8.9	748.9	0	0	0	0
10/11/2005	10:00 PM	-1.1	-1	-1.2	91	-2.3	22.5	ESE	22.53	33.8	E	-6.9	-1.2	-7.1	-8.9	748.9	0	0	0	0
10/11/2005	11:00 PM	-0.9	-0.8	-1	87	-2.8	22.5	E	22.53	38.6	E	-6.7	-1	-6.8	-8.8	748.8	0	0	0	0
10/12/2005	12:00 AM	-0.7	-0.7	-0.8	87	-2.6	20.9	ESE	20.92	32.2	ESE	-6.3	-0.8	-6.4	-8.3	748.7	0	0	0	0
10/12/2005	1:00 AM	-0.9	-0.8	-1	87	-2.8	19.3	E	19.31	32.2	N	-6.2	-1	-6.3	-8.4	749	0	0	0	0
10/12/2005	2:00 AM	-0.9	-0.8	-1	86	-2.9	19.3	E	19.31	30.6	E	-6.2	-1	-6.3	-8.4	749.1	0	0	0	0
10/12/2005	3:00 AM	-0.8	-0.6	-0.9	84	-3.1	16.1	ESE	16.09	27.4	ESE	-5.6	-0.9	-5.7	-7.9	749	0	0	0	0
10/12/2005	4:00 AM	-0.3	-0.2	-0.5	81	-3.2	16.1	ESE	16.09	25.7	ESE	-5	-0.5	-5.2	-7.4	748.8	0	0	0	0
10/12/2005	5:00 AM	-0.3	-0.1	-0.4	80	-3.3	14.5	ESE	14.48	22.5	ESE	-4.7	-0.4	-4.8	-7.1	748.9	0	0	0	0
10/12/2005	6:00 AM	0	0.2	-0.2	79	-3.2	14.5	ESE	14.48	25.7	ESE	-4.3	-0.2	-4.4	-6.7	749.1	0	0	0	0
10/12/2005	7:00 AM	-0.4	-0.2	-0.7	80	-3.5	11.3	E	11.27	19.3	ESE	-4.2	-0.6	-4.3	-6.8	749.4	0	0	0	0
10/12/2005	8:00 AM	-0.7	-0.7	-0.8	81	-3.6	11.3	E	11.27	19.3	E	-4.5	-0.9	-4.7	-7.1	749.8	0	0	0	0
10/12/2005	9:00 AM	-0.9	-0.7	-1.1	81	-3.7	9.7	ESE	9.66	17.7	ESE	-4.3	-1.1	-4.4	-6.9	750	0	0	6	0.52
10/12/2005	10:00 AM	-0.7	-0.1	-1.1	77	-4.3	12.9	ESE	12.87	22.5	ESE	-4.8	-0.9	-5.1	-5.3	749.6	0	0	79	6.79
10/12/2005	11:00 AM	0.4	0.8	-0.1	74	-3.7	11.3	ESE	11.27	22.5	ESE	-3.2	0.2	-3.4	-1.3	749.5	0	0	205	17.63

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/12/2005	12:00 PM	1.4	1.8	0.8	69	-3.7	14.5	ESE	14.48	29	SE	-2.6	1.1	-2.9	0.2	749.3	0.25	0	321	27.61
10/12/2005	1:00 PM	2.2	2.6	1.8	69	-2.9	14.5	ESE	14.48	29	ESE	-1.6	1.9	-1.9	1.3	749.2	0	0	334	28.73
10/12/2005	2:00 PM	2.6	2.8	2.3	67	-3	16.1	ESE	16.09	27.4	ESE	-1.4	2.2	-1.8	1.2	749.4	0	0	332	28.56
10/12/2005	3:00 PM	2.8	3.1	2.6	65	-3.1	14.5	ESE	14.48	27.4	ESE	-0.8	2.4	-1.2	1	749.4	0	0	249	21.42
10/12/2005	4:00 PM	2.3	2.6	2.2	67	-3.2	14.5	ESE	14.48	25.7	SE	-1.5	1.9	-1.9	-1.2	749.6	0.25	0	141	12.13
10/12/2005	5:00 PM	2.3	2.4	2.2	66	-3.4	14.5	ESE	14.48	27.4	ESE	-1.5	1.9	-1.9	-2.3	749.8	0	0	71	6.11
10/12/2005	6:00 PM	2.1	2.2	2	67	-3.4	12.9	ESE	12.87	25.7	ESE	-1.4	1.8	-1.7	-3	749.9	0	0	31	2.67
10/12/2005	7:00 PM	1.9	2	1.8	68	-3.3	11.3	ESE	11.27	20.9	ESE	-1.3	1.6	-1.6	-3.9	750.1	0	0	10	0.86
10/12/2005	8:00 PM	1.7	1.8	1.6	69	-3.4	11.3	ESE	11.27	19.3	ESE	-1.6	1.4	-1.9	-4.3	750.5	0	0	0	0
10/12/2005	9:00 PM	1.4	1.7	1.4	71	-3.2	8	E	8.05	17.7	SE	-1.1	1.2	-1.3	-3.8	751	0	0	0	0
10/12/2005	10:00 PM	1.3	1.4	1.1	73	-3	8	E	8.05	12.9	E	-1.2	1	-1.5	-4	750.9	0	0	0	0
10/12/2005	11:00 PM	0.9	1.1	0.9	73	-3.4	8	E	8.05	12.9	E	-1.6	0.7	-1.9	-4.4	751.2	0	0	0	0
10/13/2005	12:00 AM	0.9	1.1	0.9	73	-3.4	8	E	8.05	17.7	E	-1.6	0.7	-1.9	-4.4	751.5	0	0	0	0
10/13/2005	1:00 AM	0.9	1	0.8	74	-3.2	8	E	8.05	16.1	N	-1.7	0.6	-1.9	-4.4	751.6	0	0	0	0
10/13/2005	2:00 AM	0.8	0.9	0.8	76	-2.9	3.2	E	3.22	11.3	E	0.3	0.6	0.1	-2.4	752.1	0	0	0	0
10/13/2005	3:00 AM	0.7	0.8	0.3	84	-1.7	3.2	E	3.22	9.7	E	0.2	0.6	0.1	-2.4	752.6	0	0	0	0
10/13/2005	4:00 AM	0.2	0.3	0.1	82	-2.5	4.8	E	4.83	8	ENE	-1.2	0.1	-1.4	-3.8	753.1	0	0	0	0
10/13/2005	5:00 AM	0.3	0.4	0.1	82	-2.4	4.8	E	4.83	9.7	ESE	-1.2	0.1	-1.3	-3.8	753.4	0	0	0	0
10/13/2005	6:00 AM	0.2	0.3	0	81	-2.7	3.2	E	3.22	9.7	SE	-0.4	0	-0.6	-3	753.9	0	0	0	0
10/13/2005	7:00 AM	0.6	0.8	0.2	77	-3	1.6	N	1.61	17.7	WSW	0.6	0.3	0.3	-2.2	754.4	0	0	0	0
10/13/2005	8:00 AM	0.6	0.8	0.1	75	-3.3	1.6	NW	1.61	8	WNW	0.6	0.4	0.4	-2.1	755.2	0	0	0	0
10/13/2005	9:00 AM	-0.1	0.3	-0.6	73	-4.3	3.2	NE	3.22	9.7	NE	-0.6	-0.3	-0.8	-3.3	756	0	0	2	0.17
10/13/2005	10:00 AM	-0.3	-0.1	-0.4	70	-5.1	6.4	NNW	6.44	12.9	NW	-2.5	-0.6	-2.8	-3.9	756.7	0	0	38	3.27
10/13/2005	11:00 AM	0.2	0.9	-0.3	66	-5.4	1.6	SW	1.61	11.3	W	0.2	-0.2	-0.2	1.4	756.8	0	0	175	15.05
10/13/2005	12:00 PM	1.4	1.7	0.8	60	-5.5	9.7	W	9.66	25.7	W	-1.6	1	-1.9	1.4	757.1	0	0	314	27.01
10/13/2005	1:00 PM	1.7	2.1	1.3	58	-5.7	12.9	W	12.87	25.7	SW	-1.9	1.3	-2.3	0.3	757.9	0	0	283	24.34
10/13/2005	2:00 PM	1.4	1.6	1.2	54	-6.9	12.9	W	12.87	20.9	WNW	-2.3	0.9	-2.7	-2.2	758.5	0	0	145	12.47
10/13/2005	3:00 PM	1.7	1.8	1.6	54	-6.7	14.5	W	14.48	25.7	WNW	-2.3	1.2	-2.7	-2.4	759.2	0	0	132	11.35
10/13/2005	4:00 PM	1.7	1.8	1.7	50	-7.6	14.5	W	14.48	25.7	W	-2.2	1.2	-2.7	-3.3	759.8	0	0	72	6.19
10/13/2005	5:00 PM	1.6	1.7	1.6	52	-7.3	9.7	W	9.66	19.3	WNW	-1.3	1.1	-1.8	-3	760.2	0	0	45	3.87
10/13/2005	6:00 PM	1.4	1.6	1.2	53	-7.2	9.7	W	9.66	17.7	WNW	-1.6	0.9	-2	-3.6	760.9	0	0	24	2.06
10/13/2005	7:00 PM	1.1	1.2	0.9	57	-6.5	6.4	WNW	6.44	16.1	W	-0.9	0.6	-1.4	-3.9	761.3	0	0	3	0.26
10/13/2005	8:00 PM	0.8	0.9	0.7	57	-6.7	3.2	NW	3.22	8	WNW	0.3	0.4	-0.1	-2.7	761.8	0	0	0	0
10/13/2005	9:00 PM	0.8	0.8	0.7	58	-6.6	1.6	NW	1.61	8	NW	0.8	0.4	0.4	-2.2	762.4	0	0	0	0
10/13/2005	10:00 PM	0.6	0.7	0.4	57	-7	0	NW	0	3.2	NW	0.6	0.1	0.1	-2.4	763	0	0	0	0
10/13/2005	11:00 PM	0.5	0.6	0.3	60	-6.4	1.6	WNW	1.61	6.4	W	0.5	0.1	0.1	-2.4	763.3	0	0	0	0
10/14/2005	12:00 AM	0.1	0.3	-0.2	64	-5.9	0	WNW	0	4.8	WNW	0.1	-0.2	-0.2	-2.8	763.6	0	0	0	0
10/14/2005	1:00 AM	-0.2	-0.1	-0.3	63	-6.4	0	N	0	3.2	NNW	-0.2	-0.5	-0.5	-3.1	764.1	0	0	0	0
10/14/2005	2:00 AM	-0.3	-0.1	-0.6	65	-6.1	0	NW	0	4.8	NW	-0.3	-0.7	-0.7	-3.2	764.5	0	0	0	0
10/14/2005	3:00 AM	-0.6	-0.4	-0.8	69	-5.6	3.2	NE	3.22	9.7	NNE	-1.2	-0.9	-1.5	-4.1	764.7	0	0	0	0
10/14/2005	4:00 AM	-0.6	-0.5	-0.6	67	-5.9	1.6	N	1.61	9.7	N	-0.6	-0.9	-0.9	-3.4	765	0	0	0	0
10/14/2005	5:00 AM	-0.7	-0.5	-0.8	70	-5.5	0	NNW	0	4.8	NNW	-0.7	-0.9	-0.9	-3.5	765.3	0	0	0	0
10/14/2005	6:00 AM	-0.8	-0.7	-1	70	-5.6	1.6	N	1.61	8	NNW	-0.8	-1.1	-1.1	-3.7	765.7	0	0	0	0
10/14/2005	7:00 AM	-1	-0.9	-1	70	-5.8	1.6	N	1.61	6.4	NNW	-1	-1.3	-1.3	-3.8	766	0	0	0	0
10/14/2005	8:00 AM	-1	-1	-1.1	71	-5.6	4.8	N	4.83	11.3	N	-2.6	-1.3	-2.9	-5.4	766	0	0	0	0
10/14/2005	9:00 AM	-1	-1	-1.1	72	-5.4	4.8	NNW	4.83	11.3	N	-2.6	-1.3	-2.9	-5.4	766.5	0	0	1	0.09
10/14/2005	10:00 AM	-1.2	-1	-1.3	71	-5.8	0	NW	0	4.8	NNW	-1.2	-1.4	-1.4	-2.9	766.7	0	0	29	2.49
10/14/2005	11:00 AM	-1.2	-1.1	-1.2	73	-5.4	0	NW	0	3.2	NW	-1.2	-1.4	-1.4	-1.9	767	0	0	68	5.85
10/14/2005	12:00 PM	-1.2	-1.1	-1.3	73	-5.4	3.2	W	3.22	9.7	W	-1.8	-1.4	-2.1	-1.9	767.1	0	0	108	9.29
10/14/2005	1:00 PM	-0.8	-0.7	-1.2	71	-5.4	3.2	WNW	3.22	9.7	W	-1.5	-1.1	-1.8	-1.2	767	0	0	137	11.78

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/14/2005	2:00 PM	-0.6	-0.4	-0.7	72	-5	3.2	W	3.22	8	W	-1.2	-0.8	-1.4	-0.7	766.7	0	0	148	12.73
10/14/2005	3:00 PM	-0.3	-0.2	-0.4	67	-5.7	3.2	WSW	3.22	9.7	WSW	-0.9	-0.7	-1.3	-0.7	766.3	0	0	139	11.96
10/14/2005	4:00 PM	0.7	1.5	-0.2	62	-5.8	1.6	WSW	1.61	14.5	SW	0.7	0.3	0.3	3.4	765.3	0	0	293	25.2
10/14/2005	5:00 PM	0.3	1.3	-0.6	70	-4.6	4.8	W	4.83	17.7	WSW	-1.2	0	-1.4	-1.4	765.9	0	0	93	8
10/14/2005	6:00 PM	-0.7	-0.6	-0.8	70	-5.5	3.2	N	3.22	9.7	N	-1.4	-1	-1.7	-3.2	766.3	0	0	27	2.32
10/14/2005	7:00 PM	-1.3	-0.7	-1.8	86	-3.4	1.6	E	1.61	8	E	-1.3	-1.4	-1.4	-3.9	766.6	0	0	0	0
10/14/2005	8:00 PM	-2.4	-1.8	-2.8	86	-4.5	11.3	ENE	11.27	20.9	NE	-6.6	-2.6	-6.7	-9.1	766.6	0	0	0	0
10/14/2005	9:00 PM	-2.7	-2.3	-2.8	79	-5.8	12.9	NE	12.87	20.9	NE	-7.2	-2.8	-7.4	-9.8	766.3	0	0	0	0
10/14/2005	10:00 PM	-2.3	-2.1	-2.4	77	-5.8	1.6	ENE	1.61	14.5	NE	-2.3	-2.5	-2.5	-5.1	766.3	0	0	0	0
10/14/2005	11:00 PM	-2.5	-2.1	-2.8	79	-5.6	1.6	NNE	1.61	6.4	NNE	-2.5	-2.7	-2.7	-5.2	766.5	0	0	0	0
10/15/2005	12:00 AM	-2.8	-2.7	-2.9	79	-6	1.6	NNE	1.61	4.8	NNE	-2.8	-3	-3	-5.6	766.3	0	0	0	0
10/15/2005	1:00 AM	-2.9	-2.9	-3.1	78	-6.2	3.2	NE	3.22	8	N	-3.8	-3.1	-4	-6.6	765.8	0	0	0	0
10/15/2005	2:00 AM	-3.2	-2.9	-3.4	77	-6.6	4.8	NE	4.83	8	NE	-5.1	-3.4	-5.3	-7.8	766	0	0	0	0
10/15/2005	3:00 AM	-3.3	-3.1	-3.4	78	-6.6	3.2	NE	3.22	8	NE	-4.2	-3.5	-4.4	-6.9	765.6	0	0	0	0
10/15/2005	4:00 AM	-3.3	-3.1	-3.4	79	-6.4	1.6	NE	1.61	4.8	NE	-3.3	-3.4	-3.4	-6	765.1	0	0	0	0
10/15/2005	5:00 AM	-3.2	-2.9	-3.5	80	-6.2	0	NNE	0	3.2	NE	-3.2	-3.4	-3.4	-5.9	765.3	0	0	0	0
10/15/2005	6:00 AM	-3.7	-3.4	-4.1	80	-6.7	1.6	NNE	1.61	8	NNW	-3.7	-3.9	-3.9	-6.5	765.2	0	0	0	0
10/15/2005	7:00 AM	-4.8	-4.1	-5.4	78	-8	3.2	NE	3.22	9.7	ENE	-5.8	-4.9	-6	-8.6	765.8	0	0	0	0
10/15/2005	8:00 AM	-5.3	-5.2	-5.6	82	-7.9	1.6	NE	1.61	4.8	ENE	-5.3	-5.4	-5.4	-8.1	765.7	0	0	0	0
10/15/2005	9:00 AM	-5.4	-5.2	-5.6	80	-8.3	1.6	ENE	1.61	4.8	NE	-5.4	-5.5	-5.5	-8.1	765.4	0	0	0	0
10/15/2005	10:00 AM	-4.9	-4.7	-5.4	81	-7.7	3.2	NE	3.22	8	NE	-6	-5.1	-6.2	-7.6	764.8	0	0	29	2.49
10/15/2005	11:00 AM	-4.9	-4.7	-5.2	83	-7.3	1.6	W	1.61	6.4	N	-4.9	-5	-5	-5.3	764.7	0	0	82	7.05
10/15/2005	12:00 PM	-4.7	-4.6	-4.9	88	-6.4	3.2	W	3.22	9.7	W	-5.8	-4.8	-5.8	-4.8	764.5	0	0	157	13.5
10/15/2005	1:00 PM	-3.9	-3.3	-4.7	82	-6.6	1.6	WSW	1.61	12.9	WSW	-3.9	-4.1	-4.1	-1.8	763.6	0	0	240	20.64
10/15/2005	2:00 PM	-3.1	-2.4	-3.4	76	-6.7	3.2	WSW	3.22	11.3	W	-3.9	-3.3	-4.2	-2.3	762.8	0	0	216	18.58
10/15/2005	3:00 PM	-1.9	-1.6	-2.4	71	-6.5	1.6	SSE	1.61	9.7	SW	-1.9	-2.2	-2.2	1.3	762.3	0	0	330	28.38
10/15/2005	4:00 PM	-1.3	-0.7	-1.6	71	-5.9	1.6	SSE	1.61	11.3	SSE	-1.3	-1.6	-1.6	1.7	761.8	0.25	0	301	25.89
10/15/2005	5:00 PM	-0.6	0	-1	62	-7	4.8	SW	4.83	17.7	SSW	-2.2	-1	-2.6	-0.1	761.6	0.25	0	254	21.85
10/15/2005	6:00 PM	-1	-0.7	-1.3	66	-6.6	4.8	S	4.83	12.9	SSW	-2.6	-1.3	-2.9	-2.6	761.8	0	0	118	10.15
10/15/2005	7:00 PM	-1.7	-1.3	-2.2	68	-6.8	1.6	SSE	1.61	6.4	S	-1.7	-1.9	-1.9	-4.7	762.4	0	0	11	0.95
10/15/2005	8:00 PM	-3.1	-2.2	-3.6	69	-7.9	4.8	ENE	4.83	11.3	ENE	-4.9	-3.3	-5.2	-8.2	762.7	0	0	0	0
10/15/2005	9:00 PM	-4.1	-3.6	-4.7	70	-8.7	6.4	ENE	6.44	11.3	ENE	-6.9	-4.3	-7.1	-10.1	763.1	0	0	0	0
10/15/2005	10:00 PM	-4.9	-4.7	-5.1	72	-9.2	9.7	ENE	9.66	12.9	NE	-9	-5.1	-9.2	-12.3	762.9	0	0	0	0
10/15/2005	11:00 PM	-5.2	-5.1	-5.4	72	-9.5	8	ENE	8.05	11.3	ENE	-8.9	-5.4	-9.1	-12.2	763	0	0	0	0
10/16/2005	12:00 AM	-4.5	-4.1	-5.4	67	-9.7	9.7	E	9.66	12.9	E	-8.6	-4.8	-8.8	-11.9	762.4	0	0	0	0
10/16/2005	1:00 AM	-4.4	-4.1	-4.6	68	-9.4	11.3	E	11.27	16.1	E	-8.9	-4.6	-9.1	-12.1	762	0	0	0	0
10/16/2005	2:00 AM	-4.7	-4.5	-4.8	73	-8.8	12.9	E	12.87	19.3	E	-9.7	-4.8	-9.8	-12.6	761.5	0	0	0	0
10/16/2005	3:00 AM	-4.8	-4.6	-5	79	-7.9	12.9	E	12.87	19.3	ESE	-9.8	-4.9	-9.9	-12.7	761.2	0	0	0	0
10/16/2005	4:00 AM	-5	-4.9	-5.1	79	-8.1	14.5	E	14.48	20.9	N	-10.4	-5.2	-10.6	-13.3	760.7	0	0	0	0
10/16/2005	5:00 AM	-5.1	-4.9	-5.3	77	-8.5	14.5	E	14.48	20.9	E	-10.5	-5.2	-10.7	-13.3	760.5	0	0	0	0
10/16/2005	6:00 AM	-5.3	-5.1	-5.6	77	-8.7	14.5	E	14.48	20.9	ESE	-10.8	-5.5	-11	-13.7	760.3	0	0	0	0
10/16/2005	7:00 AM	-5.6	-5.4	-5.6	77	-8.9	14.5	E	14.48	25.7	ESE	-11.1	-5.7	-11.3	-14	760.3	0	0	0	0
10/16/2005	8:00 AM	-5.7	-5.6	-5.8	77	-9.1	12.9	E	12.87	20.9	ESE	-10.9	-5.8	-11.1	-13.9	760.3	0	0	0	0
10/16/2005	9:00 AM	-5.7	-5.6	-5.9	77	-9.1	9.7	ESE	9.66	19.3	ESE	-10	-5.9	-10.2	-13.2	760.7	0	0	3	0.26
10/16/2005	10:00 AM	-5.7	-5.4	-6.1	74	-9.6	11.3	ESE	11.27	25.7	ESE	-10.4	-5.8	-10.6	-11.8	760.3	0	0	43	3.7
10/16/2005	11:00 AM	-5.5	-5.3	-5.6	75	-9.2	14.5	ESE	14.48	29	ESE	-11.1	-5.7	-11.2	-11.7	760	0	0	72	6.19
10/16/2005	12:00 PM	-4.9	-4.2	-5.6	70	-9.5	14.5	ESE	14.48	29	ESE	-10.3	-5.1	-10.6	-9.4	758.9	0	0	171	14.71
10/16/2005	1:00 PM	-3.8	-3.5	-4.3	68	-8.9	16.1	ESE	16.09	29	ESE	-9.3	-4.1	-9.6	-7	758.3	0	0	286	24.6
10/16/2005	2:00 PM	-3.7	-3.5	-3.8	69	-8.6	16.1	ESE	16.09	30.6	SE	-9.2	-3.9	-9.4	-7.5	758.4	0	0	241	20.73
10/16/2005	3:00 PM	-3.7	-3.6	-3.8	68	-8.8	12.9	SE	12.87	25.7	SE	-8.5	-3.9	-8.7	-7.3	758.2	0	0	189	16.26

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/16/2005	4:00 PM	-3.4	-3.3	-3.6	68	-8.5	11.3	SE	11.27	20.9	SE	-7.7	-3.6	-7.9	-6.2	758	0	0	202	17.37
10/16/2005	5:00 PM	-3.6	-3.3	-3.8	70	-8.3	9.7	SE	9.66	19.3	SE	-7.5	-3.8	-7.7	-7.4	758	0	0	112	9.63
10/16/2005	6:00 PM	-3.9	-3.6	-4.3	72	-8.3	8	ESE	8.05	19.3	SE	-7.4	-4.2	-7.6	-8.5	758.3	0	0	53	4.56
10/16/2005	7:00 PM	-4.6	-4.3	-4.8	71	-9	6.4	ESE	6.44	14.5	ESE	-7.4	-4.8	-7.7	-10.3	758.9	0	0	4	0.34
10/16/2005	8:00 PM	-4.8	-4.8	-5.1	70	-9.5	6.4	E	6.44	11.3	ESE	-7.8	-5.1	-8	-10.7	759	0	0	0	0
10/16/2005	9:00 PM	-5	-4.8	-5.1	69	-9.8	3.2	ESE	3.22	8	ESE	-6.1	-5.2	-6.3	-9	759	0	0	0	0
10/16/2005	10:00 PM	-5.3	-5	-5.6	71	-9.7	3.2	E	3.22	8	E	-6.4	-5.5	-6.6	-9.3	759.2	0	0	0	0
10/16/2005	11:00 PM	-5.9	-5.6	-6.1	70	-10.5	3.2	ENE	3.22	8	NE	-7.1	-6.1	-7.3	-10.1	759.7	0	0	0	0
10/17/2005	12:00 AM	-6.2	-5.9	-6.9	71	-10.6	3.2	ENE	3.22	8	NNE	-7.3	-6.3	-7.5	-10.3	759.8	0	0	0	0
10/17/2005	1:00 AM	-7.3	-6.9	-7.5	67	-12.4	6.4	NE	6.44	9.7	NE	-10.6	-7.5	-10.8	-13.7	760.2	0	0	0	0
10/17/2005	2:00 AM	-7.5	-7.1	-7.9	70	-12	4.8	NE	4.83	9.7	NE	-10	-7.7	-10.2	-12.9	760.8	0	0	0	0
10/17/2005	3:00 AM	-7.1	-7.1	-7.6	73	-11.1	4.8	NNW	4.83	9.7	NNW	-9.6	-7.3	-9.7	-12.6	760.9	0	0	0	0
10/17/2005	4:00 AM	-8.2	-7.6	-8.7	83	-10.5	1.6	WNW	1.61	6.4	WNW	-8.2	-8.3	-8.3	-11.1	761.6	0	0	0	0
10/17/2005	5:00 AM	-8.6	-8.3	-8.7	89	-10.1	6.4	W	6.44	12.9	W	-12.1	-8.7	-12.2	-15	761.5	0	0	0	0
10/17/2005	6:00 AM	-8.4	-8.2	-8.4	88	-10	8	WNW	8.05	17.7	WNW	-12.6	-8.4	-12.7	-15.5	761.8	0	0	0	0
10/17/2005	7:00 AM	-8.4	-8.1	-9.1	86	-10.4	6.4	NNE	6.44	12.9	NW	-11.9	-8.5	-12	-14.8	762.4	0	0	0	0
10/17/2005	8:00 AM	-8.2	-7.7	-9.1	87	-9.9	4.8	WNW	4.83	11.3	W	-10.7	-8.2	-10.8	-13.5	762.3	0	0	0	0
10/17/2005	9:00 AM	-7.9	-7.7	-8.1	87	-9.7	4.8	WNW	4.83	11.3	WNW	-10.4	-7.9	-10.4	-13.2	762.1	0	0	1	0.09
10/17/2005	10:00 AM	-8.2	-8.1	-8.3	87	-9.9	4.8	NW	4.83	11.3	WNW	-10.7	-8.2	-10.8	-12.2	762.4	0	0	31	2.67
10/17/2005	11:00 AM	-8.2	-8.1	-8.3	86	-10.1	4.8	W	4.83	11.3	WSW	-10.7	-8.2	-10.8	-11.2	762.4	0	0	81	6.97
10/17/2005	12:00 PM	-8	-7.7	-8.3	85	-10.1	3.2	W	3.22	11.3	WSW	-9.4	-8.1	-9.5	-8.6	761.9	0	0	155	13.33
10/17/2005	1:00 PM	-7.6	-7.1	-8.1	86	-9.5	6.4	SSE	6.44	17.7	SE	-10.9	-7.7	-11	-9.6	761.8	0	0	190	16.34
10/17/2005	2:00 PM	-7.4	-6.6	-7.7	83	-9.8	8	SSE	8.05	19.3	N	-11.4	-7.5	-11.5	-8.9	761.1	0	0	270	23.22
10/17/2005	3:00 PM	-6.2	-5.6	-6.9	78	-9.4	9.7	SSE	9.66	20.9	N	-10.6	-6.3	-10.7	-7.9	760.4	0	0	278	23.91
10/17/2005	4:00 PM	-5.7	-5.4	-6	78	-8.9	11.3	SSE	11.27	20.9	SE	-10.4	-5.8	-10.6	-9.2	760.5	0	0	177	15.22
10/17/2005	5:00 PM	-5.4	-5.1	-5.6	76	-9	9.7	SE	9.66	19.3	SE	-9.7	-5.6	-9.8	-9.6	760.5	0	0	110	9.46
10/17/2005	6:00 PM	-5.4	-5.2	-5.6	70	-10.1	8	SE	8.05	19.3	SE	-9.1	-5.7	-9.3	-10.6	760	0	0	39	3.35
10/17/2005	7:00 PM	-5.1	-5	-5.2	65	-10.6	9.7	ESE	9.66	19.3	ESE	-9.2	-5.3	-9.4	-12.1	760.2	0	0	4	0.34
10/17/2005	8:00 PM	-5.1	-5	-5.1	65	-10.6	8	ESE	8.05	19.3	E	-8.7	-5.3	-8.9	-11.6	760.1	0	0	0	0
10/17/2005	9:00 PM	-5.2	-5.1	-5.3	63	-11.1	9.7	ESE	9.66	19.3	E	-9.3	-5.4	-9.6	-12.3	759.9	0	0	0	0
10/17/2005	10:00 PM	-5.1	-5	-5.2	62	-11.2	11.3	E	11.27	17.7	E	-9.7	-5.3	-10	-12.7	760	0	0	0	0
10/17/2005	11:00 PM	-5.1	-5	-5.2	63	-11	11.3	E	11.27	17.7	E	-9.7	-5.3	-9.9	-12.6	760.1	0	0	0	0
10/18/2005	12:00 AM	-5.7	-5.2	-6.3	65	-11.2	6.4	ESE	6.44	16.1	ESE	-8.7	-5.9	-8.9	-11.7	760.3	0	0	0	0
10/18/2005	1:00 AM	-5.1	-4.9	-5.7	63	-11.1	9.7	E	9.66	17.7	ESE	-9.3	-5.3	-9.5	-12.2	760.3	0	0	0	0
10/18/2005	2:00 AM	-4.9	-4.8	-5.1	63	-10.9	11.3	E	11.27	19.3	E	-9.6	-5.2	-9.8	-12.4	759.7	0	0	0	0
10/18/2005	3:00 AM	-4.7	-4.5	-4.8	64	-10.4	9.7	E	9.66	17.7	E	-8.8	-4.9	-9.1	-11.8	759.2	0	0	0	0
10/18/2005	4:00 AM	-4.4	-4.1	-4.6	65	-10	11.3	ESE	11.27	19.3	ESE	-8.9	-4.7	-9.2	-11.8	758.9	0	0	0	0
10/18/2005	5:00 AM	-3.8	-3.7	-4.1	65	-9.5	12.9	ESE	12.87	22.5	ESE	-8.7	-4.1	-8.9	-11.5	758.5	0	0	0	0
10/18/2005	6:00 AM	-3.6	-3.4	-3.7	67	-8.8	16.1	ESE	16.09	30.6	ESE	-9	-3.8	-9.3	-11.6	757.9	0	0	0	0
10/18/2005	7:00 AM	-3.2	-3.1	-3.4	67	-8.5	19.3	ESE	19.31	32.2	ESE	-9.2	-3.5	-9.4	-11.6	757.6	0	0	0	0
10/18/2005	8:00 AM	-3.1	-2.9	-3.2	68	-8.2	16.1	ESE	16.09	32.2	ESE	-8.4	-3.3	-8.7	-11	757.4	0	0	0	0
10/18/2005	9:00 AM	-2.8	-2.6	-2.9	69	-7.7	14.5	ESE	14.48	29	E	-7.7	-3	-7.9	-10.4	756.7	0	0	0	0
10/18/2005	10:00 AM	-2.6	-2.3	-2.8	69	-7.5	17.7	ESE	17.7	30.6	ESE	-8.1	-2.8	-8.3	-10.1	756.5	0	0	10	0.86
10/18/2005	11:00 AM	-2.1	-1.7	-2.4	70	-6.8	16.1	ESE	16.09	29	E	-7.2	-2.3	-7.4	-8.1	756.3	0	0	60	5.16
10/18/2005	12:00 PM	-1.3	-1	-1.7	68	-6.4	12.9	ESE	12.87	29	ESE	-5.6	-1.6	-5.8	-6.2	756.2	0	0	82	7.05
10/18/2005	1:00 PM	-0.6	-0.4	-1	68	-5.8	9.7	ESE	9.66	25.7	E	-3.9	-0.9	-4.2	-4.2	755.8	0	0	105	9.03
10/18/2005	2:00 PM	0.1	1.2	-0.4	64	-5.9	9.7	ESE	9.66	27.4	SE	-3.1	-0.2	-3.4	-1.8	755.1	0	0	198	17.03
10/18/2005	3:00 PM	1.2	1.5	0.8	64	-4.9	12.9	ESE	12.87	27.4	SE	-2.6	0.8	-2.9	-0.8	754.6	0	0	230	19.78
10/18/2005	4:00 PM	0.9	1.2	0.7	66	-4.8	11.3	ESE	11.27	24.1	SE	-2.6	0.6	-2.9	-3.6	754.6	0	0	66	5.68
10/18/2005	5:00 PM	0.7	0.7	0.7	67	-4.7	9.7	E	9.66	20.9	SE	-2.3	0.4	-2.7	-4.2	754.4	0	0	28	2.41

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/18/2005	6:00 PM	0.7	0.8	0.7	67	-4.7	9.7	ESE	9.66	19.3	ESE	-2.3	0.4	-2.7	-4.4	754.4	0	0	15	1.29
10/18/2005	7:00 PM	0.6	0.7	0.5	67	-4.8	9.7	ESE	9.66	19.3	SE	-2.5	0.3	-2.8	-5.3	754.3	0	0	5	0.43
10/18/2005	8:00 PM	0.5	0.7	0.4	68	-4.7	9.7	E	9.66	16.1	E	-2.6	0.2	-2.9	-5.4	754.3	0	0	0	0
10/18/2005	9:00 PM	0.4	0.4	0.3	68	-4.8	8	E	8.05	14.5	E	-2.3	0.1	-2.6	-5.1	754.4	0	0	0	0
10/18/2005	10:00 PM	0.3	0.4	0.3	68	-4.9	6.4	ESE	6.44	16.1	ESE	-1.8	0.1	-2.1	-4.6	754.8	0	0	0	0
10/18/2005	11:00 PM	0.2	0.3	0.1	68	-5	3.2	E	3.22	12.9	E	-0.3	-0.1	-0.6	-3.1	754.9	0	0	0	0
10/19/2005	12:00 AM	0.1	0.2	0	67	-5.3	1.6	ENE	1.61	9.7	E	0.1	-0.2	-0.2	-2.7	755.1	0	0	0	0
10/19/2005	1:00 AM	0.2	0.3	-0.1	67	-5.2	3.2	NW	3.22	12.9	NNW	-0.4	-0.2	-0.7	-3.2	755.3	0	0	0	0
10/19/2005	2:00 AM	-0.6	-0.1	-1	73	-4.9	8	NW	8.05	20.9	NNW	-3.4	-0.8	-3.7	-6.2	755.5	0	0	0	0
10/19/2005	3:00 AM	-1	-0.9	-1	75	-4.9	9.7	WNW	9.66	20.9	NW	-4.4	-1.2	-4.6	-7.1	755.7	0	0	0	0
10/19/2005	4:00 AM	-1.8	-1	-2.3	91	-3.1	9.7	NW	9.66	20.9	WNW	-5.3	-1.9	-5.4	-7.9	756.8	0	0	0	0
10/19/2005	5:00 AM	-2.3	-2.3	-2.3	92	-3.4	12.9	WNW	12.87	22.5	WNW	-6.7	-2.4	-6.8	-9.2	757.2	0	0	0	0
10/19/2005	6:00 AM	-2.4	-2.3	-2.6	92	-3.5	12.9	WNW	12.87	20.9	WNW	-6.9	-2.4	-6.9	-9.3	757.8	0	0	0	0
10/19/2005	7:00 AM	-2.4	-2.4	-2.6	92	-3.6	11.3	WNW	11.27	20.9	NW	-6.6	-2.5	-6.6	-9	758.4	0	0	0	0
10/19/2005	8:00 AM	-2.9	-2.6	-3.3	91	-4.2	9.7	WNW	9.66	19.3	NW	-6.7	-3	-6.8	-9.3	759.5	0	0	0	0
10/19/2005	9:00 AM	-3.2	-3.1	-3.4	91	-4.5	6.4	NW	6.44	19.3	NW	-5.9	-3.3	-5.9	-8.4	760.3	0	0	0	0
10/19/2005	10:00 AM	-3.1	-2.7	-3.5	86	-5.1	8	NW	8.05	22.5	NW	-6.4	-3.2	-6.5	-7.3	760.6	0	0	54	4.64
10/19/2005	11:00 AM	-2.4	-2.1	-2.8	83	-4.9	12.9	WNW	12.87	25.7	WNW	-6.9	-2.5	-7	-5.5	760.9	0	0	174	14.97
10/19/2005	12:00 PM	-1.8	-1.4	-2.1	78	-5.1	17.7	WNW	17.7	32.2	WNW	-7.1	-1.9	-7.3	-5.2	761.5	0	0	239	20.56
10/19/2005	1:00 PM	-1.1	-0.7	-1.4	73	-5.3	17.7	WNW	17.7	30.6	WNW	-6.3	-1.3	-6.5	-3.7	761.8	0	0	319	27.44
10/19/2005	2:00 PM	-0.5	-0.2	-0.9	69	-5.5	19.3	NW	19.31	33.8	NW	-5.7	-0.8	-6	-3.3	762	0	0	319	27.44
10/19/2005	3:00 PM	-0.1	0.3	-0.4	65	-5.9	14.5	NW	14.48	29	NW	-4.4	-0.4	-4.7	-2	762.6	0	0	287	24.69
10/19/2005	4:00 PM	0.4	0.7	0.3	64	-5.6	12.9	W	12.87	25.7	W	-3.4	0.1	-3.8	-1.6	763.2	0	0	226	19.44
10/19/2005	5:00 PM	0.3	0.7	-0.2	64	-5.7	4.8	NW	4.83	16.1	W	-1.2	-0.1	-1.5	-0.6	763.6	0	0	139	11.96
10/19/2005	6:00 PM	-0.6	0.1	-1.2	65	-6.4	1.6	N	1.61	9.7	WNW	-0.6	-0.9	-0.9	-2.6	764.8	0	0	21	1.81
10/19/2005	7:00 PM	-1.2	-1	-1.9	65	-7	1.6	NE	1.61	4.8	NNW	-1.2	-1.6	-1.6	-4.1	765.6	0	0	1	0.09
10/19/2005	8:00 PM	-1.6	-1.3	-1.9	60	-8.4	3.2	NE	3.22	4.8	NE	-2.3	-1.9	-2.7	-5.3	766.2	0	0	0	0
10/19/2005	9:00 PM	-2.2	-1.9	-2.4	60	-8.9	3.2	NE	3.22	8	NE	-2.9	-2.5	-3.3	-5.9	766.6	0	0	0	0
10/19/2005	10:00 PM	-2.1	-1.8	-2.6	62	-8.4	3.2	NNE	3.22	8	NNE	-2.8	-2.4	-3.2	-5.8	767	0	0	0	0
10/19/2005	11:00 PM	-1.9	-1.6	-2.4	61	-8.5	1.6	N	1.61	6.4	NNE	-1.9	-2.3	-2.3	-4.9	767	0	0	0	0
10/20/2005	12:00 AM	-1.8	-1.6	-1.9	61	-8.3	3.2	N	3.22	8	N	-2.5	-2.1	-2.8	-5.4	767.1	0	0	0	0
10/20/2005	1:00 AM	-2.3	-1.8	-2.8	61	-8.8	3.2	NE	3.22	8	N	-3.1	-2.7	-3.4	-6.1	767.3	0	0	0	0
10/20/2005	2:00 AM	-3.1	-2.4	-3.8	65	-8.8	3.2	ENE	3.22	9.7	NE	-4	-3.4	-4.3	-6.9	767.8	0	0	0	0
10/20/2005	3:00 AM	-3.7	-3.4	-4	64	-9.5	6.4	ENE	6.44	11.3	ENE	-6.5	-4	-6.8	-9.4	768.2	0	0	0	0
10/20/2005	4:00 AM	-3.9	-3.7	-4	60	-10.6	8	NE	8.05	11.3	NE	-7.4	-4.2	-7.7	-10.3	768.3	0	0	0	0
10/20/2005	5:00 AM	-3.8	-3.4	-4.1	66	-9.2	8	ENE	8.05	12.9	NE	-7.2	-4.1	-7.4	-10.1	768.9	0	0	0	0
10/20/2005	6:00 AM	-4	-3.8	-4.2	63	-10	8	ENE	8.05	11.3	ENE	-7.4	-4.3	-7.7	-10.4	769.1	0	0	0	0
10/20/2005	7:00 AM	-4.2	-3.9	-4.6	72	-8.5	6.4	E	6.44	16.1	N	-7.1	-4.4	-7.3	-9.9	769.1	0	0	0	0
10/20/2005	8:00 AM	-3.9	-3.6	-4.3	70	-8.6	14.5	ESE	14.48	22.5	E	-9.2	-4.2	-9.4	-11.8	769	0	0	0	0
10/20/2005	9:00 AM	-4.4	-3.8	-4.8	73	-8.6	14.5	ESE	14.48	25.7	ESE	-9.8	-4.6	-9.9	-12.3	769.7	0	0	0	0
10/20/2005	10:00 AM	-4.3	-3.9	-4.7	69	-9.2	14.5	ESE	14.48	20.9	E	-9.6	-4.6	-9.8	-10.9	769.8	0	0	44	3.78
10/20/2005	11:00 AM	-4	-3.8	-4.3	71	-8.5	12.9	SE	12.87	29	ESE	-8.8	-4.2	-9.1	-8.5	769.4	0	0	125	10.75
10/20/2005	12:00 PM	-3.1	-2.7	-3.8	69	-7.9	16.1	SE	16.09	32.2	SE	-8.4	-3.3	-8.6	-6.7	768.9	0	0	221	19.01
10/20/2005	1:00 PM	-2.2	-1.7	-2.7	66	-7.7	19.3	SE	19.31	33.8	SE	-7.9	-2.5	-8.2	-5.9	768.7	0	0	269	23.14
10/20/2005	2:00 PM	-2.2	-1.6	-2.4	63	-8.3	17.7	ESE	17.7	35.4	ESE	-7.6	-2.4	-7.8	-6.3	768.5	0.25	0	210	18.06
10/20/2005	3:00 PM	-1.5	-1.2	-1.8	61	-8.1	20.9	ESE	20.92	40.2	ESE	-7.3	-1.8	-7.6	-6.3	768.5	0	0	196	16.86
10/20/2005	4:00 PM	-0.6	0.1	-1.2	57	-8.1	19.3	ESE	19.31	35.4	ESE	-5.9	-1.1	-6.3	-4.6	768.3	0	0	218	18.75
10/20/2005	5:00 PM	-0.1	0.1	-0.2	58	-7.3	20.9	ESE	20.92	35.4	ESE	-5.4	-0.4	-5.8	-4.9	768.4	0	0	155	13.33
10/20/2005	6:00 PM	-0.5	-0.1	-1.2	60	-7.3	19.3	ESE	19.31	35.4	ESE	-5.7	-0.9	-6.1	-7.1	768.6	0	0	41	3.53
10/20/2005	7:00 PM	-1.3	-1.2	-1.6	61	-7.9	22.5	E	22.53	33.8	ESE	-7.3	-1.7	-7.6	-9.7	768.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/20/2005	8:00 PM	-1.5	-1.4	-1.6	60	-8.3	24.1	E	24.14	40.2	ESE	-7.7	-1.8	-8.1	-10.1	768.6	0	0	0	0
10/20/2005	9:00 PM	-1.6	-1.4	-1.6	61	-8.1	20.9	E	20.92	35.4	E	-7.3	-1.9	-7.7	-9.8	768.6	0	0	0	0
10/20/2005	10:00 PM	-1.8	-1.6	-1.9	63	-7.9	22.5	ESE	22.53	40.2	ESE	-7.8	-2.1	-8.2	-10.3	768.1	0	0	0	0
10/20/2005	11:00 PM	-2	-1.9	-2.1	62	-8.3	25.7	ESE	25.75	45.1	ESE	-8.6	-2.3	-8.9	-10.8	767.4	0	0	0	0
10/21/2005	12:00 AM	-2.1	-1.9	-2.3	61	-8.6	27.4	ESE	27.36	48.3	ESE	-8.9	-2.4	-9.2	-11.1	767.1	0	0	0	0
10/21/2005	1:00 AM	-2.2	-2.1	-2.4	61	-8.7	27.4	ESE	27.36	48.3	SE	-9.1	-2.6	-9.4	-11.3	766.3	0	0	0	0
10/21/2005	2:00 AM	-2.3	-2.1	-2.4	58	-9.4	32.2	ESE	32.19	51.5	ESE	-9.7	-2.6	-10	-11.8	765.4	0	0	0	0
10/21/2005	3:00 AM	-2.1	-1.9	-2.2	54	-10.2	32.2	ESE	32.19	53.1	SE	-9.4	-2.5	-9.8	-11.6	764.2	0	0	0	0
10/21/2005	4:00 AM	-1.8	-1.6	-2.1	52	-10.4	33.8	ESE	33.8	54.7	E	-9.2	-2.3	-9.7	-11.4	764	0	0	0	0
10/21/2005	5:00 AM	-1.6	-1.4	-1.8	49	-10.9	32.2	ESE	32.19	53.1	E	-8.7	-2	-9.2	-10.9	762.6	0	0	0	0
10/21/2005	6:00 AM	-1.4	-1.3	-1.7	50	-10.5	32.2	ESE	32.19	51.5	ESE	-8.6	-1.9	-9	-10.8	761.9	0	0	0	0
10/21/2005	7:00 AM	-1.8	-1.6	-1.9	49	-11.1	27.4	ESE	27.36	48.3	ENE	-8.4	-2.2	-8.9	-10.8	761	0	0	0	0
10/21/2005	8:00 AM	-1.7	-1.3	-1.9	45	-12.1	30.6	ESE	30.58	53.1	E	-8.7	-2.2	-9.2	-11	759.6	0	0	0	0
10/21/2005	9:00 AM	-0.8	-0.6	-1.3	41	-12.4	33.8	ESE	33.8	54.7	ESE	-7.8	-1.3	-8.4	-10.2	759	0	0	0	0
10/21/2005	10:00 AM	-0.5	-0.4	-0.7	40	-12.5	30.6	ESE	30.58	48.3	E	-7.2	-1.1	-7.7	-9.6	758.9	0	0	7	0.6
10/21/2005	11:00 AM	-0.4	-0.2	-0.6	47	-10.3	24.1	ESE	24.14	40.2	ESE	-6.3	-0.9	-6.8	-7.8	758.5	0	0	37	3.18
10/21/2005	12:00 PM	-0.2	-0.2	-0.2	63	-6.4	30.6	ESE	30.58	59.5	SE	-6.7	-0.5	-7.1	-7.4	757.9	0	0	73	6.28
10/21/2005	1:00 PM	-0.2	-0.2	-0.3	73	-4.5	30.6	ESE	30.58	51.5	SE	-6.8	-0.4	-7	-7.3	757.5	0	0	77	6.62
10/21/2005	2:00 PM	-0.4	-0.2	-0.6	76	-4.2	29	ESE	28.97	46.7	ESE	-6.9	-0.7	-7.2	-7.2	757.3	0	0	98	8.43
10/21/2005	3:00 PM	-0.7	-0.4	-1	84	-3	29	ESE	28.97	43.5	E	-7.2	-0.8	-7.3	-7.6	756.9	0	0	78	6.71
10/21/2005	4:00 PM	-0.9	-0.8	-1	87	-2.8	25.7	ESE	25.75	43.5	ESE	-7.1	-1	-7.2	-7.7	756.5	0	0	62	5.33
10/21/2005	5:00 PM	-0.9	-0.8	-1	88	-2.7	25.7	ESE	25.75	45.1	SE	-7.2	-1.1	-7.3	-7.7	756.3	0	0	65	5.59
10/21/2005	6:00 PM	-0.8	-0.8	-0.9	89	-2.4	25.7	ESE	25.75	45.1	SE	-7.1	-0.9	-7.2	-7.9	755.6	0	0	41	3.53
10/21/2005	7:00 PM	-0.9	-0.8	-1	91	-2.2	20.9	ESE	20.92	38.6	ESE	-6.6	-1.1	-6.7	-8.7	755.5	0	0	1	0.09
10/21/2005	8:00 PM	-1	-0.9	-1	92	-2.1	22.5	ESE	22.53	38.6	ESE	-6.8	-1.1	-6.9	-8.9	754.9	0	0	0	0
10/21/2005	9:00 PM	-0.8	-0.7	-0.9	88	-2.5	24.1	ESE	24.14	40.2	E	-6.8	-0.9	-6.9	-8.8	754.7	0	0	0	0
10/21/2005	10:00 PM	-0.6	-0.3	-0.7	86	-2.7	20.9	ESE	20.92	40.2	E	-6.1	-0.7	-6.2	-8.3	754.5	0	0	0	0
10/21/2005	11:00 PM	-0.2	-0.1	-0.3	83	-2.8	19.3	ESE	19.31	41.8	ESE	-5.4	-0.3	-5.5	-7.6	754.1	0	0	0	0
10/22/2005	12:00 AM	-0.2	-0.1	-0.4	82	-2.9	9.7	ESE	9.66	29	ESE	-3.4	-0.3	-3.6	-6.1	754.3	0	0	0	0
10/22/2005	1:00 AM	0.1	0.3	-0.2	82	-2.7	11.3	E	11.27	29	E	-3.6	-0.1	-3.7	-6.2	754	0	0	0	0
10/22/2005	2:00 AM	-0.3	-0.1	-0.4	84	-2.7	22.5	ESE	22.53	38.6	ESE	-5.9	-0.4	-6.1	-8	753.4	0	0	0	0
10/22/2005	3:00 AM	-0.5	-0.4	-0.6	87	-2.4	27.4	ESE	27.36	45.1	ESE	-6.8	-0.6	-6.9	-8.7	753.9	0	0	0	0
10/22/2005	4:00 AM	-0.6	-0.5	-0.8	89	-2.2	24.1	ESE	24.14	40.2	ESE	-6.6	-0.7	-6.7	-8.6	753.8	0	0	0	0
10/22/2005	5:00 AM	-0.7	-0.7	-0.8	89	-2.3	20.9	ESE	20.92	35.4	ESE	-6.3	-0.8	-6.4	-8.4	753.1	0	0	0	0
10/22/2005	6:00 AM	-0.5	-0.2	-0.7	83	-3	24.1	ESE	24.14	40.2	E	-6.4	-0.6	-6.6	-8.4	752.5	0	0	0	0
10/22/2005	7:00 AM	-0.2	-0.1	-0.5	83	-2.8	27.4	ESE	27.36	53.1	SE	-6.4	-0.3	-6.6	-8.3	752.2	0	0	0	0
10/22/2005	8:00 AM	-0.1	0.2	-0.2	82	-2.8	29	ESE	28.97	46.7	SE	-6.4	-0.2	-6.6	-8.3	751.8	0	0	0	0
10/22/2005	9:00 AM	-0.3	-0.2	-0.3	80	-3.3	25.7	ESE	25.75	45.1	SE	-6.3	-0.4	-6.5	-8.3	751.8	0	0	0	0
10/22/2005	10:00 AM	-0.1	0.3	-0.2	77	-3.6	29	ESE	28.97	45.1	ESE	-6.4	-0.3	-6.6	-8.2	751.3	0	0	18	1.55
10/22/2005	11:00 AM	0.3	0.5	0.2	77	-3.3	30.6	ESE	30.58	46.7	ESE	-6.2	0.1	-6.4	-6.8	750.7	0	0	57	4.9
10/22/2005	12:00 PM	1	1.8	0.5	72	-3.5	32.2	ESE	32.19	49.9	SE	-5.4	0.7	-5.7	-5.7	749.8	0	0	95	8.17
10/22/2005	1:00 PM	2.3	2.7	1.8	67	-3.2	29	ESE	28.97	46.7	E	-3.4	1.9	-3.8	-2.2	749.4	0	0	227	19.52
10/22/2005	2:00 PM	2.8	3.1	2.6	62	-3.7	25.7	ESE	25.75	45.1	ESE	-2.3	2.4	-2.8	-2.2	749.1	0	0	144	12.39
10/22/2005	3:00 PM	3.4	3.7	3.1	57	-4.3	20.9	ESE	20.92	40.2	ESE	-1.1	2.9	-1.6	-1.6	749	0	0	98	8.43
10/22/2005	4:00 PM	3.8	4	3.7	55	-4.4	20.9	ESE	20.92	41.8	SE	-0.5	3.3	-1	-1.8	748.4	0	0	52	4.47
10/22/2005	5:00 PM	4	4.1	4	54	-4.5	20.9	ESE	20.92	41.8	SE	-0.3	3.5	-0.8	-1.2	748.1	0	0	65	5.59
10/22/2005	6:00 PM	3.8	4.1	3.6	57	-4	17.7	E	17.7	32.2	ESE	-0.2	3.3	-0.7	-2.6	748.3	0	0	27	2.32
10/22/2005	7:00 PM	3.2	3.6	2.9	60	-3.8	19.3	E	19.31	32.2	E	-1.1	2.8	-1.5	-3.6	748.1	0	0	0	0
10/22/2005	8:00 PM	2.8	2.9	2.6	62	-3.8	20.9	E	20.92	32.2	ENE	-1.8	2.3	-2.3	-4.3	748.4	0	0	0	0
10/22/2005	9:00 PM	2.4	2.7	2.2	66	-3.3	19.3	E	19.31	30.6	E	-2.1	2.1	-2.4	-4.6	748.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/22/2005	10:00 PM	2.1	2.2	1.9	68	-3.2	19.3	ESE	19.31	32.2	SE	-2.6	1.7	-2.9	-5	748.2	0	0	0	0
10/22/2005	11:00 PM	1.9	2	1.8	68	-3.3	19.3	SSE	19.31	35.4	SSE	-2.7	1.6	-3	-5.1	748.9	0	0	0	0
10/23/2005	12:00 AM	1.7	1.8	1.6	70	-3.2	14.5	SSE	14.48	29	SSE	-2.2	1.4	-2.4	-4.8	749.5	0	0	0	0
10/23/2005	1:00 AM	1.4	1.6	1.2	73	-2.9	8	SSE	8.05	22.5	SSE	-1.1	1.1	-1.4	-3.9	750.5	0	0	0	0
10/23/2005	2:00 AM	1.3	1.6	1.2	65	-4.5	9.7	SSE	9.66	25.7	SSW	-1.6	1	-1.9	-4.5	750.3	0	0	0	0
10/23/2005	3:00 AM	1	1.2	0.7	54	-7.3	9.7	S	9.66	38.6	SSW	-2	0.6	-2.4	-5.1	750.8	0	0	0	0
10/23/2005	4:00 AM	0.6	0.8	0.3	49	-8.9	12.9	S	12.87	35.4	SW	-3.3	0.1	-3.8	-6.3	751.3	0	0	0	0
10/23/2005	5:00 AM	0	0.5	-0.3	56	-7.7	12.9	ESE	12.87	25.7	ESE	-4	-0.4	-4.4	-7	751.9	0	0	0	0
10/23/2005	6:00 AM	-0.5	-0.3	-0.7	57	-8	16.1	SE	16.09	33.8	SE	-5.2	-0.9	-5.7	-8	752.5	0	0	0	0
10/23/2005	7:00 AM	-0.9	-0.7	-1.2	58	-8.1	17.7	ESE	17.7	30.6	E	-6	-1.3	-6.4	-8.7	752.8	0	0	0	0
10/23/2005	8:00 AM	-1.3	-1.2	-1.6	62	-7.7	20.9	ESE	20.92	43.5	ESE	-7.1	-1.7	-7.4	-9.5	753.2	0	0	0	0
10/23/2005	9:00 AM	-1.6	-1.4	-1.8	62	-7.9	22.5	ESE	22.53	41.8	SE	-7.6	-1.9	-7.9	-9.9	753.2	0	0	1	0.09
10/23/2005	10:00 AM	-1.4	-1.2	-1.6	58	-8.6	24.1	ESE	24.14	46.7	ESE	-7.6	-1.8	-8	-9.7	753.4	0	0	35	3.01
10/23/2005	11:00 AM	-0.9	-0.8	-1.1	55	-8.8	32.2	ESE	32.19	49.9	SE	-7.8	-1.3	-8.2	-8.1	753.3	0	0	102	8.77
10/23/2005	12:00 PM	-0.6	-0.3	-1	52	-9.3	29	ESE	28.97	49.9	SE	-7.1	-1.1	-7.6	-6.3	753	0	0	201	17.29
10/23/2005	1:00 PM	-0.3	-0.1	-0.4	51	-9.3	22.5	ESE	22.53	40.2	ESE	-6	-0.8	-6.5	-5.7	753	0	0	160	13.76
10/23/2005	2:00 PM	0.3	0.6	-0.1	48	-9.4	25.7	SE	25.75	46.7	SE	-5.6	-0.2	-6.1	-5	752.7	0	0	184	15.83
10/23/2005	3:00 PM	1.2	1.5	0.5	47	-8.9	25.7	ESE	25.75	43.5	ESE	-4.5	0.6	-5.1	-3.4	752	0	0	231	19.87
10/23/2005	4:00 PM	1.1	1.4	1	50	-8.2	27.4	ESE	27.36	45.1	SE	-4.7	0.6	-5.2	-5.2	751.9	0	0	100	8.6
10/23/2005	5:00 PM	1.1	1.2	1.1	50	-8.2	25.7	ESE	25.75	48.3	ESE	-4.6	0.6	-5.1	-5.3	751.5	0	0	80	6.88
10/23/2005	6:00 PM	0.9	1.1	0.8	52	-7.9	20.9	ESE	20.92	38.6	ESE	-4.2	0.4	-4.7	-6.7	751.6	0	0	16	1.38
10/23/2005	7:00 PM	0.7	0.8	0.5	55	-7.4	19.3	E	19.31	33.8	ESE	-4.3	0.2	-4.7	-6.9	751.9	0	0	0	0
10/23/2005	8:00 PM	0.4	0.5	0.4	56	-7.3	19.3	E	19.31	32.2	E	-4.6	0	-5	-7.2	751.5	0	0	0	0
10/23/2005	9:00 PM	0.4	0.5	0.3	57	-7.1	19.3	E	19.31	33.8	ESE	-4.6	0	-5	-7.2	751.7	0	0	0	0
10/23/2005	10:00 PM	0.2	0.4	-0.3	68	-5	17.7	ESE	17.7	32.2	SE	-4.6	-0.1	-4.9	-7.1	752.6	0	0	0	0
10/23/2005	11:00 PM	-0.9	-0.3	-1.2	76	-4.6	14.5	ESE	14.48	29	SE	-5.4	-1.1	-5.6	-8	753	0	0	0	0
10/24/2005	12:00 AM	-1.4	-1.1	-1.8	86	-3.4	11.3	ESE	11.27	22.5	SE	-5.3	-1.5	-5.4	-7.9	753.4	0	0	0	0
10/24/2005	1:00 AM	-1.9	-1.8	-2.1	83	-4.4	9.7	ESE	9.66	19.3	ESE	-5.5	-2.1	-5.6	-8.2	754	0	0	0	0
10/24/2005	2:00 AM	-1.9	-1.9	-2.1	74	-6	12.9	SE	12.87	22.5	SE	-6.3	-2.2	-6.6	-9.1	754.2	0	0	0	0
10/24/2005	3:00 AM	-1.7	-1.6	-1.9	70	-6.5	12.9	E	12.87	25.7	SSE	-6.1	-2	-6.3	-8.9	755.1	0	0	0	0
10/24/2005	4:00 AM	-1.6	-1.3	-1.9	63	-7.7	12.9	SE	12.87	29	SE	-5.9	-1.9	-6.2	-8.8	755.6	0	0	0	0
10/24/2005	5:00 AM	-1.7	-1.6	-1.9	63	-7.8	14.5	SE	14.48	33.8	ESE	-6.4	-2.1	-6.7	-9.2	755.7	0	0	0	0
10/24/2005	6:00 AM	-2.3	-1.9	-2.6	65	-8	14.5	SE	14.48	27.4	SE	-7.2	-2.6	-7.4	-9.9	756.3	0	0	0	0
10/24/2005	7:00 AM	-2.8	-2.6	-3.1	64	-8.7	12.9	E	12.87	20.9	E	-7.4	-3.1	-7.7	-10.3	756.6	0	0	0	0
10/24/2005	8:00 AM	-2.9	-2.8	-3.1	63	-9	16.1	E	16.09	25.7	E	-8.2	-3.2	-8.5	-10.9	756.7	0	0	0	0
10/24/2005	9:00 AM	-3	-2.9	-3.1	64	-8.9	17.7	E	17.7	29	E	-8.6	-3.3	-8.9	-11.2	756.9	0	0	0	0
10/24/2005	10:00 AM	-3.3	-2.9	-3.4	65	-9	16.1	E	16.09	29	E	-8.7	-3.6	-9	-11.1	756.9	0	0	26	2.24
10/24/2005	11:00 AM	-2.5	-2.3	-2.9	64	-8.4	19.3	ESE	19.31	38.6	ESE	-8.3	-2.8	-8.6	-8.1	756.7	0	0	127	10.92
10/24/2005	12:00 PM	-2.2	-1.9	-2.4	61	-8.7	22.5	ESE	22.53	40.2	E	-8.3	-2.5	-8.7	-7.4	756.5	0	0	186	16
10/24/2005	1:00 PM	-1.6	-1.3	-1.9	60	-8.3	16.1	E	16.09	27.4	ESE	-6.5	-1.9	-6.8	-5.2	756.1	0	0	201	17.29
10/24/2005	2:00 PM	-1.4	-1.3	-1.6	59	-8.4	14.5	ESE	14.48	30.6	ESE	-6	-1.8	-6.4	-5.8	755.1	0	0	140	12.04
10/24/2005	3:00 PM	-1.4	-1.3	-1.6	60	-8.2	20.9	ESE	20.92	38.6	ESE	-7.1	-1.8	-7.5	-6.9	754.4	0	0	137	11.78
10/24/2005	4:00 PM	-1.7	-1.6	-1.7	59	-8.6	24.1	ESE	24.14	41.8	SE	-7.9	-2	-8.3	-8.6	754.3	0	0	78	6.71
10/24/2005	5:00 PM	-1.7	-1.6	-1.7	62	-8.1	20.9	ESE	20.92	38.6	ESE	-7.6	-2.1	-7.9	-8.9	753.7	0	0	38	3.27
10/24/2005	6:00 PM	-1.6	-1.4	-1.6	61	-8.1	20.9	ESE	20.92	41.8	SE	-7.3	-1.9	-7.7	-9.7	753	0	0	8	0.69
10/24/2005	7:00 PM	-1.7	-1.4	-2.3	73	-5.9	27.4	ESE	27.36	49.9	ESE	-8.4	-1.9	-8.6	-10.4	752.4	0	0	0	0
10/24/2005	8:00 PM	-2.8	-2.3	-2.9	83	-5.3	27.4	ESE	27.36	43.5	SE	-9.8	-2.9	-9.9	-11.7	752.3	0	0	0	0
10/24/2005	9:00 PM	-2.9	-2.9	-3.1	82	-5.6	24.1	ESE	24.14	41.8	SE	-9.6	-3.1	-9.7	-11.6	752.4	0	0	0	0
10/24/2005	10:00 PM	-2.8	-2.7	-2.9	84	-5.1	20.9	ESE	20.92	38.6	ESE	-8.9	-2.9	-9	-11.1	751.9	0	0	0	0
10/24/2005	11:00 PM	-2.6	-2.4	-2.7	85	-4.7	20.9	ESE	20.92	38.6	ESE	-8.6	-2.7	-8.7	-10.8	751.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/25/2005	12:00 AM	-2.4	-2.4	-2.6	87	-4.3	14.5	ESE	14.48	32.2	SE	-7.3	-2.6	-7.4	-9.7	751.2	0	0	0	0
10/25/2005	1:00 AM	-2.4	-2.4	-2.6	89	-4	14.5	ESE	14.48	27.4	ESE	-7.3	-2.6	-7.4	-9.7	750.7	0	0	0	0
10/25/2005	2:00 AM	-2.3	-2.3	-2.4	90	-3.8	12.9	ESE	12.87	22.5	ESE	-6.8	-2.4	-6.9	-9.3	750.7	0	0	0	0
10/25/2005	3:00 AM	-2.3	-2.2	-2.4	91	-3.6	8	ESE	8.05	20.9	ESE	-5.5	-2.4	-5.6	-8.1	750.9	0	0	0	0
10/25/2005	4:00 AM	-2.1	-1.9	-2.2	90	-3.5	14.5	E	14.48	27.4	E	-6.8	-2.2	-6.9	-9.2	750.8	0	0	0	0
10/25/2005	5:00 AM	-1.9	-1.9	-2.1	89	-3.5	11.3	ESE	11.27	22.5	ESE	-5.9	-2.1	-6.1	-8.5	750.9	0	0	0	0
10/25/2005	6:00 AM	-1.9	-1.8	-2.1	87	-3.8	8	ESE	8.05	17.7	E	-4.9	-2	-5.1	-7.6	750.8	0	0	0	0
10/25/2005	7:00 AM	-1.9	-1.8	-1.9	88	-3.6	8	ESE	8.05	19.3	ESE	-4.9	-2	-5.1	-7.6	750.7	0	0	0	0
10/25/2005	8:00 AM	-1.8	-1.6	-1.9	85	-4	8	ESE	8.05	17.7	ESE	-4.8	-1.9	-4.9	-7.4	751.3	0	0	0	0
10/25/2005	9:00 AM	-1.7	-1.6	-1.9	84	-4.1	6.4	ESE	6.44	17.7	ESE	-4.2	-1.8	-4.3	-6.8	751.1	0	0	0	0
10/25/2005	10:00 AM	-1.6	-1.4	-1.7	82	-4.3	6.4	ESE	6.44	12.9	ESE	-4.1	-1.8	-4.2	-6.6	751.1	0	0	8	0.69
5/16/2006	4:10 PM	---	---	---	---	---	0	---	0	0	---	---	---	---	---	0	0	0	---	---
5/16/2006	5:00 PM	10.1	10.6	9.6	23	-10.1	20.9	SE	20.92	38.6	SSE	7.4	8.9	6.2	11.4	763.6	0	0	657	56.51
5/16/2006	6:00 PM	10.1	10.8	9.4	21	-11.3	16.1	SE	16.09	33.8	ESE	7.9	8.8	6.6	11.8	763.2	0	0	519	44.64
5/16/2006	7:00 PM	9.9	10.5	9.6	24	-9.8	20.9	SSE	20.92	40.2	N	7.2	8.7	6	10.3	763.2	0	0	396	34.06
5/16/2006	8:00 PM	9.3	9.8	8.8	28	-8.3	16.1	SE	16.09	32.2	ESE	6.9	8.2	5.8	7.4	763	0	0	195	16.77
5/16/2006	9:00 PM	8.8	8.9	8.7	31	-7.5	8	E	8.05	20.9	ESE	7.6	7.8	6.6	4.6	762.5	0	0	91	7.83
5/16/2006	10:00 PM	8.3	8.7	7.9	33	-7.1	12.9	E	12.87	24.1	E	6.1	7.3	5.2	2.8	762.5	0	0	41	3.53
5/16/2006	11:00 PM	7.7	7.9	7.3	34	-7.2	12.9	ENE	12.87	19.3	ENE	5.4	6.8	4.5	1.7	762.3	0	0	5	0.43
5/17/2006	12:00 AM	7.3	7.4	7.2	35	-7.1	11.3	ENE	11.27	19.3	ENE	5.2	6.4	4.3	1.4	762.4	0	0	0	0
5/17/2006	1:00 AM	6.6	7.2	6.2	38	-6.7	6.4	ESE	6.44	16.1	ENE	5.4	5.8	4.6	1.6	762.5	0	0	0	0
5/17/2006	2:00 AM	6.5	6.8	6.2	47	-4	9.7	ESE	9.66	25.7	N	4.6	5.8	3.9	0.9	762.4	0	0	0	0
5/17/2006	3:00 AM	5.8	6.3	5.4	57	-2	8	ESE	8.05	20.9	E	4.1	5.3	3.6	0.7	762.9	0	0	0	0
5/17/2006	4:00 AM	4.1	5.4	2.3	85	1.8	12.9	ENE	12.87	20.9	E	1.1	4	0.9	-1.6	762.9	0.25	0	0	0
5/17/2006	5:00 AM	2.2	2.4	2.2	86	0.1	8	NE	8.05	19.3	ENE	-0.1	2.1	-0.2	-3.1	761.6	0.76	1	0	0
5/17/2006	6:00 AM	2.2	2.3	2.1	88	0.4	3.2	NE	3.22	8	NE	1.8	2.1	1.8	-0.9	761.7	0.25	0	5	0.43
5/17/2006	7:00 AM	1.8	2.2	1.7	89	0.2	6.4	WNW	6.44	16.1	WSW	-0.1	1.8	-0.1	-2.6	762.1	1.02	1.3	26	2.24
5/17/2006	8:00 AM	2	2.4	1.7	89	0.4	6.4	NW	6.44	17.7	NW	0.1	1.9	0.1	-0.1	761.8	0	0	76	6.54
5/17/2006	9:00 AM	2.9	3.4	2.4	86	0.8	3.2	WNW	3.22	9.7	WNW	2.6	2.8	2.5	3.8	761.6	0	0	152	13.07
5/17/2006	10:00 AM	3.5	4.1	3.2	70	-1.5	3.2	SSW	3.22	11.3	WNW	3.3	3.2	2.9	6.3	761.7	0	0	307	26.41
5/17/2006	11:00 AM	4.1	4.1	4	72	-0.5	4.8	WSW	4.83	16.1	WSW	3.1	3.8	2.8	4.9	761.8	0	0	244	20.99
5/17/2006	12:00 PM	4.4	4.8	4.1	68	-1	4.8	WSW	4.83	16.1	W	3.6	4.1	3.2	5.2	761.3	0	0	256	22.02
5/17/2006	1:00 PM	5.1	5.6	4.7	72	0.4	11.3	WSW	11.27	33.8	WSW	2.5	4.8	2.2	4.7	761.1	0	0	312	26.84
5/17/2006	2:00 PM	5	5.9	4.2	73	0.6	11.3	WNW	11.27	30.6	WNW	2.4	4.7	2.1	3.6	761.9	0.25	0	232	19.95
5/17/2006	3:00 PM	5.4	5.8	4.6	65	-0.6	8	W	8.05	19.3	WSW	3.7	5.1	3.3	5.1	761.7	0	0	257	22.1
5/17/2006	4:00 PM	6.2	6.3	5.7	60	-1	17.7	WSW	17.7	40.2	SW	2.8	5.7	2.4	4.1	762.4	0	0	262	22.53
5/17/2006	5:00 PM	6.1	6.2	5.7	59	-1.4	16.1	WSW	16.09	38.6	SW	2.9	5.6	2.4	3.1	762.4	0	0	155	13.33
5/17/2006	6:00 PM	5.9	6.2	5.4	65	-0.2	11.3	NW	11.27	25.7	W	3.5	5.5	3.1	4.6	762.3	0	0	180	15.48
5/17/2006	7:00 PM	6.6	6.8	6.1	50	-3.1	17.7	WSW	17.7	32.2	WSW	3.3	5.9	2.7	4.3	762.2	0	0	190	16.34
5/17/2006	8:00 PM	6.6	6.8	6.4	51	-2.8	17.7	SW	17.7	32.2	SSW	3.4	6	2.8	3	762.1	0	0	127	10.92
5/17/2006	9:00 PM	6.2	6.4	5.9	55	-2.2	12.9	SW	12.87	29	SW	3.6	5.7	3.1	1.3	762.4	0	0	85	7.31
5/17/2006	10:00 PM	5.4	5.9	5	61	-1.5	9.7	SSE	9.66	20.9	SSE	3.2	4.9	2.8	0.4	762.4	0	0	41	3.53
5/17/2006	11:00 PM	4.7	5	4.4	61	-2.2	3.2	NNE	3.22	17.7	SE	4.6	4.3	4.2	1.4	763.1	0	0	9	0.77
5/18/2006	12:00 AM	4.2	4.6	3.7	60	-2.9	3.2	NNE	3.22	9.7	NNE	4.1	3.8	3.6	0.7	763	0	0	0	0
5/18/2006	1:00 AM	4.1	4.6	3.8	62	-2.6	3.2	ENE	3.22	8	N	3.9	3.6	3.4	0.6	763	0	0	0	0
5/18/2006	2:00 AM	3.1	4	2.6	67	-2.5	4.8	NNE	4.83	9.7	NNE	1.9	2.7	1.6	-1.3	763.8	0	0	0	0
5/18/2006	3:00 AM	3.6	3.8	2.9	65	-2.4	4.8	ENE	4.83	11.3	ENE	2.6	3.2	2.2	-0.7	763.4	0	0	0	0
5/18/2006	4:00 AM	3.6	3.8	3.4	63	-2.8	4.8	NNE	4.83	11.3	NE	2.6	3.2	2.2	-0.8	763.5	0	0	0	0
5/18/2006	5:00 AM	3.5	4	3.1	70	-1.5	4.8	ENE	4.83	12.9	N	2.4	3.2	2.1	-0.8	763.6	0	0	0	0
5/18/2006	6:00 AM	2.9	3.1	2.8	70	-2	6.4	NNE	6.44	12.9	NNE	1.2	2.6	0.8	-2	763.8	0	0	6	0.52

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/18/2006	7:00 AM	3.1	3.2	3	67	-2.4	9.7	ENE	9.66	16.1	ENE	0.5	2.7	0.1	-2.5	763.5	0	0	22	1.89
5/18/2006	8:00 AM	3.4	3.7	3.2	68	-2	4.8	ENE	4.83	11.3	ENE	2.3	3.1	2	1.8	763.5	0	0	80	6.88
5/18/2006	9:00 AM	4	4.3	3.6	65	-2	6.4	E	6.44	12.9	E	2.4	3.6	2.1	3.2	763.4	0	0	148	12.73
5/18/2006	10:00 AM	4.7	5	4.3	62	-2	4.8	E	4.83	12.9	SE	3.8	4.2	3.3	5.2	763.5	0	0	206	17.72
5/18/2006	11:00 AM	5.4	6.1	5	56	-2.7	4.8	E	4.83	19.3	SE	4.6	4.8	4.1	7.6	763.1	0	0	352	30.28
5/18/2006	12:00 PM	6.4	6.9	6.1	51	-3	9.7	SSE	9.66	29	SSW	4.4	5.8	3.8	7.5	762.8	0	0	397	34.15
5/18/2006	1:00 PM	7.1	7.8	6.6	49	-2.9	9.7	SSE	9.66	25.7	SSE	5.2	6.4	4.6	7.7	762.8	0	0	361	31.05
5/18/2006	2:00 PM	7.5	7.9	7.2	48	-2.8	8	SSE	8.05	20.9	SSE	6.1	6.8	5.4	7	762.9	0	0	250	21.5
5/18/2006	3:00 PM	7.3	7.7	7.2	53	-1.7	4.8	ENE	4.83	16.1	SE	6.7	6.7	6.2	6.6	762.8	0	0	158	13.59
5/18/2006	4:00 PM	7.5	7.9	7.2	53	-1.5	9.7	NE	9.66	20.9	ENE	5.7	6.9	5.2	7.3	762.5	0	0	266	22.88
5/18/2006	5:00 PM	8.4	8.9	7.9	46	-2.5	9.7	ENE	9.66	19.3	NE	6.8	7.7	6.1	9.2	762.2	0	0	315	27.09
5/18/2006	6:00 PM	9.1	9.4	8.7	43	-2.9	8	ENE	8.05	19.3	E	7.9	8.3	7.1	10.7	761.8	0	0	326	28.04
5/18/2006	7:00 PM	8.9	9.4	8.6	47	-1.8	9.7	ESE	9.66	25.7	ESE	7.4	8.2	6.7	8.2	761.9	0	0	166	14.28
5/18/2006	8:00 PM	8.3	8.8	7.5	59	0.7	12.9	E	12.87	32.2	SE	6.1	7.8	5.7	7	762.4	0	0	167	14.36
5/18/2006	9:00 PM	7.2	7.5	6.9	63	0.6	11.3	ENE	11.27	19.3	NE	5.1	6.8	4.7	2.9	762.4	0	0	80	6.88
5/18/2006	10:00 PM	6.8	6.9	6.8	59	-0.6	9.7	ENE	9.66	14.5	ENE	4.9	6.4	4.5	2.3	762.8	0	0	53	4.56
5/18/2006	11:00 PM	6.4	6.8	6.1	61	-0.5	9.7	ENE	9.66	17.7	ENE	4.4	6	4	1.3	762.7	0	0	7	0.6
5/19/2006	12:00 AM	5.7	6.2	5.3	66	-0.1	16.1	ENE	16.09	25.7	ENE	2.5	5.3	2.1	-0.3	763	0	0	0	0
5/19/2006	1:00 AM	5.3	5.4	5.2	67	-0.3	14.5	NE	14.48	20.9	NE	2.3	4.9	1.9	-0.7	763	0	0	0	0
5/19/2006	2:00 AM	5.2	5.6	5.2	64	-1	12.9	NE	12.87	19.3	ENE	2.4	4.8	2	-0.6	763	0	0	0	0
5/19/2006	3:00 AM	5.2	5.7	4.8	69	0	9.7	ENE	9.66	17.7	ENE	3	4.9	2.7	-0.2	763	0	0	0	0
5/19/2006	4:00 AM	4.8	4.8	4.8	69	-0.4	9.7	ENE	9.66	16.1	ENE	2.6	4.5	2.2	-0.6	763.1	0	0	0	0
5/19/2006	5:00 AM	4.4	4.8	4.2	72	-0.2	8	E	8.05	16.1	SE	2.5	4.1	2.2	-0.6	763	0	0	0	0
5/19/2006	6:00 AM	4.1	4.3	3.6	76	0.3	8	ENE	8.05	12.9	NE	2.1	3.9	1.9	-0.7	763.2	0	0	11	0.95
5/19/2006	7:00 AM	4.2	4.3	3.7	75	0.1	6.4	E	6.44	12.9	E	2.6	3.9	2.3	0.1	763.3	0	0	43	3.7
5/19/2006	8:00 AM	4.1	4.3	3.9	79	0.7	6.4	E	6.44	12.9	E	2.5	3.9	2.3	3.1	764	0	0	128	11.01
5/19/2006	9:00 AM	3.8	4.1	3.5	84	1.3	6.4	E	6.44	12.9	SE	2.2	3.7	2.1	2.8	764.3	0	0	122	10.49
5/19/2006	10:00 AM	3.9	4.4	3.5	83	1.3	6.4	ESE	6.44	12.9	ESE	2.3	3.8	2.2	4.7	763.8	0	0	243	20.9
5/19/2006	11:00 AM	3.9	4.4	3.3	90	2.5	9.7	SE	9.66	17.7	SE	1.5	3.9	1.4	2.6	764.5	0	0	175	15.05
5/19/2006	12:00 PM	3.6	3.8	3.4	92	2.4	8	SE	8.05	12.9	SE	1.4	3.5	1.4	3.4	764.4	0	0	256	22.02
5/19/2006	1:00 PM	4.7	5	3.8	83	2	8	ESE	8.05	17.7	E	2.7	4.6	2.6	5.8	763.9	0.25	0	365	31.39
5/19/2006	2:00 PM	5.5	6.4	4.8	77	1.8	8	E	8.05	17.7	ESE	3.7	5.3	3.5	6.4	763.3	0	0	343	29.5
5/19/2006	3:00 PM	6.9	7.6	6.4	78	3.4	9.7	N	9.66	17.7	E	5.1	6.8	4.9	8.3	763.2	0	0	378	32.51
5/19/2006	4:00 PM	7.3	8.4	6.3	61	0.2	6.4	NE	6.44	14.5	NE	6.2	6.8	5.8	9.9	762.5	0	0	442	38.02
5/19/2006	5:00 PM	8.5	8.9	8.1	59	0.9	9.7	ESE	9.66	22.5	ESE	6.9	8.1	6.5	9.7	762.2	0	0	317	27.27
5/19/2006	6:00 PM	7.8	8.9	7.2	65	1.6	8	SSW	8.05	25.7	SE	6.4	7.4	6	6.7	762.8	0	0	138	11.87
5/19/2006	7:00 PM	8.2	8.9	7.6	57	0.2	4.8	SSE	4.83	20.9	SE	7.8	7.7	7.3	11.3	762.2	0	0	317	27.27
5/19/2006	8:00 PM	7.6	9.1	6.4	70	2.5	12.9	NE	12.87	22.5	ENE	5.3	7.3	5	6	763.3	0.51	8.4	151	12.99
5/19/2006	9:00 PM	5.7	6.4	5.4	81	2.7	9.7	NE	9.66	17.7	ENE	3.6	5.5	3.4	0.8	764	1.27	8.6	7	0.6
5/19/2006	10:00 PM	4.7	5.4	4.2	85	2.4	6.4	NNE	6.44	12.9	WNW	3.3	4.6	3.2	0.5	764.1	4.57	11.2	0	0
5/19/2006	11:00 PM	3.7	4.1	3.5	85	1.4	11.3	NNE	11.27	22.5	NNE	0.9	3.6	0.8	-1.9	764.4	0.76	3.3	0	0
5/20/2006	12:00 AM	4	4.1	3.9	82	1.2	4.8	NNE	4.83	9.7	NE	3.1	3.8	2.9	0.2	763.9	0	0	0	0
5/20/2006	1:00 AM	4	4.3	3.7	83	1.4	1.6	E	1.61	4.8	NE	4	3.9	3.9	1.2	763.5	0	0	0	0
5/20/2006	2:00 AM	3.2	3.7	2.8	83	0.6	3.2	ENE	3.22	4.8	E	2.9	3.1	2.8	0.1	763	0	0	0	0
5/20/2006	3:00 AM	3.2	3.6	3	85	0.9	4.8	ENE	4.83	9.7	NE	2.2	3.1	2.1	-0.7	762.8	0	0	0	0
5/20/2006	4:00 AM	3.2	3.3	3.2	87	1.3	4.8	ENE	4.83	9.7	NE	2.2	3.1	2.1	-0.7	762.3	0	0	0	0
5/20/2006	5:00 AM	3.2	3.3	2.9	87	1.3	3.2	ENE	3.22	8	ENE	2.9	3.1	2.8	0.1	762	0	0	0	0
5/20/2006	6:00 AM	3.2	3.3	3	88	1.4	3.2	ENE	3.22	9.7	ENE	2.9	3.2	2.9	0.3	761.8	0	0	11	0.95
5/20/2006	7:00 AM	2.8	3	2.6	92	1.7	3.2	ESE	3.22	9.7	NE	2.6	2.8	2.5	0.3	761.1	0	0	46	3.96
5/20/2006	8:00 AM	3.3	3.6	3	92	2.1	3.2	ENE	3.22	8	ESE	3.1	3.2	3	3.2	760.9	0	0	93	8

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/20/2006	9:00 AM	3.8	4.1	3.4	89	2.1	4.8	E	4.83	11.3	ESE	2.8	3.7	2.7	3.7	760.6	0	0	136	11.7
5/20/2006	10:00 AM	4.3	4.7	4.1	84	1.9	6.4	ESE	6.44	11.3	SE	2.8	4.2	2.7	4.9	760.1	0	0	220	18.92
5/20/2006	11:00 AM	4.9	5.4	4.6	82	2.1	6.4	SE	6.44	12.9	SE	3.6	4.8	3.4	6.4	759.5	0	0	302	25.98
5/20/2006	12:00 PM	5.8	6.3	5.3	79	2.5	3.2	SE	3.22	11.3	SE	5.8	5.7	5.7	8.8	758.6	0	0	335	28.81
5/20/2006	1:00 PM	6.3	6.7	5.9	73	1.8	3.2	SW	3.22	11.3	WSW	6.3	6.1	6.1	7.2	758.3	0	0	200	17.2
5/20/2006	2:00 PM	6.3	6.8	5.9	70	1.3	8	NNW	8.05	12.9	NNW	4.7	6	4.4	6.6	757.7	0.51	1.3	287	24.69
5/20/2006	3:00 PM	6.6	7.2	6.1	65	0.4	6.4	SSW	6.44	25.7	SSW	5.4	6.2	5	7.7	757.1	0	0	328	28.21
5/20/2006	4:00 PM	7.4	8.1	7	60	0.2	8	N	8.05	20.9	N	6	7	5.6	8.7	756.3	0	0	346	29.76
5/20/2006	5:00 PM	8.2	8.6	7.9	57	0.2	3.2	ESE	3.22	19.3	SE	8.2	7.7	7.7	11.2	755.6	0	0	345	29.67
5/20/2006	6:00 PM	8.7	9.1	8.4	48	-1.7	3.2	SE	3.22	12.9	WSW	8.7	8.1	8.1	11.7	755.3	0	0	334	28.73
5/20/2006	7:00 PM	9.1	9.4	8.8	44	-2.5	3.2	SW	3.22	16.1	SW	9.1	8.4	8.4	11.6	754.7	0	0	288	24.77
5/20/2006	8:00 PM	9.2	9.4	9.1	40	-3.8	1.6	WSW	1.61	8	SSW	9.2	8.3	8.3	10.6	754.1	0	0	211	18.15
5/20/2006	9:00 PM	9.2	9.6	9.1	49	-1	4.8	NNE	4.83	12.9	NNE	8.9	8.6	8.3	6.9	753.8	0	0	117	10.06
5/20/2006	10:00 PM	7.9	9.1	6.8	55	-0.6	9.7	NNE	9.66	12.9	N	6.2	7.3	5.6	3.4	754.1	0	0	55	4.73
5/20/2006	11:00 PM	6.2	6.8	5.7	55	-2.2	9.7	NNE	9.66	12.9	NNE	4.2	5.6	3.6	0.8	754.3	0	0	7	0.6
5/21/2006	12:00 AM	5.8	5.9	5.4	56	-2.3	11.3	NNE	11.27	17.7	NNE	3.3	5.2	2.8	0	754.2	0	0	0	0
5/21/2006	1:00 AM	5.4	5.6	5.3	57	-2.5	11.3	N	11.27	16.1	N	2.9	4.9	2.4	-0.4	753.9	0	0	0	0
5/21/2006	2:00 AM	5.5	5.7	5.3	59	-1.9	11.3	NNE	11.27	19.3	NNE	3	5.1	2.6	-0.2	753.6	0	0	0	0
5/21/2006	3:00 AM	4.9	5.3	4.4	59	-2.5	8	N	8.05	12.9	NE	3	4.4	2.6	-0.3	753.9	0	0	0	0
5/21/2006	4:00 AM	4.3	4.6	4	62	-2.3	8	N	8.05	11.3	N	2.3	3.9	1.9	-1	753.7	0	0	0	0
5/21/2006	5:00 AM	4.2	4.4	3.9	59	-3.1	8	N	8.05	9.7	N	2.2	3.8	1.8	-1.1	753.7	0	0	2	0.17
5/21/2006	6:00 AM	4.3	4.6	4.1	60	-2.8	4.8	N	4.83	8	N	3.4	3.9	2.9	0.3	753.5	0	0	16	1.38
5/21/2006	7:00 AM	4.7	5	4.3	60	-2.4	6.4	NNW	6.44	12.9	NW	3.2	4.2	2.8	1.2	753.2	0	0	109	9.38
5/21/2006	8:00 AM	4.9	5.3	4.4	63	-1.6	1.6	W	1.61	8	WNW	4.9	4.5	4.5	7.6	752.8	0	0	242	20.81
5/21/2006	9:00 AM	6.1	6.5	5.3	60	-1.1	1.6	SW	1.61	9.7	SW	6.1	5.7	5.7	10.6	752.4	0	0	375	32.25
5/21/2006	10:00 AM	6.7	7.7	6.3	60	-0.5	4.8	WSW	4.83	11.3	SW	6.1	6.3	5.7	7.4	752.7	0	0	203	17.46
5/21/2006	11:00 AM	8.8	9.7	7.7	55	0.2	11.3	N	11.27	22.5	N	6.9	8.2	6.4	11.1	752.2	0	0	537	46.19
5/21/2006	12:00 PM	9.6	10	9.1	52	0.2	11.3	NNW	11.27	25.7	NNW	7.9	8.9	7.3	12.2	752.1	0	0	627	53.93
5/21/2006	1:00 PM	10.6	11	9.8	48	0	11.3	N	11.27	27.4	N	9.1	9.8	8.3	14.7	751.6	0	0	805	69.24
5/21/2006	2:00 PM	10.8	11.4	10	44	-1	22.5	N	22.53	43.5	N	8.2	9.9	7.2	12.8	751.9	0	0	903	77.67
5/21/2006	3:00 PM	10.8	11.3	10.5	42	-1.6	20.9	N	20.92	33.8	NNW	8.3	9.9	7.3	10.3	752.1	0	0	441	37.93
5/21/2006	4:00 PM	10.6	11.2	10	48	0	25.7	NNW	25.75	43.5	NNW	7.7	9.8	6.8	9.2	752.3	0	0	370	31.82
5/21/2006	5:00 PM	11.6	12.3	10.9	41	-1.2	22.5	N	22.53	46.7	N	9.2	10.5	7.8	12	751.8	0	0	585	50.32
5/21/2006	6:00 PM	11.6	12.6	10.8	36	-3	22.5	N	22.53	48.3	N	9.2	10.3	7.6	12.7	752.5	0	0	561	48.25
5/21/2006	7:00 PM	11.5	12.1	11.2	40	-1.7	14.5	N	14.48	33.8	N	9.8	10.4	8.5	10.7	752.7	0	0	215	18.49
5/21/2006	8:00 PM	10.8	11.8	9.9	43	-1.3	16.1	N	16.09	32.2	NNW	8.8	9.8	7.7	8.3	753.4	0	0	120	10.32
5/21/2006	9:00 PM	9.8	10	9.8	46	-1.3	1.6	SSW	1.61	12.9	N	9.8	9.1	9.1	7.4	753.6	0	0	84	7.22
5/21/2006	10:00 PM	9.7	10.3	9.2	46	-1.4	6.4	NW	6.44	16.1	WNW	9	8.9	8.3	6.1	754.1	0	0	45	3.87
5/21/2006	11:00 PM	8.9	9.3	8.7	48	-1.5	12.9	N	12.87	22.5	N	6.9	8.3	6.3	3.7	753.9	0	0	4	0.34
5/22/2006	12:00 AM	8.6	8.9	8.4	49	-1.5	12.9	N	12.87	22.5	NNE	6.5	7.9	5.8	3.3	754.4	0	0	0	0
5/22/2006	1:00 AM	8.1	8.6	7.9	47	-2.6	6.4	NW	6.44	17.7	WNW	7.1	7.4	6.4	3.7	754.7	0	0	0	0
5/22/2006	2:00 AM	8.1	8.4	7.4	53	-1	3.2	WSW	3.22	16.1	WSW	8.1	7.4	7.4	4.8	755.3	0	0	0	0
5/22/2006	3:00 AM	6.8	7.4	6.3	56	-1.4	6.4	WSW	6.44	12.9	WSW	5.7	6.2	5.1	2.4	756	0	0	0	0
5/22/2006	4:00 AM	6.9	7.4	6.4	64	0.5	4.8	ESE	4.83	11.3	ESE	6.3	6.5	5.9	3.2	756.4	0	0	0	0
5/22/2006	5:00 AM	5.7	6.4	5.2	70	0.7	9.7	NNE	9.66	16.1	NNE	3.6	5.4	3.3	0.7	756.7	0	0	0	0
5/22/2006	6:00 AM	5.3	5.5	5.1	70	0.2	3.2	ENE	3.22	16.1	NNE	5.2	4.9	4.9	2.3	757.2	0	0	7	0.6
5/22/2006	7:00 AM	4.6	5.2	4	71	-0.2	1.6	NNE	1.61	6.4	WSW	4.6	4.3	4.3	2.3	757.7	0	0	57	4.9
5/22/2006	8:00 AM	4.9	5.1	4.7	71	0.1	4.8	WSW	4.83	12.9	WSW	4.1	4.6	3.8	5.1	757.9	0	0	170	14.62
5/22/2006	9:00 AM	5	5.9	4.6	74	0.7	4.8	WSW	4.83	12.9	ESE	4.2	4.8	3.9	7.1	757.8	0	0	279	24
5/22/2006	10:00 AM	6.3	7.2	5.8	69	1	6.4	SSE	6.44	17.7	SE	5.1	5.9	4.7	9.2	757.7	0	0	436	37.5

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/22/2006	11:00 AM	7.4	7.9	7.2	66	1.5	8	E	8.05	20.9	E	6	7.1	5.6	7.7	757.8	0	0	244	20.99
5/22/2006	12:00 PM	8.8	9.6	7.8	54	0	9.7	E	9.66	29	SE	7.3	8.3	6.8	14.3	757.3	0.25	0	830	71.39
5/22/2006	1:00 PM	9.7	10.2	8.9	54	0.8	16.1	ESE	16.09	30.6	SE	7.4	9.2	6.9	13.4	757.1	0	0	889	76.46
5/22/2006	2:00 PM	9.3	10.9	6.9	66	3.2	11.3	SE	11.27	27.4	ESE	7.6	8.9	7.2	11.5	758.4	0.25	0	490	42.15
5/22/2006	3:00 PM	4.3	6.9	3	80	1.1	29	NNW	28.97	46.7	NW	-0.8	4.1	-0.9	-0.1	759.3	4.06	16	219	18.84
5/22/2006	4:00 PM	7.4	9.1	5.5	58	-0.3	16.1	NW	16.09	41.8	N	4.6	6.9	4.1	8.7	758.7	0	0	659	56.68
5/22/2006	5:00 PM	9.1	10	8.6	54	0.2	9.7	NW	9.66	22.5	NW	7.6	8.5	7	11.5	758.9	0	0	477	41.03
5/22/2006	6:00 PM	9.4	10.5	8.7	48	-1.1	6.4	N	6.44	19.3	SW	8.7	8.7	8	14.4	758.5	0	0	549	47.22
5/22/2006	7:00 PM	9.4	10.4	7.9	69	4	11.3	E	11.27	30.6	ESE	7.8	9.2	7.6	9.2	759.5	0	0	168	14.45
5/22/2006	8:00 PM	7.6	7.9	7.2	70	2.4	16.1	ENE	16.09	27.4	E	4.8	7.3	4.5	5.4	760.2	0	0	145	12.47
5/22/2006	9:00 PM	6.9	7.3	6.5	73	2.4	12.9	ENE	12.87	22.5	NE	4.4	6.7	4.2	2.3	760.7	0	0	61	5.25
5/22/2006	10:00 PM	6.1	6.5	5.7	72	1.4	11.3	NE	11.27	17.7	NE	3.8	5.8	3.5	1.1	761.2	0	0	20	1.72
5/22/2006	11:00 PM	5.7	5.7	5.6	71	0.9	11.3	NE	11.27	17.7	NE	3.3	5.4	2.9	0.4	761.4	0	0	11	0.95
5/23/2006	12:00 AM	5.6	5.7	5.3	72	0.9	11.3	NE	11.27	17.7	NE	3.1	5.3	2.8	0.1	761.5	0	0	0	0
5/23/2006	1:00 AM	5.2	5.3	5.1	74	1	11.3	NE	11.27	16.1	NE	2.7	5	2.4	-0.2	761.9	0	0	0	0
5/23/2006	2:00 AM	4.9	5.1	4.7	75	0.8	11.3	NE	11.27	17.7	ENE	2.3	4.7	2.1	-0.6	762.6	0	0	0	0
5/23/2006	3:00 AM	4.6	4.7	4.4	78	1.1	12.9	NE	12.87	17.7	NE	1.7	4.4	1.4	-1.1	763	0	0	0	0
5/23/2006	4:00 AM	4.6	4.6	4.4	80	1.4	9.7	ENE	9.66	16.1	NE	2.2	4.4	2.1	-0.6	762.7	0	0	0	0
5/23/2006	5:00 AM	4.4	4.6	4.4	80	1.2	9.7	ENE	9.66	16.1	ENE	2	4.2	1.8	-0.8	762.9	0	0	1	0.09
5/23/2006	6:00 AM	4.5	4.7	4.3	82	1.7	9.7	ENE	9.66	16.1	E	2.2	4.3	2	-0.5	763	0	0	12	1.03
5/23/2006	7:00 AM	4.4	4.7	4.3	80	1.3	9.7	ENE	9.66	14.5	E	2.1	4.3	1.9	-0.2	763.7	0	0	48	4.13
5/23/2006	8:00 AM	4.9	5.3	4.7	80	1.7	8	ENE	8.05	17.7	SE	3	4.7	2.8	3.8	763.9	0	0	134	11.53
5/23/2006	9:00 AM	6	6.4	5.1	75	1.9	9.7	ESE	9.66	20.9	SE	3.9	5.8	3.7	8.5	763.7	0	0	369	31.74
5/23/2006	10:00 AM	6.9	7.5	6.3	69	1.6	9.7	E	9.66	20.9	ESE	5	6.6	4.7	10.6	764	0	0	522	44.9
5/23/2006	11:00 AM	8.2	8.9	7.3	63	1.6	9.7	ESE	9.66	20.9	SE	6.6	7.8	6.2	12.5	763.3	0	0	647	55.65
5/23/2006	12:00 PM	9.3	10.4	8.6	59	1.7	9.7	SE	9.66	22.5	ESE	7.9	8.9	7.4	13.2	762.8	0	0	692	59.52
5/23/2006	1:00 PM	10.6	11.6	9.8	46	-0.5	8	N	8.05	22.5	SE	9.7	9.8	8.9	14.6	762.6	0	0	741	63.73
5/23/2006	2:00 PM	11.4	11.8	11.1	51	1.6	9.7	NE	9.66	22.5	SSE	10.3	10.6	9.5	13.2	762.9	0	0	420	36.12
5/23/2006	3:00 PM	11.2	12.1	10.5	55	2.5	11.3	NE	11.27	20.9	ENE	9.8	10.5	9.1	11.4	763.4	0	0	296	25.46
5/23/2006	4:00 PM	10.3	11.1	9.4	47	-0.5	4.8	E	4.83	17.7	SE	10.2	9.6	9.4	10.2	763.2	0	0	180	15.48
5/23/2006	5:00 PM	11.2	12.1	10.5	54	2.2	11.3	E	11.27	27.4	ESE	9.9	10.5	9.1	11.7	763.4	0	0	281	24.17
5/23/2006	6:00 PM	11.3	12.1	10.5	48	0.7	11.3	ESE	11.27	22.5	ESE	10	10.4	9	12.2	763.2	0	0	300	25.8
5/23/2006	7:00 PM	11.7	12	11.3	49	1.3	11.3	E	11.27	29	SE	10.5	10.8	9.5	12.3	763.1	0	0	254	21.85
5/23/2006	8:00 PM	11.8	12.2	11.4	48	1.2	11.3	NE	11.27	22.5	NE	10.7	10.9	9.6	12.6	763	0	0	241	20.73
5/23/2006	9:00 PM	11.4	11.8	11.3	53	2.2	11.3	E	11.27	22.5	NE	10.2	10.7	9.3	8.7	762.8	0	0	175	15.05
5/23/2006	10:00 PM	10.7	11.3	10.1	56	2.2	11.3	E	11.27	20.9	E	9.2	10.1	8.6	6.7	763.3	0	0	61	5.25
5/23/2006	11:00 PM	9.8	10.1	9.2	59	2.1	12.9	ENE	12.87	25.7	ENE	7.9	9.3	7.5	5.2	763.3	0	0	20	1.72
5/24/2006	12:00 AM	8.8	9.2	8.6	61	1.7	11.3	ENE	11.27	22.5	NE	6.9	8.3	6.5	3.8	763.4	0	0	0	0
5/24/2006	1:00 AM	8.1	8.6	7.5	63	1.4	11.3	NE	11.27	20.9	NE	6.1	7.7	5.7	3.1	763.5	0	0	0	0
5/24/2006	2:00 AM	7.4	7.6	7.4	60	0.2	11.3	NE	11.27	20.9	NE	5.3	7	4.9	2.2	763.6	0	0	0	0
5/24/2006	3:00 AM	7	7.5	6.6	64	0.6	4.8	E	4.83	16.1	NE	6.4	6.6	6.1	3.3	764.3	0	0	0	0
5/24/2006	4:00 AM	6.5	6.6	6.3	65	0.4	8	ENE	8.05	16.1	ENE	4.9	6.1	4.5	1.7	764.4	0	0	0	0
5/24/2006	5:00 AM	6.2	6.3	6.1	67	0.5	8	ENE	8.05	14.5	E	4.5	5.8	4.1	1.3	764.3	0	0	0	0
5/24/2006	6:00 AM	5.9	6.1	5.9	66	0.1	9.7	ENE	9.66	19.3	ENE	3.9	5.6	3.5	0.9	764.2	0	0	16	1.38
5/24/2006	7:00 AM	5.8	5.9	5.7	66	-0.1	14.5	ENE	14.48	27.4	E	2.8	5.4	2.4	0.5	764.3	0	0	61	5.25
5/24/2006	8:00 AM	5.9	6.2	5.8	65	-0.1	8	E	8.05	19.3	E	4.2	5.6	3.8	4.6	764.3	0	0	124	10.67
5/24/2006	9:00 AM	6.4	6.8	6.1	64	0.1	9.7	ESE	9.66	17.7	ESE	4.4	6.1	4.1	5.8	764.4	0	0	182	15.65
5/24/2006	10:00 AM	6.9	7.4	6.4	61	-0.1	11.3	ESE	11.27	19.3	SE	4.7	6.4	4.2	7.1	764.3	0	0	279	24
5/24/2006	11:00 AM	7.8	8.1	7.3	58	0	9.7	ESE	9.66	20.9	ESE	6.1	7.3	5.6	8.3	763.8	0	0	302	25.98
5/24/2006	12:00 PM	8.3	8.6	7.9	55	-0.2	11.3	E	11.27	22.5	ESE	6.4	7.7	5.8	9.1	763.9	0	0	376	32.34

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/24/2006	1:00 PM	9.1	10	8.6	48	-1.4	8	E	8.05	19.3	ESE	7.9	8.4	7.2	11.4	763.3	0	0	482	41.46
5/24/2006	2:00 PM	10.7	11.6	9.8	45	-0.8	8	SSE	8.05	22.5	SSE	9.8	9.8	9	15.3	762.6	0	0	830	71.39
5/24/2006	3:00 PM	11.2	11.9	10.5	45	-0.3	6.4	ESE	6.44	20.9	ESE	10.8	10.3	9.7	13.3	762.6	0	0	409	35.18
5/24/2006	4:00 PM	11.6	12.7	10	60	4	11.3	NW	11.27	41.8	N	10.3	10.9	9.6	13.5	762.6	0	0	416	35.78
5/24/2006	5:00 PM	9.5	10	8.9	59	1.9	20.9	NW	20.92	38.6	NNW	6.7	9.1	6.2	7.5	763.2	0.25	0	211	18.15
5/24/2006	6:00 PM	10.4	10.8	10	49	0.2	12.9	NNW	12.87	22.5	N	8.7	9.7	8	11	763	0	0	296	25.46
5/24/2006	7:00 PM	11.2	11.6	10.8	46	0	4.8	NE	4.83	17.7	ENE	11.2	10.2	10.1	13.7	762.6	0	0	314	27.01
5/24/2006	8:00 PM	11.7	12	11.3	44	-0.2	8	WSW	8.05	22.5	WSW	10.9	10.6	9.8	14.8	762.6	0	0	325	27.95
5/24/2006	9:00 PM	10.8	11.3	9.4	56	2.3	14.5	SW	14.48	43.5	N	8.9	10.2	8.2	7	762.9	0	0	111	9.55
5/24/2006	10:00 PM	9.4	9.8	9.2	54	0.6	14.5	NNE	14.48	30.6	NNE	7.3	8.9	6.8	5.2	762.9	0	0	85	7.31
5/24/2006	11:00 PM	8.6	9.2	7.8	66	2.6	8	ENE	8.05	19.3	SSE	7.3	8.2	6.9	4.4	763.5	0	0	13	1.12
5/25/2006	12:00 AM	7.4	7.7	7.2	65	1.3	9.7	ENE	9.66	17.7	ENE	5.7	7.1	5.3	2.6	763.7	0	0	0	0
5/25/2006	1:00 AM	7.1	7.2	7	68	1.5	9.7	ENE	9.66	16.1	NE	5.2	6.7	4.9	2.2	763.5	0	0	0	0
5/25/2006	2:00 AM	6.8	7	6.2	71	1.9	9.7	NE	9.66	16.1	ENE	4.9	6.5	4.6	1.9	763.7	0	0	0	0
5/25/2006	3:00 AM	6.3	6.6	6.1	67	0.6	3.2	NNE	3.22	8	N	6.3	6	6	3.3	763.3	0	0	0	0
5/25/2006	4:00 AM	6.5	6.8	6.3	68	1	3.2	N	3.22	9.7	NE	6.5	6.2	6.2	3.4	763.7	0	0	0	0
5/25/2006	5:00 AM	6.6	6.8	6.3	71	1.7	8	NNE	8.05	19.3	NNE	5.1	6.3	4.8	2.1	763.7	0.25	0	0	0
5/25/2006	6:00 AM	5.9	6.3	5.6	73	1.5	3.2	NE	3.22	11.3	NNE	5.9	5.7	5.7	3.1	763.7	0	0	14	1.2
5/25/2006	7:00 AM	5.7	5.9	5.4	71	0.8	3.2	N	3.22	6.4	N	5.7	5.3	5.3	3.1	763.5	0	0	44	3.78
5/25/2006	8:00 AM	6.5	7.3	6.1	68	1	0	N	0	9.7	WSW	6.5	6.2	6.2	9.6	763.3	0	0	260	22.36
5/25/2006	9:00 AM	7.3	7.4	6.8	70	2.2	11.3	WSW	11.27	20.9	SW	5.2	7	4.9	9.1	763.7	0	0	350	30.1
5/25/2006	10:00 AM	6.7	7	6.5	67	1	8	SW	8.05	16.1	SW	5.2	6.4	4.8	8.2	763.6	0	0	309	26.58
5/25/2006	11:00 AM	6.7	7.1	6.3	76	2.7	9.7	SW	9.66	17.7	SW	4.7	6.4	4.5	6.6	763.9	0	0	249	21.42
5/25/2006	12:00 PM	7.2	8.3	6.7	78	3.6	8	WSW	8.05	16.1	SW	5.7	7	5.5	7.2	764	0	0	236	20.3
5/25/2006	1:00 PM	9.1	10.3	7	76	5	14.5	WSW	14.48	41.8	NW	6.8	8.9	6.7	11	763.8	0.51	4.6	540	46.45
5/25/2006	2:00 PM	6.7	8.4	5.7	71	1.8	20.9	N	20.92	38.6	N	3.2	6.4	2.9	4.4	763.9	1.27	5.8	266	22.88
5/25/2006	3:00 PM	8.1	8.7	7.4	68	2.5	16.1	NW	16.09	40.2	WNW	5.4	7.7	5.1	6.2	764.3	0	0	221	19.01
5/25/2006	4:00 PM	9.4	10.3	8.1	57	1.3	14.5	NW	14.48	27.4	NW	7.2	8.9	6.7	10.2	763.4	0.25	0	411	35.35
5/25/2006	5:00 PM	9.9	10.9	8.8	54	1	19.3	NW	19.31	41.8	W	7.3	9.3	6.8	9.5	763.7	0	0	345	29.67
5/25/2006	6:00 PM	9.9	10.3	9.6	45	-1.5	12.9	NW	12.87	33.8	NNW	8.1	9.2	7.4	9.3	763.4	0	0	225	19.35
5/25/2006	7:00 PM	10.4	10.6	10.3	42	-1.9	17.7	NW	17.7	30.6	NNW	8.2	9.6	7.3	9.3	763.5	0	0	229	19.7
5/25/2006	8:00 PM	10.2	10.3	10	43	-1.9	16.1	NW	16.09	27.4	NW	8	9.4	7.2	8.4	763.6	0	0	181	15.57
5/25/2006	9:00 PM	9.9	10.3	9.6	43	-2.1	14.5	NW	14.48	27.4	NW	7.9	9.2	7.2	5.7	764.2	0	0	102	8.77
5/25/2006	10:00 PM	9.4	9.7	8.6	45	-1.9	8	NW	8.05	16.1	NW	8.3	8.7	7.6	5.6	764.6	0	0	65	5.59
5/25/2006	11:00 PM	8.4	8.7	7.9	41	-4.1	8	N	8.05	16.1	N	7.1	7.6	6.3	3.6	765.1	0	0	20	1.72
5/26/2006	12:00 AM	7.9	7.9	7.8	41	-4.6	16.1	N	16.09	30.6	N	5.2	7.1	4.3	1.7	765.2	0	0	0	0
5/26/2006	1:00 AM	6.8	7.8	6.3	48	-3.4	12.9	NW	12.87	25.7	WNW	4.3	6.2	3.7	0.9	766	0	0	0	0
5/26/2006	2:00 AM	5.9	6.3	5.5	49	-4	16.1	NNW	16.09	27.4	NNW	2.8	5.3	2.2	-0.4	766.1	0	0	0	0
5/26/2006	3:00 AM	5.1	5.7	4.6	52	-4	6.4	NW	6.44	22.5	N	3.7	4.4	3.1	0.1	766.7	0	0	0	0
5/26/2006	4:00 AM	4.8	5.2	4.6	52	-4.3	3.2	WNW	3.22	14.5	WNW	4.7	4.2	4.1	1.1	766.3	0	0	0	0
5/26/2006	5:00 AM	4.2	4.9	3.5	56	-3.8	4.8	NNW	4.83	16.1	W	3.3	3.7	2.8	-0.2	766.9	0	0	3	0.26
5/26/2006	6:00 AM	4.6	5	3.7	53	-4.2	12.9	NW	12.87	25.7	NNW	1.7	4.1	1.1	-1.3	766.6	0	0	31	2.67
5/26/2006	7:00 AM	4.9	5.6	4.4	49	-4.9	6.4	NW	6.44	19.3	NW	3.6	4.3	2.9	1.5	766.4	0	0	127	10.92
5/26/2006	8:00 AM	6.3	6.9	5.6	45	-4.8	9.7	NW	9.66	17.7	NNW	4.3	5.6	3.6	6.9	766	0	0	266	22.88
5/26/2006	9:00 AM	7.2	7.5	6.9	45	-4	8	WNW	8.05	16.1	WNW	5.7	6.4	4.9	8.8	765.9	0	0	342	29.42
5/26/2006	10:00 AM	7.8	8.4	7.4	45	-3.4	11.3	WSW	11.27	22.5	WSW	5.8	7.1	5.1	9.6	765.7	0	0	466	40.08
5/26/2006	11:00 AM	8.6	9.4	7.9	42	-3.6	16.1	SW	16.09	30.6	SW	6	7.8	5.2	9	765.4	0	0	469	40.34
5/26/2006	12:00 PM	9.8	10.3	9.4	40	-3.2	14.5	WSW	14.48	30.6	SW	7.7	8.9	6.9	11.1	764.8	0	0	572	49.2
5/26/2006	1:00 PM	10.8	11.6	10.1	37	-3.4	14.5	SW	14.48	30.6	SW	8.9	9.7	7.8	11.9	764.5	0	0	568	48.85
5/26/2006	2:00 PM	11.5	11.9	11.1	36	-3.1	12.9	WSW	12.87	27.4	WSW	10.1	10.3	8.7	11.1	764.5	0	0	336	28.9

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/26/2006	3:00 PM	12.1	12.6	11.4	36	-2.5	14.5	NW	14.48	29	W	10.6	10.8	9	11.8	764	0	0	374	32.17
5/26/2006	4:00 PM	13.4	14.2	12.6	34	-2.1	12.9	WNW	12.87	29	WNW	12.4	11.8	10.5	14.8	763.4	0	0	581	49.97
5/26/2006	5:00 PM	13.8	14.6	13.3	34	-1.8	12.9	NW	12.87	32.2	NNW	12.9	12.2	10.9	14.2	763.1	0	0	365	31.39
5/26/2006	6:00 PM	14.3	14.7	13.9	31	-2.6	12.9	WNW	12.87	29	WNW	13.4	12.5	11.2	14.9	762.5	0	0	414	35.61
5/26/2006	7:00 PM	14.6	15.2	13.9	34	-1.1	14.5	NW	14.48	29	NNW	13.6	12.8	11.3	14.1	762.2	0	0	288	24.77
5/26/2006	8:00 PM	14	14.2	13.9	33	-2	11.3	NW	11.27	20.9	NW	13.3	12.3	11.4	12.6	761.8	0	0	163	14.02
5/26/2006	9:00 PM	13.8	14.2	13.7	37	-0.6	11.3	WNW	11.27	22.5	W	13.1	12.3	11.3	9.7	761.8	0	0	96	8.26
5/26/2006	10:00 PM	13.2	13.7	12.6	41	0.2	8	N	8.05	17.7	W	12.7	11.8	11.2	9.3	761.6	0	0	71	6.11
5/26/2006	11:00 PM	11.9	12.5	11.7	45	0.4	8	N	8.05	11.3	NNW	11.3	10.9	10.1	7.6	761.4	0	0	18	1.55
5/27/2006	12:00 AM	11.3	11.6	10.9	46	0.1	4.8	N	4.83	11.3	NNW	11.3	10.3	10.2	7.5	761.3	0	0	0	0
5/27/2006	1:00 AM	11.2	11.5	11	44	-0.6	4.8	NW	4.83	11.3	WNW	11.2	10.2	10.1	7.3	760.8	0	0	0	0
5/27/2006	2:00 AM	10.9	11.3	10.5	44	-0.9	4.8	NW	4.83	9.7	WNW	10.9	10	9.9	7.1	760.6	0	0	0	0
5/27/2006	3:00 AM	10.6	11	10.3	48	0	4.8	NW	4.83	12.9	W	10.4	9.8	9.6	6.9	759.8	0	0	0	0
5/27/2006	4:00 AM	10.4	10.6	10.1	50	0.5	6.4	W	6.44	17.7	WSW	9.9	9.7	9.1	6.4	759.4	0	0	0	0
5/27/2006	5:00 AM	9.8	10.4	8.6	67	4	12.9	WNW	12.87	30.6	WNW	8	9.6	7.7	5.3	759.2	0	0	0	0
5/27/2006	6:00 AM	8.2	8.6	7.9	67	2.4	11.3	W	11.27	20.9	WSW	6.2	7.8	5.9	3.4	758.5	0	0	13	1.12
5/27/2006	7:00 AM	8.8	9.1	8.4	65	2.6	9.7	W	9.66	20.9	W	7.3	8.4	6.9	4.8	758.1	0	0	39	3.35
5/27/2006	8:00 AM	9.1	9.2	8.9	64	2.7	14.5	WSW	14.48	25.7	WSW	6.9	8.7	6.5	6.9	757.2	0	0	103	8.86
5/27/2006	9:00 AM	9.4	9.7	9.2	62	2.5	22.5	WSW	22.53	38.6	WSW	6.4	9.1	6.1	6.7	756.7	0	0	126	10.84
5/27/2006	10:00 AM	9.1	9.7	8.6	73	4.5	25.7	WSW	25.75	46.7	WSW	5.7	8.8	5.4	5.8	756.8	0	0	121	10.41
5/27/2006	11:00 AM	8.4	8.6	8.4	75	4.3	24.1	WSW	24.14	41.8	WSW	5.1	8.3	4.9	5.5	756.4	0	0	159	13.68
5/27/2006	12:00 PM	8.6	8.7	8.4	72	3.8	27.4	WSW	27.36	43.5	WSW	4.9	8.3	4.7	5.8	756	0	0	225	19.35
5/27/2006	1:00 PM	7.7	8.6	7	88	5.9	27.4	WSW	27.36	43.5	SW	3.8	7.8	3.9	3.8	755.9	0.51	0	117	10.06
5/27/2006	2:00 PM	7.1	7.3	6.8	87	5	20.9	WSW	20.92	40.2	WSW	3.6	7.1	3.6	4.5	755.1	0	0	209	17.98
5/27/2006	3:00 PM	7.4	7.6	7.3	85	5.1	19.3	WSW	19.31	32.2	WSW	4.2	7.4	4.2	4.8	754.6	0.25	0	169	14.54
5/27/2006	4:00 PM	6.8	7.5	6.1	92	5.6	22.5	WSW	22.53	35.4	WSW	3.1	6.9	3.2	3.3	755	1.78	3.3	124	10.67
5/27/2006	5:00 PM	5.9	6.2	5.8	93	4.9	20.9	WSW	20.92	33.8	WSW	2.2	6	2.2	2	754.7	0.51	2	94	8.09
5/27/2006	6:00 PM	5.7	5.9	5.4	94	4.8	25.7	WSW	25.75	46.7	SW	1.3	5.7	1.4	1.2	755	1.02	7.6	87	7.48
5/27/2006	7:00 PM	4.8	5.5	4.1	79	1.4	22.5	WSW	22.53	38.6	WSW	0.5	4.6	0.3	0.1	755.3	5.08	17.5	73	6.28
5/27/2006	8:00 PM	3.6	4.3	2.6	81	0.6	17.7	N	17.7	38.6	NNE	-0.4	3.4	-0.6	-1.1	756.4	1.02	4.1	59	5.07
5/27/2006	9:00 PM	2.1	2.6	1	87	0.1	14.5	N	14.48	35.4	N	-1.8	1.9	-1.9	-3.7	758.3	0.51	3	31	2.67
5/27/2006	10:00 PM	0.7	1.4	0.1	93	-0.3	6.4	ESE	6.44	24.1	N	-1.3	0.7	-1.4	-3.6	760	0.25	0	20	1.72
5/27/2006	11:00 PM	0.1	0.2	0	86	-2	4.8	SSE	4.83	19.3	ENE	-1.4	0	-1.5	-3.9	760.8	0	0	9	0.77
5/28/2006	12:00 AM	0.2	0.4	0	89	-1.4	4.8	SE	4.83	22.5	NNE	-1.2	0.1	-1.3	-3.8	761.8	0	0	0	0
5/28/2006	1:00 AM	-0.3	0	-0.7	74	-4.4	9.7	NE	9.66	35.4	NE	-3.6	-0.6	-3.8	-6.4	762.9	0	0	0	0
5/28/2006	2:00 AM	-0.9	-0.7	-1.2	73	-5.2	8	ENE	8.05	25.7	ENE	-3.8	-1.2	-4.1	-6.7	763.6	0	0	0	0
5/28/2006	3:00 AM	-1.4	-1.2	-1.6	76	-5.1	6.4	E	6.44	33.8	N	-3.8	-1.6	-4	-6.6	764.3	0	0	0	0
5/28/2006	4:00 AM	-1.7	-1.6	-1.9	69	-6.7	6.4	NE	6.44	27.4	NE	-4.2	-2	-4.4	-7.1	764.7	0	0	0	0
5/28/2006	5:00 AM	-1.8	-1.7	-2.1	67	-7.2	16.1	N	16.09	48.3	N	-6.9	-2.1	-7.2	-9.4	765	0	0	2	0.17
5/28/2006	6:00 AM	-2.1	-1.9	-2.3	69	-7	8	SE	8.05	29	E	-5.2	-2.3	-5.4	-7.8	765.4	0	0	23	1.98
5/28/2006	7:00 AM	-2.1	-1.8	-2.4	68	-7.2	11.3	NNE	11.27	30.6	NE	-6.2	-2.4	-6.4	-7.3	765.7	0	0	136	11.7
5/28/2006	8:00 AM	-1.9	-1.8	-1.9	65	-7.6	19.3	NNE	19.31	33.8	N	-7.5	-2.2	-7.8	-7.3	766.2	0	0	129	11.1
5/28/2006	9:00 AM	-1.3	-0.9	-1.9	65	-7.1	20.9	N	20.92	35.4	N	-7.1	-1.7	-7.4	-4.3	766.5	0	0	359	30.88
5/28/2006	10:00 AM	-1.1	-1	-1.2	63	-7.3	20.9	N	20.92	35.4	N	-6.8	-1.4	-7.1	-4.9	767.3	0	0	286	24.6
5/28/2006	11:00 AM	-0.7	-0.5	-1	62	-7.1	11.3	N	11.27	20.9	NNE	-4.4	-1.1	-4.8	-2.4	767.6	0	0	296	25.46
5/28/2006	12:00 PM	-0.4	-0.1	-0.7	63	-6.6	8	N	8.05	22.5	N	-3.2	-0.7	-3.5	-1.7	767.5	0	0	266	22.88
5/28/2006	1:00 PM	0.5	0.9	-0.2	54	-7.7	6.4	NE	6.44	22.5	NNE	-1.6	0.1	-2.1	0.4	767.5	0	0	334	28.73
5/28/2006	2:00 PM	0.9	1.2	0.7	56	-6.9	8	NE	8.05	20.9	NNE	-1.6	0.5	-2.1	-0.3	767.6	0	0	275	23.65
5/28/2006	3:00 PM	1.1	1.3	0.9	59	-6	8	NNW	8.05	19.3	NE	-1.4	0.7	-1.8	-0.4	768	0	0	245	21.07
5/28/2006	4:00 PM	1.6	1.7	1.3	49	-8	8	NNE	8.05	19.3	NE	-0.9	1.1	-1.4	-0.1	768	0	0	231	19.87

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/28/2006	5:00 PM	1.8	2	1.3	47	-8.4	6.4	NE	6.44	14.5	NE	-0.1	1.2	-0.7	0.8	768.2	0	0	228	19.61
5/28/2006	6:00 PM	2.2	2.4	1.7	46	-8.3	6.4	NE	6.44	17.7	NE	0.3	1.6	-0.3	2	768	0	0	258	22.19
5/28/2006	7:00 PM	2.7	2.8	2.3	43	-8.7	6.4	NNE	6.44	19.3	NE	0.9	2.1	0.3	2.6	767.8	0	0	236	20.3
5/28/2006	8:00 PM	2.9	3.1	2.6	46	-7.6	8	N	8.05	20.9	N	0.7	2.3	0.1	1.2	767.9	0	0	156	13.42
5/28/2006	9:00 PM	2.6	2.7	2.3	51	-6.6	3.2	WSW	3.22	20.9	SE	2.2	2	1.7	0.2	768.1	0	0	119	10.24
5/28/2006	10:00 PM	1.9	2.3	1.7	57	-5.7	4.8	SSE	4.83	19.3	SE	0.7	1.4	0.2	-1.8	768.7	0	0	68	5.85
5/28/2006	11:00 PM	1.6	1.8	1.3	60	-5.3	1.6	SE	1.61	4.8	SSE	1.6	1.2	1.2	-1.4	769.1	0	0	19	1.63
5/29/2006	12:00 AM	0.6	1.3	-0.2	65	-5.3	4.8	NNE	4.83	11.3	NNE	-0.9	0.2	-1.2	-4.1	769.4	0	0	1	0.09
5/29/2006	1:00 AM	-0.4	-0.2	-0.7	63	-6.6	8	N	8.05	11.3	N	-3.3	-0.8	-3.6	-6.6	769.6	0	0	0	0
5/29/2006	2:00 AM	-0.7	-0.6	-0.9	63	-6.9	9.7	NNE	9.66	11.3	NNE	-4.1	-1.1	-4.4	-7.3	769.7	0	0	0	0
5/29/2006	3:00 AM	-1.1	-0.9	-1.2	62	-7.5	9.7	NNE	9.66	12.9	N	-4.6	-1.5	-4.9	-7.9	769.7	0	0	0	0
5/29/2006	4:00 AM	-1.3	-1.2	-1.4	62	-7.7	9.7	NNE	9.66	16.1	N	-4.8	-1.7	-5.1	-8.1	769.8	0	0	0	0
5/29/2006	5:00 AM	-1.4	-1.3	-1.6	59	-8.4	9.7	NNE	9.66	14.5	NNE	-4.9	-1.8	-5.3	-8.3	769.9	0	0	3	0.26
5/29/2006	6:00 AM	-1.4	-1.3	-1.4	59	-8.4	8	NNE	8.05	12.9	NNE	-4.4	-1.8	-4.8	-7.5	769.7	0	0	22	1.89
5/29/2006	7:00 AM	-0.9	-0.2	-1.4	57	-8.4	6.4	NNE	6.44	11.3	NNE	-3.2	-1.3	-3.6	-5.1	769.3	0	0	118	10.15
5/29/2006	8:00 AM	0.6	1.2	-0.2	53	-7.9	3.2	ENE	3.22	8	ENE	0.1	0.2	-0.3	2.1	768.6	0	0	237	20.38
5/29/2006	9:00 AM	1.6	2	1.2	44	-9.4	4.8	SE	4.83	12.9	SE	0.3	1.1	-0.2	3.6	768.4	0	0	355	30.53
5/29/2006	10:00 AM	2.5	3.3	2	44	-8.5	4.8	SSE	4.83	14.5	SSE	1.3	1.9	0.7	5.4	768.1	0	0	488	41.97
5/29/2006	11:00 AM	3.4	4.1	2.8	43	-8	6.4	SE	6.44	17.7	SE	1.7	2.7	1.1	6.2	767.8	0	0	614	52.81
5/29/2006	12:00 PM	4.3	4.8	3.7	39	-8.5	6.4	SE	6.44	20.9	SSE	2.8	3.6	2.1	7.3	767.4	0	0	705	60.64
5/29/2006	1:00 PM	5.2	5.7	4.7	36	-8.7	9.7	SE	9.66	22.5	SSW	3	4.4	2.2	7.5	767.2	0	0	766	65.88
5/29/2006	2:00 PM	6.2	7.4	5.6	37	-7.5	8	SW	8.05	33.8	SW	4.5	5.3	3.7	9.2	766.5	0	0	802	68.98
5/29/2006	3:00 PM	7.4	8.3	6.7	29	-9.5	6.4	SW	6.44	35.4	SW	6.3	6.4	5.3	10.9	766.3	0	0	795	68.38
5/29/2006	4:00 PM	8.2	9.1	7.5	33	-7.1	8	SE	8.05	22.5	SSW	6.9	7.3	6	11.9	765.8	0	0	753	64.77
5/29/2006	5:00 PM	8.9	9.3	8.6	30	-7.7	8	WSW	8.05	24.1	WSW	7.8	7.9	6.7	12.7	765.1	0	0	674	57.97
5/29/2006	6:00 PM	9.6	10	9.2	25	-9.5	8	SSW	8.05	32.2	SSW	8.6	8.4	7.4	13.4	765	0	0	573	49.28
5/29/2006	7:00 PM	9.9	10.5	9.7	24	-9.7	9.7	SSE	9.66	22.5	SE	8.6	8.8	7.4	13.1	764.4	0	0	450	38.71
5/29/2006	8:00 PM	10	10.3	9.6	28	-7.7	6.4	SSE	6.44	25.7	SSW	9.4	8.9	8.3	12.7	763.9	0	0	320	27.52
5/29/2006	9:00 PM	9.9	10.1	9.7	27	-8.2	4.8	SSE	4.83	19.3	SE	9.8	8.8	8.7	7.7	763.6	0	0	177	15.22
5/29/2006	10:00 PM	9.5	9.9	8.9	35	-5.2	4.8	ESE	4.83	12.9	SW	9.3	8.6	8.3	6.5	763.8	0	0	96	8.26
5/29/2006	11:00 PM	7.4	8.9	6.2	43	-4.3	9.7	NNE	9.66	12.9	NE	5.7	6.7	4.9	2.3	764.4	0	0	26	2.24
5/30/2006	12:00 AM	5.9	6.2	5.5	43	-5.8	11.3	NNE	11.27	16.1	NNE	3.5	5.2	2.8	-0.1	764.5	0	0	0	0
5/30/2006	1:00 AM	5.3	5.5	5	44	-6	11.3	NNE	11.27	16.1	NNE	2.7	4.6	2.1	-0.8	764.7	0	0	0	0
5/30/2006	2:00 AM	5.1	5.2	5	43	-6.5	9.7	NNE	9.66	16.1	NNE	2.8	4.3	2.1	-0.9	764.5	0	0	0	0
5/30/2006	3:00 AM	4.9	5.2	4.6	45	-6.1	8	NNE	8.05	11.3	NNE	3	4.2	2.3	-0.7	764.7	0	0	0	0
5/30/2006	4:00 AM	4.4	4.6	4.3	43	-7.1	8	NNE	8.05	11.3	N	2.5	3.8	1.8	-1.2	764.4	0	0	0	0
5/30/2006	5:00 AM	4.5	5.2	4.1	39	-8.3	6.4	N	6.44	11.3	N	3	3.8	2.3	-0.8	764.1	0	0	2	0.17
5/30/2006	6:00 AM	5.4	5.7	5.1	38	-7.8	4.8	NW	4.83	8	NNW	4.7	4.7	3.9	1.1	763.9	0	0	20	1.72
5/30/2006	7:00 AM	5.6	5.9	5.5	43	-6	6.4	NW	6.44	12.9	NW	4.3	4.9	3.6	2.3	763.7	0	0	143	12.3
5/30/2006	8:00 AM	6.5	6.8	5.9	40	-6.2	8	W	8.05	19.3	W	4.9	5.7	4.1	6.9	763.2	0	0	253	21.76
5/30/2006	9:00 AM	7.3	7.7	6.8	36	-6.8	14.5	WSW	14.48	27.4	WSW	4.7	6.4	3.8	7.7	763	0	0	384	33.03
5/30/2006	10:00 AM	8	8.4	7.7	37	-5.8	14.5	WSW	14.48	29	W	5.6	7.1	4.7	8.9	763.1	0	0	490	42.15
5/30/2006	11:00 AM	9.1	9.7	8.4	33	-6.3	16.1	WSW	16.09	29	SW	6.7	8.1	5.7	10.2	763	0	0	614	52.81
5/30/2006	12:00 PM	10.6	11.2	9.6	29	-6.8	17.7	W	17.7	35.4	N	8.3	9.3	7.1	11.6	762.5	0	0	710	61.07
5/30/2006	1:00 PM	11.6	12.1	11.1	28	-6.3	17.7	WSW	17.7	35.4	WSW	9.6	10.1	7.9	12.4	762.2	0	0	772	66.4
5/30/2006	2:00 PM	12.6	13.2	12	26	-6.5	17.7	WSW	17.7	35.4	WSW	10.8	10.8	8.7	13.3	761.7	0	0	797	68.55
5/30/2006	3:00 PM	13.5	14.5	12.7	25	-6.2	16.1	SW	16.09	35.4	SW	12.1	11.4	9.6	14.5	761.4	0	0	791	68.03
5/30/2006	4:00 PM	14.1	14.7	13.5	26	-5.1	17.7	WSW	17.7	33.8	SW	12.8	12.1	10.1	15	761.1	0	0	748	64.34
5/30/2006	5:00 PM	14.6	15.3	14.1	24	-5.8	16.1	SW	16.09	33.8	SW	13.4	12.3	10.6	16	760.3	0	0	688	59.18
5/30/2006	6:00 PM	14.9	15.3	14.4	25	-4.9	14.5	SW	14.48	35.4	SW	14.1	12.7	11.2	16.4	760.3	0	0	559	48.08

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/30/2006	7:00 PM	14.8	15.2	14.3	25	-5.1	17.7	SW	17.7	35.4	SSW	13.6	12.6	10.7	13.9	759.8	0	0	358	30.79
5/30/2006	8:00 PM	14.4	14.7	14.2	27	-4.4	12.9	WSW	12.87	22.5	WSW	13.6	12.4	11.1	12.4	759.6	0	0	162	13.93
5/30/2006	9:00 PM	14.3	14.5	14.1	26	-5	11.3	WSW	11.27	22.5	SW	13.6	12.2	11.3	10.4	759.4	0	0	159	13.68
5/30/2006	10:00 PM	13.8	14.2	13.5	28	-4.4	8	SSW	8.05	19.3	WSW	13.5	11.9	11.4	9.7	759.6	0	0	88	7.57
5/30/2006	11:00 PM	12.7	13.5	11.6	35	-2.4	1.6	WSW	1.61	8	NE	12.7	11.2	11.2	8.7	759.4	0	0	22	1.89
5/31/2006	12:00 AM	11.8	12	11.6	32	-4.4	4.8	W	4.83	8	W	11.8	10.4	10.3	7.5	759.8	0	0	1	0.09
5/31/2006	1:00 AM	10.6	11.6	10	34	-4.7	6.4	WNW	6.44	16.1	W	10	9.5	8.9	6	760.1	0	0	0	0
5/31/2006	2:00 AM	9.9	10.8	9.4	40	-3.1	8	NW	8.05	17.7	WNW	8.9	9.1	8.1	5.3	760.2	0	0	0	0
5/31/2006	3:00 AM	9.4	9.6	9.3	43	-2.5	14.5	WNW	14.48	25.7	W	7.3	8.7	6.6	4	760.3	0	0	0	0
5/31/2006	4:00 AM	9	9.3	8.7	46	-2	14.5	WNW	14.48	27.4	W	6.8	8.3	6.1	3.6	760.2	0	0	0	0
5/31/2006	5:00 AM	8	8.7	7.5	50	-1.8	11.3	WNW	11.27	17.7	W	6.1	7.4	5.4	2.8	760	0	0	5	0.43
5/31/2006	6:00 AM	7.5	7.7	7.4	50	-2.3	14.5	WNW	14.48	25.7	WNW	4.9	6.9	4.3	2.2	760.3	0	0	32	2.75
5/31/2006	7:00 AM	7.6	7.7	7.6	50	-2.2	16.1	W	16.09	27.4	W	4.8	7	4.2	2.9	760.3	0	0	102	8.77
5/31/2006	8:00 AM	7.9	8.1	7.7	49	-2.2	17.7	W	17.7	35.4	W	5	7.2	4.3	6.3	760.3	0	0	227	19.52
5/31/2006	9:00 AM	8.4	8.7	8.1	48	-2	19.3	W	19.31	32.2	SW	5.4	7.7	4.8	7.5	760	0	0	313	26.92
5/31/2006	10:00 AM	9.1	9.6	8.7	47	-1.6	19.3	WSW	19.31	32.2	WSW	6.3	8.4	5.6	9.1	760.2	0	0	430	36.98
5/31/2006	11:00 AM	10.2	10.8	9.6	41	-2.5	19.3	WSW	19.31	32.2	SW	7.7	9.3	6.8	11.1	759.8	0	0	613	52.72
5/31/2006	12:00 PM	11.1	11.5	10.8	42	-1.3	19.3	WSW	19.31	33.8	WSW	8.8	10.1	7.7	12.2	759.8	0	0	720	61.93
5/31/2006	1:00 PM	12	12.4	11.3	37	-2.3	17.7	WSW	17.7	35.4	W	10.1	10.7	8.6	12.7	759.4	0	0	721	62.01
5/31/2006	2:00 PM	12.8	13.5	12.1	34	-2.7	12.9	SW	12.87	30.6	SW	11.6	11.3	9.8	14.9	758.9	0	0	782	67.26
5/31/2006	3:00 PM	13.7	14.4	13.1	30	-3.6	14.5	WSW	14.48	35.4	WSW	12.5	11.9	10.3	15.1	758.3	0	0	761	65.45
5/31/2006	4:00 PM	14.6	15.1	14.1	29	-3.3	16.1	WSW	16.09	32.2	SW	13.5	12.7	11	16.9	758	0	0	835	71.82
5/31/2006	5:00 PM	14.4	14.8	14.1	31	-2.5	14.5	WSW	14.48	32.2	SW	13.4	12.7	11.1	13.7	758.1	0	0	319	27.44
5/31/2006	6:00 PM	14.1	14.2	13.9	34	-1.6	11.3	WSW	11.27	29	SW	13.3	12.4	11.4	13	758.1	0	0	203	17.46
5/31/2006	7:00 PM	14.1	14.4	13.9	32	-2.4	6.4	SW	6.44	17.7	SSE	14.1	12.3	12	13.1	757.9	0	0	152	13.07
5/31/2006	8:00 PM	13.7	13.9	13.7	34	-1.9	6.4	SE	6.44	19.3	SSE	13.7	12.1	11.8	12.3	757.6	0	0	111	9.55
5/31/2006	9:00 PM	13.7	13.9	13.4	38	-0.4	3.2	ENE	3.22	12.9	SE	13.7	12.2	12.2	11	757.6	0	0	105	9.03
5/31/2006	10:00 PM	13.2	13.4	13	37	-1.2	0	ENE	0	4.8	ENE	13.2	11.8	11.8	9.9	757.6	0	0	60	5.16
5/31/2006	11:00 PM	11.7	13	10.7	46	0.5	4.8	NE	4.83	9.7	NNE	11.7	10.7	10.6	8.3	757.9	0	0	16	1.38
6/1/2006	12:00 AM	10.3	10.7	9.9	46	-0.8	8	NNE	8.05	12.9	NNE	9.4	9.6	8.6	6.1	757.9	0	0	0	0
6/1/2006	1:00 AM	9.9	10.2	9.7	46	-1.2	6.4	NNE	6.44	11.3	NNE	9.2	9.2	8.5	5.9	757.7	0	0	0	0
6/1/2006	2:00 AM	9.8	10.3	9.4	46	-1.3	6.4	NNE	6.44	19.3	WNW	9.2	9.1	8.4	5.9	758.1	0	0	0	0
6/1/2006	3:00 AM	9.1	9.6	8.6	47	-1.6	12.9	WNW	12.87	25.7	N	7.1	8.4	6.4	3.9	758.2	0	0	0	0
6/1/2006	4:00 AM	8.4	8.6	8.1	49	-1.7	12.9	WNW	12.87	24.1	WNW	6.3	7.8	5.7	3.2	758.2	0	0	0	0
6/1/2006	5:00 AM	7.8	8.1	7.4	52	-1.5	14.5	WNW	14.48	24.1	WNW	5.3	7.2	4.7	2.3	758.7	0	0	4	0.34
6/1/2006	6:00 AM	7.1	7.4	6.7	55	-1.4	12.9	WNW	12.87	22.5	WNW	4.6	6.5	4.1	1.9	759	0	0	25	2.15
6/1/2006	7:00 AM	7.1	7.5	6.7	50	-2.7	11.3	WNW	11.27	20.9	WNW	4.9	6.4	4.3	3.4	758.7	0	0	135	11.61
6/1/2006	8:00 AM	7.6	7.7	7.4	51	-1.9	16.1	WNW	16.09	25.7	WNW	4.8	6.9	4.2	6.7	758.6	0	0	252	21.67
6/1/2006	9:00 AM	7.9	8.1	7.7	49	-2.2	12.9	WSW	12.87	27.4	WSW	5.6	7.2	4.9	8.7	758.6	0	0	364	31.31
6/1/2006	10:00 AM	8.7	9.1	8.1	47	-2	11.3	WSW	11.27	19.3	WSW	6.9	8	6.2	11.1	758.2	0	0	508	43.69
6/1/2006	11:00 AM	9.7	10.3	9.1	44	-2	9.7	SW	9.66	22.5	SSW	8.4	9	7.7	13.1	758.3	0	0	627	53.93
6/1/2006	12:00 PM	11	11.7	10.3	40	-2.1	6.4	W	6.44	20.9	SW	10.5	9.9	9.4	14.1	757.8	0	0	554	47.65
6/1/2006	1:00 PM	11.6	12.2	10.7	36	-3	11.3	SW	11.27	32.2	SSW	10.4	10.4	9.1	12.2	757.6	0	0	397	34.15
6/1/2006	2:00 PM	12.6	13.3	11.9	29	-5	12.9	WSW	12.87	33.8	SSW	11.4	10.9	9.5	13.8	757.5	0	0	716	61.58
6/1/2006	3:00 PM	13.7	14.8	12.9	32	-2.7	14.5	WSW	14.48	35.4	SW	12.6	12.1	10.4	16.1	757.1	0	0	850	73.11
6/1/2006	4:00 PM	13.6	14.5	13.2	27	-5.1	16.1	WSW	16.09	30.6	WSW	12.2	11.6	9.8	13.8	757.1	0	0	568	48.85
6/1/2006	5:00 PM	14.1	14.8	13.2	32	-2.4	12.9	WSW	12.87	32.2	SW	13.2	12.4	11.1	16.6	757.6	0	0	662	56.94
6/1/2006	6:00 PM	13.4	13.6	13.2	30	-3.9	11.3	SW	11.27	20.9	WSW	12.5	11.7	10.6	12.4	757.6	0	0	221	19.01
6/1/2006	7:00 PM	13.7	14.1	13.5	31	-3.2	11.3	WSW	11.27	20.9	SW	12.8	11.9	10.9	13.6	757.4	0	0	255	21.93
6/1/2006	8:00 PM	13.4	13.7	13.2	30	-3.8	11.3	WSW	11.27	20.9	SW	12.6	11.7	10.7	11.7	757.4	0	0	143	12.3

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/1/2006	9:00 PM	13.6	13.7	13.4	34	-2	11.3	W	11.27	20.9	WNW	12.7	11.9	10.9	10	757.3	0	0	138	11.87
6/1/2006	10:00 PM	12.8	13.5	11.8	50	2.6	12.9	WSW	12.87	22.5	WSW	11.6	11.8	10.3	9.1	757.8	0	0	100	8.6
6/1/2006	11:00 PM	11.8	12.1	11.4	49	1.5	8	NNW	8.05	17.7	NNW	11.2	10.9	10.1	7.9	757.5	0	0	26	2.24
6/2/2006	12:00 AM	10.9	11.4	10.5	54	1.9	9.7	N	9.66	19.3	N	9.8	10.2	9.1	6.5	758.1	0	0	0	0
6/2/2006	1:00 AM	9.8	10.6	9.3	62	2.9	3.2	SW	3.22	11.3	SW	9.8	9.4	9.4	6.9	758.1	0	0	0	0
6/2/2006	2:00 AM	8.9	9.4	8.3	65	2.7	0	WNW	0	4.8	NNW	8.9	8.6	8.6	6.1	758.4	0	0	0	0
6/2/2006	3:00 AM	8.2	8.4	7.9	62	1.3	1.6	NNW	1.61	4.8	NNW	8.2	7.7	7.7	5.2	758.4	0	0	0	0
6/2/2006	4:00 AM	8.1	8.4	7.9	63	1.5	4.8	N	4.83	8	N	7.7	7.7	7.3	4.7	758.3	0	0	0	0
6/2/2006	5:00 AM	7.9	8.4	7.4	66	1.9	4.8	N	4.83	9.7	N	7.4	7.5	7.1	4.6	758.7	0	0	7	0.6
6/2/2006	6:00 AM	7.6	7.7	7.3	67	1.8	3.2	N	3.22	8	NNW	7.6	7.2	7.2	5	758.3	0	0	24	2.06
6/2/2006	7:00 AM	7.9	8.2	7.7	66	1.9	3.2	N	3.22	9.7	NW	7.9	7.5	7.5	5.8	757.9	0	0	70	6.02
6/2/2006	8:00 AM	8.2	8.6	7.9	66	2.2	0	NNW	0	1.6	NNW	8.2	7.8	7.8	9.1	757.8	0	0	141	12.13
6/2/2006	9:00 AM	9.2	9.4	8.6	61	2	3.2	WSW	3.22	9.7	WSW	9.2	8.7	8.7	12.3	757.4	0	0	315	27.09
6/2/2006	10:00 AM	10.9	11.8	9.4	51	1.2	1.6	W	1.61	11.3	WNW	10.9	10.2	10.2	15.4	756.7	0	0	514	44.21
6/2/2006	11:00 AM	12.2	12.8	11.6	49	1.8	8	WSW	8.05	20.9	WSW	11.6	11.2	10.5	15.9	756.4	0	0	625	53.76
6/2/2006	12:00 PM	13.3	14.5	12.6	36	-1.4	8	SE	8.05	22.5	SE	12.9	11.8	11.2	16.9	755.7	0	0	734	63.13
6/2/2006	1:00 PM	14.8	15.2	14.2	34	-0.9	9.7	SE	9.66	27.4	SW	14.4	13.1	12.5	17.2	755.5	0	0	704	60.55
6/2/2006	2:00 PM	14.1	14.6	13.9	33	-1.9	9.7	SW	9.66	22.5	SSW	13.6	12.4	11.7	14	755.8	0	0	316	27.18
6/2/2006	3:00 PM	14.3	14.7	14.1	30	-3.1	6.4	SE	6.44	19.3	SE	14.3	12.4	12.2	13.9	755.6	0	0	273	23.48
6/2/2006	4:00 PM	14.5	14.8	14.2	34	-1.2	6.4	SE	6.44	19.3	SE	14.5	12.8	12.5	14.5	755.3	0	0	278	23.91
6/2/2006	5:00 PM	14.9	15.9	14.3	27	-4	6.4	ESE	6.44	20.9	SSE	14.9	12.8	12.5	16.2	754.9	0	0	402	34.58
6/2/2006	6:00 PM	15.9	16.5	15.4	28	-2.6	6.4	ENE	6.44	20.9	ESE	15.9	13.8	13.6	17.7	754.2	0	0	397	34.15
6/2/2006	7:00 PM	16.4	16.8	16.2	28	-2.1	6.4	NE	6.44	14.5	NE	16.4	14.3	14.1	21.3	753.6	0	0	534	45.93
6/2/2006	8:00 PM	16.4	16.9	16.1	28	-2.1	6.4	N	6.44	17.7	N	16.4	14.3	14.1	19.1	753.4	0	0	343	29.5
6/2/2006	9:00 PM	15.8	16.3	15.3	30	-1.7	9.7	N	9.66	17.7	N	15.7	13.9	13.4	12.4	753.3	0	0	162	13.93
6/2/2006	10:00 PM	15.3	15.4	15.2	29	-2.7	1.6	N	1.61	6.4	E	15.3	13.3	13.3	11.5	753	0	0	90	7.74
6/2/2006	11:00 PM	14.3	15.2	13.2	36	-0.6	8	NNE	8.05	12.9	N	14.1	12.7	12.1	9.7	753.3	0	0	32	2.75
6/3/2006	12:00 AM	12.3	13.2	11.9	40	-0.9	6.4	N	6.44	16.1	N	12.1	11.1	10.7	7.9	753.2	0	0	2	0.17
6/3/2006	1:00 AM	11.6	11.9	11.3	41	-1.3	6.4	ENE	6.44	16.1	NE	11.2	10.4	9.9	7.1	753.4	0	0	0	0
6/3/2006	2:00 AM	11.9	12.5	11	42	-0.6	3.2	NE	3.22	12.9	NE	11.9	10.8	10.8	8	753.6	0	0	0	0
6/3/2006	3:00 AM	10.9	11.3	10.4	45	-0.6	3.2	NE	3.22	8	NNE	10.9	10	10	7.2	753.9	0	0	0	0
6/3/2006	4:00 AM	9.9	10.5	9.1	51	0.2	8	NNW	8.05	12.9	NNW	8.9	9.2	8.2	5.4	754.1	0	0	0	0
6/3/2006	5:00 AM	9.4	9.9	8.9	48	-1.1	8	NNW	8.05	9.7	NNW	8.3	8.7	7.6	4.9	753.7	0	0	9	0.77
6/3/2006	6:00 AM	9.2	9.8	8.8	51	-0.4	4.8	N	4.83	11.3	NW	8.9	8.6	8.3	5.8	753.7	0	0	30	2.58
6/3/2006	7:00 AM	9.6	9.9	9.2	49	-0.6	1.6	NW	1.61	9.7	NW	9.6	8.9	8.9	7.3	753.8	0	0	98	8.43
6/3/2006	8:00 AM	9.9	10.1	9.7	53	0.7	3.2	W	3.22	8	W	9.9	9.3	9.3	10.8	753.6	0	0	163	14.02
6/3/2006	9:00 AM	9.3	9.7	9.2	59	1.7	4.8	WSW	4.83	9.7	WSW	9.1	8.9	8.6	10.3	753.9	0	0	183	15.74
6/3/2006	10:00 AM	10.3	11.7	9.2	50	0.3	0	ESE	0	4.8	ESE	10.3	9.6	9.6	12.9	753.5	0	0	320	27.52
6/3/2006	11:00 AM	12.7	13.7	11.7	42	0.1	4.8	SW	4.83	20.9	SW	12.7	11.4	11.3	17.5	753.1	0	0	689	59.26
6/3/2006	12:00 PM	14.2	14.9	13.7	41	1.1	9.7	WSW	9.66	27.4	N	13.7	12.8	12.1	18.3	753	0	0	772	66.4
6/3/2006	1:00 PM	14.9	15.5	14.3	37	0.3	8	SSW	8.05	27.4	SSE	14.8	13.3	12.8	17.4	752.8	0	0	689	59.26
6/3/2006	2:00 PM	14.5	15.6	13.7	47	3.3	17.7	N	17.7	41.8	N	13.2	13.3	11.4	14.2	752.9	0	0	406	34.92
6/3/2006	3:00 PM	13.9	14.9	13.1	52	4.2	14.5	N	14.48	30.6	N	12.8	12.9	11.3	12.8	753.7	0	0	245	21.07
6/3/2006	4:00 PM	12.2	13.1	11.4	59	4.4	12.9	SE	12.87	20.9	SE	10.8	11.5	10	11.6	754.6	0	0	236	20.3
6/3/2006	5:00 PM	11.4	11.7	11.2	57	3.2	9.7	ESE	9.66	22.5	ESE	10.4	10.8	9.7	12.4	754.5	0	0	292	25.12
6/3/2006	6:00 PM	12.2	12.6	11.7	58	4.2	3.2	E	3.22	12.9	ESE	12.2	11.5	11.5	12.9	754.3	0	0	182	15.65
6/3/2006	7:00 PM	10.8	12.7	9.6	79	7.3	3.2	WSW	3.22	12.9	NW	10.8	10.7	10.7	9.5	755.5	1.78	4.1	33	2.84
6/3/2006	8:00 PM	9.3	9.6	9.1	79	5.8	1.6	ENE	1.61	8	WSW	9.3	9.2	9.2	9.6	755.8	0.25	2.5	95	8.17
6/3/2006	9:00 PM	8.7	9.3	8.3	93	7.7	6.4	WSW	6.44	11.3	SW	7.9	8.9	8.1	6.3	755.8	0.76	1.3	38	3.27
6/3/2006	10:00 PM	7.9	8.3	7.7	93	6.8	6.4	WSW	6.44	16.1	SW	6.9	8	7.1	5.1	755.6	0.25	0	24	2.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/3/2006	11:00 PM	8.3	8.4	7.8	85	5.9	6.4	WNW	6.44	11.3	W	7.4	8.3	7.4	5.7	755.1	0.25	0	46	3.96
6/4/2006	12:00 AM	8.2	8.4	7.9	87	6.2	14.5	WNW	14.48	29	WSW	5.8	8.3	5.9	3.8	755.2	0	0	0	0
6/4/2006	1:00 AM	7.5	7.9	7.3	90	6	12.9	WSW	12.87	27.4	WSW	5.2	7.6	5.2	3.1	755.1	0	0	0	0
6/4/2006	2:00 AM	7.2	7.4	7.1	91	5.9	8	W	8.05	16.1	W	5.7	7.3	5.8	3.5	755.4	0	0	0	0
6/4/2006	3:00 AM	6.8	7.1	6.6	92	5.6	9.7	WSW	9.66	17.7	WSW	4.9	6.9	5	2.7	755.7	0	0	0	0
6/4/2006	4:00 AM	6.4	6.6	6.3	93	5.3	9.7	WSW	9.66	12.9	WSW	4.4	6.4	4.4	2.2	756	0	0	0	0
6/4/2006	5:00 AM	6.4	6.5	6.3	94	5.5	11.3	WSW	11.27	20.9	WSW	4.2	6.5	4.2	2	755.9	0.25	0	0	0
6/4/2006	6:00 AM	6.2	6.3	6.1	94	5.3	12.9	WSW	12.87	19.3	WSW	3.6	6.3	3.7	1.6	755.7	0	0	4	0.34
6/4/2006	7:00 AM	6.2	6.3	6.1	94	5.3	11.3	WSW	11.27	19.3	WSW	3.9	6.3	3.9	1.9	756.1	0	0	22	1.89
6/4/2006	8:00 AM	6.1	6.3	4.6	93	5	16.1	WSW	16.09	30.6	WSW	2.9	6.1	2.9	2.1	756.9	0	0	38	3.27
6/4/2006	9:00 AM	3.8	4.4	3.6	94	2.9	17.7	SW	17.7	29	WSW	-0.2	3.8	-0.2	-1.2	757.7	0	0	36	3.1
6/4/2006	10:00 AM	3.5	3.6	3.4	94	2.6	14.5	WSW	14.48	33.8	N	0	3.5	0	-0.6	757.7	0	0	72	6.19
6/4/2006	11:00 AM	3.5	3.7	3.4	94	2.6	19.3	WSW	19.31	30.6	WSW	-0.7	3.5	-0.7	-1.1	757.7	0	0	92	7.91
6/4/2006	12:00 PM	3.6	3.7	3.4	94	2.7	20.9	WSW	20.92	33.8	W	-0.8	3.6	-0.8	-0.7	757.7	0.25	0	141	12.13
6/4/2006	1:00 PM	3.2	3.7	2.7	93	2.2	24.1	WSW	24.14	45.1	WSW	-1.7	3.2	-1.7	-1.8	758.5	1.27	4.1	119	10.24
6/4/2006	2:00 PM	2.4	2.7	2.3	92	1.2	24.1	W	24.14	40.2	W	-2.7	2.3	-2.8	-3	758.7	2.54	6.3	115	9.89
6/4/2006	3:00 PM	2.8	3	2.6	93	1.8	19.3	WSW	19.31	33.8	W	-1.6	2.8	-1.6	-0.7	758.9	0.51	1.5	202	17.37
6/4/2006	4:00 PM	3.2	3.4	2.9	94	2.3	19.3	WSW	19.31	33.8	SW	-1.1	3.2	-1.1	-0.4	759	0.51	0	181	15.57
6/4/2006	5:00 PM	3.5	3.8	3.3	94	2.6	22.5	WSW	22.53	33.8	WSW	-1.1	3.5	-1.1	0.1	758.9	0	0	218	18.75
6/4/2006	6:00 PM	3.8	4	3.7	89	2.2	20.9	WSW	20.92	30.6	WSW	-0.5	3.8	-0.6	0.8	759	0	0	209	17.98
6/4/2006	7:00 PM	4.3	4.7	4	86	2.1	17.7	WSW	17.7	27.4	WSW	0.5	4.2	0.4	2.3	759	0	0	213	18.32
6/4/2006	8:00 PM	4.9	5.2	4.6	78	1.4	20.9	WNW	20.92	33.8	WNW	0.9	4.8	0.7	2.3	759.5	0.25	0	193	16.6
6/4/2006	9:00 PM	4.9	5.1	4.8	74	0.7	19.3	W	19.31	33.8	WNW	1.1	4.7	0.9	-0.2	759.8	0	0	112	9.63
6/4/2006	10:00 PM	4.4	4.8	4.1	75	0.3	20.9	WNW	20.92	35.4	WNW	0.2	4.1	-0.1	-1.7	760.4	0	0	60	5.16
6/4/2006	11:00 PM	4	4.2	3.8	67	-1.6	12.9	W	12.87	25.7	W	0.9	3.6	0.5	-2.1	760.8	0	0	7	0.6
6/5/2006	12:00 AM	3.4	3.8	2.8	64	-2.8	12.9	W	12.87	25.7	W	0.2	3	-0.2	-2.9	761.4	0	0	0	0
6/5/2006	1:00 AM	2.6	2.8	2.6	67	-2.9	11.3	W	11.27	20.9	W	-0.4	2.2	-0.8	-3.6	762	0	0	0	0
6/5/2006	2:00 AM	2.3	2.6	2.2	69	-2.8	8	W	8.05	14.5	W	0	2	-0.3	-3.2	762.4	0	0	0	0
6/5/2006	3:00 AM	2.1	2.2	1.9	64	-4	6.4	W	6.44	17.7	WNW	0.3	1.7	-0.1	-3	762.8	0	0	0	0
6/5/2006	4:00 AM	1.1	1.8	1	68	-4.1	4.8	W	4.83	9.7	WSW	-0.2	0.8	-0.5	-3.4	763	0	0	0	0
6/5/2006	5:00 AM	0.7	1	0.4	70	-4.1	8	WSW	8.05	20.9	WNW	-1.9	0.4	-2.2	-5.1	763.3	0	0	0	0
6/5/2006	6:00 AM	1	1.4	0.3	65	-4.8	11.3	NW	11.27	27.4	NNW	-2.4	0.7	-2.7	-5.4	763.2	0	0	13	1.12
6/5/2006	7:00 AM	0.4	1.4	0	73	-3.9	4.8	W	4.83	17.7	WNW	-1.1	0.2	-1.3	-3.6	763.8	0	0	42	3.61
6/5/2006	8:00 AM	0.2	0.3	0	68	-5	8	WSW	8.05	20.9	WSW	-2.5	-0.1	-2.8	-1.9	763.9	0	0	135	11.61
6/5/2006	9:00 AM	1	1.6	0.3	62	-5.5	14.5	WSW	14.48	29	SW	-3.1	0.6	-3.4	-0.3	763.9	0	0	336	28.9
6/5/2006	10:00 AM	1.8	2.8	1.2	49	-7.8	17.7	WSW	17.7	32.2	SW	-2.6	1.3	-3.1	-0.4	763.7	0	0	337	28.99
6/5/2006	11:00 AM	2.9	3.1	2.6	48	-7.1	22.5	WSW	22.53	40.2	SSW	-1.9	2.3	-2.4	1.7	763.8	0	0	661	56.85
6/5/2006	12:00 PM	3	3.9	2.6	42	-8.7	20.9	WSW	20.92	41.8	SW	-1.6	2.3	-2.2	1.3	763.8	0	0	572	49.2
6/5/2006	1:00 PM	4	4.4	3.7	34	-10.5	22.5	WSW	22.53	43.5	WSW	-0.5	3.2	-1.3	2.8	763.8	0	0	803	69.07
6/5/2006	2:00 PM	4.8	5.4	4.3	33	-10.1	22.5	SW	22.53	45.1	SSW	0.6	4	-0.3	3.8	763.4	0	0	823	70.79
6/5/2006	3:00 PM	5.5	6.2	5.1	29	-11.2	20.9	SW	20.92	45.1	SW	1.6	4.6	0.7	4.9	763.6	0	0	817	70.27
6/5/2006	4:00 PM	6.1	6.4	5.6	26	-12	16.1	SW	16.09	38.6	SW	3	5.1	2	6.9	763.8	0	0	779	67
6/5/2006	5:00 PM	6.8	7.4	6.4	28	-10.4	14.5	SW	14.48	32.2	WSW	4.1	5.8	3.1	8.4	763.7	0	0	703	60.47
6/5/2006	6:00 PM	7.4	7.9	6.8	22	-13	16.1	SW	16.09	32.2	SW	4.6	6.3	3.4	8.6	763	0	0	602	51.78
6/5/2006	7:00 PM	7.7	7.9	7.4	25	-11.1	16.1	WSW	16.09	33.8	SSW	5	6.7	3.9	9.1	763.2	0	0	490	42.15
6/5/2006	8:00 PM	7.8	8.1	7.5	27	-10	14.5	WSW	14.48	29	WSW	5.3	6.8	4.3	8.9	763.3	0	0	372	32
6/5/2006	9:00 PM	7.6	7.9	7.3	27	-10.2	16.1	WSW	16.09	29	WSW	4.8	6.6	3.8	3.4	763.6	0	0	224	19.27
6/5/2006	10:00 PM	6.9	7.3	6.5	30	-9.5	14.5	WSW	14.48	22.5	W	4.2	6	3.3	1.7	763.6	0	0	112	9.63
6/5/2006	11:00 PM	6.1	6.5	5.8	35	-8.2	11.3	W	11.27	17.7	W	3.8	5.2	2.9	0.4	764.1	0	0	40	3.44
6/6/2006	12:00 AM	5.4	5.8	5.1	40	-7.2	12.9	WNW	12.87	20.9	W	2.6	4.6	1.8	-0.9	764.1	0	0	6	0.52

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/6/2006	1:00 AM	4.7	5.1	4.6	49	-5.1	9.7	WNW	9.66	16.1	W	2.4	4.1	1.8	-1.2	764.3	0	0	0	0
6/6/2006	2:00 AM	4.5	4.7	4.4	53	-4.3	9.7	NW	9.66	17.7	NW	2.2	3.9	1.6	-1.3	764.4	0	0	0	0
6/6/2006	3:00 AM	4.3	4.4	4.2	56	-3.7	12.9	WNW	12.87	22.5	WNW	1.2	3.8	0.7	-2	764.4	0	0	0	0
6/6/2006	4:00 AM	4	4.3	3.7	62	-2.6	6.4	WNW	6.44	16.1	WNW	2.4	3.6	2	-0.9	764.6	0	0	0	0
6/6/2006	5:00 AM	3.7	3.7	3.6	64	-2.5	6.4	WNW	6.44	14.5	WNW	2.1	3.3	1.7	-1.1	764.9	0	0	7	0.6
6/6/2006	6:00 AM	3.2	3.6	3	73	-1.2	6.4	NW	6.44	16.1	WNW	1.6	2.9	1.3	-1.2	765	0	0	25	2.15
6/6/2006	7:00 AM	3.5	4	3.1	70	-1.5	1.6	NW	1.61	9.7	WNW	3.5	3.2	3.2	1.4	764.9	0	0	86	7.4
6/6/2006	8:00 AM	3.7	4	3.1	79	0.4	6.4	W	6.44	19.3	WSW	2.1	3.6	1.9	2.7	765.2	0	0	121	10.41
6/6/2006	9:00 AM	4.2	4.8	3.2	71	-0.6	8	NW	8.05	17.7	WNW	2.2	3.8	1.8	5.3	764.7	0	0	310	26.66
6/6/2006	10:00 AM	5	5.4	4.7	64	-1.3	9.7	SW	9.66	22.5	WSW	2.7	4.6	2.3	6.2	764.5	0	0	375	32.25
6/6/2006	11:00 AM	4.4	5.4	3.6	79	1.1	11.3	NW	11.27	27.4	W	1.7	4.3	1.6	4.5	765.3	0.25	0	333	28.64
6/6/2006	12:00 PM	3.9	4.8	3.4	77	0.3	11.3	WNW	11.27	27.4	WNW	1.2	3.7	0.9	4.1	765.4	0.25	1.3	383	32.94
6/6/2006	1:00 PM	6.7	7.6	4.8	55	-1.7	11.3	SW	11.27	38.6	W	4.4	6.1	3.9	8.9	764.7	0	0	761	65.45
6/6/2006	2:00 PM	7.1	7.8	6.3	55	-1.4	12.9	NNW	12.87	29	W	4.6	6.5	4.1	8.6	764.5	0	0	646	55.56
6/6/2006	3:00 PM	7.9	8.6	7.4	49	-2.1	16.1	SW	16.09	33.8	SW	5.3	7.3	4.6	8.4	764.3	0	0	527	45.33
6/6/2006	4:00 PM	9.2	10.3	7.7	42	-3	12.9	SW	12.87	27.4	WSW	7.3	8.4	6.5	12.2	763.5	0	0	795	68.38
6/6/2006	5:00 PM	10.4	10.7	9.9	39	-3	16.1	SW	16.09	35.4	SW	8.3	9.4	7.3	12.2	763.4	0	0	664	57.11
6/6/2006	6:00 PM	10.6	11.2	10	29	-6.7	9.7	WSW	9.66	30.6	SSW	9.4	9.4	8.2	14.6	763.3	0	0	626	53.84
6/6/2006	7:00 PM	10.2	10.9	9.6	39	-3.2	16.1	SW	16.09	32.2	SSW	8	9.3	7.1	8.6	763.3	0	0	192	16.51
6/6/2006	8:00 PM	10.1	10.7	9.7	35	-4.7	11.3	W	11.27	33.8	WNW	8.6	9.2	7.6	11	763.4	0	0	288	24.77
6/6/2006	9:00 PM	9.9	10.7	8.6	47	-0.9	19.3	WSW	19.31	38.6	WSW	7.3	9.2	6.6	6.4	763.9	0	0	216	18.58
6/6/2006	10:00 PM	8.3	8.4	8.2	48	-2.1	9.7	WSW	9.66	17.7	SSW	6.7	7.6	6	4.5	764.2	0	0	112	9.63
6/6/2006	11:00 PM	7.9	8.2	7.7	53	-1.1	4.8	WSW	4.83	11.3	WSW	7.4	7.3	6.9	4.4	765	0	0	32	2.75
6/7/2006	12:00 AM	6.9	7.7	6.3	58	-0.8	4.8	NW	4.83	9.7	NW	6.4	6.4	5.9	3.1	765.8	0	0	2	0.17
6/7/2006	1:00 AM	6.5	6.6	6.3	59	-0.9	4.8	NW	4.83	11.3	NW	5.9	6.1	5.4	2.7	765.6	0	0	0	0
6/7/2006	2:00 AM	6	6.4	5.6	62	-0.7	4.8	NW	4.83	12.9	NW	5.3	5.6	4.8	2.1	766.1	0	0	0	0
6/7/2006	3:00 AM	5.6	5.9	5.4	57	-2.3	11.3	WNW	11.27	20.9	W	3.2	5.1	2.7	-0.1	766.5	0	0	0	0
6/7/2006	4:00 AM	5.1	5.7	4.7	60	-2	9.7	NW	9.66	19.3	WNW	2.9	4.7	2.4	-0.4	766.7	0	0	0	0
6/7/2006	5:00 AM	4.5	4.7	4.3	61	-2.4	9.7	NW	9.66	19.3	NW	2.2	4.1	1.7	-1.1	767.1	0	0	5	0.43
6/7/2006	6:00 AM	4.1	4.3	3.9	59	-3.2	9.7	NW	9.66	17.7	WNW	1.7	3.7	1.2	-1.4	767.3	0	0	21	1.81
6/7/2006	7:00 AM	4.7	5.3	4.2	56	-3.3	9.7	NW	9.66	17.7	NW	2.4	4.2	1.9	2.8	767.2	0	0	148	12.73
6/7/2006	8:00 AM	5.7	5.9	5.3	53	-3.2	8	W	8.05	17.7	WNW	3.9	5.1	3.4	6.6	766.7	0	0	274	23.57
6/7/2006	9:00 AM	6.4	6.8	5.9	51	-3	12.9	WSW	12.87	20.9	SW	3.8	5.8	3.2	7.2	767.2	0	0	395	33.97
6/7/2006	10:00 AM	7.4	7.8	6.8	48	-2.9	11.3	SW	11.27	20.9	SSW	5.3	6.7	4.6	9.4	767	0	0	521	44.81
6/7/2006	11:00 AM	8.7	9.4	7.8	42	-3.5	6.4	WSW	6.44	22.5	SSW	7.8	7.9	7.1	11.8	766.7	0	0	604	51.95
6/7/2006	12:00 PM	9.9	10.7	8.9	37	-4.1	9.7	W	9.66	25.7	SW	8.6	9	7.7	13.3	766.7	0	0	762	65.54
6/7/2006	1:00 PM	11.1	11.8	10.2	43	-1.1	12.9	ESE	12.87	35.4	SSE	9.5	10.1	8.4	12.9	766.2	0	0	739	63.56
6/7/2006	2:00 PM	10.8	11.6	10	37	-3.3	16.1	SSE	16.09	40.2	SSW	8.8	9.8	7.7	11.8	766.5	0	0	753	64.77
6/7/2006	3:00 PM	11.7	12.5	11	30	-5.3	14.5	SW	14.48	38.6	SW	10.1	10.3	8.4	14	766.1	0	0	867	74.57
6/7/2006	4:00 PM	12.6	13.5	12	30	-4.5	14.5	SSE	14.48	33.8	SSW	11.2	11	9.3	15.1	766.2	0	0	833	71.65
6/7/2006	5:00 PM	13.1	13.8	12.3	25	-6.5	14.5	SE	14.48	30.6	SE	11.8	11.2	9.5	16.5	766.2	0	0	851	73.2
6/7/2006	6:00 PM	13.6	14.1	12.7	25	-6.1	16.1	SW	16.09	40.2	SW	12.2	11.5	9.7	15.4	765.9	0	0	643	55.31
6/7/2006	7:00 PM	13.6	14.2	13	29	-4.2	14.5	SSE	14.48	32.2	SW	12.4	11.8	10.1	17.4	765.5	0	0	601	51.69
6/7/2006	8:00 PM	13.3	13.7	13	29	-4.4	12.9	SE	12.87	29	S	12.2	11.5	10.1	16.2	765.7	0	0	426	36.64
6/7/2006	9:00 PM	13.1	13.4	12.7	31	-3.7	11.3	SE	11.27	25.7	SE	12.2	11.4	10.4	13.9	766	0	0	251	21.59
6/7/2006	10:00 PM	12.4	12.7	12	35	-2.7	9.7	ESE	9.66	17.7	SE	11.6	11	10.1	8.6	766.1	0	0	117	10.06
6/7/2006	11:00 PM	11.4	12	10.8	36	-3.1	9.7	ENE	9.66	12.9	ENE	10.4	10.2	9.2	6.6	766.5	0	0	27	2.32
6/8/2006	12:00 AM	10.5	10.8	9.9	37	-3.6	9.7	NE	9.66	16.1	ENE	9.3	9.5	8.3	5.3	767.1	0	0	3	0.26
6/8/2006	1:00 AM	8.8	9.9	8.1	43	-3.1	8	NNE	8.05	12.9	NNE	7.6	8	6.8	3.8	767.5	0	0	0	0
6/8/2006	2:00 AM	7.7	8.1	7.4	44	-3.8	9.7	NNE	9.66	12.9	NNE	5.9	6.9	5.2	2.3	768	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/8/2006	3:00 AM	7.3	7.6	7.1	41	-5.1	9.7	NNE	9.66	12.9	NNE	5.4	6.5	4.7	1.7	768.3	0	0	0	0
6/8/2006	4:00 AM	6.9	7.7	6.3	45	-4.2	9.7	NNE	9.66	16.1	N	5	6.2	4.3	1.3	768.6	0	0	0	0
6/8/2006	5:00 AM	6.5	6.8	6.1	47	-4	9.7	NNE	9.66	12.9	NNE	4.6	5.8	3.9	1	768.8	0	0	6	0.52
6/8/2006	6:00 AM	6.1	6.3	5.9	48	-4.1	6.4	N	6.44	9.7	N	4.9	5.4	4.2	1.6	769	0	0	22	1.89
6/8/2006	7:00 AM	7.2	7.9	5.9	44	-4.3	4.8	NNE	4.83	8	N	6.6	6.4	5.9	6.9	768.6	0	0	156	13.42
6/8/2006	8:00 AM	8	8.3	7.9	45	-3.2	3.2	WSW	3.22	9.7	WSW	8	7.3	7.3	10.2	768.5	0	0	265	22.79
6/8/2006	9:00 AM	9	10	8.1	39	-4.2	1.6	WSW	1.61	4.8	WSW	9	8.2	8.2	12.4	768	0	0	399	34.32
6/8/2006	10:00 AM	10.7	11.4	10	29	-6.6	6.4	SE	6.44	17.7	ESE	10.2	9.4	8.9	13.6	767.8	0	0	521	44.81
6/8/2006	11:00 AM	11.7	12.8	11.2	28	-6.2	6.4	SSE	6.44	20.9	SSE	11.4	10.2	9.7	14.8	767.6	0	0	636	54.7
6/8/2006	12:00 PM	12.9	13.4	12.5	26	-6.2	9.7	E	9.66	22.5	SE	12.2	11.1	10.2	15.3	767.6	0	0	728	62.62
6/8/2006	1:00 PM	13.4	14.6	12.7	26	-5.7	8	SSE	8.05	29	SSE	13.1	11.5	10.9	16.1	767.5	0	0	788	67.78
6/8/2006	2:00 PM	14.6	15	13.9	24	-5.8	12.9	SSE	12.87	33.8	SE	13.8	12.3	11.1	16	767.4	0	0	817	70.27
6/8/2006	3:00 PM	15.3	16	14.9	22	-6.3	11.3	SE	11.27	32.2	SE	14.8	12.9	12.1	17.3	766.8	0	0	805	69.24
6/8/2006	4:00 PM	16.4	16.9	15.3	18	-8	14.5	SE	14.48	32.2	SE	15.8	13.7	12.3	17.3	766.6	0	0	768	66.06
6/8/2006	5:00 PM	16.6	17.1	16.2	18	-7.8	14.5	ESE	14.48	35.4	WSW	16.1	13.9	12.6	17.8	766.7	0	0	703	60.47
6/8/2006	6:00 PM	17.1	17.8	16.6	19	-6.8	11.3	SSE	11.27	29	SSE	16.9	14.3	13.8	19.4	766.4	0	0	597	51.35
6/8/2006	7:00 PM	17.3	17.8	16.9	18	-7.3	8	SSW	8.05	25.7	SW	17.3	14.5	14.3	19.8	765.8	0	0	472	40.6
6/8/2006	8:00 PM	17.2	17.9	16.8	19	-6.7	6.4	SW	6.44	25.7	SSW	17.2	14.4	14.3	18.3	765.7	0	0	320	27.52
6/8/2006	9:00 PM	16.9	17.3	16.6	20	-6.2	3.2	ESE	3.22	14.5	SW	16.9	14.2	14.2	16.5	765.8	0	0	207	17.8
6/8/2006	10:00 PM	16.7	16.9	16.3	22	-5.2	3.2	E	3.22	8	E	16.7	14.1	14.1	12.3	765.5	0	0	100	8.6
6/8/2006	11:00 PM	15	16.3	14.6	23	-6	8	NE	8.05	16.1	NE	14.9	12.7	12.2	9.7	766.1	0	0	35	3.01
6/9/2006	12:00 AM	14.1	14.6	13.2	27	-4.7	9.7	NE	9.66	16.1	NE	13.6	12.1	11.4	8.4	766.4	0	0	2	0.17
6/9/2006	1:00 AM	12.4	13.2	11.9	30	-4.7	9.7	NNE	9.66	12.9	NNE	11.6	10.9	10	7	766.9	0	0	0	0
6/9/2006	2:00 AM	11.2	11.9	10.7	34	-4.1	11.3	NNE	11.27	16.1	N	9.9	10	8.6	5.8	767	0	0	0	0
6/9/2006	3:00 AM	10.5	10.8	10.1	34	-4.7	11.3	NNE	11.27	16.1	NNE	9.1	9.4	8	5.1	767.2	0	0	0	0
6/9/2006	4:00 AM	9.9	10.1	9.6	37	-4.1	9.7	NNE	9.66	17.7	N	8.6	9	7.7	4.7	767.1	0	0	0	0
6/9/2006	5:00 AM	9.7	9.8	9.6	34	-5.4	9.7	NNE	9.66	12.9	NNE	8.4	8.8	7.4	4.6	766.9	0	0	8	0.69
6/9/2006	6:00 AM	9.9	10.6	9.8	33	-5.6	8	NNE	8.05	12.9	NE	8.9	8.9	7.9	5.3	766.7	0	0	30	2.58
6/9/2006	7:00 AM	11.5	12.2	10.6	29	-5.9	4.8	E	4.83	11.3	E	11.5	10.1	9.9	11.1	765.9	0	0	160	13.76
6/9/2006	8:00 AM	13	13.7	12.2	28	-5.1	9.7	E	9.66	19.3	E	12.3	11.2	10.4	13.3	765.3	0	0	271	23.31
6/9/2006	9:00 AM	14	14.6	13.7	26	-5.2	11.3	E	11.27	19.3	ENE	13.3	11.9	11	15.1	765	0	0	402	34.58
6/9/2006	10:00 AM	15.1	15.5	14.6	27	-3.8	12.9	ENE	12.87	22.5	E	14.3	12.9	11.7	16.4	764.8	0	0	539	46.36
6/9/2006	11:00 AM	16.1	16.7	15.4	24	-4.5	12.9	E	12.87	22.5	E	15.6	13.6	12.5	16.9	764.7	0	0	611	52.55
6/9/2006	12:00 PM	17.2	17.9	16.3	18	-7.4	12.9	SE	12.87	29	SE	16.9	14.4	13.4	18.2	764.3	0	0	733	63.05
6/9/2006	1:00 PM	18.3	19.1	17.6	17	-7.2	12.9	SE	12.87	32.2	ESE	18.3	15.4	14.6	19.4	763.9	0	0	798	68.64
6/9/2006	2:00 PM	19.2	20	18.6	16	-7.2	19.3	SE	19.31	35.4	SE	19.1	16.2	14.4	18.6	763.6	0	0	800	68.81
6/9/2006	3:00 PM	20.1	20.7	19.4	13	-9.3	16.1	SSE	16.09	38.6	SSE	20.1	16.9	15.7	20.2	763.3	0	0	799	68.72
6/9/2006	4:00 PM	20.3	21.1	19.8	13	-9	16.1	SSW	16.09	38.6	SE	20.3	17.3	16.1	19.7	762.9	0	0	511	43.95
6/9/2006	5:00 PM	20.7	21.2	20.2	13	-8.7	12.9	SE	12.87	33.8	SSW	20.7	17.8	17.1	22.5	762.3	0	0	701	60.29
6/9/2006	6:00 PM	20.7	21.2	20.4	15	-6.9	12.9	SSE	12.87	35.4	SE	20.7	17.9	17.2	20.5	762.1	0	0	360	30.96
6/9/2006	7:00 PM	20.6	21.1	20.3	16	-6.1	11.3	SE	11.27	29	SE	20.6	17.8	17.6	20.6	761.6	0	0	293	25.2
6/9/2006	8:00 PM	20.4	20.6	20.2	15	-7.1	8	SSW	8.05	20.9	SSW	20.4	17.4	17.4	19.5	761.2	0	0	214	18.41
6/9/2006	9:00 PM	20.1	20.5	19.4	17	-5.8	9.7	SE	9.66	20.9	SE	20.1	17.2	17.1	17.6	761.2	0	0	135	11.61
6/9/2006	10:00 PM	19	19.4	18.8	15	-8.3	6.4	SE	6.44	11.3	WSW	19	15.9	15.9	13.4	761.2	0	0	47	4.04
6/9/2006	11:00 PM	17.8	18.8	16.3	20	-5.5	4.8	WSW	4.83	9.7	WSW	17.8	15.1	15.1	12.2	761.6	0	0	15	1.29
6/10/2006	12:00 AM	15.2	16.3	14.7	20	-7.6	6.4	N	6.44	11.3	NNE	15.2	12.8	12.6	9.5	761.9	0	0	0	0
6/10/2006	1:00 AM	15.5	15.7	14.9	17	-9.5	1.6	N	1.61	9.7	NNW	15.5	12.9	12.9	9.7	761.7	0	0	0	0
6/10/2006	2:00 AM	14.4	15.5	13.2	22	-7.1	6.4	NNE	6.44	12.9	N	14.4	12.1	11.8	8.8	762.1	0	0	0	0
6/10/2006	3:00 AM	13.7	14.2	13.1	20	-8.9	4.8	NW	4.83	9.7	NNE	13.7	11.6	11.5	8.4	761.7	0	0	0	0
6/10/2006	4:00 AM	14.1	14.4	13.9	17	-10.6	4.8	NW	4.83	9.7	NW	14.1	11.7	11.7	8.5	761.7	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/10/2006	5:00 AM	13.7	14.2	13.4	19	-9.5	6.4	WNW	6.44	11.3	WNW	13.7	11.5	11.2	8.1	761.6	0	0	8	0.69
6/10/2006	6:00 AM	13.6	13.7	13.4	19	-9.6	6.4	WNW	6.44	12.9	WNW	13.6	11.4	11.1	8.4	761.6	0	0	39	3.35
6/10/2006	7:00 AM	13.5	13.6	13.3	18	-10.4	0	NW	0	6.4	W	13.5	11.3	11.3	11.2	761.8	0	0	107	9.2
6/10/2006	8:00 AM	13.9	14.1	13.6	19	-9.4	0	NE	0	3.2	NNE	13.9	11.6	11.6	13.3	761.6	0	0	192	16.51
6/10/2006	9:00 AM	14.3	14.8	14.1	24	-6	1.6	W	1.61	8	W	14.3	12.2	12.2	15.6	761.5	0	0	327	28.13
6/10/2006	10:00 AM	15.2	15.7	14.8	21	-7	4.8	SSE	4.83	11.3	ESE	15.2	12.8	12.7	16.3	761.6	0	0	365	31.39
6/10/2006	11:00 AM	16.4	17.2	15.7	23	-4.8	6.4	ESE	6.44	16.1	N	16.4	13.9	13.8	17.9	761.7	0	0	459	39.48
6/10/2006	12:00 PM	17.9	18.8	17.2	29	-0.4	8	SSE	8.05	22.5	N	17.9	15.7	15.6	20.3	761.5	0	0	678	58.32
6/10/2006	1:00 PM	18.5	18.9	18.1	29	0.1	8	WSW	8.05	27.4	SW	18.5	16.3	16.2	21.1	761.2	0	0	619	53.24
6/10/2006	2:00 PM	19.4	20	18.7	31	1.9	9.7	SSE	9.66	27.4	SE	19.4	17.5	17.4	22.3	761.3	0	0	633	54.45
6/10/2006	3:00 PM	20.4	21.2	19.9	29	1.7	11.3	S	11.27	27.4	SSW	20.4	18.3	18.1	22.7	760.9	0	0	553	47.56
6/10/2006	4:00 PM	21.7	22.6	20.8	27	1.9	8	SSE	8.05	32.2	S	21.7	19.8	19.8	24.8	760	0	0	698	60.04
6/10/2006	5:00 PM	23.3	24	22.4	26	2.7	12.9	WSW	12.87	35.4	W	23.3	22.1	21.6	27.4	759.7	0	0	712	61.24
6/10/2006	6:00 PM	24	24.5	23.4	26	3.3	17.7	WSW	17.7	41.8	WSW	24	22.9	21.9	27.2	759.7	0	0	606	52.12
6/10/2006	7:00 PM	23.8	24.3	23.3	26	3.2	17.7	SSW	17.7	38.6	SSW	23.8	22.7	21.6	26.7	759.5	0	0	481	41.37
6/10/2006	8:00 PM	23.6	24	23	28	4	19.3	SW	19.31	38.6	WSW	23.6	22.5	21.2	24.7	759.4	0	0	319	27.44
6/10/2006	9:00 PM	22.8	23	22.3	30	4.3	19.3	SSW	19.31	38.6	SW	22.8	21.6	20.2	22	759.5	0	0	188	16.17
6/10/2006	10:00 PM	22.4	22.6	22.3	32	4.9	16.1	SSW	16.09	32.2	SSW	22.4	21.1	20	19.1	759.3	0	0	129	11.1
6/10/2006	11:00 PM	21.6	22.4	20.7	35	5.5	14.5	W	14.48	29	WSW	21.6	20.1	19.2	17.3	759.5	0	0	44	3.78
6/11/2006	12:00 AM	19.7	20.7	19	40	5.7	6.4	W	6.44	17.7	W	19.7	18.3	18.3	15.8	759.9	0	0	3	0.26
6/11/2006	1:00 AM	18.8	19	18.7	40	4.9	14.5	W	14.48	29	W	18.8	17.3	16.2	13.9	760.2	0	0	0	0
6/11/2006	2:00 AM	18.1	18.7	17.4	44	5.6	14.5	W	14.48	29	WNW	17.9	16.8	15.6	13.3	760.5	0	0	0	0
6/11/2006	3:00 AM	16.9	17.4	16.4	47	5.5	12.9	WNW	12.87	22.5	W	16.7	15.8	14.8	12.3	760.6	0	0	0	0
6/11/2006	4:00 AM	16.1	16.4	15.7	50	5.7	16.1	W	16.09	27.4	W	15.4	15	13.4	11.2	760.8	0	0	0	0
6/11/2006	5:00 AM	15.3	15.7	14.9	52	5.5	12.9	WNW	12.87	27.4	WNW	14.6	14.3	13.1	10.7	761.1	0	0	5	0.43
6/11/2006	6:00 AM	14.4	14.9	14.1	53	4.9	11.3	NW	11.27	20.9	NW	13.7	13.4	12.5	10.1	761.5	0	0	14	1.2
6/11/2006	7:00 AM	14.6	15	14.1	45	2.8	9.7	NW	9.66	19.3	WNW	14.2	13.3	12.7	14.1	761.2	0	0	157	13.5
6/11/2006	8:00 AM	15.2	15.4	14.8	48	4.2	8	W	8.05	19.3	W	15.1	14	13.6	16.9	761.3	0	0	275	23.65
6/11/2006	9:00 AM	15.7	16.2	15.3	47	4.4	11.3	WSW	11.27	20.9	SW	15.3	14.5	13.8	18.1	761.2	0	0	398	34.23
6/11/2006	10:00 AM	16.8	17.5	16.2	41	3.5	11.3	WSW	11.27	22.5	SW	16.7	15.4	14.8	19.7	761	0	0	521	44.81
6/11/2006	11:00 AM	17.9	18.4	17.4	35	2.2	12.9	WSW	12.87	27.4	WSW	17.8	16.1	15.2	20	761.1	0	0	633	54.45
6/11/2006	12:00 PM	18.9	19.8	18.1	30	1	9.7	SW	9.66	22.5	WSW	18.9	16.9	16.8	22	760.7	0	0	723	62.19
6/11/2006	1:00 PM	20.2	20.8	19.7	29	1.6	9.7	WSW	9.66	25.7	WSW	20.2	18.2	18.1	23.4	760.3	0	0	788	67.78
6/11/2006	2:00 PM	21.5	22.6	20.5	26	1.2	9.7	SW	9.66	22.5	SSW	21.5	19.4	19.4	24.9	760	0	0	821	70.62
6/11/2006	3:00 PM	22.6	23.5	21.9	23	0.4	9.7	WSW	9.66	29	SW	22.6	20.8	20.8	26.4	759.6	0	0	813	69.93
6/11/2006	4:00 PM	23.2	24	22.6	20	-1	8	WSW	8.05	27.4	W	23.2	21.5	21.5	27.2	759.4	0	0	772	66.4
6/11/2006	5:00 PM	24.1	24.7	23.3	16	-3.3	9.7	WSW	9.66	30.6	SW	24.1	22.6	22.6	28.4	759.1	0	0	703	60.47
6/11/2006	6:00 PM	24.6	25.1	24.3	16	-2.9	11.3	WSW	11.27	35.4	SW	24.6	23.4	23.4	29.1	758.6	0	0	591	50.83
6/11/2006	7:00 PM	24.6	24.9	24.3	16	-2.9	9.7	WSW	9.66	25.7	WSW	24.6	23.4	23.4	29.1	758.5	0	0	481	41.37
6/11/2006	8:00 PM	24.5	24.8	24.2	15	-3.9	11.3	WSW	11.27	27.4	SW	24.5	23.2	23.2	27.8	758.1	0	0	350	30.1
6/11/2006	9:00 PM	24	24.2	23.8	16	-3.4	9.7	WSW	9.66	17.7	SW	24	22.5	22.5	25.3	757.9	0	0	225	19.35
6/11/2006	10:00 PM	23.4	24	22.9	19	-1.6	6.4	W	6.44	12.9	WSW	23.4	21.7	21.7	20.2	757.9	0	0	112	9.63
6/11/2006	11:00 PM	20.7	22.9	19.2	23	-1.2	6.4	NNE	6.44	12.9	NNE	20.7	18.3	18.3	15.9	758.1	0	0	34	2.92
6/12/2006	12:00 AM	19.1	19.8	18.4	24	-2	11.3	NNE	11.27	17.7	NNE	19.1	16.4	16.1	13.3	758.2	0	0	4	0.34
6/12/2006	1:00 AM	17.8	18.4	17.5	25	-2.5	11.3	NNE	11.27	16.1	N	17.8	15.3	14.8	12.1	758.1	0	0	0	0
6/12/2006	2:00 AM	17.6	17.9	16.9	27	-1.6	9.7	NNE	9.66	12.9	NNE	17.6	15.3	14.9	12.1	757.8	0	0	0	0
6/12/2006	3:00 AM	16.8	17.3	16.3	27	-2.3	8	NNE	8.05	12.9	NNE	16.8	14.5	14.2	11.4	757.7	0	0	0	0
6/12/2006	4:00 AM	15.9	16.7	15	29	-2.1	6.4	NNE	6.44	11.3	NNE	15.9	13.8	13.6	10.8	758.2	0	0	0	0
6/12/2006	5:00 AM	14.8	15.4	14.6	30	-2.6	8	N	8.05	11.3	NNE	14.7	12.9	12.5	9.7	757.8	0	0	5	0.43
6/12/2006	6:00 AM	14.9	15.1	14.7	29	-3	9.7	NNE	9.66	11.3	NNE	14.5	12.9	12.3	9.6	757.5	0	0	15	1.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/12/2006	7:00 AM	15.9	16.9	15.1	27	-3.1	4.8	NNE	4.83	9.7	NNE	15.9	13.7	13.7	15	757.2	0	0	165	14.19
6/12/2006	8:00 AM	17.7	18	16.9	26	-2.1	0	NNE	0	4.8	NNE	17.7	15.3	15.3	18.4	756.8	0	0	279	24
6/12/2006	9:00 AM	18.3	18.7	17.9	25	-2.1	3.2	WSW	3.22	11.3	SW	18.3	15.7	15.7	20.3	756.5	0	0	419	36.04
6/12/2006	10:00 AM	18.9	19.4	18.7	24	-2.1	8	WSW	8.05	12.9	SW	18.9	16.2	16.2	21.1	756.3	0	0	535	46.02
6/12/2006	11:00 AM	20.3	21.4	19.4	25	-0.4	6.4	WSW	6.44	20.9	N	20.3	18	18	23.2	756.1	0	0	648	55.74
6/12/2006	12:00 PM	21.8	22.7	21.4	24	0.3	8	SW	8.05	27.4	SSW	21.8	19.8	19.8	25.1	755.8	0	0	737	63.39
6/12/2006	1:00 PM	22.7	23.3	22.1	25	1.7	11.3	WSW	11.27	27.4	WSW	22.7	21.1	21.1	25.8	755.8	0	0	596	51.26
6/12/2006	2:00 PM	22.3	23	22.1	23	0.2	6.4	WSW	6.44	17.7	WSW	22.3	20.4	20.4	23.3	755.8	0	0	377	32.43
6/12/2006	3:00 PM	23.8	25.3	22.8	20	-0.5	6.4	NW	6.44	17.7	N	23.8	22.4	22.4	27.1	754.9	0	0	730	62.79
6/12/2006	4:00 PM	25.1	25.6	24.7	19	-0.2	11.3	SW	11.27	32.2	SSW	25.1	24.2	24.2	30.8	754.8	0	0	869	74.74
6/12/2006	5:00 PM	25.8	26.3	25.3	17	-1.1	9.7	SW	9.66	35.4	SW	25.8	24.3	24.3	30.3	754.3	0	0	711	61.15
6/12/2006	6:00 PM	26.4	26.8	26.1	16	-1.4	11.3	WSW	11.27	32.2	W	26.4	24.6	24.6	30.4	754	0	0	604	51.95
6/12/2006	7:00 PM	26.4	26.7	25.9	16	-1.4	9.7	WSW	9.66	29	SE	26.4	24.6	24.6	30.3	753.3	0	0	485	41.72
6/12/2006	8:00 PM	26.1	26.6	25.9	16	-1.7	14.5	WSW	14.48	27.4	WSW	26.1	24.3	23.7	28.1	753.3	0	0	356	30.62
6/12/2006	9:00 PM	25.6	25.9	25.1	16	-2.1	12.9	WSW	12.87	22.5	WSW	25.6	24.2	23.8	26.7	753.4	0	0	234	20.13
6/12/2006	10:00 PM	24.6	25.1	24.1	18	-1.3	9.7	WSW	9.66	17.7	SW	24.6	23.5	23.5	22.1	753.7	0	0	118	10.15
6/12/2006	11:00 PM	23.2	24.1	22.3	20	-1.1	6.4	W	6.44	17.7	NW	23.2	21.4	21.4	19.1	753.9	0	0	34	2.92
6/13/2006	12:00 AM	21.6	22.3	20.8	22	-1.1	8	W	8.05	16.1	W	21.6	19.3	19.3	16.4	754.2	0	0	2	0.17
6/13/2006	1:00 AM	20.4	20.8	20.1	20	-3.3	11.3	W	11.27	22.5	WNW	20.4	17.8	17.7	14.8	754.6	0	0	0	0
6/13/2006	2:00 AM	18.9	20.1	17.8	23	-2.7	9.7	W	9.66	22.5	WSW	18.9	16.2	16.1	13.2	755.2	0	0	0	0
6/13/2006	3:00 AM	17.2	17.9	16.9	23	-4.1	8	NW	8.05	19.3	NW	17.2	14.6	14.4	11.4	755.2	0	0	0	0
6/13/2006	4:00 AM	16.5	17.1	16.2	24	-4.2	9.7	NW	9.66	17.7	NNW	16.4	14.1	13.6	10.7	755.5	0	0	0	0
6/13/2006	5:00 AM	15.8	16.2	15.6	24	-4.7	11.3	NW	11.27	17.7	NW	15.4	13.4	12.7	9.9	755.6	0	0	6	0.52
6/13/2006	6:00 AM	15.7	16	15.5	28	-2.8	11.3	NW	11.27	22.5	WNW	15.3	13.6	12.8	10.2	755.6	0	0	17	1.46
6/13/2006	7:00 AM	16.1	16.4	15.6	27	-3	11.3	NW	11.27	19.3	NNW	15.7	13.8	13.2	14.3	755.3	0	0	161	13.85
6/13/2006	8:00 AM	16.9	17.6	16.4	27	-2.3	9.7	W	9.66	19.3	WNW	16.9	14.6	14.2	17.3	755	0	0	279	24
6/13/2006	9:00 AM	17.7	18	17.5	28	-1.1	9.7	WSW	9.66	19.3	WSW	17.7	15.4	15	19.4	755.2	0	0	406	34.92
6/13/2006	10:00 AM	18.4	18.7	18	28	-0.4	16.1	WSW	16.09	27.4	N	18.3	16.2	14.8	19	755	0	0	525	45.16
6/13/2006	11:00 AM	19.1	19.9	18.5	25	-1.4	17.7	WSW	17.7	29	SW	19	16.5	15	19.2	754.8	0	0	643	55.31
6/13/2006	12:00 PM	20.5	21.1	20	23	-1.4	17.7	WSW	17.7	32.2	WSW	20.5	18.1	16.6	20.9	754.8	0	0	727	62.53
6/13/2006	1:00 PM	21.1	21.7	20.4	23	-0.9	17.7	WSW	17.7	32.2	SW	21.1	18.7	17.3	21.3	754.6	0	0	739	63.56
6/13/2006	2:00 PM	22.2	22.6	21.7	23	0	17.7	WSW	17.7	33.8	WSW	22.2	20.2	18.9	23.4	754.8	0	0	820	70.53
6/13/2006	3:00 PM	22.4	23.2	21.8	21	-1	14.5	WSW	14.48	29	WSW	22.4	20.4	19.6	23.9	754.7	0	0	750	64.51
6/13/2006	4:00 PM	23.2	23.7	22.9	21	-0.3	14.5	WSW	14.48	32.2	W	23.2	21.6	20.8	26.6	754.6	0	0	835	71.82
6/13/2006	5:00 PM	23.4	24.1	22.7	21	-0.2	14.5	WSW	14.48	32.2	WNW	23.4	21.9	21.1	26.6	754.5	0	0	713	61.33
6/13/2006	6:00 PM	23.9	24.8	23.1	20	-0.5	14.5	WSW	14.48	32.2	WSW	23.9	22.5	21.7	27.2	754.2	0	0	610	52.47
6/13/2006	7:00 PM	23.9	24.3	23.5	20	-0.5	16.1	WSW	16.09	30.6	WSW	23.9	22.5	21.6	26.4	753.8	0	0	474	40.77
6/13/2006	8:00 PM	23.5	24	23.2	20	-0.8	16.1	WSW	16.09	29	WSW	23.5	21.9	21	24.3	753.7	0	0	306	26.32
6/13/2006	9:00 PM	23.1	23.6	22.8	20	-1.1	12.9	W	12.87	27.4	WSW	23.1	21.3	20.8	22.4	753.9	0	0	184	15.83
6/13/2006	10:00 PM	22.2	22.8	21.6	21	-1.2	11.3	W	11.27	19.3	W	22.2	20.1	20.1	18.3	753.9	0	0	85	7.31
6/13/2006	11:00 PM	20.4	21.6	19.4	25	-0.3	8	NNW	8.05	17.7	WNW	20.4	18.1	18.1	15.7	754.5	0	0	31	2.67
6/14/2006	12:00 AM	18.5	19.4	17.7	27	-0.9	6.4	N	6.44	12.9	NNW	18.5	16.2	16.1	13.3	754.5	0	0	3	0.26
6/14/2006	1:00 AM	17.4	17.8	17.1	27	-1.8	6.4	NNE	6.44	12.9	NNW	17.4	15.1	14.9	12.1	754.7	0	0	0	0
6/14/2006	2:00 AM	17.9	18.4	17.1	26	-1.9	6.4	NW	6.44	12.9	WNW	17.9	15.4	15.3	12.5	754.4	0	0	0	0
6/14/2006	3:00 AM	17.7	18	17.1	26	-2.1	6.4	NW	6.44	12.9	NW	17.7	15.3	15.2	12.3	754.5	0	0	0	0
6/14/2006	4:00 AM	16.2	17.1	15.5	28	-2.4	4.8	NW	4.83	9.7	NW	16.2	14	14	11.1	754.8	0	0	0	0
6/14/2006	5:00 AM	15.3	15.9	14.7	29	-2.7	4.8	W	4.83	9.7	NW	15.3	13.3	13.3	10.4	755	0	0	6	0.52
6/14/2006	6:00 AM	14.7	15.3	14.2	34	-1	4.8	W	4.83	11.3	WSW	14.7	12.9	12.9	10.4	755.2	0	0	24	2.06
6/14/2006	7:00 AM	14.7	15.1	14.1	32	-1.9	6.4	W	6.44	16.1	N	14.7	12.9	12.6	13.4	755	0	0	143	12.3
6/14/2006	8:00 AM	14.7	15.5	14.3	30	-2.7	8	W	8.05	17.7	W	14.5	12.8	12.4	15.2	754.9	0	0	267	22.96

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/14/2006	9:00 AM	16.1	16.8	15.5	27	-3	12.9	WSW	12.87	22.5	SW	15.6	13.8	12.7	16.5	754.8	0	0	397	34.15
6/14/2006	10:00 AM	17.1	17.5	16.8	27	-2.1	11.3	SW	11.27	22.5	SW	16.9	14.8	14.2	18.7	754.5	0	0	519	44.64
6/14/2006	11:00 AM	18.4	19.4	17.5	26	-1.5	9.7	WSW	9.66	19.3	SW	18.4	15.9	15.7	20.6	754.5	0	0	631	54.27
6/14/2006	12:00 PM	20.3	21.3	19.4	24	-1	9.7	WSW	9.66	20.9	SW	20.3	17.9	17.9	22.8	754.3	0	0	718	61.76
6/14/2006	1:00 PM	21.9	22.7	21.3	22	-0.8	6.4	WSW	6.44	22.5	SW	21.9	19.8	19.8	24.9	753.9	0	0	779	67
6/14/2006	2:00 PM	23.3	24.3	22.3	20	-0.9	11.3	SE	11.27	27.4	SE	23.3	21.7	21.7	26.7	753.3	0	0	805	69.24
6/14/2006	3:00 PM	23.9	24.4	23.4	20	-0.5	11.3	ESE	11.27	30.6	ESE	23.9	22.5	22.5	27.7	753.2	0	0	802	68.98
6/14/2006	4:00 PM	24.7	25.3	24.3	20	0.2	12.9	SW	12.87	32.2	N	24.7	23.7	23.3	28.9	753.2	0	0	800	68.81
6/14/2006	5:00 PM	24.9	25.4	24.5	17	-1.8	16.1	SW	16.09	40.2	SSW	24.9	24	23.2	28.8	753	0	0	758	65.2
6/14/2006	6:00 PM	24.8	25.4	24.4	15	-3.6	11.3	SSE	11.27	35.4	SE	24.8	23.7	23.7	29.7	753.2	0	0	628	54.02
6/14/2006	7:00 PM	24.9	25.4	24.6	16	-2.6	8	SSW	8.05	30.6	WSW	24.9	23.9	23.9	29.7	752.6	0	0	492	42.32
6/14/2006	8:00 PM	24.8	25.3	24.3	17	-1.9	4.8	SE	4.83	17.7	SE	24.8	23.7	23.7	28.2	752.6	0	0	341	29.33
6/14/2006	9:00 PM	24.3	24.6	24.1	17	-2.4	6.4	ESE	6.44	19.3	SE	24.3	22.9	22.9	25.2	752.5	0	0	207	17.8
6/14/2006	10:00 PM	23.7	24.1	23.2	22	0.7	3.2	SE	3.22	11.3	SE	23.7	22.3	22.3	20.7	752.3	0	0	96	8.26
6/14/2006	11:00 PM	21.2	23.1	20	25	0.4	8	NNE	8.05	12.9	NNE	21.2	19	19	16.6	753	0	0	33	2.84
6/15/2006	12:00 AM	18.9	20	18.3	28	0	9.7	NNE	9.66	12.9	NNE	18.9	16.7	16.6	13.8	752.8	0	0	5	0.43
6/15/2006	1:00 AM	18.7	18.9	18.3	26	-1.2	11.3	N	11.27	17.7	NNE	18.7	16.2	15.9	13.1	752.3	0	0	0	0
6/15/2006	2:00 AM	18.8	19.8	17.8	27	-0.6	9.7	ENE	9.66	14.5	N	18.8	16.4	16.3	13.4	751.9	0	0	0	0
6/15/2006	3:00 AM	18.8	19.6	18.1	29	0.4	3.2	NE	3.22	12.9	N	18.8	16.7	16.7	13.9	751.6	0	0	0	0
6/15/2006	4:00 AM	18.8	19.4	18.1	31	1.3	12.9	ENE	12.87	22.5	NE	18.8	16.8	16	13.4	752	0	0	0	0
6/15/2006	5:00 AM	19	19.3	18.5	35	3.2	17.7	NE	17.7	29	N	18.9	17.3	15.7	13.6	751.6	0	0	12	1.03
6/15/2006	6:00 AM	18.3	18.7	18.1	40	4.5	16.1	ENE	16.09	30.6	NE	18.1	16.9	15.5	13.8	752	0	0	59	5.07
6/15/2006	7:00 AM	18.3	18.4	18.2	42	5.1	19.3	ENE	19.31	33.8	NE	17.9	16.9	15.1	15.5	751.8	0	0	102	8.77
6/15/2006	8:00 AM	18.6	18.9	18.3	42	5.4	20.9	ENE	20.92	33.8	ENE	18.2	17.3	15.2	17.1	751.8	0	0	200	17.2
6/15/2006	9:00 AM	19.1	19.4	18.8	41	5.5	20.9	ENE	20.92	32.2	ENE	18.8	17.7	15.6	18.4	751.5	0	0	299	25.72
6/15/2006	10:00 AM	19.3	19.7	18.7	43	6.4	20.9	E	20.92	33.8	E	19.1	18.1	16	18.1	751.5	0	0	264	22.71
6/15/2006	11:00 AM	20.1	20.7	19	39	5.7	17.7	E	17.7	33.8	ESE	20.1	18.7	17.2	21.1	751.5	0	0	480	41.29
6/15/2006	12:00 PM	20.9	22.2	20.1	36	5.3	16.1	E	16.09	32.2	SE	20.9	19.2	18.1	21.7	751	0	0	461	39.65
6/15/2006	1:00 PM	22.1	22.7	21.6	32	4.6	17.7	E	17.7	33.8	E	22.1	20.6	19.3	23.4	750	0	0	605	52.04
6/15/2006	2:00 PM	22.7	23.2	22.3	31	4.7	20.9	ENE	20.92	40.2	ENE	22.7	21.4	19.8	22	749.7	0	0	353	30.36
6/15/2006	3:00 PM	22.4	22.7	22.2	31	4.4	22.5	E	22.53	38.6	E	22.4	20.9	19.1	21.1	748.9	0	0	335	28.81
6/15/2006	4:00 PM	21.9	22.7	21.4	32	4.5	20.9	E	20.92	43.5	ESE	21.9	20.3	18.6	19.3	749.3	0	0	180	15.48
6/15/2006	5:00 PM	18.7	21.4	15.2	67	12.5	27.4	E	27.36	69.2	SE	18.1	18.7	15.9	15.8	752.1	0	0	96	8.26
6/15/2006	6:00 PM	12.9	15.2	12.2	84	10.3	22.5	NE	22.53	43.5	E	10.9	12.9	10.3	9.6	753.1	2.29	4.8	49	4.21
6/15/2006	7:00 PM	12.4	12.7	12.3	85	10	19.3	ENE	19.31	33.8	NE	10.6	12.4	10.1	9.8	752.3	1.78	3	67	5.76
6/15/2006	8:00 PM	12.9	13.2	12.7	84	10.3	17.7	E	17.7	32.2	ESE	11.3	12.9	10.8	11	752.1	0.25	1	83	7.14
6/15/2006	9:00 PM	12.6	12.9	12.2	88	10.6	19.3	ENE	19.31	35.4	ENE	10.7	12.6	10.3	9.6	752.1	1.78	4.8	33	2.84
6/15/2006	10:00 PM	12.1	12.2	12	87	10	17.7	ENE	17.7	30.6	ENE	10.3	12.1	10	8.4	752.4	1.27	5.6	19	1.63
6/15/2006	11:00 PM	11.9	12	11.8	89	10.2	12.9	ENE	12.87	27.4	E	10.6	12	10.5	8.7	752.1	0	0	9	0.77
6/16/2006	12:00 AM	11.8	11.8	11.7	88	9.9	11.3	ENE	11.27	19.3	ENE	10.6	11.8	10.5	8.4	751.9	0	0	0	0
6/16/2006	1:00 AM	11.6	11.7	11.4	92	10.3	8	ENE	8.05	17.7	ENE	10.8	11.7	10.9	8.8	751.6	1.52	7.1	0	0
6/16/2006	2:00 AM	11.2	11.4	10.1	93	10.1	6.4	ENE	6.44	17.7	SW	10.7	11.3	10.8	8.8	751.9	2.03	3.3	0	0
6/16/2006	3:00 AM	9.5	10.1	8.9	93	8.4	12.9	WSW	12.87	22.5	SW	7.6	9.7	7.8	5.8	752.4	3.3	5.1	0	0
6/16/2006	4:00 AM	8.9	8.9	8.8	94	8	6.4	WSW	6.44	16.1	WSW	8.1	9.1	8.3	6.2	752.7	3.56	9.4	0	0
6/16/2006	5:00 AM	8.8	8.9	8.7	94	7.9	3.2	WSW	3.22	9.7	WSW	8.8	9.1	9.1	6.9	753.9	1.02	3	0	0
6/16/2006	6:00 AM	8.6	8.8	8.4	94	7.7	4.8	WSW	4.83	11.3	W	8.2	8.8	8.4	6.3	754.6	0.51	1	0	0
6/16/2006	7:00 AM	8.4	8.4	8.3	93	7.3	3.2	W	3.22	11.3	WNW	8.4	8.6	8.6	7.2	754.4	0.76	1.8	17	1.46
6/16/2006	8:00 AM	8.8	9.2	8.4	89	7.1	1.6	WNW	1.61	11.3	NW	8.8	8.9	8.9	8.6	754.4	0	0	61	5.25
6/16/2006	9:00 AM	9.4	9.8	9.1	90	7.9	4.8	SW	4.83	9.7	NW	9.2	9.6	9.3	10	754.6	0	0	120	10.32
6/16/2006	10:00 AM	9.7	10.3	9.3	83	7	3.2	WSW	3.22	9.7	WSW	9.7	9.7	9.7	10.4	754.4	0	0	143	12.3

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/16/2006	11:00 AM	10.6	11.3	10.3	75	6.4	1.6	SSW	1.61	9.7	SW	10.6	10.4	10.4	13.8	754.4	0	0	348	29.93
6/16/2006	12:00 PM	11.5	12.2	11	74	7	1.6	S	1.61	11.3	SW	11.5	11.2	11.2	15.8	754.2	0	0	510	43.87
6/16/2006	1:00 PM	12.9	13.7	12	59	5.1	3.2	SSE	3.22	17.7	SE	12.9	12.2	12.2	17.1	754	0	0	734	63.13
6/16/2006	2:00 PM	14	14.6	13.4	59	6.1	9.7	ESE	9.66	20.9	SE	13.4	13.2	12.5	17.6	754.4	0	0	780	67.09
6/16/2006	3:00 PM	14.8	15.9	14.1	51	4.8	8	E	8.05	20.9	ESE	14.7	13.8	13.3	19.3	754	0	0	854	73.45
6/16/2006	4:00 PM	15.9	16.4	15.2	53	6.3	9.7	ESE	9.66	30.6	SSE	15.7	14.9	14.4	20.9	753.9	0	0	839	72.16
6/16/2006	5:00 PM	16.3	17.1	15.7	45	4.4	9.7	ESE	9.66	22.5	ESE	16.2	15.1	14.6	19.4	753.7	0	0	549	47.22
6/16/2006	6:00 PM	16.8	17.2	16.3	43	4.1	11.3	SSE	11.27	29	SE	16.6	15.4	14.8	21.7	754	0	0	682	58.66
6/16/2006	7:00 PM	16.7	16.9	16.3	39	2.6	8	SE	8.05	19.3	SSE	16.7	15.1	14.8	18.7	754	0	0	376	32.34
6/16/2006	8:00 PM	16.3	16.4	16.2	40	2.7	3.2	SE	3.22	12.9	SE	16.3	14.8	14.8	16.1	754.2	0	0	145	12.47
6/16/2006	9:00 PM	16.1	16.2	15.9	48	5.1	0	SE	0	4.8	ESE	16.1	14.9	14.9	15.2	754	0	0	91	7.83
6/16/2006	10:00 PM	15.6	15.9	15.2	55	6.5	0	ESE	0	4.8	ESE	15.6	14.7	14.7	13.3	754.1	0	0	76	6.54
6/16/2006	11:00 PM	14.8	15.4	14.2	53	5.3	1.6	NNE	1.61	6.4	S	14.8	13.8	13.8	11.8	754.3	0	0	28	2.41
6/17/2006	12:00 AM	13.5	14.2	13	55	4.6	4.8	NNE	4.83	9.7	NNE	13.5	12.6	12.5	10.1	754.5	0	0	2	0.17
6/17/2006	1:00 AM	13.4	14.1	13	56	4.8	3.2	NNE	3.22	9.7	NNE	13.4	12.6	12.6	10.2	754.4	0	0	0	0
6/17/2006	2:00 AM	13.3	13.7	13	59	5.5	1.6	NNW	1.61	8	NNW	13.3	12.6	12.6	10.2	754.3	0	0	0	0
6/17/2006	3:00 AM	13.1	13.3	12.7	59	5.2	4.8	NE	4.83	16.1	N	13.1	12.3	12.2	9.8	754.3	0	0	0	0
6/17/2006	4:00 AM	12.2	13	11.9	69	6.7	4.8	E	4.83	16.1	N	12.2	11.8	11.7	9.3	755	0	0	0	0
6/17/2006	5:00 AM	11.6	12	11	73	6.9	6.4	NE	6.44	17.7	NE	11.2	11.3	10.8	8.4	755.2	1.52	5.3	0	0
6/17/2006	6:00 AM	10.8	11.1	10.5	77	7	4.8	NE	4.83	17.7	NE	10.8	10.7	10.5	8.4	755.9	0.25	4.8	15	1.29
6/17/2006	7:00 AM	10.9	11.1	10.7	73	6.3	8	NE	8.05	12.9	NE	10.1	10.7	9.9	8.7	756.1	0	0	26	2.24
6/17/2006	8:00 AM	11.1	11.5	10.8	76	7	4.8	ENE	4.83	11.3	NE	11.1	10.9	10.8	10.6	756.1	0	0	70	6.02
6/17/2006	9:00 AM	11.3	11.5	11.1	75	7.1	1.6	E	1.61	9.7	ESE	11.3	11.1	11.1	11.6	756.5	0	0	113	9.72
6/17/2006	10:00 AM	11.9	12.2	11.4	70	6.6	3.2	ESE	3.22	9.7	ENE	11.9	11.5	11.5	13.7	756.2	0	0	237	20.38
6/17/2006	11:00 AM	12.8	13.4	12.2	66	6.6	4.8	ESE	4.83	12.9	ESE	12.8	12.3	12.2	15.5	756	0	0	353	30.36
6/17/2006	12:00 PM	13.7	14.2	13.2	62	6.6	8	SE	8.05	20.9	SE	13.4	13.1	12.5	16.1	756.3	0	0	411	35.35
6/17/2006	1:00 PM	14.3	14.7	13.9	65	7.8	9.7	SE	9.66	22.5	N	13.9	13.8	13.1	17.2	756.3	0	0	462	39.74
6/17/2006	2:00 PM	12.2	14.5	10.8	84	9.6	14.5	SW	14.48	32.2	WSW	10.7	12.2	10.4	9.7	758.2	1.02	4.1	75	6.45
6/17/2006	3:00 PM	10.6	10.9	10.3	82	7.7	6.4	WSW	6.44	14.5	W	10.1	10.6	9.9	9.3	758.9	2.03	4.6	82	7.05
6/17/2006	4:00 PM	10.5	10.6	10.4	78	6.8	11.3	WNW	11.27	20.9	NW	9.1	10.4	8.9	9	759.7	2.03	3.8	127	10.92
6/17/2006	5:00 PM	10.3	10.5	10.1	83	7.5	12.9	WNW	12.87	24.1	WNW	8.6	10.3	8.5	9.3	760.3	0.51	1.3	163	14.02
6/17/2006	6:00 PM	10.6	10.9	10.2	77	6.7	12.9	WNW	12.87	22.5	WNW	8.9	10.5	8.8	11	760.4	0.25	0	247	21.24
6/17/2006	7:00 PM	11	11.3	10.8	73	6.3	11.3	WNW	11.27	20.9	WNW	9.7	10.7	9.3	10.9	760.3	0	0	177	15.22
6/17/2006	8:00 PM	11.3	11.4	11.3	71	6.2	9.7	NW	9.66	19.3	W	10.2	10.9	9.9	10.7	760.1	0	0	119	10.24
6/17/2006	9:00 PM	11.7	11.8	11.3	65	5.3	6.4	NW	6.44	12.9	NNW	11.3	11.2	10.7	11.3	760.3	0	0	108	9.29
6/17/2006	10:00 PM	11.6	11.8	11.4	68	5.9	1.6	NW	1.61	11.3	NW	11.6	11.2	11.2	9.6	760.7	0	0	70	6.02
6/17/2006	11:00 PM	11.6	11.7	11.4	68	5.9	1.6	NW	1.61	8	NW	11.6	11.2	11.2	9.2	760.8	0	0	36	3.1
6/18/2006	12:00 AM	11.1	11.4	10.8	69	5.6	3.2	NNW	3.22	8	NW	11.1	10.8	10.8	8.4	761	0	0	3	0.26
6/18/2006	1:00 AM	10.4	11	9.8	69	4.9	1.6	NNW	1.61	8	N	10.4	10.1	10.1	7.7	761.5	0	0	0	0
6/18/2006	2:00 AM	10	10.2	9.7	66	3.9	8	NW	8.05	16.1	WNW	9	9.7	8.7	6.2	762.8	0	0	0	0
6/18/2006	3:00 AM	9.2	9.7	8.9	60	1.8	11.3	WNW	11.27	20.9	WNW	7.4	8.7	7	4.5	763.7	0	0	0	0
6/18/2006	4:00 AM	8.3	8.9	8.1	61	1.2	12.9	WNW	12.87	27.4	WNW	6.2	7.9	5.7	3.2	763.9	0	0	0	0
6/18/2006	5:00 AM	7.8	8.1	7.7	61	0.8	16.1	WNW	16.09	29	N	5.1	7.4	4.7	2.6	764.5	0	0	20	1.72
6/18/2006	6:00 AM	7.8	7.9	7.7	62	0.9	14.5	WNW	14.48	29	WNW	5.3	7.3	4.8	3.5	764.6	0	0	97	8.34
6/18/2006	7:00 AM	8.1	8.1	7.9	62	1.2	16.1	WNW	16.09	25.7	WNW	5.4	7.6	4.9	5.6	764.5	0	0	137	11.78
6/18/2006	8:00 AM	7.8	7.9	7.7	62	1	12.9	W	12.87	22.5	WNW	5.6	7.4	5.1	5.7	764.7	0	0	118	10.15
6/18/2006	9:00 AM	7.8	8.1	7.7	61	0.7	16.1	WNW	16.09	30.6	WNW	5.1	7.3	4.6	6.2	764.8	0	0	199	17.12
6/18/2006	10:00 AM	8.5	9.1	8.1	58	0.7	14.5	WNW	14.48	22.5	WNW	6.2	8	5.7	8.8	764.4	0	0	349	30.02
6/18/2006	11:00 AM	9.7	10.1	9.1	54	0.8	12.9	WSW	12.87	22.5	WSW	7.9	9.2	7.3	11.6	764.3	0	0	507	43.61
6/18/2006	12:00 PM	10.7	11.3	9.8	53	1.5	8	WSW	8.05	25.7	WSW	9.8	10	9.1	13.9	763.8	0	0	597	51.35

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/18/2006	1:00 PM	11.7	12.3	11	45	0.1	9.7	W	9.66	25.7	WSW	10.7	10.7	9.7	14.8	763.6	0	0	786	67.6
6/18/2006	2:00 PM	12.6	13.3	12	49	2.1	9.7	WSW	9.66	24.1	SW	11.7	11.6	10.6	14.8	763.3	0	0	515	44.3
6/18/2006	3:00 PM	13.5	14.1	13.2	43	1.2	9.7	WSW	9.66	27.4	W	12.9	12.2	11.5	16.4	763.4	0	0	772	66.4
6/18/2006	4:00 PM	14.1	14.7	13.7	37	-0.4	12.9	WSW	12.87	35.4	SSW	13.2	12.6	11.2	15.7	763.4	0	0	599	51.52
6/18/2006	5:00 PM	14.9	15.2	14.2	37	0.3	11.3	SW	11.27	27.4	WSW	14.3	13.3	12.4	18.3	763.3	0	0	729	62.7
6/18/2006	6:00 PM	15.3	15.8	14.7	32	-1.3	12.9	WSW	12.87	29	WSW	14.6	13.4	12.2	17.8	762.9	0	0	615	52.9
6/18/2006	7:00 PM	15.6	15.9	15.3	29	-2.4	11.3	WSW	11.27	29	SW	15.2	13.6	12.8	18.4	762.9	0	0	504	43.35
6/18/2006	8:00 PM	15.6	15.8	15.2	31	-1.5	9.7	W	9.66	27.4	W	15.3	13.7	13.1	17.4	762.8	0	0	339	29.16
6/18/2006	9:00 PM	15.3	15.6	15.1	33	-0.9	11.3	WSW	11.27	22.5	W	14.9	13.6	12.8	15.8	762.7	0	0	241	20.73
6/18/2006	10:00 PM	14.6	15.1	14.1	35	-0.7	12.9	WSW	12.87	19.3	W	13.8	12.9	11.6	10.3	762.9	0	0	115	9.89
6/18/2006	11:00 PM	13.7	14.1	13.2	37	-0.8	12.9	W	12.87	25.7	W	12.7	12.2	10.8	8.6	762.8	0	0	37	3.18
6/19/2006	12:00 AM	12.3	13.2	11.8	41	-0.6	17.7	W	17.7	30.6	W	10.6	11.1	9	6.7	763.4	0	0	5	0.43
6/19/2006	1:00 AM	11.1	11.8	10.6	44	-0.7	17.7	WNW	17.7	32.2	W	9	10.2	7.9	5.6	763.8	0	0	0	0
6/19/2006	2:00 AM	10	10.6	9.6	46	-1.1	17.7	WNW	17.7	30.6	W	7.6	9.3	6.9	4.6	764.2	0	0	0	0
6/19/2006	3:00 AM	9.2	9.6	9.1	48	-1.2	16.1	W	16.09	32.2	WSW	6.8	8.6	6.2	3.7	764.4	0	0	0	0
6/19/2006	4:00 AM	8.6	9.1	8.2	50	-1.3	11.3	WNW	11.27	20.9	WNW	6.7	7.9	6.1	3.3	764.7	0	0	0	0
6/19/2006	5:00 AM	7.8	8.3	7.5	53	-1.2	9.7	WNW	9.66	19.3	WNW	6.1	7.3	5.6	2.8	764.7	0	0	9	0.77
6/19/2006	6:00 AM	7.3	7.5	7.1	55	-1.2	9.7	NW	9.66	20.9	WNW	5.4	6.7	4.9	2.3	764.7	0	0	24	2.06
6/19/2006	7:00 AM	7.3	7.4	7	53	-1.7	11.3	W	11.27	22.5	W	5.2	6.7	4.6	4.7	764.6	0	0	91	7.83
6/19/2006	8:00 AM	7.6	7.9	7.2	52	-1.6	11.3	W	11.27	22.5	W	5.6	7	4.9	7.9	763.9	0	0	280	24.08
6/19/2006	9:00 AM	8.4	8.9	7.9	54	-0.3	12.9	WSW	12.87	22.5	WSW	6.3	7.9	5.8	9.5	763.8	0	0	399	34.32
6/19/2006	10:00 AM	9.2	9.7	8.9	49	-1	12.9	WSW	12.87	22.5	SW	7.3	8.6	6.6	10.9	763.6	0	0	527	45.33
6/19/2006	11:00 AM	10.3	11	9.7	42	-2.1	9.7	WSW	9.66	22.5	SSW	9.1	9.4	8.2	13.1	763.4	0	0	642	55.22
6/19/2006	12:00 PM	11.4	12	10.8	37	-2.8	8	WSW	8.05	22.5	WSW	10.7	10.2	9.4	14.3	763.1	0	0	732	62.96
6/19/2006	1:00 PM	12.4	13.3	11.8	32	-3.8	6.4	WSW	6.44	20.9	SW	12.2	10.9	10.5	15.6	762.6	0	0	798	68.64
6/19/2006	2:00 PM	13.7	14.4	12.8	27	-5	8	SSW	8.05	25.7	SE	13.3	11.7	11.1	16.3	762.4	0	0	829	71.3
6/19/2006	3:00 PM	14.5	15.2	13.7	28	-3.8	11.3	WSW	11.27	29	WSW	13.9	12.5	11.6	16.9	762.3	0	0	836	71.91
6/19/2006	4:00 PM	15.4	16.3	14.7	27	-3.5	11.3	WSW	11.27	40.2	SW	14.9	13.2	12.4	18.7	761.7	0	0	875	75.26
6/19/2006	5:00 PM	15.7	16.2	15.4	30	-1.9	14.5	SW	14.48	33.8	SSW	14.9	13.7	12.3	18.4	761.9	0	0	798	68.64
6/19/2006	6:00 PM	15.7	16.3	15.3	28	-2.8	16.1	SW	16.09	32.2	WSW	14.9	13.6	12	17.2	762.1	0	0	626	53.84
6/19/2006	7:00 PM	15.6	16.2	15.2	28	-2.9	17.7	WSW	17.7	30.6	WSW	14.6	13.5	11.7	16.6	762	0	0	513	44.12
6/19/2006	8:00 PM	15.2	15.7	14.6	31	-1.9	19.3	WSW	19.31	32.2	WSW	13.9	13.3	11.2	14.6	762.1	0	0	336	28.9
6/19/2006	9:00 PM	14.7	14.9	14.5	32	-1.8	19.3	WSW	19.31	29	WSW	13.4	12.9	10.8	13.4	761.8	0	0	245	21.07
6/19/2006	10:00 PM	13.9	14.5	13.2	36	-1	19.3	WSW	19.31	30.6	WSW	12.3	12.3	10.2	9.1	762.2	0	0	128	11.01
6/19/2006	11:00 PM	12.6	13.2	11.8	40	-0.7	17.7	W	17.7	29	WSW	10.8	11.3	9.2	7.2	763	0	0	44	3.78
6/20/2006	12:00 AM	11.2	11.8	10.6	44	-0.6	16.1	W	16.09	30.6	W	9.2	10.2	8.1	5.7	763.6	0	0	5	0.43
6/20/2006	1:00 AM	10.2	10.6	9.8	48	-0.4	16.1	W	16.09	32.2	W	8	9.4	7.3	4.8	763.8	0	0	0	0
6/20/2006	2:00 AM	9.4	9.8	9.1	51	-0.2	16.1	WNW	16.09	32.2	W	7.1	8.8	6.4	4	764.4	0	0	0	0
6/20/2006	3:00 AM	8.7	9.1	8.4	52	-0.6	17.7	W	17.7	30.6	WNW	6	8.1	5.4	3.1	764.6	0	0	0	0
6/20/2006	4:00 AM	8.2	8.6	7.9	54	-0.5	16.1	WNW	16.09	25.7	WNW	5.6	7.7	5.1	2.6	765	0	0	0	0
6/20/2006	5:00 AM	7.6	7.9	7.2	55	-0.9	16.1	WNW	16.09	27.4	W	4.8	7	4.2	1.8	765.3	0	0	8	0.69
6/20/2006	6:00 AM	6.9	7.2	6.7	58	-0.8	12.9	WNW	12.87	25.7	WNW	4.4	6.4	3.9	1.5	765.6	0	0	23	1.98
6/20/2006	7:00 AM	7	7.3	6.7	54	-1.7	12.9	WNW	12.87	27.4	W	4.6	6.4	4	5.1	765.5	0	0	162	13.93
6/20/2006	8:00 AM	7.6	7.9	7.3	51	-1.9	16.1	W	16.09	25.7	WNW	4.8	7	4.2	6.7	765.5	0	0	262	22.53
6/20/2006	9:00 AM	8.3	8.6	7.9	51	-1.3	14.5	W	14.48	22.5	WNW	5.9	7.6	5.2	8.7	765.5	0	0	354	30.45
6/20/2006	10:00 AM	8.9	9.4	8.6	50	-0.9	14.5	WSW	14.48	27.4	W	6.7	8.3	6	9.8	765.4	0	0	439	37.76
6/20/2006	11:00 AM	9.8	10.3	9.3	44	-1.9	16.1	WSW	16.09	29	WSW	7.5	9.1	6.8	10.8	765.4	0	0	556	47.82
6/20/2006	12:00 PM	10.8	11.3	10.2	40	-2.3	12.9	WSW	12.87	27.4	WSW	9.2	9.8	8.1	12.5	765.1	0	0	600	51.61
6/20/2006	1:00 PM	11.7	12.4	11.2	38	-2.1	9.7	SW	9.66	20.9	SSW	10.8	10.5	9.5	14.3	764.7	0	0	646	55.56
6/20/2006	2:00 PM	13.2	13.9	12.4	32	-3.2	9.7	W	9.66	22.5	W	12.5	11.6	10.7	15.9	764.3	0	0	828	71.22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/20/2006	3:00 PM	14.2	14.7	13.5	32	-2.3	16.1	WSW	16.09	32.2	WSW	12.9	12.4	10.7	14.8	764.3	0	0	770	66.23
6/20/2006	4:00 PM	14.1	14.3	13.7	32	-2.4	17.7	SW	17.7	32.2	SW	12.7	12.3	10.4	14.1	764.1	0	0	534	45.93
6/20/2006	5:00 PM	14.3	14.7	14.1	32	-2.2	14.5	WSW	14.48	29	SW	13.3	12.6	11	14.3	764.1	0	0	417	35.87
6/20/2006	6:00 PM	14.4	14.7	14.2	33	-1.7	14.5	WSW	14.48	24.1	WSW	13.4	12.7	11.2	14.7	763.8	0	0	394	33.89
6/20/2006	7:00 PM	14.9	15.2	14.7	30	-2.6	12.9	WSW	12.87	32.2	SW	14.2	13	11.8	15.3	763.4	0	0	360	30.96
6/20/2006	8:00 PM	14.8	15.1	14.4	33	-1.4	17.7	WSW	17.7	30.6	WSW	13.6	13	11.1	13.8	763.3	0	0	287	24.69
6/20/2006	9:00 PM	14.2	14.4	14.1	34	-1.4	14.5	WSW	14.48	22.5	W	13.2	12.6	11	12.2	763.3	0	0	173	14.88
6/20/2006	10:00 PM	13.7	14.1	13.4	36	-1.2	11.3	WSW	11.27	20.9	WSW	12.8	12.1	11.1	9.2	763.3	0	0	74	6.36
6/20/2006	11:00 PM	12.8	13.4	12.4	37	-1.5	14.5	W	14.48	25.7	WSW	11.5	11.4	9.7	7.4	763.5	0	0	28	2.41
6/21/2006	12:00 AM	12.1	12.4	11.8	38	-1.9	12.9	W	12.87	19.3	WSW	10.7	10.8	9.3	6.6	763.6	0	0	3	0.26
6/21/2006	1:00 AM	11.6	11.8	11.3	41	-1.3	6.4	WNW	6.44	12.9	W	11.2	10.4	9.9	7.1	763.6	0	0	0	0
6/21/2006	2:00 AM	11.2	11.3	11	40	-1.9	9.7	WNW	9.66	17.7	NW	10.2	10.2	9.1	6.2	763.3	0	0	0	0
6/21/2006	3:00 AM	10.7	11	10.4	41	-2	9.7	W	9.66	17.7	WNW	9.6	9.8	8.6	5.7	763.2	0	0	0	0
6/21/2006	4:00 AM	10.2	10.4	9.9	43	-1.9	9.7	W	9.66	19.3	WNW	8.9	9.4	8.1	5.3	763.4	0	0	0	0
6/21/2006	5:00 AM	9.5	9.9	9.2	47	-1.3	8	WSW	8.05	16.1	WSW	8.4	8.8	7.7	4.9	763.4	0	0	3	0.26
6/21/2006	6:00 AM	9.1	9.2	9.1	48	-1.3	6.4	W	6.44	17.7	W	8.3	8.4	7.7	5	763.5	0	0	14	1.2
6/21/2006	7:00 AM	9.1	9.2	8.9	49	-1.1	8	W	8.05	17.7	W	7.9	8.4	7.3	6.4	763.1	0	0	47	4.04
6/21/2006	8:00 AM	9	9.2	8.9	53	-0.1	9.7	WSW	9.66	19.3	WSW	7.5	8.4	6.9	6.7	763.2	0	0	82	7.05
6/21/2006	9:00 AM	8.8	8.9	8.7	55	0.3	14.5	WSW	14.48	25.7	WSW	6.6	8.3	6	5.9	763.5	0	0	96	8.26
6/21/2006	10:00 AM	8.4	8.7	8.3	63	1.7	11.3	WSW	11.27	20.9	WSW	6.5	8	6.1	6.2	764	0	0	117	10.06
6/21/2006	11:00 AM	8.2	8.4	7.9	68	2.6	11.3	WSW	11.27	22.5	WSW	6.2	7.8	5.9	6.8	764.2	0	0	182	15.65
6/21/2006	12:00 PM	8.7	9.1	7.9	66	2.7	9.7	W	9.66	20.9	WSW	7.2	8.3	6.8	9.2	764.2	0	0	314	27.01
6/21/2006	1:00 PM	7.9	8.8	7.7	77	4.2	11.3	SW	11.27	25.7	SW	5.9	7.8	5.8	7.2	764.4	0	0	235	20.21
6/21/2006	2:00 PM	8.5	9.4	7.4	61	1.4	3.2	WSW	3.22	11.3	WSW	8.5	8.1	8.1	11.1	764	0	0	382	32.86
6/21/2006	3:00 PM	9.7	10.3	9.3	59	2.1	1.6	ESE	1.61	9.7	SE	9.7	9.3	9.3	11.9	763.7	0	0	351	30.19
6/21/2006	4:00 PM	10.5	11.2	10.1	60	3.1	4.8	ESE	4.83	16.1	ESE	10.4	10	9.8	12.8	763.1	0	0	358	30.79
6/21/2006	5:00 PM	11.4	11.8	10.9	54	2.4	6.4	SE	6.44	17.7	SE	11	10.6	10.1	14.2	762.9	0	0	440	37.84
6/21/2006	6:00 PM	11.8	12.3	10.8	60	4.3	9.7	SSE	9.66	30.6	SW	10.8	11.2	10.2	12.6	763.3	0	0	257	22.1
6/21/2006	7:00 PM	9.2	10.8	8.7	65	2.9	17.7	W	17.7	43.5	N	6.6	8.8	6.2	6.7	763.9	0	0	129	11.1
6/21/2006	8:00 PM	8.3	9.2	7.7	73	3.8	11.3	WNW	11.27	25.7	N	6.4	8.1	6.2	5.1	763.9	2.03	6.9	35	3.01
6/21/2006	9:00 PM	8.5	9.6	7.7	64	2.1	14.5	N	14.48	25.7	N	6.2	8.1	5.8	6.4	763.7	0	0	116	9.98
6/21/2006	10:00 PM	9.1	9.4	8.6	76	5.1	3.2	NNE	3.22	11.3	NNE	9.1	8.9	8.9	7.7	764.2	0	0	97	8.34
6/21/2006	11:00 PM	8.9	9.3	8.4	62	2	4.8	ENE	4.83	11.3	ENE	8.6	8.5	8.2	6	764.3	0	0	33	2.84
6/22/2006	12:00 AM	8.2	8.9	7.6	74	3.8	9.7	ENE	9.66	22.5	NE	6.5	7.9	6.3	3.8	764.7	0	0	5	0.43
6/22/2006	1:00 AM	7.7	8.1	7.5	75	3.5	9.7	W	9.66	20.9	W	5.9	7.4	5.7	3.2	765.5	0.25	0	0	0
6/22/2006	2:00 AM	7.4	7.5	7.4	66	1.5	11.3	NW	11.27	22.5	W	5.3	7.1	4.9	2.4	765.6	0	0	0	0
6/22/2006	3:00 AM	7.2	7.5	6.8	67	1.5	12.9	WNW	12.87	27.4	WNW	4.8	6.9	4.5	2	765.9	0	0	0	0
6/22/2006	4:00 AM	6.2	6.8	5.8	71	1.3	11.3	WNW	11.27	22.5	W	3.9	5.9	3.6	1.1	766.2	0	0	0	0
6/22/2006	5:00 AM	5.7	5.8	5.7	71	0.9	11.3	WNW	11.27	20.9	NW	3.3	5.4	2.9	0.4	766.5	0	0	6	0.52
6/22/2006	6:00 AM	5.7	5.9	5.7	70	0.7	11.3	NW	11.27	20.9	NW	3.3	5.4	2.9	0.9	766.8	0	0	40	3.44
6/22/2006	7:00 AM	6.1	6.1	5.9	68	0.6	11.3	W	11.27	22.5	NW	3.7	5.7	3.3	3.6	767.1	0	0	97	8.34
6/22/2006	8:00 AM	5.9	6.1	5.9	68	0.5	12.9	W	12.87	20.9	W	3.3	5.6	2.9	4.2	767.6	0	0	151	12.99
6/22/2006	9:00 AM	6.4	6.8	6.2	65	0.3	11.3	W	11.27	22.5	W	4.1	6	3.7	6.3	767.2	0	0	260	22.36
6/22/2006	10:00 AM	7.1	7.2	6.8	57	-0.9	11.3	WSW	11.27	22.5	WNW	4.9	6.6	4.4	7.3	767.4	0	0	313	26.92
6/22/2006	11:00 AM	7.3	8.1	6.9	49	-2.7	6.4	W	6.44	22.5	WSW	6.3	6.7	5.7	8.7	767.3	0	0	356	30.62
6/22/2006	12:00 PM	8.4	9.2	7.7	50	-1.4	6.4	WSW	6.44	22.5	WSW	7.5	7.7	6.8	10.5	767.1	0	0	440	37.84
6/22/2006	1:00 PM	9.5	10.6	8.8	38	-4.1	9.7	WSW	9.66	25.7	WSW	8.1	8.6	7.2	13.6	766.8	0	0	940	80.85
6/22/2006	2:00 PM	10.3	10.9	9.7	39	-3	16.1	SW	16.09	33.8	N	8.2	9.4	7.2	11.4	766.9	0	0	683	58.75
6/22/2006	3:00 PM	10.8	12.3	9.9	31	-5.7	14.5	WSW	14.48	30.6	WSW	9	9.6	7.7	11.7	766.4	0	0	745	64.08
6/22/2006	4:00 PM	11.7	12.2	10.8	31	-4.9	14.5	SW	14.48	30.6	SW	10.1	10.3	8.4	12.8	767	0	0	725	62.36

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/22/2006	5:00 PM	11	11.4	10.7	31	-5.5	11.3	WSW	11.27	27.4	SW	9.7	9.7	8.3	10.7	767.1	0	0	313	26.92
6/22/2006	6:00 PM	11.1	11.3	10.8	32	-5	9.7	WSW	9.66	22.5	SW	9.9	9.8	8.7	10.8	767.1	0	0	260	22.36
6/22/2006	7:00 PM	11.3	11.9	10.9	28	-6.6	6.4	SW	6.44	20.9	SSW	10.8	9.8	9.3	11.9	766.5	0	0	262	22.53
6/22/2006	8:00 PM	11.7	12.5	11.1	29	-5.8	11.3	WSW	11.27	27.4	SW	10.4	10.2	8.8	10.8	766.7	0	0	202	17.37
6/22/2006	9:00 PM	10.9	11.1	10.5	33	-4.8	9.7	WSW	9.66	20.9	SW	9.8	9.7	8.6	8.5	766.9	0	0	89	7.65
6/22/2006	10:00 PM	10.2	10.5	9.9	37	-3.9	14.5	SW	14.48	27.4	SSW	8.2	9.2	7.2	5.7	767.2	0	0	77	6.62
6/22/2006	11:00 PM	9.6	10.1	8.9	43	-2.4	12.9	SW	12.87	24.1	SW	7.7	8.8	6.9	4.8	767.5	0	0	33	2.84
6/23/2006	12:00 AM	8.9	8.9	8.7	42	-3.3	9.7	WSW	9.66	19.3	WSW	7.4	8.1	6.6	4	767.5	0	0	5	0.43
6/23/2006	1:00 AM	8.2	8.7	7.7	48	-2.2	11.3	W	11.27	19.3	WSW	6.2	7.5	5.6	3	767.8	0	0	0	0
6/23/2006	2:00 AM	7.2	7.7	6.8	49	-2.8	16.1	WNW	16.09	27.4	W	4.3	6.6	3.7	1.3	768.5	0	0	0	0
6/23/2006	3:00 AM	6.6	6.8	6.3	50	-3.1	19.3	WNW	19.31	32.2	W	3.1	5.9	2.5	0.3	768.5	0	0	0	0
6/23/2006	4:00 AM	6	6.3	5.9	50	-3.7	19.3	WNW	19.31	32.2	WNW	2.4	5.4	1.8	-0.3	769	0	0	1	0.09
6/23/2006	5:00 AM	5.7	5.9	5.5	50	-4	19.3	WNW	19.31	30.6	WNW	2	5.1	1.4	-0.7	769.4	0	0	15	1.29
6/23/2006	6:00 AM	5.2	5.5	5	52	-3.8	17.7	WNW	17.7	29	WNW	1.7	4.6	1.1	-0.9	769.7	0	0	31	2.67
6/23/2006	7:00 AM	5.2	5.3	5.1	51	-4.1	19.3	WNW	19.31	29	WNW	1.4	4.6	0.8	1.5	769.4	0	0	157	13.5
6/23/2006	8:00 AM	5.7	5.9	5.3	48	-4.5	16.1	W	16.09	30.6	WNW	2.4	5.1	1.8	4.3	769.3	0	0	270	23.22
6/23/2006	9:00 AM	6.2	6.5	5.9	48	-4	14.5	W	14.48	27.4	WSW	3.3	5.5	2.6	6.1	769.3	0	0	401	34.49
6/23/2006	10:00 AM	6.8	7.5	6.5	43	-4.9	17.7	WSW	17.7	30.6	WNW	3.6	6.1	2.9	6.4	769	0	0	518	44.55
6/23/2006	11:00 AM	7.9	8.6	7.4	41	-4.5	16.1	WSW	16.09	30.6	WSW	5.3	7.1	4.4	8.6	768.9	0	0	646	55.56
6/23/2006	12:00 PM	9	9.6	8.4	37	-4.9	16.1	WSW	16.09	32.2	WSW	6.6	8.1	5.7	9.9	768.8	0	0	749	64.42
6/23/2006	1:00 PM	9.6	9.9	8.9	33	-5.9	19.3	WSW	19.31	35.4	WSW	6.9	8.6	5.9	9.9	768.9	0	0	794	68.29
6/23/2006	2:00 PM	10.3	11.4	9.6	33	-5.3	17.7	WSW	17.7	40.2	SSW	8.1	9.3	7	10.7	769	0	0	594	51.09
6/23/2006	3:00 PM	10.7	11.4	9.6	28	-7.1	17.7	WSW	17.7	38.6	WSW	8.5	9.4	7.2	11.1	769.1	0	0	781	67.17
6/23/2006	4:00 PM	11.1	11.7	10.5	28	-6.8	17.7	SW	17.7	35.4	SW	8.9	9.7	7.4	12.4	768.5	0	0	838	72.08
6/23/2006	5:00 PM	11.8	12.2	11.4	26	-7.1	19.3	WSW	19.31	41.8	N	9.7	10.2	7.8	13	768.3	0	0	789	67.86
6/23/2006	6:00 PM	11.4	12.2	10.9	26	-7.4	16.1	SW	16.09	41.8	SW	9.6	9.9	7.9	11.3	768.6	0	0	419	36.04
6/23/2006	7:00 PM	12.1	12.9	11.3	25	-7.4	16.1	WSW	16.09	35.4	SSW	10.3	10.4	8.4	11.7	768.5	0	0	372	32
6/23/2006	8:00 PM	12.2	12.7	11.7	27	-6.3	17.7	WSW	17.7	35.4	WSW	10.4	10.6	8.4	13	768.4	0	0	406	34.92
6/23/2006	9:00 PM	11.3	11.8	11.2	27	-7	11.3	WSW	11.27	22.5	WSW	10.1	9.8	8.5	9.3	768.4	0	0	162	13.93
6/23/2006	10:00 PM	11.3	11.3	11	28	-6.6	6.4	WSW	6.44	11.3	WSW	10.8	9.8	9.3	7.8	768.4	0	0	124	10.67
6/23/2006	11:00 PM	10.7	11	10.1	30	-6.2	1.6	WSW	1.61	8	WSW	10.7	9.4	9.4	6.9	768.6	0	0	36	3.1
6/24/2006	12:00 AM	9.5	10.1	8.8	37	-4.5	3.2	W	3.22	12.9	WNW	9.5	8.6	8.6	5.7	769.1	0	0	2	0.17
6/24/2006	1:00 AM	8.2	8.8	7.6	40	-4.7	3.2	NW	3.22	9.7	NW	8.2	7.3	7.3	4.3	769.6	0	0	0	0
6/24/2006	2:00 AM	7.9	7.9	7.9	39	-5.2	6.4	NW	6.44	12.9	WNW	6.9	7.1	6.1	3.1	769.8	0	0	0	0
6/24/2006	3:00 AM	7.9	7.9	7.7	42	-4.3	9.7	WNW	9.66	19.3	W	6.2	7.1	5.4	2.4	769.8	0	0	0	0
6/24/2006	4:00 AM	7.4	7.7	7	45	-3.8	14.5	WNW	14.48	20.9	W	4.8	6.7	4.1	1.4	770	0	0	0	0
6/24/2006	5:00 AM	6.5	7	6.1	49	-3.5	12.9	WNW	12.87	22.5	W	3.9	5.9	3.3	0.7	770.5	0	0	4	0.34
6/24/2006	6:00 AM	5.8	6.1	5.7	51	-3.5	11.3	NW	11.27	19.3	NW	3.4	5.2	2.8	0.2	770.7	0	0	17	1.46
6/24/2006	7:00 AM	6.3	6.8	5.9	48	-3.9	12.9	WNW	12.87	22.5	WNW	3.7	5.7	3.1	4.1	770.7	0	0	165	14.19
6/24/2006	8:00 AM	7.2	7.6	6.8	47	-3.4	12.9	W	12.87	20.9	W	4.8	6.6	4.2	7.3	770.4	0	0	305	26.23
6/24/2006	9:00 AM	7.4	7.7	7.2	47	-3.2	9.7	WSW	9.66	17.7	WSW	5.6	6.7	4.9	8.3	770.5	0	0	313	26.92
6/24/2006	10:00 AM	8.5	9.1	7.7	44	-3.1	12.9	WSW	12.87	20.9	SW	6.4	7.8	5.7	9.7	770.2	0	0	517	44.47
6/24/2006	11:00 AM	9.7	10.7	8.9	37	-4.3	9.7	SW	9.66	22.5	SW	8.4	8.8	7.5	12.1	770.1	0	0	639	54.96
6/24/2006	12:00 PM	11.3	12.2	10.5	27	-7.1	8	WSW	8.05	25.7	SW	10.5	9.8	9	13.8	769.9	0	0	739	63.56
6/24/2006	1:00 PM	12.4	13.4	11.8	27	-6.1	11.3	SE	11.27	32.2	SSW	11.4	10.7	9.5	14.4	769.5	0	0	808	69.5
6/24/2006	2:00 PM	13.4	14.3	12.7	26	-5.8	14.5	SSE	14.48	32.2	SE	12.2	11.4	9.8	15.2	769.5	0	0	933	80.25
6/24/2006	3:00 PM	14.1	14.9	13.5	23	-6.8	11.3	SE	11.27	30.6	SSE	13.3	11.9	10.9	17.4	769.2	0	0	985	84.72
6/24/2006	4:00 PM	14.9	15.9	14.1	22	-6.6	12.9	SE	12.87	30.6	SE	14.2	12.6	11.3	18.2	769.2	0	0	974	83.77
6/24/2006	5:00 PM	15.1	15.7	14.7	19	-8.4	12.9	SSE	12.87	32.2	SSE	14.3	12.6	11.3	17.7	769.3	0	0	828	71.22
6/24/2006	6:00 PM	14.6	15.5	13.9	23	-6.4	12.9	SSE	12.87	30.6	SE	13.8	12.3	11	13.8	769.7	0	0	328	28.21

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/24/2006	7:00 PM	13.9	13.9	13.8	25	-5.8	12.9	SE	12.87	27.4	SE	12.9	11.8	10.4	11.1	769.9	0	0	149	12.82
6/24/2006	8:00 PM	13.8	13.9	13.7	25	-5.9	11.3	SSE	11.27	29	SSW	13	11.7	10.7	11.9	769.9	0	0	159	13.68
6/24/2006	9:00 PM	13.5	13.7	13.2	29	-4.2	12.9	SW	12.87	30.6	SE	12.4	11.7	10.3	11.2	770	0	0	146	12.56
6/24/2006	10:00 PM	13.3	13.5	13.2	30	-3.9	11.3	WSW	11.27	19.3	WSW	12.4	11.6	10.6	9.4	769.9	0	0	146	12.56
6/24/2006	11:00 PM	12.7	13.2	11.9	36	-2	6.4	NW	6.44	14.5	WNW	12.4	11.3	10.9	8.4	770.2	0	0	35	3.01
6/25/2006	12:00 AM	11.2	11.9	10.3	39	-2.3	3.2	N	3.22	9.7	NNE	11.2	10.1	10.1	7.3	770.6	0	0	4	0.34
6/25/2006	1:00 AM	9.3	10.3	8.4	43	-2.7	8	NNE	8.05	12.9	N	8.2	8.5	7.4	4.5	771.2	0	0	0	0
6/25/2006	2:00 AM	8.4	8.6	8.2	43	-3.5	11.3	NNE	11.27	17.7	N	6.5	7.6	5.7	2.9	771.1	0	0	0	0
6/25/2006	3:00 AM	8.2	8.7	8.1	42	-4	9.7	NNE	9.66	16.1	NE	6.6	7.4	5.8	2.9	771	0	0	0	0
6/25/2006	4:00 AM	8.1	8.7	7.7	46	-2.8	9.7	NNE	9.66	16.1	NNE	6.4	7.4	5.7	2.8	771.1	0	0	2	0.17
6/25/2006	5:00 AM	9.3	9.8	7.9	40	-3.6	9.7	ENE	9.66	17.7	ENE	7.9	8.5	7.1	4.3	770.6	0	0	15	1.29
6/25/2006	6:00 AM	9.8	10	9.7	40	-3.2	11.3	ENE	11.27	19.3	N	8.2	9	7.4	5.1	770.6	0	0	39	3.35
6/25/2006	7:00 AM	9.7	9.9	9.4	43	-2.3	9.7	E	9.66	17.7	ENE	8.3	8.9	7.6	6.8	770.5	0	0	52	4.47
6/25/2006	8:00 AM	9.7	9.9	9.4	43	-2.3	8	E	8.05	20.9	ENE	8.6	8.9	7.8	8.6	770.3	0	0	130	11.18
6/25/2006	9:00 AM	10.1	10.2	9.9	48	-0.5	14.5	E	14.48	25.7	E	8.1	9.3	7.3	8.2	770.4	0	0	152	13.07
6/25/2006	10:00 AM	10.2	10.8	9.6	51	0.5	8	E	8.05	22.5	ESE	9.3	9.6	8.6	11.1	770.2	0	0	276	23.74
6/25/2006	11:00 AM	10.3	10.7	10	54	1.4	9.7	ESE	9.66	20.9	SE	9.1	9.7	8.5	11.2	770.1	0	0	320	27.52
6/25/2006	12:00 PM	11.4	12	10.5	49	1.1	11.3	E	11.27	22.5	ENE	10.2	10.6	9.2	11.4	769.6	0	0	310	26.66
6/25/2006	1:00 PM	11.4	11.9	10.8	51	1.7	12.9	E	12.87	35.4	SE	9.9	10.6	9	10.6	769.5	0	0	265	22.79
6/25/2006	2:00 PM	10.9	11.9	10	60	3.5	11.3	ESE	11.27	33.8	ESE	9.6	10.4	9	8.9	769.6	0	0	134	11.53
6/25/2006	3:00 PM	10.1	11.2	7.7	88	8.2	19.3	SE	19.31	43.5	SSW	7.5	10.2	7.6	8.2	770	0.25	0	174	14.97
6/25/2006	4:00 PM	9	9.9	7.7	74	4.6	4.8	WSW	4.83	14.5	WSW	8.7	8.8	8.5	10.9	769.3	0	0	308	26.49
6/25/2006	5:00 PM	10.1	10.4	9.6	68	4.5	6.4	WSW	6.44	16.1	SE	9.5	9.8	9.2	12.1	768.5	0	0	325	27.95
6/25/2006	6:00 PM	10.4	11.2	9.7	68	4.7	11.3	SW	11.27	29	SSW	8.9	10.1	8.6	12.6	768.1	0	0	389	33.46
6/25/2006	7:00 PM	11.3	11.8	10.7	59	3.6	4.8	WSW	4.83	14.5	W	11.3	10.7	10.6	14.9	767.4	0	0	409	35.18
6/25/2006	8:00 PM	11.9	12.3	11.5	55	3.2	11.3	SE	11.27	30.6	SE	10.8	11.2	9.9	13.1	766.5	0	0	287	24.69
6/25/2006	9:00 PM	11	12.2	10.3	62	4	16.1	SE	16.09	38.6	SSE	9.1	10.5	8.4	8.9	767	0	0	107	9.2
6/25/2006	10:00 PM	10.2	10.4	9.7	69	4.7	4.8	WSW	4.83	20.9	WSW	10	9.9	9.7	7.9	767.1	0	0	53	4.56
6/25/2006	11:00 PM	9.1	9.7	8.7	71	4.1	4.8	WSW	4.83	19.3	NW	8.8	8.8	8.6	6.4	767.2	0	0	27	2.32
6/26/2006	12:00 AM	8.8	9.2	7.8	77	5	4.8	W	4.83	22.5	WSW	8.4	8.7	8.3	6	767.5	0	0	5	0.43
6/26/2006	1:00 AM	7.2	7.8	6.6	71	2.3	11.3	WSW	11.27	43.5	W	5	6.9	4.7	2.3	767.8	0.25	0	0	0
6/26/2006	2:00 AM	6.7	6.8	6.3	78	3.1	3.2	W	3.22	11.3	W	6.7	6.5	6.5	4	768.3	0	0	0	0
6/26/2006	3:00 AM	6	6.3	5.7	74	1.7	6.4	WNW	6.44	16.1	N	4.8	5.8	4.6	2	769	0	0	0	0
6/26/2006	4:00 AM	5.9	6.1	5.7	71	1.1	6.4	WNW	6.44	17.7	WNW	4.7	5.6	4.3	1.8	768.8	0	0	0	0
6/26/2006	5:00 AM	5.4	5.8	5.2	66	-0.4	3.2	NNW	3.22	8	NNW	5.4	5.1	5	2.4	768.7	0	0	5	0.43
6/26/2006	6:00 AM	5.1	5.6	4.6	69	-0.2	1.6	WSW	1.61	9.7	W	5.1	4.7	4.7	2.6	768.6	0	0	35	3.01
6/26/2006	7:00 AM	5.3	5.5	5.2	65	-0.8	3.2	WSW	3.22	11.3	W	5.2	4.9	4.8	4.9	768.2	0	0	89	7.65
6/26/2006	8:00 AM	5.2	5.5	4.8	64	-1	4.8	WSW	4.83	17.7	W	4.4	4.8	4	4.4	767.9	0	0	109	9.38
6/26/2006	9:00 AM	5.8	6.3	5.3	53	-3.1	11.3	WSW	11.27	25.7	WSW	3.3	5.2	2.8	4	768	0	0	175	15.05
6/26/2006	10:00 AM	6.8	7.1	6.2	49	-3.2	14.5	WSW	14.48	27.4	WNW	4.1	6.2	3.4	6.8	767.6	0	0	387	33.29
6/26/2006	11:00 AM	7.6	8.1	7	46	-3.3	12.9	WSW	12.87	30.6	WSW	5.3	6.9	4.6	9.2	767.2	0	0	663	57.03
6/26/2006	12:00 PM	8.6	9.6	7.7	40	-4.3	16.1	WSW	16.09	30.6	WSW	6	7.7	5.2	9.4	766.9	0	0	740	63.65
6/26/2006	1:00 PM	8.8	9.1	8.4	41	-3.8	12.9	WSW	12.87	25.7	SW	6.7	7.9	5.9	8.1	767.2	0	0	336	28.9
6/26/2006	2:00 PM	9.4	10.1	8.8	37	-4.5	12.9	W	12.87	27.4	SW	7.5	8.6	6.6	10.9	766.9	0	0	609	52.38
6/26/2006	3:00 PM	10.1	11.3	9.1	32	-5.9	14.5	SW	14.48	33.8	SW	8.1	9.1	7.1	10.8	766.2	0	0	533	45.84
6/26/2006	4:00 PM	10.9	11.6	10.3	33	-4.7	16.1	SW	16.09	33.8	SSW	8.9	9.8	7.7	11.4	766	0	0	542	46.62
6/26/2006	5:00 PM	10.4	11	10.1	34	-4.8	11.3	WSW	11.27	25.7	SW	9	9.4	7.9	10.2	765.9	0	0	301	25.89
6/26/2006	6:00 PM	10.3	11.2	9.9	33	-5.3	8	WSW	8.05	30.6	SW	9.4	9.3	8.3	10.4	765.5	0	0	253	21.76
6/26/2006	7:00 PM	10.3	10.5	10.2	34	-4.9	12.9	SW	12.87	25.7	SW	8.6	9.3	7.5	9.7	764.9	0	0	244	20.99
6/26/2006	8:00 PM	10.3	10.5	10.1	36	-4.2	9.7	WSW	9.66	20.9	WSW	9.1	9.3	8	9.7	764.5	0	0	182	15.65

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/26/2006	9:00 PM	10.4	10.7	10.2	38	-3.3	6.4	WSW	6.44	17.7	WSW	9.8	9.4	8.8	10.1	764.2	0	0	172	14.79
6/26/2006	10:00 PM	10	10.2	9.7	40	-3	4.8	WSW	4.83	11.3	WSW	9.8	9.2	9	6.7	764	0	0	48	4.13
6/26/2006	11:00 PM	9.7	9.8	9.6	40	-3.3	1.6	W	1.61	9.7	WSW	9.7	8.9	8.9	6.2	763.6	0	0	15	1.29
6/27/2006	12:00 AM	9.4	9.6	9.1	42	-2.9	8	W	8.05	12.9	W	8.3	8.6	7.5	4.6	762.9	0	0	2	0.17
6/27/2006	1:00 AM	8.3	9.1	7.7	46	-2.7	4.8	WNW	4.83	11.3	WNW	7.9	7.6	7.2	4.3	763.1	0	0	0	0
6/27/2006	2:00 AM	7.5	7.7	6.9	50	-2.3	1.6	N	1.61	6.4	N	7.5	6.9	6.9	4	763.1	0	0	0	0
6/27/2006	3:00 AM	7.3	7.7	6.7	49	-2.7	4.8	N	4.83	12.9	W	6.7	6.7	6.1	3.2	762.3	0	0	0	0
6/27/2006	4:00 AM	7.4	7.7	6.9	54	-1.3	6.4	W	6.44	16.1	W	6.4	6.9	5.9	3	762	0	0	0	0
6/27/2006	5:00 AM	6.6	6.9	6.3	62	-0.2	8	W	8.05	19.3	WSW	4.9	6.1	4.5	1.8	762.1	0	0	6	0.52
6/27/2006	6:00 AM	6.2	6.3	5.9	64	-0.1	4.8	W	4.83	12.9	W	5.5	5.8	5.1	2.8	761.9	0	0	36	3.1
6/27/2006	7:00 AM	6.1	6.5	5.7	66	0.2	9.7	WNW	9.66	25.7	WNW	4	5.7	3.6	3.9	761.4	0	0	96	8.26
6/27/2006	8:00 AM	6.7	6.9	6.3	61	-0.3	12.9	W	12.87	27.4	WNW	4.2	6.2	3.7	5.5	761	0	0	189	16.26
6/27/2006	9:00 AM	7.3	7.7	6.8	62	0.5	16.1	W	16.09	29	W	4.5	6.9	4.1	8.8	760.5	0	0	499	42.92
6/27/2006	10:00 AM	8.1	8.6	7.7	58	0.3	19.3	W	19.31	32.2	WSW	5.1	7.6	4.6	9.3	760.3	0	0	629	54.1
6/27/2006	11:00 AM	8.6	8.9	8.2	56	0.3	20.9	WSW	20.92	38.6	WSW	5.6	8.1	5	8.7	760.2	0	0	560	48.17
6/27/2006	12:00 PM	9.2	9.6	8.6	51	-0.5	20.9	W	20.92	35.4	WSW	6.2	8.5	5.6	9.1	760.3	0	0	540	46.45
6/27/2006	1:00 PM	9.6	10.1	9.1	47	-1.2	22.5	WSW	22.53	41.8	WSW	6.7	8.9	5.9	8.7	760	0	0	452	38.88
6/27/2006	2:00 PM	10.2	10.7	9.8	44	-1.6	22.5	WSW	22.53	38.6	WSW	7.4	9.4	6.6	9.7	760.1	0	0	528	45.41
6/27/2006	3:00 PM	10.6	11	10.1	44	-1.2	20.9	WSW	20.92	38.6	WSW	8.1	9.7	7.1	10.1	759.7	0	0	477	41.03
6/27/2006	4:00 PM	11.3	11.6	10.9	40	-1.9	19.3	W	19.31	30.6	W	9.1	10.2	7.8	10.8	759.7	0	0	452	38.88
6/27/2006	5:00 PM	11.4	12	11.1	42	-1	19.3	W	19.31	38.6	W	9.3	10.4	8	10.6	759.9	0	0	370	31.82
6/27/2006	6:00 PM	11.2	11.6	10.9	43	-1	19.3	WSW	19.31	35.4	WSW	8.9	10.2	7.8	10.1	759.9	0	0	304	26.15
6/27/2006	7:00 PM	10.7	11.6	10.3	52	1.3	25.7	WSW	25.75	43.5	SW	7.8	10	6.9	8.5	760.1	0	0	220	18.92
6/27/2006	8:00 PM	9.9	10.4	9.6	54	1	22.5	WSW	22.53	41.8	W	7	9.3	6.4	7.7	760.5	0	0	169	14.54
6/27/2006	9:00 PM	9.2	9.7	8.3	61	2	24.1	WSW	24.14	40.2	W	5.9	8.7	5.5	6.3	761	0	0	147	12.64
6/27/2006	10:00 PM	7.4	8.3	6.8	68	1.9	19.3	W	19.31	33.8	W	4.2	7.1	3.9	2.3	761.6	0	0	61	5.25
6/27/2006	11:00 PM	6.7	6.8	6.6	70	1.6	12.9	W	12.87	22.5	WNW	4.2	6.4	3.9	1.7	761.6	0	0	24	2.06
6/28/2006	12:00 AM	6.4	6.7	6.3	71	1.6	14.5	W	14.48	27.4	WNW	3.6	6.2	3.3	0.9	761.8	0	0	3	0.26
6/28/2006	1:00 AM	6.2	6.3	6.1	70	1.2	16.1	W	16.09	29	W	3.1	5.9	2.8	0.4	761.8	0	0	0	0
6/28/2006	2:00 AM	5.9	6.1	5.6	76	2	17.7	W	17.7	29	W	2.5	5.7	2.3	0	761.9	0	0	0	0
6/28/2006	3:00 AM	5.3	5.6	4.9	79	1.9	19.3	W	19.31	30.6	W	1.5	5.1	1.3	-0.8	762.1	0	0	0	0
6/28/2006	4:00 AM	4.5	4.9	4	83	1.9	17.7	W	17.7	27.4	WNW	0.8	4.4	0.7	-1.6	762.3	0.25	0	0	0
6/28/2006	5:00 AM	3.7	4	3.3	84	1.2	17.7	WNW	17.7	30.6	WNW	-0.3	3.6	-0.4	-2.7	762.5	0.51	0	0	0
6/28/2006	6:00 AM	2.9	3.3	2.6	87	1	12.9	WNW	12.87	27.4	WNW	-0.4	2.8	-0.5	-3	762.6	1.27	1.5	6	0.52
6/28/2006	7:00 AM	2.4	2.6	2.4	88	0.7	6.4	WNW	6.44	17.7	NW	0.7	2.4	0.6	-0.8	763.3	1.52	1.8	23	1.98
6/28/2006	8:00 AM	2.4	2.6	2.2	88	0.6	6.4	WNW	6.44	12.9	NW	0.6	2.3	0.5	-0.3	763.1	1.02	1.8	54	4.64
6/28/2006	9:00 AM	2.8	2.9	2.6	89	1.2	6.4	WSW	6.44	12.9	WSW	1.1	2.8	1.1	1.2	763.2	0.51	1	109	9.38
6/28/2006	10:00 AM	3.2	3.4	2.8	91	1.8	9.7	WSW	9.66	17.7	W	0.6	3.1	0.5	0.9	763.4	0.25	0	139	11.96
6/28/2006	11:00 AM	3.6	3.9	3.3	89	2	12.9	WSW	12.87	22.5	W	0.4	3.6	0.4	0.7	763.3	0	0	144	12.39
6/28/2006	12:00 PM	4.2	4.4	3.7	88	2.4	12.9	WSW	12.87	27.4	W	1.1	4.1	1.1	1.5	763.3	0	0	162	13.93
6/28/2006	1:00 PM	4.4	4.7	4.2	87	2.5	14.5	WSW	14.48	25.7	WSW	1.2	4.3	1.1	2	763.3	0	0	217	18.66
6/28/2006	2:00 PM	5.1	5.6	4.7	87	3.1	19.3	WSW	19.31	32.2	WSW	1.2	4.9	1.1	3	763.1	0	0	325	27.95
6/28/2006	3:00 PM	5.7	6.1	5.4	87	3.7	24.1	WSW	24.14	38.6	WSW	1.5	5.6	1.4	3.6	763.2	0	0	362	31.14
6/28/2006	4:00 PM	6.6	7.2	5.7	80	3.4	22.5	WSW	22.53	35.4	WSW	2.8	6.4	2.7	5.8	762.9	0	0	474	40.77
6/28/2006	5:00 PM	7.7	8.4	7	75	3.5	20.9	SW	20.92	35.4	SSW	4.3	7.4	4.1	7.4	762.7	0	0	463	39.82
6/28/2006	6:00 PM	8.8	9.6	8.4	72	4.1	20.9	WSW	20.92	35.4	SW	5.8	8.6	5.6	8.7	762.4	0	0	390	33.54
6/28/2006	7:00 PM	9.7	10.3	9.4	67	3.9	22.5	WSW	22.53	43.5	WSW	6.8	9.4	6.6	11.3	762.4	0	0	531	45.67
6/28/2006	8:00 PM	9.9	10.5	9.4	73	5.3	20.9	WSW	20.92	35.4	SW	7.2	9.8	7.1	9.6	762.5	0	0	283	24.34
6/28/2006	9:00 PM	9.6	10.1	9.3	74	5.2	17.7	WSW	17.7	32.2	WSW	7.1	9.4	6.9	8.1	762.6	0	0	160	13.76
6/28/2006	10:00 PM	8.9	9.4	8.3	83	6.2	17.7	WSW	17.7	32.2	WSW	6.2	8.9	6.2	4.5	763.1	0.25	0	40	3.44

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/28/2006	11:00 PM	7.9	8.3	7.7	87	5.9	19.3	WSW	19.31	40.2	WSW	4.9	8	4.9	3	763.1	0.76	5.8	12	1.03
6/29/2006	12:00 AM	7.7	7.8	7.3	88	5.8	24.1	WSW	24.14	40.2	WSW	4.1	7.7	4.1	2.2	763.7	0.25	0	3	0.26
6/29/2006	1:00 AM	7.2	7.3	6.9	83	4.5	6.4	WSW	6.44	19.3	WSW	6.1	7.1	6.1	3.5	764.4	1.52	18	0	0
6/29/2006	2:00 AM	6.1	6.9	5.7	85	3.7	6.4	N	6.44	17.7	SSW	4.8	6	4.8	2.2	764.9	4.06	20.8	0	0
6/29/2006	3:00 AM	5.9	6.2	5.8	88	4.1	8	W	8.05	27.4	WSW	4.2	5.9	4.2	1.6	764.9	0.76	1	0	0
6/29/2006	4:00 AM	6.2	6.2	6.1	87	4.2	17.7	WNW	17.7	30.6	W	2.8	6.1	2.8	0.6	764.6	0.51	0	0	0
6/29/2006	5:00 AM	6.1	6.1	5.9	88	4.2	19.3	W	19.31	32.2	W	2.5	6.1	2.5	0.4	764.6	0	0	7	0.6
6/29/2006	6:00 AM	6.1	6.2	5.9	88	4.3	20.9	W	20.92	32.2	W	2.4	6.1	2.4	0.6	764.8	0	0	29	2.49
6/29/2006	7:00 AM	6.4	6.5	6.1	89	4.8	16.1	W	16.09	29	W	3.4	6.4	3.4	3.2	764.7	0	0	65	5.59
6/29/2006	8:00 AM	6.6	6.8	6.5	89	4.9	17.7	W	17.7	27.4	W	3.4	6.7	3.4	3.8	765	0	0	103	8.86
6/29/2006	9:00 AM	7.2	7.7	6.8	87	5.2	20.9	W	20.92	30.6	W	3.8	7.2	3.8	5.4	765	0	0	214	18.41
6/29/2006	10:00 AM	8.1	8.4	7.7	85	5.7	20.9	WSW	20.92	33.8	W	4.8	8.1	4.8	7.1	765.3	0	0	297	25.55
6/29/2006	11:00 AM	8.2	8.4	7.9	87	6.2	16.1	WSW	16.09	27.4	WSW	5.6	8.3	5.7	5.4	765.8	0	0	104	8.95
6/29/2006	12:00 PM	7.9	7.9	7.7	89	6.2	19.3	WSW	19.31	32.2	WSW	4.8	7.9	4.8	4.4	766.1	0.25	0	97	8.34
6/29/2006	1:00 PM	7.6	7.7	7.4	93	6.5	19.3	WSW	19.31	29	W	4.4	7.7	4.5	4.4	766.3	0.76	1.3	121	10.41
6/29/2006	2:00 PM	7.7	7.9	7.5	93	6.7	20.9	WSW	20.92	38.6	WSW	4.4	7.8	4.6	4.5	766.7	0.25	1.3	130	11.18
6/29/2006	3:00 PM	7.8	7.9	7.5	92	6.6	22.5	WSW	22.53	35.4	WSW	4.3	7.9	4.4	4.4	766.7	0.25	0	132	11.35
6/29/2006	4:00 PM	7.8	8.1	7.7	93	6.8	24.1	WSW	24.14	40.2	WSW	4.2	7.9	4.3	5	766.6	0.76	1	183	15.74
6/29/2006	5:00 PM	8.4	8.6	8.1	93	7.3	22.5	WSW	22.53	35.4	WSW	5.1	8.6	5.3	7	766.8	0.25	0	268	23.05
6/29/2006	6:00 PM	8.6	9.1	8.4	90	7.1	20.9	WSW	20.92	30.6	WSW	5.6	8.7	5.7	7.1	766.9	0.25	0	209	17.98
6/29/2006	7:00 PM	8.7	9.1	8.4	93	7.6	20.9	WSW	20.92	32.2	WSW	5.6	8.8	5.8	5.8	767.2	0	0	93	8
6/29/2006	8:00 PM	8.7	8.9	8.4	93	7.7	17.7	WSW	17.7	30.6	WSW	6	8.9	6.2	6	767.4	0	0	70	6.02
6/29/2006	9:00 PM	9.1	9.3	8.9	90	7.6	16.1	WSW	16.09	25.7	WSW	6.7	9.2	6.8	6.2	767.2	0	0	42	3.61
6/29/2006	10:00 PM	9.5	9.6	9.3	88	7.6	16.1	W	16.09	25.7	W	7.2	9.6	7.3	5.6	767.1	0	0	20	1.72
6/29/2006	11:00 PM	9.7	9.8	9.4	89	7.9	12.9	W	12.87	25.7	W	7.8	9.8	7.9	6.2	767.6	0	0	16	1.38
6/30/2006	12:00 AM	9.3	9.4	9.2	86	7.1	6.4	W	6.44	11.3	W	8.6	9.3	8.6	6.5	768	0	0	5	0.43
6/30/2006	1:00 AM	9.3	9.4	9.1	88	7.4	11.3	WSW	11.27	19.3	N	7.6	9.4	7.7	5.6	768	0	0	0	0
6/30/2006	2:00 AM	9	9.3	8.9	87	7	6.4	W	6.44	12.9	W	8.2	9.1	8.3	6.1	768.3	0	0	0	0
6/30/2006	3:00 AM	9.4	9.6	9.3	82	6.5	11.3	W	11.27	17.7	W	7.7	9.4	7.7	5.6	768.3	0	0	0	0
6/30/2006	4:00 AM	9.1	9.6	8.9	79	5.7	3.2	N	3.22	11.3	W	9.1	9.1	9.1	6.8	768.5	0	0	0	0
6/30/2006	5:00 AM	9.4	9.6	9.3	77	5.6	1.6	NNE	1.61	4.8	NE	9.4	9.3	9.3	7.2	768.6	0	0	6	0.52
6/30/2006	6:00 AM	9.4	9.8	9.1	78	5.8	4.8	NW	4.83	9.7	NW	9.2	9.3	9.1	7.2	768.5	0	0	24	2.06
6/30/2006	7:00 AM	9.8	10.4	9.1	76	5.8	6.4	WNW	6.44	9.7	NW	9.2	9.7	9.1	10.4	768.2	0	0	143	12.3
6/30/2006	8:00 AM	10.4	10.8	10.2	80	7.1	4.8	W	4.83	11.3	WSW	10.3	10.4	10.2	13.4	768.1	0	0	250	21.5
6/30/2006	9:00 AM	11.4	11.9	10.6	74	6.9	11.3	WSW	11.27	22.5	SW	10.1	11.1	9.7	13.9	767.5	0	0	374	32.17
6/30/2006	10:00 AM	12.3	12.8	11.9	71	7.2	12.9	SW	12.87	22.5	SSW	11.1	11.9	10.5	15	767.2	0	0	502	43.18
6/30/2006	11:00 AM	13.2	13.8	12.8	72	8.3	12.9	SW	12.87	22.5	WSW	12.1	12.8	11.4	16.2	766.7	0	0	581	49.97
6/30/2006	12:00 PM	14.8	15.5	13.8	61	7.3	12.9	SW	12.87	25.7	N	14	14.1	12.9	17.8	765.9	0	0	744	63.99
6/30/2006	1:00 PM	15.8	16.3	15.4	56	7.1	14.5	SW	14.48	27.4	SW	15.2	15	13.6	18.4	765.6	0	0	809	69.58
6/30/2006	2:00 PM	16.8	17.4	16.3	49	6	14.5	SW	14.48	30.6	N	16.4	15.7	14.4	19.1	764.6	0	0	810	69.67
6/30/2006	3:00 PM	17.8	18.5	17.3	44	5.4	12.9	SW	12.87	29	SW	17.7	16.6	15.6	20.5	764.3	0	0	801	68.89
6/30/2006	4:00 PM	18.7	19.1	18.1	40	4.8	12.9	SW	12.87	30.6	WSW	18.7	17.2	16.4	21.5	763.9	0	0	767	65.97
6/30/2006	5:00 PM	19.4	19.9	18.8	42	6.1	16.1	WSW	16.09	32.2	SSW	19.4	18.1	16.8	21.8	763.2	0	0	695	59.78
6/30/2006	6:00 PM	19.8	20.1	19.4	37	4.7	12.9	WSW	12.87	30.6	SW	19.8	18.2	17.5	22.8	762.8	0	0	604	51.95
6/30/2006	7:00 PM	20.2	20.6	19.8	40	6.1	14.5	WSW	14.48	27.4	WSW	20.2	18.8	17.8	22.6	762.3	0	0	473	40.68
6/30/2006	8:00 PM	19.7	20.1	19.4	42	6.4	12.9	W	12.87	22.5	WSW	19.7	18.4	17.7	20.4	762.1	0	0	231	19.87
6/30/2006	9:00 PM	19.3	19.6	19.1	40	5.3	14.5	W	14.48	27.4	WNW	19.3	17.9	16.8	18.3	761.8	0	0	180	15.48
6/30/2006	10:00 PM	18.9	19.2	18.4	39	4.7	16.1	WNW	16.09	25.7	WNW	18.9	17.4	16.1	15.1	761.7	0	0	121	10.41
6/30/2006	11:00 PM	17.5	18.4	16.5	49	6.7	11.3	NW	11.27	22.5	WNW	17.5	16.4	15.9	13.9	762	0	0	39	3.35
7/1/2006	12:00 AM	16.2	16.5	15.8	51	6	8	NW	8.05	12.9	NW	16.2	15.1	14.8	12.3	762	0	0	6	0.52

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/1/2006	1:00 AM	16.1	16.3	15.7	46	4.5	6.4	NNW	6.44	11.3	NNW	16.1	14.9	14.7	12.2	762.1	0	0	0	0
7/1/2006	2:00 AM	15.9	16.3	15.5	48	4.9	6.4	NW	6.44	11.3	NW	15.9	14.7	14.5	11.9	762.3	0	0	0	0
7/1/2006	3:00 AM	15	15.5	13.7	54	5.8	1.6	N	1.61	8	N	15	14.1	14.1	11.5	762.7	0	0	0	0
7/1/2006	4:00 AM	14.2	14.5	13.7	51	4.2	8	W	8.05	19.3	WSW	13.9	13.2	12.6	10	762.6	0	0	0	0
7/1/2006	5:00 AM	13.3	14.4	12.6	58	5.2	8	W	8.05	14.5	WSW	12.9	12.6	11.9	9.4	763	0	0	4	0.34
7/1/2006	6:00 AM	12.9	13.1	12.6	58	4.8	9.7	W	9.66	17.7	W	12.2	12.1	11.2	8.8	763.1	0	0	16	1.38
7/1/2006	7:00 AM	12.7	12.9	12.5	65	6.3	6.4	W	6.44	16.1	W	12.5	12.2	11.8	10.9	763.5	0	0	38	3.27
7/1/2006	8:00 AM	11.9	12.5	11.5	69	6.4	9.7	WSW	9.66	22.5	WSW	11	11.5	10.5	11.4	764.2	0	0	121	10.41
7/1/2006	9:00 AM	13	13.3	12.3	68	7.2	12.9	WSW	12.87	22.5	SW	11.8	12.5	11.1	15.2	764	0	0	405	34.83
7/1/2006	10:00 AM	13.7	14.5	13.1	64	7	14.5	SW	14.48	22.5	SW	12.6	13.1	11.5	15.4	764	0	0	417	35.87
7/1/2006	11:00 AM	14.1	14.5	13.9	65	7.6	19.3	SW	19.31	32.2	N	12.6	13.5	11.3	13.6	764.3	0	0	310	26.66
7/1/2006	12:00 PM	14.6	15.2	14.1	53	5.1	22.5	WSW	22.53	38.6	WSW	13.1	13.6	11.1	14.3	764.6	0	0	492	42.32
7/1/2006	1:00 PM	15.3	16.2	14.6	50	5	25.7	WSW	25.75	41.8	WSW	13.8	14.2	11.4	15.1	764.4	0	0	671	57.71
7/1/2006	2:00 PM	16.7	17.2	15.9	45	4.7	25.7	WSW	25.75	40.2	SW	15.5	15.4	12.6	17.4	764.1	0	0	980	84.29
7/1/2006	3:00 PM	17.4	17.8	16.9	43	4.7	24.1	WSW	24.14	41.8	SW	16.5	16.1	13.5	17.2	764.4	0	0	703	60.47
7/1/2006	4:00 PM	17.7	18.7	16.9	34	1.6	19.3	WNW	19.31	30.6	WNW	17.1	15.8	13.9	17.8	764.2	0	0	683	58.75
7/1/2006	5:00 PM	17.2	18.4	16.1	45	5.1	20.9	WSW	20.92	41.8	WSW	16.4	15.9	13.7	16.9	764.8	0	0	432	37.16
7/1/2006	6:00 PM	16.6	17.1	16	43	4	22.5	WSW	22.53	41.8	SW	15.6	15.2	12.8	16.2	764.8	0	0	429	36.9
7/1/2006	7:00 PM	17.1	17.6	16.6	36	1.9	24.1	WSW	24.14	38.6	WSW	16.1	15.4	12.8	16.6	764.4	0	0	470	40.43
7/1/2006	8:00 PM	17.4	17.5	17.2	35	1.8	24.1	WSW	24.14	38.6	SW	16.5	15.6	13	16.3	764.5	0	0	349	30.02
7/1/2006	9:00 PM	17.1	17.5	16.9	34	1.1	19.3	WSW	19.31	32.2	WSW	16.4	15.3	13.4	15.7	764.7	0	0	232	19.95
7/1/2006	10:00 PM	16.7	16.9	16.3	36	1.6	12.9	W	12.87	22.5	W	16.4	15	14	12.8	764.8	0	0	128	11.01
7/1/2006	11:00 PM	15.7	16.3	14.9	41	2.4	12.9	WNW	12.87	20.9	WNW	15.1	14.2	13.1	10.9	765.3	0	0	39	3.35
7/2/2006	12:00 AM	14.3	14.9	13.5	45	2.5	16.1	NW	16.09	29	NW	13.1	13	11.3	8.9	765.9	0	0	3	0.26
7/2/2006	1:00 AM	12.8	13.5	12.2	48	2.1	11.3	NNW	11.27	20.9	NW	11.8	11.8	10.7	8.1	766.2	0	0	0	0
7/2/2006	2:00 AM	11.8	12.2	10.9	54	2.8	8	NNW	8.05	19.3	NW	11.1	11	10.2	7.6	766.6	0	0	0	0
7/2/2006	3:00 AM	10.8	11	10.5	57	2.6	1.6	W	1.61	14.5	WNW	10.8	10.2	10.2	7.5	766.9	0	0	0	0
7/2/2006	4:00 AM	10.5	10.8	10.3	52	1	4.8	NW	4.83	11.3	NW	10.4	9.8	9.7	6.9	766.9	0	0	0	0
7/2/2006	5:00 AM	11	11.2	10.8	52	1.5	3.2	NW	3.22	11.3	N	11	10.3	10.3	7.6	767	0	0	4	0.34
7/2/2006	6:00 AM	10.4	10.9	9.7	54	1.5	3.2	NW	3.22	11.3	WNW	10.4	9.8	9.8	7.3	767.1	0	0	15	1.29
7/2/2006	7:00 AM	11	11.2	10.7	53	1.8	3.2	W	3.22	9.7	W	11	10.3	10.3	11.6	766.7	0	0	149	12.82
7/2/2006	8:00 AM	11.4	11.9	11	55	2.7	1.6	W	1.61	4.8	W	11.4	10.7	10.7	13.8	766.3	0	0	263	22.62
7/2/2006	9:00 AM	12.4	12.8	11.9	50	2.2	6.4	SW	6.44	14.5	WSW	12.1	11.4	11	15.2	766.1	0	0	389	33.46
7/2/2006	10:00 AM	13.5	14.1	12.8	46	2.1	9.7	SW	9.66	17.7	SW	12.9	12.3	11.6	16.2	765.7	0	0	515	44.3
7/2/2006	11:00 AM	14.8	15.4	14.1	39	1	14.5	SW	14.48	27.4	WSW	13.9	13.3	11.8	16.1	765.4	0	0	556	47.82
7/2/2006	12:00 PM	15.8	16.6	15.2	37	1.1	11.3	SW	11.27	25.7	SW	15.4	14.1	13.4	18	765	0	0	579	49.8
7/2/2006	1:00 PM	16.3	17.3	16	34	0.4	16.1	SW	16.09	38.6	SW	15.7	14.5	13	17.1	765.1	0	0	608	52.29
7/2/2006	2:00 PM	17.2	17.8	16.5	33	0.8	16.1	WSW	16.09	35.4	SW	16.7	15.3	13.9	18.4	765	0	0	838	72.08
7/2/2006	3:00 PM	17.4	17.9	17.1	32	0.6	16.1	WSW	16.09	35.4	WSW	17	15.5	14.1	17.1	765	0	0	430	36.98
7/2/2006	4:00 PM	18.1	19.2	17.5	32	1.1	14.5	WSW	14.48	30.6	WSW	17.9	16.2	15	19.3	764.4	0	0	673	57.89
7/2/2006	5:00 PM	18.2	18.7	17.9	33	1.7	16.1	WSW	16.09	33.8	WSW	18	16.3	14.9	17.9	764.3	0	0	382	32.86
7/2/2006	6:00 PM	18.3	18.7	18.1	32	1.3	16.1	WSW	16.09	33.8	WSW	18.1	16.4	15	18.3	763.9	0	0	377	32.43
7/2/2006	7:00 PM	18.5	18.7	18.1	31	1	14.5	W	14.48	35.4	WSW	18.4	16.5	15.4	18.8	763.4	0	0	353	30.36
7/2/2006	8:00 PM	18.6	18.9	18.3	33	2	16.1	WSW	16.09	30.6	WSW	18.4	16.8	15.4	18.6	763.2	0	0	308	26.49
7/2/2006	9:00 PM	18	18.5	17.8	36	2.7	12.9	WSW	12.87	22.5	WSW	17.9	16.3	15.4	16.1	763.2	0	0	120	10.32
7/2/2006	10:00 PM	17.9	18.1	17.7	36	2.6	9.7	W	9.66	19.3	WNW	17.9	16.2	15.8	15.2	762.9	0	0	152	13.07
7/2/2006	11:00 PM	17.3	17.7	17.1	38	2.9	6.4	WNW	6.44	12.9	WNW	17.3	15.7	15.6	13.7	762.8	0	0	49	4.21
7/3/2006	12:00 AM	16.1	17.1	15.6	43	3.5	3.2	N	3.22	11.3	N	16.1	14.7	14.7	12.3	763	0	0	4	0.34
7/3/2006	1:00 AM	15.2	15.6	14.7	46	3.6	4.8	N	4.83	11.3	NNW	15.2	13.9	13.9	11.4	763	0	0	0	0
7/3/2006	2:00 AM	13.6	14.7	12.8	51	3.7	6.4	NNE	6.44	9.7	NNE	13.6	12.6	12.3	9.8	763.5	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/3/2006	3:00 AM	12.9	13.6	12.6	51	3	8	NNE	8.05	11.3	NNE	12.4	11.9	11.3	8.8	763.6	0	0	0	0
7/3/2006	4:00 AM	12.8	13.1	12.3	54	3.7	4.8	NNE	4.83	8	N	12.8	11.9	11.8	9.3	763.7	0	0	0	0
7/3/2006	5:00 AM	12.3	13.2	11.5	62	5.3	11.3	N	11.27	30.6	NW	11.3	11.7	10.5	8.1	763.9	0.25	0	0	0
7/3/2006	6:00 AM	12.8	13.5	11.8	59	5	3.2	WSW	3.22	11.3	N	12.8	12.1	12.1	9.8	763.5	0	0	16	1.38
7/3/2006	7:00 AM	12	12.4	11.8	62	4.9	1.6	W	1.61	8	W	12	11.4	11.4	11.6	763.7	0	0	86	7.4
7/3/2006	8:00 AM	12.4	12.9	11.9	64	5.8	0	W	0	4.8	W	12.4	11.9	11.9	15.4	763.3	0	0	303	26.06
7/3/2006	9:00 AM	13.1	13.3	12.5	59	5.2	6.4	WSW	6.44	19.3	SW	12.9	12.3	12	14.2	763.7	0	0	219	18.84
7/3/2006	10:00 AM	11.9	12.5	11.5	68	6.2	4.8	S	4.83	19.3	SW	11.9	11.4	11.3	11.6	764.2	0	0	120	10.32
7/3/2006	11:00 AM	11.6	11.8	11.1	76	7.5	4.8	W	4.83	12.9	SSW	11.6	11.3	11.2	11.3	764.4	0.51	0	120	10.32
7/3/2006	12:00 PM	12.8	14.8	11.5	58	4.7	9.7	W	9.66	30.6	NW	12	12	11.1	14.7	763.6	0	0	422	36.3
7/3/2006	1:00 PM	15.5	16	14.7	60	7.8	16.1	NW	16.09	32.2	NW	14.6	14.8	13.2	16.6	763.9	0	0	467	40.17
7/3/2006	2:00 PM	16.6	17.8	14.6	44	4.3	12.9	WNW	12.87	24.1	WSW	16.3	15.3	14.2	19.9	763.4	0	0	925	79.56
7/3/2006	3:00 PM	17.6	18.1	16.9	49	6.7	14.5	WSW	14.48	29	SW	17.3	16.5	15.3	19.5	763.4	0	0	561	48.25
7/3/2006	4:00 PM	17.9	19.4	16.9	34	1.8	22.5	WSW	22.53	40.2	WSW	17.3	16.1	13.8	18.2	762.9	0	0	813	69.93
7/3/2006	5:00 PM	17.4	19.4	16.7	44	5.1	20.9	WSW	20.92	33.8	WSW	16.7	16.2	14	15.7	763.8	0	0	264	22.71
7/3/2006	6:00 PM	17.3	17.9	16.8	44	4.9	20.9	SW	20.92	32.2	SSW	16.5	15.9	13.8	17.1	763.1	0	0	410	35.26
7/3/2006	7:00 PM	18.2	18.6	17.8	40	4.3	16.1	SW	16.09	33.8	WSW	17.9	16.7	15.3	20.4	762.9	0	0	509	43.78
7/3/2006	8:00 PM	17.5	18.6	17.1	43	4.8	8	N	8.05	25.7	NW	17.5	16.2	16	17.4	763	0	0	152	13.07
7/3/2006	9:00 PM	17.4	17.7	17.1	42	4.3	11.3	WSW	11.27	29	WSW	17.3	16	15.5	17.7	763.2	0	0	204	17.55
7/3/2006	10:00 PM	16.2	17.2	15.5	49	5.5	14.5	NW	14.48	30.6	WNW	15.7	15.1	13.7	11.9	764.2	0	0	49	4.21
7/3/2006	11:00 PM	14.9	15.5	14.6	53	5.4	8	NW	8.05	17.7	NW	14.8	13.9	13.5	11.1	764.7	0	0	16	1.38
7/4/2006	12:00 AM	14	14.6	13.7	53	4.6	3.2	W	3.22	11.3	WNW	14	13.1	13.1	10.5	764.3	0	0	2	0.17
7/4/2006	1:00 AM	13.2	13.7	12.9	59	5.4	1.6	N	1.61	8	W	13.2	12.4	12.4	9.9	764.8	0	0	0	0
7/4/2006	2:00 AM	12.7	13	11.9	59	4.9	3.2	N	3.22	12.9	N	12.7	11.9	11.9	9.4	764.7	0	0	0	0
7/4/2006	3:00 AM	12	12.2	11.8	60	4.5	1.6	NW	1.61	8	NNE	12	11.3	11.3	8.8	764.9	0	0	0	0
7/4/2006	4:00 AM	11.3	11.8	10.8	64	4.7	3.2	WSW	3.22	11.3	NW	11.3	10.8	10.8	8.2	764.9	0	0	0	0
7/4/2006	5:00 AM	11.1	11.3	10.8	62	4.1	3.2	NW	3.22	9.7	NW	11.1	10.6	10.6	8.1	765.3	0	0	3	0.26
7/4/2006	6:00 AM	10.8	11.2	10.4	66	4.7	4.8	WSW	4.83	11.3	WSW	10.7	10.4	10.2	7.9	765.5	0	0	22	1.89
7/4/2006	7:00 AM	10.4	10.6	10.3	68	4.8	6.4	W	6.44	12.9	WSW	9.9	10.1	9.5	9.1	765.1	0	0	57	4.9
7/4/2006	8:00 AM	10.6	10.7	10.3	69	5.1	8	WSW	8.05	16.1	SW	9.7	10.3	9.4	9.7	765.7	0	0	97	8.34
7/4/2006	9:00 AM	10.2	10.5	9.9	70	4.9	6.4	SW	6.44	17.7	SSW	9.6	9.9	9.3	9.1	766.3	0	0	85	7.31
7/4/2006	10:00 AM	10.6	10.9	10	69	5.1	4.8	WSW	4.83	17.7	SW	10.4	10.3	10.1	10.9	766.3	0	0	156	13.42
7/4/2006	11:00 AM	11.9	12.7	10.9	62	4.9	11.3	SW	11.27	25.7	N	10.8	11.3	10.1	13.7	766	0	0	404	34.75
7/4/2006	12:00 PM	12.8	13.2	12.6	57	4.5	14.5	SW	14.48	25.7	SW	11.5	12.1	10.3	12.7	766.1	0	0	330	28.38
7/4/2006	1:00 PM	14.4	15.6	13.1	46	3	17.7	SW	17.7	32.2	SSW	13.2	13.2	11.3	15.7	765.3	0	0	815	70.1
7/4/2006	2:00 PM	15.7	16.6	15.1	46	4.1	20.9	SW	20.92	35.4	SW	14.5	14.4	12.2	14.8	765.5	0	0	411	35.35
7/4/2006	3:00 PM	15.4	15.7	15.2	45	3.6	17.7	WSW	17.7	29	WSW	14.4	14.2	12.3	14.7	765.6	0	0	358	30.79
7/4/2006	4:00 PM	15.4	16.1	14.7	41	2.2	14.5	SW	14.48	30.6	SW	14.6	13.9	12.5	15	765.9	0	0	351	30.19
7/4/2006	5:00 PM	16	16.4	15.2	39	2	9.7	WSW	9.66	19.3	SW	15.8	14.4	13.9	16.8	765.5	0	0	332	28.56
7/4/2006	6:00 PM	16.8	17.3	16.3	38	2.4	14.5	SW	14.48	27.4	SSW	16.4	15.2	13.9	17.2	765.3	0	0	362	31.14
7/4/2006	7:00 PM	17.5	18.2	16.7	37	2.6	14.5	WSW	14.48	25.7	WSW	17.2	15.8	14.6	18.7	765.1	0	0	439	37.76
7/4/2006	8:00 PM	16.3	16.8	16.1	41	3	12.9	WSW	12.87	22.5	WSW	15.8	14.8	13.7	14.6	765.4	0	0	125	10.75
7/4/2006	9:00 PM	16	16.1	15.9	42	3.1	9.7	WSW	9.66	16.1	WSW	15.8	14.6	14.1	14.5	765.7	0	0	96	8.26
7/4/2006	10:00 PM	15.6	15.8	15.3	45	3.7	4.8	WSW	4.83	11.3	WSW	15.6	14.3	14.3	12.7	765.8	0	0	63	5.42
7/4/2006	11:00 PM	14.8	15.4	13.9	54	5.6	4.8	WSW	4.83	16.1	SW	14.8	13.9	13.8	12.1	766	0	0	43	3.7
7/5/2006	12:00 AM	13.3	13.9	12.5	59	5.4	3.2	N	3.22	11.3	SSW	13.3	12.5	12.5	10.3	766.3	0	0	8	0.69
7/5/2006	1:00 AM	12.7	12.9	12.4	58	4.7	4.8	NW	4.83	11.3	NW	12.7	11.9	11.8	9.4	765.9	0	0	0	0
7/5/2006	2:00 AM	12.4	12.6	12.2	57	4.1	6.4	NW	6.44	12.9	NW	12.1	11.6	11.2	8.8	766.2	0	0	0	0
7/5/2006	3:00 AM	12.4	12.5	12.3	59	4.6	8	NW	8.05	12.9	WNW	11.8	11.7	11	8.6	766	0	0	0	0
7/5/2006	4:00 AM	12.3	12.4	12.3	61	5	8	NW	8.05	12.9	NW	11.8	11.7	11	8.6	766	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/5/2006	5:00 AM	12.4	12.6	12.2	62	5.4	6.4	WNW	6.44	16.1	N	12.2	11.8	11.4	9.1	765.4	0	0	0	0
7/5/2006	6:00 AM	11.8	12.2	11.5	65	5.5	3.2	W	3.22	11.3	W	11.8	11.3	11.3	9.2	765.7	0	0	15	1.29
7/5/2006	7:00 AM	11.5	11.7	11.3	67	5.6	0	W	0	4.8	W	11.5	11.1	11.1	10.5	765.5	0	0	51	4.39
7/5/2006	8:00 AM	12.1	12.4	11.5	64	5.5	1.6	W	1.61	6.4	W	12.1	11.6	11.6	12.5	765.4	0	0	130	11.18
7/5/2006	9:00 AM	12.2	12.8	11.8	64	5.6	4.8	WSW	4.83	11.3	WSW	12.2	11.7	11.6	13.7	765.1	0	0	216	18.58
7/5/2006	10:00 AM	12.4	12.7	12.2	67	6.5	8	SW	8.05	17.7	SSW	11.9	11.9	11.2	13.1	765.2	0	0	219	18.84
7/5/2006	11:00 AM	13.3	13.9	12.6	59	5.5	12.9	WSW	12.87	22.5	N	12.3	12.6	11.2	14.4	765	0	0	377	32.43
7/5/2006	12:00 PM	14.4	15.4	13.9	56	5.8	14.5	WSW	14.48	24.1	WSW	13.4	13.6	12.1	16.1	764.4	0	0	514	44.21
7/5/2006	1:00 PM	15.2	16	14.2	59	7.3	12.9	SW	12.87	30.6	WSW	14.6	14.4	13.2	16.7	764.6	0	0	436	37.5
7/5/2006	2:00 PM	15	16.4	13.9	42	2.2	11.3	SSE	11.27	29	SSW	14.4	13.6	12.8	17.7	764	0	0	693	59.61
7/5/2006	3:00 PM	15.6	16.6	15.1	42	2.7	8	SW	8.05	29	SW	15.6	14.2	13.8	17.1	763.5	0	0	403	34.66
7/5/2006	4:00 PM	17.3	18.6	16.1	35	1.7	4.8	N	4.83	19.3	NW	17.3	15.6	15.6	21.6	762.7	0	0	838	72.08
7/5/2006	5:00 PM	18.3	19	17.6	34	2.1	9.7	WSW	9.66	30.6	WSW	18.3	16.4	16.2	23	762.1	0	0	817	70.27
7/5/2006	6:00 PM	18.3	19.2	17.7	37	3.4	9.7	WSW	9.66	29	NW	18.3	16.7	16.4	21.1	761.8	0	0	502	43.18
7/5/2006	7:00 PM	18.1	19	16.9	35	2.3	9.7	WSW	9.66	27.4	W	18.1	16.3	16	22.4	761.4	0	0	552	47.48
7/5/2006	8:00 PM	17.8	18.6	16.9	41	4.4	20.9	WSW	20.92	35.4	N	17.2	16.4	14.3	18.7	761.9	0	0	402	34.58
7/5/2006	9:00 PM	16.6	17.1	16.1	42	3.6	12.9	WSW	12.87	30.6	WSW	16.2	15.2	14.1	15	761.6	0	0	127	10.92
7/5/2006	10:00 PM	16.3	16.6	16.1	45	4.3	9.7	WSW	9.66	14.5	SW	16.2	15	14.5	13.6	761.5	0	0	126	10.84
7/5/2006	11:00 PM	15.6	16.1	15	51	5.4	6.4	WSW	6.44	12.9	WSW	15.6	14.5	14.3	12.3	761.6	0	0	34	2.92
7/6/2006	12:00 AM	13.8	15	13.4	52	4.1	3.2	N	3.22	9.7	N	13.8	12.8	12.8	10.3	761.8	0	0	3	0.26
7/6/2006	1:00 AM	12.9	13.7	12.7	56	4.3	6.4	N	6.44	16.1	NNW	12.7	12.1	11.7	9.2	762.3	0	0	0	0
7/6/2006	2:00 AM	12.7	13	12.5	56	4.1	6.4	N	6.44	11.3	N	12.4	11.9	11.5	8.9	762.2	0	0	0	0
7/6/2006	3:00 AM	11.7	12.5	11.1	59	3.9	3.2	NNE	3.22	9.7	N	11.7	11	11	8.5	762	0	0	0	0
7/6/2006	4:00 AM	11.3	11.5	10.6	63	4.5	3.2	NNE	3.22	9.7	NNE	11.3	10.8	10.8	8.3	761.7	0	0	0	0
7/6/2006	5:00 AM	10.6	11	10.3	62	3.6	3.2	NNE	3.22	8	NNE	10.6	10.1	10.1	7.7	761.6	0	0	4	0.34
7/6/2006	6:00 AM	10.6	11	10.2	64	4.1	1.6	N	1.61	8	N	10.6	10.2	10.2	7.8	761.6	0	0	14	1.2
7/6/2006	7:00 AM	11.3	11.9	10.3	58	3.3	1.6	NW	1.61	9.7	NW	11.3	10.7	10.7	11.7	761.2	0	0	133	11.44
7/6/2006	8:00 AM	11.9	12.3	11.8	59	4.2	1.6	W	1.61	8	W	11.9	11.3	11.3	14.2	761	0	0	244	20.99
7/6/2006	9:00 AM	12.6	13.4	12.3	57	4.3	1.6	WSW	1.61	8	SW	12.6	11.8	11.8	15.9	760.8	0	0	364	31.31
7/6/2006	10:00 AM	13.7	14.1	13.3	52	4	8	SW	8.05	17.7	WSW	13.3	12.7	12.1	16.3	760.6	0	0	420	36.12
7/6/2006	11:00 AM	14.9	15.8	14.1	44	2.7	9.7	WSW	9.66	17.7	WSW	14.5	13.6	12.9	17.8	760.4	0	0	580	49.89
7/6/2006	12:00 PM	16.6	17.1	15.8	39	2.5	9.7	WSW	9.66	22.5	SW	16.5	15	14.5	19.3	759.8	0	0	692	59.52
7/6/2006	1:00 PM	17.3	17.7	16.8	37	2.5	9.7	SSE	9.66	25.7	SW	17.3	15.7	15.3	20.3	759.7	0	0	701	60.29
7/6/2006	2:00 PM	18.5	19.1	17.6	33	1.9	9.7	SSE	9.66	29	SSW	18.5	16.6	16.4	21.3	758.9	0	0	819	70.44
7/6/2006	3:00 PM	19.9	21.2	18.6	29	1.3	8	WSW	8.05	20.9	WSW	19.9	17.8	17.8	24.1	758.3	0	0	930	79.99
7/6/2006	4:00 PM	19.4	20.6	18.8	33	2.7	12.9	NE	12.87	20.9	NNE	19.4	17.6	16.8	18.7	758.6	0	0	277	23.83
7/6/2006	5:00 PM	20.1	20.8	19.4	29	1.5	6.4	NE	6.44	19.3	NE	20.1	18	18	22.3	758.3	0	0	478	41.11
7/6/2006	6:00 PM	19.3	20.3	18.3	32	2.2	16.1	NNW	16.09	35.4	NNW	19.3	17.4	16.1	18.5	758.3	0	0	294	25.29
7/6/2006	7:00 PM	19.8	20.7	18.8	28	0.8	9.7	N	9.66	27.4	N	19.8	17.7	17.6	21.6	757.5	0	0	380	32.68
7/6/2006	8:00 PM	20.3	20.9	19.7	28	1.2	4.8	NNE	4.83	12.9	NNE	20.3	18.2	18.2	21.4	757.7	0	0	295	25.37
7/6/2006	9:00 PM	17.4	19.7	16.5	43	4.7	11.3	S	11.27	32.2	SSW	17.4	16.1	15.6	15.3	758.7	0	0	64	5.5
7/6/2006	10:00 PM	16.5	16.8	16	45	4.5	3.2	W	3.22	11.3	W	16.5	15.2	15.2	14.3	758.7	0	0	103	8.86
7/6/2006	11:00 PM	15.3	16	14.2	53	5.8	3.2	N	3.22	8	SW	15.3	14.3	14.3	12.4	758.9	0	0	23	1.98
7/7/2006	12:00 AM	14.6	14.9	14.2	51	4.5	8	NW	8.05	12.9	WNW	14.3	13.5	13	10.8	758.8	0	0	6	0.52
7/7/2006	1:00 AM	13.9	14.2	13.5	54	4.7	9.7	NW	9.66	17.7	NW	13.3	12.9	12.2	9.9	758.9	0	0	0	0
7/7/2006	2:00 AM	13.8	13.9	13.5	57	5.4	12.9	WNW	12.87	20.9	W	12.8	12.9	11.6	9.4	758.8	0	0	0	0
7/7/2006	3:00 AM	13.5	13.7	13.2	60	5.9	11.3	WNW	11.27	19.3	WNW	12.7	12.8	11.7	9.5	758.9	0	0	0	0
7/7/2006	4:00 AM	13	13.2	12.8	62	5.9	12.9	WNW	12.87	20.9	WNW	11.8	12.3	10.9	8.8	759	0	0	0	0
7/7/2006	5:00 AM	12.6	12.8	12.4	64	5.9	9.7	WNW	9.66	19.3	NW	11.7	11.9	11	8.7	759.1	0	0	0	0
7/7/2006	6:00 AM	12.3	12.5	12.2	66	6.2	11.3	W	11.27	19.3	W	11.3	11.8	10.6	8.5	759.4	0	0	5	0.43

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/7/2006	7:00 AM	11.9	12.2	11.7	69	6.4	11.3	W	11.27	19.3	WNW	10.8	11.5	10.2	8.8	759.5	0	0	19	1.63
7/7/2006	8:00 AM	11.7	11.8	11.6	72	6.8	9.7	W	9.66	20.9	W	10.7	11.3	10.3	9.9	759.7	0	0	65	5.59
7/7/2006	9:00 AM	11.6	11.7	11.5	75	7.3	11.3	W	11.27	25.7	W	10.4	11.3	10	10.1	760.6	0	0	99	8.52
7/7/2006	10:00 AM	12.3	13.2	11.6	68	6.6	12.9	W	12.87	22.5	WSW	11.1	11.9	10.4	14.2	760.2	0	0	389	33.46
7/7/2006	11:00 AM	12.9	13.2	12.6	69	7.4	16.1	WSW	16.09	29	N	11.4	12.5	10.6	13.4	760.8	0	0	354	30.45
7/7/2006	12:00 PM	13.3	14.2	12.7	64	6.6	14.5	WSW	14.48	29	SW	12	12.7	11	14.3	760.3	0	0	426	36.64
7/7/2006	1:00 PM	15.1	15.8	14.2	56	6.4	20.9	SW	20.92	35.4	SSW	13.8	14.3	12	16.3	760	0	0	835	71.82
7/7/2006	2:00 PM	16.1	16.7	15.6	52	6.2	17.7	SW	17.7	38.6	N	15.3	15.1	13.3	18.2	759.5	0	0	882	75.86
7/7/2006	3:00 PM	16.6	17.1	16	51	6.4	19.3	SW	19.31	30.6	SW	15.7	15.6	13.6	17.8	759.6	0	0	800	68.81
7/7/2006	4:00 PM	16.6	17.2	16.3	53	7	16.1	SW	16.09	30.6	WSW	16	15.7	14.2	18.7	759.9	0	0	648	55.74
7/7/2006	5:00 PM	16.4	17.1	15.8	56	7.6	19.3	WSW	19.31	29	WSW	15.5	15.6	13.6	17.4	760.1	0	0	497	42.75
7/7/2006	6:00 PM	15.4	16.3	15	60	7.7	19.3	SW	19.31	32.2	SW	14.3	14.7	12.7	15.4	760.7	0	0	320	27.52
7/7/2006	7:00 PM	14.9	15.2	14.2	70	9.5	12.9	WSW	12.87	24.1	SW	14.2	14.5	13.3	13.7	761.1	0	0	108	9.29
7/7/2006	8:00 PM	14.2	14.4	14.1	66	8	11.3	W	11.27	19.3	WNW	13.5	13.7	12.7	13.5	760.9	0.25	0	114	9.81
7/7/2006	9:00 PM	13.2	14.1	12.2	76	9	14.5	WSW	14.48	32.2	WSW	11.9	12.9	11.2	11	761.6	0	0	59	5.07
7/7/2006	10:00 PM	12	12.2	11.9	76	7.9	9.7	WSW	9.66	17.7	WSW	11.1	11.7	10.8	9	761.4	0	0	35	3.01
7/7/2006	11:00 PM	10.8	11.9	9.7	91	9.4	11.3	WSW	11.27	22.5	WSW	9.4	10.9	9.5	7.4	762.3	2.03	4.8	1	0.09
7/8/2006	12:00 AM	9.4	9.7	9.2	93	8.4	6.4	WSW	6.44	16.1	WSW	8.7	9.7	8.9	6.8	762.1	4.83	9.4	0	0
7/8/2006	1:00 AM	8.8	9.2	8.6	91	7.4	3.2	W	3.22	9.7	W	8.8	8.9	8.9	6.8	761.9	2.79	5.6	0	0
7/8/2006	2:00 AM	8.6	8.8	8.2	93	7.5	4.8	W	4.83	11.3	W	8.2	8.7	8.3	6.2	761.8	1.52	2.3	0	0
7/8/2006	3:00 AM	8.1	8.2	7.9	91	6.7	6.4	WSW	6.44	16.1	W	7.1	8.2	7.2	5	761.7	0	0	0	0
7/8/2006	4:00 AM	8.2	8.3	7.9	87	6.2	9.7	WNW	9.66	17.7	WNW	6.6	8.3	6.7	4.4	761.5	0	0	0	0
7/8/2006	5:00 AM	8.2	8.3	8.2	85	5.8	8	NW	8.05	17.7	WNW	6.9	8.2	6.9	4.7	761.4	0	0	3	0.26
7/8/2006	6:00 AM	8.5	8.7	8.3	81	5.4	9.7	NW	9.66	19.3	WNW	6.9	8.4	6.9	4.9	761.6	0	0	19	1.63
7/8/2006	7:00 AM	7.9	8.7	7.7	88	6.1	3.2	W	3.22	12.9	WNW	7.9	8	8	7.1	761.8	0	0	39	3.35
7/8/2006	8:00 AM	8.2	8.7	7.7	88	6.3	1.6	W	1.61	11.3	NW	8.2	8.2	8.2	8.1	761.7	0	0	77	6.62
7/8/2006	9:00 AM	8.6	8.9	8.4	86	6.4	3.2	WSW	3.22	9.7	WSW	8.6	8.6	8.6	9.1	761.9	0	0	117	10.06
7/8/2006	10:00 AM	8.6	8.8	8.4	87	6.6	3.2	WSW	3.22	9.7	SW	8.6	8.7	8.7	9.4	762.2	0	0	149	12.82
7/8/2006	11:00 AM	9.2	9.8	8.8	84	6.7	1.6	SW	1.61	9.7	SW	9.2	9.2	9.2	11.4	761.8	0	0	274	23.57
7/8/2006	12:00 PM	10.4	10.9	9.8	76	6.3	6.4	ESE	6.44	17.7	SE	9.8	10.3	9.7	12.6	761.7	0	0	351	30.19
7/8/2006	1:00 PM	11.8	12.5	10.9	71	6.7	8	ESE	8.05	19.3	SE	11.1	11.4	10.6	14.6	761.3	0	0	468	40.25
7/8/2006	2:00 PM	12.2	12.5	11.9	68	6.5	11.3	E	11.27	22.5	SE	11.1	11.8	10.6	13.7	761.3	0	0	390	33.54
7/8/2006	3:00 PM	12.9	13.6	12.4	62	5.8	9.7	E	9.66	20.9	SE	12.2	12.2	11.4	15.7	761.1	0	0	514	44.21
7/8/2006	4:00 PM	13.2	13.7	13	54	4.1	6.4	E	6.44	19.3	SE	13.1	12.3	12	15.6	761.1	0	0	425	36.55
7/8/2006	5:00 PM	13.6	13.8	13.2	60	5.9	4.8	E	4.83	12.9	ESE	13.6	12.8	12.7	16.1	760.9	0	0	362	31.14
7/8/2006	6:00 PM	12.9	13.7	12.1	63	6	9.7	W	9.66	22.5	WSW	12.2	12.3	11.4	12.5	760.8	0	0	171	14.71
7/8/2006	7:00 PM	12.9	13.2	12.7	60	5.4	3.2	WSW	3.22	17.7	NW	12.9	12.2	12.2	14.3	760.7	0	0	210	18.06
7/8/2006	8:00 PM	12.9	13.5	12.4	70	7.5	4.8	ESE	4.83	16.1	ESE	12.9	12.4	12.3	14.2	760.8	0	0	174	14.97
7/8/2006	9:00 PM	11.8	12.6	11.2	77	7.9	8	NNE	8.05	22.5	N	11.2	11.6	10.9	10.7	761.2	0.25	0	66	5.68
7/8/2006	10:00 PM	10.6	11.2	10.4	75	6.4	11.3	N	11.27	16.1	NNE	9.2	10.4	9	7.1	761.8	0.76	2.3	22	1.89
7/8/2006	11:00 PM	9.9	10.4	9.6	78	6.3	8	NE	8.05	12.9	NE	8.9	9.9	8.9	6.7	762.1	0.25	0	6	0.52
7/9/2006	12:00 AM	9.4	9.7	9.1	81	6.3	1.6	NE	1.61	11.3	ENE	9.4	9.4	9.4	7.2	762	0	0	0	0
7/9/2006	1:00 AM	9.5	9.7	9.3	79	6	1.6	NE	1.61	4.8	ENE	9.5	9.4	9.4	7.2	761.9	0	0	0	0
7/9/2006	2:00 AM	9.6	9.8	9.2	80	6.3	0	NE	0	4.8	NE	9.6	9.5	9.5	7.3	761.6	0	0	0	0
7/9/2006	3:00 AM	9.4	9.6	9.2	82	6.5	0	NE	0	4.8	NE	9.4	9.4	9.4	7.2	761.8	0	0	0	0
7/9/2006	4:00 AM	9.2	9.4	8.9	81	6.1	0	NE	0	4.8	NE	9.2	9.1	9.1	6.8	761.8	0	0	0	0
7/9/2006	5:00 AM	8.7	8.9	8.1	85	6.3	0	NE	0	4.8	NE	8.7	8.7	8.7	6.4	762.2	0	0	2	0.17
7/9/2006	6:00 AM	8.3	8.4	8.1	85	5.9	0	WSW	0	8	WSW	8.3	8.3	8.3	6.2	762.3	0	0	14	1.2
7/9/2006	7:00 AM	8.2	8.4	8.1	86	6	0	WSW	0	4.8	WSW	8.2	8.2	8.2	8.6	762.3	0	0	89	7.65
7/9/2006	8:00 AM	8.6	8.8	8.4	87	6.5	6.4	WSW	6.44	12.9	WSW	7.7	8.6	7.8	8.7	762.1	0	0	128	11.01

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/9/2006	9:00 AM	8.7	8.9	8.4	88	6.8	9.7	SW	9.66	19.3	SW	7.1	8.7	7.2	9.8	762.5	0	0	247	21.24
7/9/2006	10:00 AM	9.6	10.5	8.7	78	5.9	3.2	WSW	3.22	9.7	WSW	9.6	9.4	9.4	13.7	761.9	0	0	414	35.61
7/9/2006	11:00 AM	10.7	10.9	10.4	82	7.8	6.4	WSW	6.44	12.9	SSW	10.2	10.7	10.1	11.6	762.2	0.51	2	213	18.32
7/9/2006	12:00 PM	10.3	10.5	10.1	86	8.1	4.8	WSW	4.83	9.7	WSW	10.2	10.4	10.2	10.7	762.2	1.27	2	154	13.25
7/9/2006	1:00 PM	10.9	12.1	10.4	87	8.9	3.2	W	3.22	11.3	WSW	10.9	11	11	14.5	761.6	0	0	411	35.35
7/9/2006	2:00 PM	12.6	12.9	12.1	73	7.9	3.2	W	3.22	11.3	NNW	12.6	12.3	12.3	15.2	761.7	0	0	361	31.05
7/9/2006	3:00 PM	11.7	12.7	11.3	76	7.6	3.2	ENE	3.22	11.3	SE	11.7	11.4	11.4	12.4	762.6	0.76	1.8	195	16.77
7/9/2006	4:00 PM	11.9	12.7	11.3	72	7.1	1.6	N	1.61	8	NE	11.9	11.6	11.6	14.8	762	0	0	367	31.57
7/9/2006	5:00 PM	12.6	13.1	12.1	81	9.4	6.4	SW	6.44	19.3	WSW	12.3	12.4	12	15.4	762.1	0	0	365	31.39
7/9/2006	6:00 PM	11.9	12.2	11.6	72	7.1	4.8	WSW	4.83	12.9	SW	11.9	11.6	11.5	11.5	762.3	0.76	2.3	105	9.03
7/9/2006	7:00 PM	11.4	11.6	11.2	82	8.5	0	NNE	0	6.4	NNE	11.4	11.3	11.3	12.5	762.3	0.51	2.3	150	12.9
7/9/2006	8:00 PM	11.5	11.7	11.3	82	8.5	3.2	SW	3.22	8	SW	11.5	11.4	11.4	13	762.1	0	0	157	13.5
7/9/2006	9:00 PM	11.6	11.7	11.3	82	8.6	4.8	WSW	4.83	11.3	WSW	11.6	11.4	11.3	12.9	762.3	0	0	155	13.33
7/9/2006	10:00 PM	11.1	11.3	10.8	82	8.2	3.2	WSW	3.22	9.7	WSW	11.1	11.1	11.1	9.4	762.2	0.76	1.5	59	5.07
7/9/2006	11:00 PM	10	10.8	9.6	90	8.4	6.4	ENE	6.44	12.9	ENE	9.4	10.2	9.6	7.2	762.6	2.03	8.4	3	0.26
7/10/2006	12:00 AM	9.7	9.8	9.6	85	7.3	4.8	ENE	4.83	11.3	NE	9.4	9.7	9.5	7.1	762.6	0.25	1.8	0	0
7/10/2006	1:00 AM	9.7	9.9	9.4	85	7.3	1.6	ENE	1.61	4.8	ENE	9.7	9.8	9.8	7.3	762.4	0	0	0	0
7/10/2006	2:00 AM	9.5	9.6	9.4	85	7.1	4.8	ENE	4.83	9.7	ENE	9.3	9.6	9.3	6.9	762.2	0.25	0	0	0
7/10/2006	3:00 AM	9.4	9.6	9.2	87	7.4	3.2	ENE	3.22	8	E	9.4	9.6	9.6	7.1	762.6	0	0	0	0
7/10/2006	4:00 AM	9.1	9.2	8.9	87	7	1.6	ENE	1.61	9.7	ENE	9.1	9.1	9.1	6.7	762.4	0	0	0	0
7/10/2006	5:00 AM	8.9	8.9	8.9	88	7	4.8	ENE	4.83	11.3	NE	8.6	8.9	8.6	6.2	762.3	0	0	0	0
7/10/2006	6:00 AM	8.7	8.9	8.6	91	7.3	3.2	ENE	3.22	8	ENE	8.7	8.8	8.8	6.6	762.4	0	0	12	1.03
7/10/2006	7:00 AM	8.7	8.8	8.6	90	7.1	1.6	ENE	1.61	8	E	8.7	8.8	8.8	8.6	762.2	0	0	64	5.5
7/10/2006	8:00 AM	8.9	9.2	8.7	90	7.4	3.2	E	3.22	9.7	ESE	8.9	9.1	9.1	9.7	761.9	0	0	110	9.46
7/10/2006	9:00 AM	9.3	9.4	9.1	89	7.6	6.4	ESE	6.44	12.9	ESE	8.6	9.4	8.7	10.8	761.8	0	0	214	18.41
7/10/2006	10:00 AM	9.6	9.9	9.3	87	7.6	8	ESE	8.05	19.3	SE	8.6	9.7	8.7	10.7	761.8	0	0	237	20.38
7/10/2006	11:00 AM	9.8	10.1	9.6	85	7.4	11.3	SE	11.27	25.7	SE	8.2	9.9	8.3	10.7	761.9	0	0	296	25.46
7/10/2006	12:00 PM	10.2	10.6	9.7	88	8.3	4.8	SE	4.83	12.9	SE	10.1	10.3	10.2	10.9	761.6	1.52	4.6	172	14.79
7/10/2006	1:00 PM	10.7	11.8	9.8	77	6.9	9.7	E	9.66	17.7	ESE	9.6	10.6	9.4	12.6	760.8	0.76	4.1	392	33.72
7/10/2006	2:00 PM	12.2	12.7	11.7	79	8.7	9.7	ESE	9.66	27.4	SSE	11.3	12.1	11.1	15.6	760.6	0	0	529	45.5
7/10/2006	3:00 PM	10.9	11.8	10.5	83	8.2	6.4	W	6.44	22.5	SW	10.4	10.9	10.3	11.2	760.9	1.27	3.3	185	15.91
7/10/2006	4:00 PM	12.3	13.7	11	68	6.6	1.6	NE	1.61	12.9	NW	12.3	11.9	11.9	17	759.9	0.51	1.5	633	54.45
7/10/2006	5:00 PM	13.2	13.5	13.1	62	6.1	3.2	SW	3.22	16.1	SSE	13.2	12.6	12.6	15.2	759.6	0	0	304	26.15
7/10/2006	6:00 PM	14.1	14.9	13.2	65	7.6	3.2	N	3.22	17.7	N	14.1	13.6	13.6	18.9	759	0	0	571	49.11
7/10/2006	7:00 PM	14	14.7	13.3	64	7.3	8	NE	8.05	17.7	NNE	13.7	13.4	12.8	14.2	759.4	0	0	162	13.93
7/10/2006	8:00 PM	12.6	13.3	12.2	70	7.3	8	E	8.05	17.7	SE	12.1	12.2	11.5	11.8	759.7	0.25	0	91	7.83
7/10/2006	9:00 PM	11.9	12.2	11.7	68	6.2	3.2	ENE	3.22	9.7	E	11.9	11.5	11.5	10.9	759.8	0	0	50	4.3
7/10/2006	10:00 PM	12.2	12.7	11.8	65	5.8	3.2	NNE	3.22	8	NNE	12.2	11.6	11.6	10.5	759.4	0	0	84	7.22
7/10/2006	11:00 PM	12.2	12.7	11.1	72	7.3	1.6	ENE	1.61	6.4	NNE	12.2	11.8	11.8	10.1	759.5	0	0	30	2.58
7/11/2006	12:00 AM	10.3	11	9.6	74	5.9	6.4	N	6.44	11.3	NNE	9.8	10.2	9.6	7.4	759.7	0	0	2	0.17
7/11/2006	1:00 AM	9.4	9.8	9.1	76	5.4	8	N	8.05	11.3	N	8.3	9.2	8.1	5.9	759.5	0	0	0	0
7/11/2006	2:00 AM	9.1	9.2	9.1	74	4.7	8	N	8.05	11.3	NNE	7.9	8.9	7.8	5.5	759.3	0	0	0	0
7/11/2006	3:00 AM	9.2	9.3	9.1	74	4.8	8	NNE	8.05	11.3	NNE	8.1	9.1	7.9	5.7	759.4	0	0	0	0
7/11/2006	4:00 AM	9.3	9.8	8.9	75	5.1	6.4	ENE	6.44	12.9	ENE	8.6	9.1	8.4	6.2	758.7	0	0	0	0
7/11/2006	5:00 AM	9.8	9.9	9.6	76	5.7	8	ENE	8.05	12.9	ENE	8.7	9.7	8.6	6.4	758.6	0	0	1	0.09
7/11/2006	6:00 AM	9.7	9.8	9.6	78	6.1	8	ENE	8.05	12.9	ENE	8.7	9.7	8.6	6.8	758.5	0	0	28	2.41
7/11/2006	7:00 AM	9.6	9.8	9.4	80	6.3	4.8	E	4.83	11.3	ENE	9.3	9.5	9.3	10.8	758.4	0	0	153	13.16
7/11/2006	8:00 AM	9.4	9.8	9.3	83	6.7	3.2	ESE	3.22	9.7	E	9.4	9.4	9.4	9.7	758.8	0	0	94	8.09
7/11/2006	9:00 AM	10.4	11.6	9.4	73	5.8	4.8	ESE	4.83	11.3	ESE	10.3	10.2	10.1	13.4	757.9	0	0	300	25.8
7/11/2006	10:00 AM	12.2	12.7	11.5	68	6.5	4.8	ESE	4.83	16.1	SE	12.2	11.8	11.7	16.5	757.2	0	0	496	42.66

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/11/2006	11:00 AM	12.8	13.5	12.4	67	6.9	8	SE	8.05	20.9	SE	12.3	12.3	11.7	16.7	756.9	0	0	617	53.07
7/11/2006	12:00 PM	13.4	13.7	13.1	66	7.2	12.9	SE	12.87	25.7	N	12.3	12.8	11.4	16.2	757.1	0	0	740	63.65
7/11/2006	1:00 PM	14	14.5	13.7	56	5.4	9.7	SE	9.66	22.5	SE	13.4	13.2	12.5	17.4	757	0	0	626	53.84
7/11/2006	2:00 PM	14.4	14.7	13.9	55	5.5	11.3	SE	11.27	32.2	SW	13.8	13.6	12.7	15.9	757.1	0	0	415	35.69
7/11/2006	3:00 PM	13.1	13.8	12.7	64	6.4	16.1	WSW	16.09	29	WSW	11.7	12.5	10.6	11.9	757.3	0	0	231	19.87
7/11/2006	4:00 PM	13.4	13.9	12.9	60	5.8	12.9	NW	12.87	25.7	NNW	12.4	12.7	11.3	15.8	756.8	0	0	548	47.13
7/11/2006	5:00 PM	15.2	15.8	13.9	47	3.9	4.8	WNW	4.83	27.4	SE	15.2	13.9	13.9	19.7	756	0	0	716	61.58
7/11/2006	6:00 PM	15.2	15.9	14.3	57	6.7	17.7	E	17.7	35.4	SE	14.1	14.3	12.5	17.3	756.6	0	0	605	52.04
7/11/2006	7:00 PM	14.3	14.6	14.1	56	5.6	16.1	E	16.09	32.2	E	13.1	13.4	11.7	17.4	756.2	0	0	547	47.05
7/11/2006	8:00 PM	14.1	14.4	13.9	59	6.2	12.9	E	12.87	25.7	ENE	13.2	13.3	12	17.1	756.3	0	0	393	33.8
7/11/2006	9:00 PM	13.8	14.1	13.7	61	6.4	9.7	ENE	9.66	19.3	NE	13.3	13.2	12.4	15.1	755.7	0	0	216	18.58
7/11/2006	10:00 PM	13.5	13.7	13.1	62	6.4	6.4	ENE	6.44	12.9	ENE	13.4	12.8	12.5	11.4	755.5	0	0	115	9.89
7/11/2006	11:00 PM	12.4	13.1	11.7	68	6.7	9.7	ENE	9.66	17.7	NE	11.6	12	11.1	8.8	756.1	0	0	23	1.98
7/12/2006	12:00 AM	11.3	11.6	11	70	6.1	11.3	NE	11.27	17.7	NE	10.1	11	9.6	7.2	756.3	0	0	2	0.17
7/12/2006	1:00 AM	10.8	11.2	9.9	74	6.3	9.7	NE	9.66	16.1	NNE	9.6	10.6	9.4	6.8	756.4	0	0	0	0
7/12/2006	2:00 AM	9.7	9.9	9.4	75	5.4	9.7	NNE	9.66	12.9	NE	8.3	9.5	8.2	5.6	756.6	0	0	0	0
7/12/2006	3:00 AM	10	10.5	9.3	70	4.8	11.3	NE	11.27	17.7	NE	8.4	9.8	8.2	5.7	756.4	0	0	0	0
7/12/2006	4:00 AM	9.9	10.4	9.4	70	4.7	11.3	NE	11.27	17.7	NE	8.4	9.7	8.2	5.7	756.4	0	0	0	0
7/12/2006	5:00 AM	9.2	9.8	8.7	68	3.6	9.7	NNE	9.66	12.9	NE	7.8	8.9	7.5	4.9	756.1	0	0	2	0.17
7/12/2006	6:00 AM	9.7	9.8	9.6	70	4.5	9.7	NE	9.66	11.3	NE	8.4	9.5	8.2	5.7	756.4	0	0	12	1.03
7/12/2006	7:00 AM	10.1	10.7	9.6	69	4.6	8	ENE	8.05	11.3	ENE	9.1	9.8	8.8	9.6	756	0	0	114	9.81
7/12/2006	8:00 AM	10.8	10.9	10.7	68	5.1	6.4	E	6.44	16.1	E	10.3	10.4	9.9	12.7	755.8	0	0	240	20.64
7/12/2006	9:00 AM	11.6	12.4	10.9	65	5.2	9.7	E	9.66	19.3	E	10.6	11.1	10.1	14.2	755.5	0	0	363	31.22
7/12/2006	10:00 AM	13	13.4	12.4	60	5.4	11.3	E	11.27	25.7	N	12.1	12.3	11.2	15.8	755.2	0	0	489	42.06
7/12/2006	11:00 AM	13.8	14.4	13.4	59	5.9	12.9	ESE	12.87	22.5	ESE	12.8	13	11.7	16.3	755	0	0	605	52.04
7/12/2006	12:00 PM	14.8	15.6	14.1	50	4.4	11.3	ESE	11.27	27.4	SE	14.2	13.7	12.8	17.4	754.8	0	0	701	60.29
7/12/2006	1:00 PM	15.7	16.3	15	45	3.8	11.3	SE	11.27	35.4	SE	15.3	14.4	13.6	18.3	754.4	0	0	781	67.17
7/12/2006	2:00 PM	16.6	17.4	16.1	41	3.2	12.9	ESE	12.87	30.6	SE	16.2	15.1	14	18.9	753.8	0	0	835	71.82
7/12/2006	3:00 PM	17	17.8	16.6	44	4.6	11.3	ENE	11.27	25.7	ESE	16.9	15.7	15.1	18.3	753.7	0	0	402	34.58
7/12/2006	4:00 PM	17.6	18	16.9	45	5.5	9.7	SSE	9.66	29	SSE	17.6	16.3	16	22	753.6	0	0	823	70.79
7/12/2006	5:00 PM	17.6	18.6	16.9	39	3.4	12.9	SE	12.87	32.2	SE	17.4	16	15	21.4	753.2	0	0	806	69.33
7/12/2006	6:00 PM	18	18.7	17.4	37	3.1	9.7	ENE	9.66	27.4	ESE	18	16.3	16	19.1	753.1	0	0	315	27.09
7/12/2006	7:00 PM	18.1	18.7	17.3	44	5.7	14.5	E	14.48	30.6	ESE	17.9	16.8	15.6	20.6	752.9	0	0	486	41.8
7/12/2006	8:00 PM	17.3	17.7	16.9	44	4.9	12.9	E	12.87	25.7	E	17.1	15.9	14.9	18.5	753	0	0	312	26.84
7/12/2006	9:00 PM	16.7	17.1	16.2	47	5.3	8	E	8.05	19.3	E	16.7	15.5	15.2	16.9	753.2	0	0	181	15.57
7/12/2006	10:00 PM	15.7	16.2	15.4	47	4.4	9.7	ENE	9.66	16.1	NE	15.5	14.5	14	12.4	753.1	0	0	88	7.57
7/12/2006	11:00 PM	15.2	15.5	14.7	48	4.3	9.7	NE	9.66	16.1	NE	14.9	14.1	13.5	11.3	753.5	0	0	38	3.27
7/13/2006	12:00 AM	14.2	14.7	13.9	52	4.5	11.3	NE	11.27	16.1	NE	13.5	13.2	12.3	9.8	753.7	0	0	1	0.09
7/13/2006	1:00 AM	12.7	13.9	12	56	4.1	9.7	NNE	9.66	14.5	NNE	11.9	11.9	11	8.3	754.2	0	0	0	0
7/13/2006	2:00 AM	11.7	12	11.5	57	3.4	11.3	NNE	11.27	17.7	NNE	10.4	10.9	9.6	7.1	754.1	0	0	0	0
7/13/2006	3:00 AM	11.5	11.8	11.3	59	3.8	11.3	NNE	11.27	16.1	NNE	10.2	10.9	9.5	6.9	754.3	0	0	0	0
7/13/2006	4:00 AM	11.2	11.3	11	58	3.3	8	NNE	8.05	12.9	NNE	10.4	10.6	9.8	7.1	754.4	0	0	0	0
7/13/2006	5:00 AM	11	11.3	10.6	58	3	6.4	NNE	6.44	11.3	NNE	10.5	10.4	9.8	7.2	754	0	0	2	0.17
7/13/2006	6:00 AM	11.1	11.5	10.9	60	3.6	6.4	NNE	6.44	9.7	NNE	10.7	10.6	10	7.6	754.2	0	0	13	1.12
7/13/2006	7:00 AM	11.6	12.5	11	54	2.6	4.8	NNE	4.83	9.7	NNE	11.6	10.8	10.7	11.4	753.9	0	0	115	9.89
7/13/2006	8:00 AM	12.8	13.1	12.2	58	4.7	0	ENE	0	4.8	ENE	12.8	12	12	14.8	753.9	0	0	236	20.3
7/13/2006	9:00 AM	13.3	14.3	12.3	52	3.6	0	ENE	0	3.2	ENE	13.3	12.3	12.3	16.3	753.7	0	0	359	30.88
7/13/2006	10:00 AM	14.9	15.3	14.3	49	4.3	6.4	SE	6.44	17.7	SE	14.9	13.7	13.5	18.2	753.7	0	0	485	41.72
7/13/2006	11:00 AM	15.9	16.5	15.2	49	5.2	4.8	SE	4.83	16.1	SE	15.9	14.7	14.7	19.7	753.2	0	0	609	52.38
7/13/2006	12:00 PM	17.1	17.8	16.3	46	5.3	8	WSW	8.05	19.3	SW	17.1	15.8	15.6	21.1	752.9	0	0	781	67.17

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/13/2006	1:00 PM	17.1	17.3	16.9	46	5.3	4.8	WNW	4.83	20.9	N	17.1	15.8	15.8	17.1	753.4	0	0	224	19.27
7/13/2006	2:00 PM	16.4	18.2	15.6	40	2.7	9.7	WNW	9.66	22.5	N	16.3	14.9	14.4	16.8	753.2	0	0	326	28.04
7/13/2006	3:00 PM	18.9	19.6	18.2	31	1.4	6.4	WSW	6.44	20.9	WNW	18.9	17	17	23.2	752.5	0	0	919	79.04
7/13/2006	4:00 PM	18.1	20.3	16.2	54	8.6	14.5	N	14.48	35.4	N	17.9	17.3	16.1	17.8	753.1	0.76	5.6	246	21.16
7/13/2006	5:00 PM	17.1	17.7	16.2	45	5.1	3.2	NW	3.22	11.3	NW	17.1	15.8	15.8	17.8	753	0	0	259	22.28
7/13/2006	6:00 PM	17.2	17.8	16.4	50	6.6	14.5	NW	14.48	27.4	NW	16.8	16.1	14.8	16	753.2	0	0	182	15.65
7/13/2006	7:00 PM	16.4	17.8	15.9	43	3.8	6.4	WSW	6.44	22.5	N	16.4	15.1	14.9	16.6	752.8	0	0	187	16.08
7/13/2006	8:00 PM	17.8	18.1	17.2	51	7.5	9.7	WNW	9.66	17.7	NW	17.8	16.8	16.5	19.1	752.8	0	0	213	18.32
7/13/2006	9:00 PM	17.5	18	16.5	44	5.1	12.9	WNW	12.87	33.8	N	17.3	16.2	15.3	16.4	752.6	0	0	146	12.56
7/13/2006	10:00 PM	14.9	16.5	13.9	56	6.2	12.9	NNE	12.87	40.2	N	14.2	14.1	12.9	10.8	753.7	0	0	18	1.55
7/13/2006	11:00 PM	13.9	14.7	13.5	70	8.5	3.2	WSW	3.22	14.5	E	13.9	13.4	13.4	11.2	754.3	0	0	10	0.86
7/14/2006	12:00 AM	13.4	13.6	13.3	59	5.6	8	WNW	8.05	12.9	WNW	13.1	12.7	12.1	9.6	754.2	0	0	3	0.26
7/14/2006	1:00 AM	13.4	13.6	13.1	61	6.1	6.4	WNW	6.44	12.9	WNW	13.3	12.8	12.4	9.9	754.5	0	0	0	0
7/14/2006	2:00 AM	12.8	13.1	12.3	61	5.4	8	NW	8.05	12.9	WNW	12.3	12.1	11.4	8.9	754.7	0	0	0	0
7/14/2006	3:00 AM	12.1	12.3	11.8	65	5.7	11.3	WNW	11.27	20.9	W	10.9	11.5	10.2	7.8	755.2	0	0	0	0
7/14/2006	4:00 AM	11.6	12	11.3	70	6.3	11.3	WNW	11.27	22.5	WNW	10.4	11.2	9.9	7.4	755.9	0	0	0	0
7/14/2006	5:00 AM	11	11.3	10.8	72	6.1	8	NW	8.05	19.3	W	10.2	10.7	9.9	7.4	755.7	0	0	2	0.17
7/14/2006	6:00 AM	10.7	10.9	10.2	77	6.8	9.7	WNW	9.66	17.7	W	9.5	10.6	9.4	7.1	756	0	0	15	1.29
7/14/2006	7:00 AM	10.2	10.3	10.1	78	6.5	11.3	WSW	11.27	17.7	WSW	8.7	10.1	8.6	8.8	755.8	0	0	83	7.14
7/14/2006	8:00 AM	10.6	11.1	10.3	76	6.6	14.5	WSW	14.48	22.5	WSW	8.7	10.4	8.5	11.1	755.8	0	0	232	19.95
7/14/2006	9:00 AM	11.8	12.7	11.1	70	6.5	17.7	WSW	17.7	29	WSW	9.9	11.4	9.3	12.9	755.5	0	0	394	33.89
7/14/2006	10:00 AM	13.1	13.5	12.7	69	7.5	19.3	WSW	19.31	29	SW	11.4	12.7	10.4	14.4	755.9	0	0	516	44.38
7/14/2006	11:00 AM	14.2	14.8	13.5	65	7.7	19.3	WSW	19.31	29	WSW	12.7	13.6	11.5	15.6	755.8	0	0	608	52.29
7/14/2006	12:00 PM	15.2	15.9	14.7	61	7.7	17.7	SW	17.7	29	SW	14.2	14.6	12.7	16.8	755.6	0	0	581	49.97
7/14/2006	1:00 PM	15.1	16.2	14.1	68	9.2	8	W	8.05	27.4	SW	14.9	14.6	14.2	14.3	755.9	0	0	136	11.7
7/14/2006	2:00 PM	14.9	15.5	14.5	63	8	11.3	W	11.27	22.5	WSW	14.4	14.3	13.5	15.1	756.2	0	0	251	21.59
7/14/2006	3:00 PM	13.7	15.6	12.9	75	9.4	11.3	NW	11.27	22.5	NW	12.9	13.4	12.4	12	757	1.02	2	95	8.17
7/14/2006	4:00 PM	13.3	14.2	12.3	78	9.6	8	SSW	8.05	20.9	SW	12.9	13.1	12.5	13	757.5	0.25	1	150	12.9
7/14/2006	5:00 PM	12.8	13.2	12.5	77	8.9	4.8	WSW	4.83	11.3	WSW	12.8	12.6	12.5	12.7	756.8	0.51	2	122	10.49
7/14/2006	6:00 PM	14.1	15	13.2	74	9.5	8	WNW	8.05	17.7	NW	13.8	13.8	13.2	15.9	756.8	0	0	265	22.79
7/14/2006	7:00 PM	15.3	15.6	15	67	9.2	11.3	WSW	11.27	20.9	WSW	14.9	14.9	14.1	18.3	756.5	0	0	360	30.96
7/14/2006	8:00 PM	15.6	15.9	15.2	70	10.2	14.5	WSW	14.48	40.2	W	14.9	15.3	13.8	18.2	756.5	0	0	352	30.28
7/14/2006	9:00 PM	13.3	15.1	12.2	75	8.9	22.5	WSW	22.53	41.8	W	11.3	12.9	10.4	11.4	757.4	0	0	141	12.13
7/14/2006	10:00 PM	11.4	12.2	10.7	81	8.2	6.4	NW	6.44	17.7	NW	11	11.3	10.7	8.6	757.8	0.76	1	22	1.89
7/14/2006	11:00 PM	11.8	12.2	11	73	7.1	1.6	NW	1.61	9.7	NW	11.8	11.5	11.5	9.3	757.4	0	0	22	1.89
7/15/2006	12:00 AM	12	12.2	11.8	73	7.3	3.2	WNW	3.22	9.7	NW	12	11.7	11.7	9.3	757.4	0	0	2	0.17
7/15/2006	1:00 AM	11.9	12	11.8	70	6.6	4.8	WNW	4.83	12.9	WNW	11.9	11.6	11.4	9	758.1	0	0	0	0
7/15/2006	2:00 AM	12.1	12.2	11.9	74	7.6	11.3	W	11.27	22.5	W	10.9	11.8	10.5	8.2	757.8	0	0	0	0
7/15/2006	3:00 AM	11.8	12.2	11.3	78	8.1	9.7	W	9.66	17.7	W	10.9	11.6	10.6	8.3	758.7	0	0	0	0
7/15/2006	4:00 AM	11.4	11.5	11.3	78	7.7	12.9	W	12.87	22.5	W	9.9	11.3	9.7	7.4	759.2	0	0	0	0
7/15/2006	5:00 AM	11.2	11.3	11.1	77	7.3	16.1	W	16.09	27.4	N	9.2	11	9	6.8	759	0	0	0	0
7/15/2006	6:00 AM	10.9	11.1	10.8	77	7.1	16.1	W	16.09	29	WSW	8.9	10.8	8.7	6.7	759.3	0	0	9	0.77
7/15/2006	7:00 AM	10.6	10.8	10.5	77	6.7	12.9	W	12.87	27.4	W	8.9	10.4	8.7	8.2	759.6	0	0	47	4.04
7/15/2006	8:00 AM	10.5	10.6	10.4	76	6.4	14.5	W	14.48	29	W	8.6	10.4	8.4	8.7	760	0	0	98	8.43
7/15/2006	9:00 AM	10.7	10.8	10.6	73	6	16.1	W	16.09	27.4	W	8.6	10.4	8.3	9.5	760.9	0	0	170	14.62
7/15/2006	10:00 AM	10.7	10.8	10.6	72	5.9	19.3	WSW	19.31	30.6	WSW	8.4	10.4	8	9.7	761.1	0	0	235	20.21
7/15/2006	11:00 AM	11.5	12.1	10.8	68	5.8	19.3	W	19.31	30.6	WSW	9.3	11.1	8.7	11.8	760.9	0	0	409	35.18
7/15/2006	12:00 PM	12.2	12.4	11.8	65	5.8	19.3	WSW	19.31	33.8	W	10.3	11.7	9.4	12.8	761.2	0	0	489	42.06
7/15/2006	1:00 PM	13.3	14.2	12.3	61	5.9	19.3	WSW	19.31	33.8	SW	11.6	12.6	10.4	14.6	760.7	0	0	690	59.35
7/15/2006	2:00 PM	14.3	15	13.7	58	6.1	20.9	WSW	20.92	38.6	SW	12.7	13.5	11.2	14.9	760.6	0	0	757	65.11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/15/2006	3:00 PM	15.6	16.3	14.8	52	5.7	20.9	WSW	20.92	40.2	WSW	14.3	14.6	12.3	16.4	760.4	0	0	799	68.72
7/15/2006	4:00 PM	16.4	16.8	16	53	6.8	22.5	WSW	22.53	40.2	WSW	15.4	15.5	13.1	17.4	760.2	0	0	778	66.92
7/15/2006	5:00 PM	16.8	17.1	16.5	51	6.6	22.5	WSW	22.53	38.6	WSW	15.8	15.8	13.4	17.9	760.3	0	0	721	62.01
7/15/2006	6:00 PM	16.9	17.2	16.6	50	6.4	22.5	WSW	22.53	35.4	WSW	15.9	15.8	13.4	17.8	760.6	0	0	599	51.52
7/15/2006	7:00 PM	16.8	17.1	16.6	47	5.4	20.9	WSW	20.92	35.4	WSW	15.9	15.7	13.5	17.7	760.5	0	0	472	40.6
7/15/2006	8:00 PM	16.6	16.8	16.4	47	5.2	22.5	WSW	22.53	33.8	WSW	15.6	15.4	13	16.4	760.5	0	0	343	29.5
7/15/2006	9:00 PM	16.4	16.7	15.8	50	5.9	17.7	WSW	17.7	30.6	W	15.6	15.3	13.5	15.7	760.9	0	0	214	18.41
7/15/2006	10:00 PM	14.9	15.8	14.5	56	6.2	12.9	SW	12.87	27.4	SW	14.2	14.1	12.9	11.3	761.6	0	0	67	5.76
7/15/2006	11:00 PM	14.1	14.4	13.9	58	6	9.7	WSW	9.66	20.9	WSW	13.6	13.3	12.6	10.2	762.4	0	0	8	0.69
7/16/2006	12:00 AM	12.9	13.9	11.3	74	8.4	9.7	WSW	9.66	20.9	W	12.2	12.6	11.7	9.3	763.3	0	0	0	0
7/16/2006	1:00 AM	11.2	12.1	10	72	6.4	29	NW	28.97	48.3	NW	8.2	10.9	7.7	5.9	763.7	0	0	0	0
7/16/2006	2:00 AM	9.8	10	9.6	76	5.7	17.7	NW	17.7	33.8	NW	7.3	9.7	7.2	5.1	764.1	0	0	0	0
7/16/2006	3:00 AM	9.2	9.6	8.8	76	5.2	6.4	WSW	6.44	19.3	WSW	8.4	9	8.2	5.7	764.4	0	0	0	0
7/16/2006	4:00 AM	9.6	10.2	8.9	69	4.1	6.4	W	6.44	22.5	W	8.8	9.3	8.6	6	764.4	0	0	0	0
7/16/2006	5:00 AM	10.3	10.4	10.2	71	5.3	12.9	WNW	12.87	27.4	WNW	8.6	10.1	8.4	5.9	764.6	0	0	0	0
7/16/2006	6:00 AM	10.2	10.3	10.1	71	5.1	11.3	WNW	11.27	22.5	WNW	8.7	9.9	8.4	6.1	764.7	0	0	20	1.72
7/16/2006	7:00 AM	10.2	10.3	10.1	71	5.2	11.3	W	11.27	20.9	WNW	8.7	10	8.5	8.6	765	0	0	79	6.79
7/16/2006	8:00 AM	9.9	10.1	9.8	76	5.9	16.1	WSW	16.09	29	WSW	7.7	9.8	7.6	9.3	765.3	0	0	183	15.74
7/16/2006	9:00 AM	9.9	10.3	9.7	70	4.7	17.7	WSW	17.7	30.6	W	7.5	9.7	7.3	8.5	765.4	0	0	180	15.48
7/16/2006	10:00 AM	10.5	10.9	10.3	71	5.5	20.9	WSW	20.92	35.4	WSW	7.9	10.3	7.7	9.4	766.1	0	0	256	22.02
7/16/2006	11:00 AM	10.8	11.2	10.5	70	5.6	16.1	WSW	16.09	29	W	8.8	10.6	8.5	9.8	766.2	0	0	227	19.52
7/16/2006	12:00 PM	10.7	11.3	10.4	70	5.4	12.9	WSW	12.87	27.4	WSW	9	10.4	8.7	10.3	766.6	0	0	254	21.85
7/16/2006	1:00 PM	12.3	12.9	11.3	64	5.7	19.3	WSW	19.31	33.8	WSW	10.4	11.8	9.5	12.3	766.3	0	0	424	36.47
7/16/2006	2:00 PM	13.6	14.1	12.6	59	5.7	22.5	WSW	22.53	35.4	SW	11.7	12.8	10.2	13.3	766.2	0	0	492	42.32
7/16/2006	3:00 PM	12.9	13.1	12.7	57	4.6	19.3	WSW	19.31	29	SW	11.1	12.1	9.9	12.1	766.3	0	0	348	29.93
7/16/2006	4:00 PM	13.9	15.2	12.9	44	1.9	12.9	WSW	12.87	27.4	WSW	13	12.7	11.3	16	765.3	0	0	639	54.96
7/16/2006	5:00 PM	15.5	15.9	15.2	38	1.2	19.3	WSW	19.31	35.4	SW	14.4	13.9	11.9	15.7	764.6	0	0	603	51.86
7/16/2006	6:00 PM	15.4	15.9	15.2	41	2.2	17.7	W	17.7	32.2	WSW	14.4	14	12.2	14.2	764.8	0	0	268	23.05
7/16/2006	7:00 PM	15.5	16.1	15.1	41	2.3	16.1	WSW	16.09	30.6	SW	14.6	14.1	12.4	15.4	764.6	0	0	312	26.84
7/16/2006	8:00 PM	14.9	15.3	14.5	47	3.7	14.5	WSW	14.48	32.2	SSW	14.1	13.7	12.2	13.5	764.6	0	0	153	13.16
7/16/2006	9:00 PM	14.2	14.7	13.9	47	3.1	17.7	NW	17.7	30.6	NW	12.9	13.1	11.1	12.1	764.8	0	0	140	12.04
7/16/2006	10:00 PM	13.3	13.9	12.4	58	5.2	12.9	WSW	12.87	24.1	WSW	12.2	12.5	11.1	9.3	765.5	0	0	45	3.87
7/16/2006	11:00 PM	12.1	12.3	11.9	60	4.5	8	W	8.05	12.9	W	11.4	11.4	10.7	8.3	765.5	0	0	18	1.55
7/17/2006	12:00 AM	11.6	11.9	11.1	63	4.7	8	WSW	8.05	17.7	W	10.8	11	10.2	7.7	765.8	0	0	0	0
7/17/2006	1:00 AM	10.8	11.1	10.5	63	4.1	4.8	W	4.83	12.9	NW	10.8	10.4	10.3	7.7	765.6	0	0	0	0
7/17/2006	2:00 AM	10.4	10.7	10.2	65	4.1	4.8	NW	4.83	11.3	NW	10.3	10.1	9.9	7.3	765.8	0	0	0	0
7/17/2006	3:00 AM	10.4	10.5	10.3	64	3.9	8	NW	8.05	12.9	WNW	9.4	10	9.1	6.5	765.7	0	0	0	0
7/17/2006	4:00 AM	10.3	10.4	9.9	66	4.2	8	WNW	8.05	16.1	W	9.3	9.9	9	6.4	765.2	0	0	0	0
7/17/2006	5:00 AM	10.2	10.3	10	66	4.1	6.4	W	6.44	12.9	W	9.6	9.8	9.2	6.7	765.1	0	0	0	0
7/17/2006	6:00 AM	9.8	10.2	9.2	69	4.4	3.2	W	3.22	11.3	W	9.8	9.6	9.6	7.2	765.7	0	0	13	1.12
7/17/2006	7:00 AM	9.1	9.4	8.9	71	4.1	1.6	WNW	1.61	9.7	WSW	9.1	8.8	8.8	7.8	765.7	0	0	35	3.01
7/17/2006	8:00 AM	9.9	10.3	9.1	67	4	8	W	8.05	19.3	W	8.9	9.6	8.6	7.7	765.4	0	0	46	3.96
7/17/2006	9:00 AM	10.3	10.7	10.1	67	4.5	4.8	W	4.83	14.5	W	10.2	10	9.8	10.2	765.6	0	0	116	9.98
7/17/2006	10:00 AM	10.4	10.8	10.3	68	4.8	9.7	WSW	9.66	19.3	WSW	9.2	10.1	8.9	9.7	766	0	0	161	13.85
7/17/2006	11:00 AM	11.2	11.6	10.8	64	4.6	11.3	WSW	11.27	20.9	WSW	9.8	10.7	9.3	11.7	765.6	0	0	296	25.46
7/17/2006	12:00 PM	12.8	13.8	11.6	55	4	16.1	SW	16.09	29	WSW	11.2	11.9	10.1	14.4	764.8	0	0	661	56.85
7/17/2006	1:00 PM	14.8	15.5	13.9	50	4.5	22.5	SW	22.53	40.2	WSW	13.3	13.7	11.2	14.7	764.3	0	0	749	64.42
7/17/2006	2:00 PM	14.6	15.1	14.4	44	2.5	22.5	WSW	22.53	40.2	WSW	13.1	13.3	10.8	12.5	764.3	0	0	321	27.61
7/17/2006	3:00 PM	15.1	16.2	13.7	51	5	20.9	NW	20.92	45.1	NW	13.7	14	11.7	15.7	764.3	0	0	639	54.96
7/17/2006	4:00 PM	14.5	15.3	13.8	49	3.9	20.9	NW	20.92	40.2	NW	13	13.3	11	14.6	764.5	0	0	539	46.36

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/17/2006	5:00 PM	15.9	17.1	14.7	43	3.3	17.7	SW	17.7	35.4	SW	15	14.5	12.7	17.2	764.2	0	0	682	58.66
7/17/2006	6:00 PM	15.9	16.5	15.3	43	3.4	19.3	WSW	19.31	40.2	WSW	14.9	14.6	12.5	17.6	764.1	0	0	639	54.96
7/17/2006	7:00 PM	14.6	16.1	13.8	52	4.8	20.9	WSW	20.92	46.7	WSW	13.1	13.6	11.2	13.6	764.7	0	0	264	22.71
7/17/2006	8:00 PM	14.6	15.4	13.7	49	4	8	WSW	8.05	19.3	W	14.3	13.4	12.9	15.1	764.2	0	0	194	16.69
7/17/2006	9:00 PM	13.6	14.1	13.3	54	4.5	9.7	SW	9.66	16.1	SW	13	12.7	11.9	12.8	764.5	0	0	119	10.24
7/17/2006	10:00 PM	13.7	13.9	13.4	49	3.1	6.4	WSW	6.44	11.3	WSW	13.6	12.6	12.2	11.1	764.2	0	0	108	9.29
7/17/2006	11:00 PM	13.4	13.7	12.7	53	4	6.4	W	6.44	11.3	WSW	13.3	12.5	12.2	10	764.3	0	0	23	1.98
7/18/2006	12:00 AM	12.2	12.7	11.8	59	4.4	3.2	N	3.22	9.7	N	12.2	11.5	11.5	9.1	764.4	0	0	0	0
7/18/2006	1:00 AM	11.7	11.8	11.5	57	3.4	3.2	N	3.22	8	N	11.7	10.9	10.9	8.4	764.2	0	0	0	0
7/18/2006	2:00 AM	11.8	11.9	11.5	58	3.8	4.8	NW	4.83	11.3	NW	11.8	11.1	11	8.5	764.3	0	0	0	0
7/18/2006	3:00 AM	11.7	12	11.5	56	3.2	8	WNW	8.05	22.5	W	10.9	10.9	10.2	7.7	764.4	0	0	0	0
7/18/2006	4:00 AM	11.9	12.2	11.7	59	4.2	11.3	W	11.27	22.5	WNW	10.8	11.3	10	7.6	764.3	0	0	0	0
7/18/2006	5:00 AM	11.5	11.8	10.9	62	4.5	11.3	W	11.27	27.4	W	10.2	10.9	9.6	7.2	764.3	0	0	0	0
7/18/2006	6:00 AM	11.4	11.4	11.3	62	4.4	12.9	WNW	12.87	22.5	NW	9.9	10.8	9.2	6.9	764.6	0	0	6	0.52
7/18/2006	7:00 AM	11.1	11.3	10.8	63	4.3	11.3	W	11.27	20.9	WNW	9.7	10.6	9.2	7.8	765.1	0	0	25	2.15
7/18/2006	8:00 AM	10.8	10.8	10.8	65	4.5	9.7	W	9.66	19.3	W	9.7	10.4	9.3	9.3	765.1	0	0	86	7.4
7/18/2006	9:00 AM	11.2	11.5	10.8	60	3.7	11.3	W	11.27	20.9	W	9.9	10.7	9.3	11	765.2	0	0	199	17.12
7/18/2006	10:00 AM	11.4	11.7	11.1	58	3.4	14.5	WSW	14.48	27.4	WSW	9.7	10.8	8.9	10.1	764.8	0	0	195	16.77
7/18/2006	11:00 AM	11.9	12.2	11.6	57	3.7	16.1	WSW	16.09	22.5	WSW	10.2	11.2	9.3	11.3	765	0	0	289	24.86
7/18/2006	12:00 PM	13.1	14.1	12	51	3.2	14.5	SW	14.48	30.6	SW	11.8	12.1	10.4	14.9	764.4	0	0	663	57.03
7/18/2006	1:00 PM	14.8	15.4	14.1	44	2.7	16.1	SW	16.09	29	SW	13.8	13.5	11.8	15.9	763.9	0	0	770	66.23
7/18/2006	2:00 PM	15.6	16.2	15	44	3.3	11.3	N	11.27	29	NNE	15.1	14.2	13.4	17.6	763.7	0	0	517	44.47
7/18/2006	3:00 PM	14.4	15.2	13.2	55	5.5	17.7	NW	17.7	45.1	NW	13.2	13.6	11.6	12.2	764.1	0	0	179	15.4
7/18/2006	4:00 PM	12.9	14.5	11.3	54	3.8	16.1	SE	16.09	38.6	SSE	11.4	12	10.1	14.5	763.9	0	0	632	54.36
7/18/2006	5:00 PM	13.6	14.6	12.6	61	6.2	12.9	ESE	12.87	30.6	ESE	12.6	12.9	11.5	14	763.8	0	0	300	25.8
7/18/2006	6:00 PM	13.2	13.9	12.6	64	6.5	11.3	SE	11.27	25.7	SE	12.3	12.6	11.5	13.8	764.3	0	0	253	21.76
7/18/2006	7:00 PM	12.8	13.2	12.6	56	4.3	4.8	SE	4.83	19.3	WSW	12.8	12	11.9	13.6	764	0	0	193	16.6
7/18/2006	8:00 PM	12.8	13.2	12.4	56	4.2	4.8	WSW	4.83	19.3	WSW	12.8	11.9	11.8	12.8	763.6	0	0	132	11.35
7/18/2006	9:00 PM	13	13.3	12.6	62	5.9	1.6	NE	1.61	6.4	NE	13	12.3	12.3	12.2	763.7	0	0	68	5.85
7/18/2006	10:00 PM	12.1	12.7	11.3	70	6.8	6.4	WSW	6.44	17.7	WSW	11.8	11.7	11.3	9.5	763.9	0	0	39	3.35
7/18/2006	11:00 PM	11.4	11.7	10.9	63	4.6	8	W	8.05	24.1	NNW	10.7	10.9	10.1	7.9	763.8	0	0	11	0.95
7/19/2006	12:00 AM	11.5	11.7	11.2	64	4.9	6.4	NW	6.44	16.1	NW	11.1	11	10.5	8.1	763.7	0	0	0	0
7/19/2006	1:00 AM	11.3	11.7	10.7	64	4.7	3.2	NNE	3.22	11.3	NE	11.3	10.8	10.8	8.4	763.5	0	0	0	0
7/19/2006	2:00 AM	9.8	10.7	9.3	65	3.5	8	NNE	8.05	11.3	N	8.7	9.4	8.4	6.1	763.7	0	0	0	0
7/19/2006	3:00 AM	9.6	9.8	9.4	66	3.5	6.4	NNE	6.44	12.9	NNE	8.8	9.2	8.5	6.2	764.1	0	0	0	0
7/19/2006	4:00 AM	8.7	9.4	8.3	68	3.1	6.4	N	6.44	11.3	N	7.9	8.4	7.6	5.2	764.1	0	0	0	0
7/19/2006	5:00 AM	8.7	8.9	8.3	65	2.4	6.4	NNE	6.44	9.7	NNE	7.8	8.3	7.4	5.1	764.1	0	0	0	0
7/19/2006	6:00 AM	8.8	9.1	8.6	67	3	4.8	NNE	4.83	9.7	NNE	8.4	8.4	8.1	5.9	764.3	0	0	11	0.95
7/19/2006	7:00 AM	9.7	10.7	8.4	61	2.5	4.8	N	4.83	11.3	WNW	9.4	9.2	9	9.2	763.7	0	0	89	7.65
7/19/2006	8:00 AM	10.7	11	10.5	64	4.2	1.6	WNW	1.61	9.7	WNW	10.7	10.3	10.3	12.8	763	0	0	221	19.01
7/19/2006	9:00 AM	11.1	11.4	10.9	66	5	4.8	WSW	4.83	19.3	SSW	11.1	10.7	10.6	14.5	762.8	0	0	352	30.28
7/19/2006	10:00 AM	12	12.5	11.4	59	4.2	9.7	WSW	9.66	20.9	SSW	11.1	11.3	10.4	14.9	763	0	0	471	40.51
7/19/2006	11:00 AM	13.1	14.1	12.5	52	3.4	9.7	SW	9.66	20.9	SW	12.3	12.1	11.3	16.2	762.8	0	0	589	50.66
7/19/2006	12:00 PM	14.7	15.5	13.9	50	4.4	6.4	W	6.44	25.7	N	14.7	13.6	13.4	18.2	761.9	0	0	696	59.86
7/19/2006	1:00 PM	15.9	16.8	15.1	36	0.8	9.7	SSE	9.66	27.4	SSW	15.7	14.2	13.6	19	761.5	0	0	843	72.51
7/19/2006	2:00 PM	15.7	16.9	14.9	37	1.1	12.9	SW	12.87	27.4	SSE	15.2	14.1	12.9	16.3	761.6	0	0	456	39.22
7/19/2006	3:00 PM	17.1	17.7	16.3	32	0.3	8	W	8.05	22.5	SE	17.1	15.2	14.9	20.1	760.9	0	0	821	70.62
7/19/2006	4:00 PM	16.9	17.5	16.5	40	3.2	9.7	SSE	9.66	22.5	SSW	16.9	15.4	15	18.2	761.2	0	0	383	32.94
7/19/2006	5:00 PM	16.7	17.1	16.3	40	3	8	SSE	8.05	20.9	SSE	16.7	15.2	14.9	17.9	760.8	0	0	336	28.9
7/19/2006	6:00 PM	16.5	16.7	16.4	39	2.5	8	WSW	8.05	20.9	WSW	16.5	14.9	14.7	16.8	760.9	0	0	251	21.59

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/19/2006	7:00 PM	17.3	18.3	16.6	34	1.3	4.8	WSW	4.83	19.3	SW	17.3	15.5	15.5	20.1	759.8	0	0	437	37.59
7/19/2006	8:00 PM	17.2	18.1	16.7	35	1.6	6.4	SW	6.44	20.9	SSW	17.2	15.4	15.3	15.4	760	0	0	91	7.83
7/19/2006	9:00 PM	16.3	16.7	15.8	35	0.8	12.9	WSW	12.87	22.5	W	15.9	14.6	13.5	14	760	0	0	111	9.55
7/19/2006	10:00 PM	15.8	16.3	15.5	37	1.1	4.8	WSW	4.83	19.3	WSW	15.8	14.1	14.1	12.6	760.2	0	0	88	7.57
7/19/2006	11:00 PM	14.6	15.9	13.3	43	2.1	4.8	NNE	4.83	9.7	NNE	14.6	13.2	13.2	10.9	760.7	0	0	19	1.63
7/20/2006	12:00 AM	13	13.8	12.5	40	-0.3	4.8	NNE	4.83	9.7	NNE	13	11.7	11.6	8.9	760.8	0	0	0	0
7/20/2006	1:00 AM	12.8	13.7	12.2	43	0.5	3.2	N	3.22	8	N	12.8	11.6	11.6	9	761	0	0	0	0
7/20/2006	2:00 AM	12.2	12.7	11.7	44	0.3	4.8	N	4.83	12.9	NNW	12.2	11.1	10.9	8.3	761.5	0	0	0	0
7/20/2006	3:00 AM	11.7	12	11.3	47	0.7	4.8	N	4.83	11.3	NNW	11.7	10.7	10.6	8.1	761.6	0	0	0	0
7/20/2006	4:00 AM	11.4	11.7	11.2	47	0.5	3.2	N	3.22	11.3	NNW	11.4	10.5	10.5	7.9	761.5	0	0	0	0
7/20/2006	5:00 AM	11.4	11.5	10.8	50	1.3	3.2	NW	3.22	9.7	NW	11.4	10.6	10.6	8.1	761.5	0	0	4	0.34
7/20/2006	6:00 AM	10.1	10.8	9.8	51	0.4	8	NNE	8.05	11.3	NNE	9.1	9.4	8.4	6.1	761.8	0	0	25	2.15
7/20/2006	7:00 AM	10.6	11.6	10.2	46	-0.5	4.8	NNE	4.83	9.7	N	10.5	9.8	9.6	9.6	761.1	0	0	83	7.14
7/20/2006	8:00 AM	11.5	11.7	11.1	56	3	3.2	ENE	3.22	9.7	ENE	11.5	10.8	10.8	11.3	761.4	0	0	114	9.81
7/20/2006	9:00 AM	12.2	13.2	11.2	45	0.6	8	ENE	8.05	12.9	ENE	11.6	11.1	10.4	12.2	761.3	0	0	208	17.89
7/20/2006	10:00 AM	13.4	13.9	13.2	43	1.1	9.7	E	9.66	17.7	E	12.8	12.2	11.4	14.1	760.9	0	0	296	25.46
7/20/2006	11:00 AM	14.1	14.5	13.7	44	2	11.3	E	11.27	22.5	E	13.4	12.8	11.9	15.6	761.2	0	0	426	36.64
7/20/2006	12:00 PM	14.2	14.5	13.8	43	1.8	14.5	ESE	14.48	29	SE	13.1	12.8	11.3	13.7	761.5	0	0	345	29.67
7/20/2006	1:00 PM	14.8	15.7	13.8	39	0.9	20.9	SE	20.92	40.2	SE	13.3	13.3	11	14.4	761.6	0	0	550	47.31
7/20/2006	2:00 PM	15	15.4	14.7	40	1.5	20.9	SE	20.92	41.8	SSE	13.6	13.5	11.2	14.2	761.8	0	0	483	41.54
7/20/2006	3:00 PM	15.3	15.9	14.7	40	1.7	19.3	SE	19.31	35.4	SE	14.1	13.8	11.7	14.1	761.9	0	0	376	32.34
7/20/2006	4:00 PM	14.7	15.4	13.9	53	5.2	22.5	SE	22.53	40.2	SSE	13.1	13.7	11.1	13.1	762.9	0	0	322	27.7
7/20/2006	5:00 PM	13.2	13.9	12.4	63	6.3	12.9	S	12.87	30.6	S	12.1	12.6	11.1	13.9	763.4	0	0	326	28.04
7/20/2006	6:00 PM	11.9	12.8	11.3	73	7.3	6.4	SW	6.44	19.3	SSW	11.6	11.6	11.1	12.5	764.1	0.51	0	184	15.83
7/20/2006	7:00 PM	11.9	12.5	11.4	66	5.8	0	E	0	8	E	11.9	11.4	11.4	14.3	763.6	0	0	256	22.02
7/20/2006	8:00 PM	12.5	12.8	12.2	65	6.1	1.6	E	1.61	8	E	12.5	11.9	11.9	13.4	763.8	0	0	152	13.07
7/20/2006	9:00 PM	12.9	13	12.7	69	7.3	3.2	E	3.22	8	E	12.9	12.4	12.4	12.9	763.3	0	0	91	7.83
7/20/2006	10:00 PM	12.6	12.7	12.5	64	6	3.2	NE	3.22	9.7	NE	12.6	12	12	10.2	763.5	0	0	43	3.7
7/20/2006	11:00 PM	12.7	12.9	12.5	67	6.7	1.6	WSW	1.61	11.3	WSW	12.7	12.2	12.2	9.9	763.7	0	0	3	0.26
7/21/2006	12:00 AM	12	12.6	11.6	70	6.7	3.2	NW	3.22	16.1	SW	12	11.6	11.6	9.3	764.3	0	0	0	0
7/21/2006	1:00 AM	11.5	11.8	11.3	70	6.2	0	N	0	8	N	11.5	11.1	11.1	8.8	764.4	0.25	0	0	0
7/21/2006	2:00 AM	10.4	11.4	10	80	7.1	4.8	N	4.83	11.3	N	10.3	10.3	10.2	7.9	764.9	0.51	2	0	0
7/21/2006	3:00 AM	10.3	10.7	10	76	6.2	3.2	NNE	3.22	9.7	N	10.3	10.2	10.2	7.9	764.7	0	0	0	0
7/21/2006	4:00 AM	10.6	10.9	10.3	71	5.6	1.6	N	1.61	9.7	N	10.6	10.3	10.3	8	764.9	0	0	0	0
7/21/2006	5:00 AM	10.2	10.5	9.6	74	5.7	3.2	N	3.22	12.9	SW	10.2	10	10	7.7	765.7	0	0	0	0
7/21/2006	6:00 AM	10.1	10.4	9.6	72	5.3	1.6	N	1.61	8	N	10.1	9.9	9.9	7.8	765.9	0	0	17	1.46
7/21/2006	7:00 AM	10.3	10.7	9.8	77	6.5	0	N	0	4.8	N	10.3	10.2	10.2	10.2	765.6	0	0	72	6.19
7/21/2006	8:00 AM	10.4	10.8	10.3	68	4.7	1.6	N	1.61	9.7	WNW	10.4	10.1	10.1	10.2	765.5	0	0	87	7.48
7/21/2006	9:00 AM	10.5	10.8	10.2	71	5.5	1.6	SSW	1.61	8	N	10.5	10.3	10.3	10.4	765.5	0	0	102	8.77
7/21/2006	10:00 AM	11.2	11.7	10.6	60	3.7	8	WSW	8.05	25.7	N	10.4	10.6	9.8	12.1	765.1	0	0	262	22.53
7/21/2006	11:00 AM	11.8	12.5	11.4	58	3.8	19.3	SW	19.31	35.4	SW	9.8	11.2	8.8	11.1	765.1	0	0	322	27.7
7/21/2006	12:00 PM	12.2	12.6	12	57	3.9	17.7	SW	17.7	38.6	SSW	10.4	11.5	9.4	11.3	765.3	0	0	309	26.58
7/21/2006	1:00 PM	12.7	12.9	12.2	56	4.1	11.3	WSW	11.27	20.9	SSW	11.7	11.9	10.8	13.4	765	0	0	352	30.28
7/21/2006	2:00 PM	12.9	13.2	12.7	57	4.6	9.7	W	9.66	17.7	WNW	12.2	12.2	11.3	12.4	765.3	0	0	211	18.15
7/21/2006	3:00 PM	12.9	13.2	12.7	58	4.9	8	WSW	8.05	19.3	WSW	12.4	12.2	11.5	13.9	765.1	0	0	320	27.52
7/21/2006	4:00 PM	13.7	14.3	13.2	54	4.6	4.8	WNW	4.83	12.9	WSW	13.7	12.8	12.7	15.9	764.6	0	0	379	32.6
7/21/2006	5:00 PM	14.1	14.8	13.9	53	4.6	9.7	WSW	9.66	19.3	W	13.6	13.1	12.4	15.1	764.6	0	0	310	26.66
7/21/2006	6:00 PM	14.1	14.4	13.9	54	4.9	9.7	WSW	9.66	19.3	WSW	13.6	13.2	12.5	14	764.5	0	0	199	17.12
7/21/2006	7:00 PM	13.8	13.9	13.6	57	5.5	12.9	W	12.87	20.9	WNW	12.9	13	11.7	12.4	764.5	0	0	137	11.78
7/21/2006	8:00 PM	13.4	13.6	13.2	59	5.5	11.3	W	11.27	19.3	WSW	12.5	12.6	11.6	12.2	764.3	0	0	113	9.72

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/21/2006	9:00 PM	12.9	13.3	12.4	62	5.8	4.8	WNW	4.83	16.1	WNW	12.9	12.2	12.1	11.6	764.5	0	0	53	4.56
7/21/2006	10:00 PM	12.6	12.7	12.5	63	5.7	0	SSE	0	4.8	SW	12.6	11.9	11.9	10	764.2	0	0	24	2.06
7/21/2006	11:00 PM	12.4	12.7	12.2	63	5.6	4.8	WSW	4.83	12.9	WSW	12.4	11.8	11.7	9.6	764.1	0	0	11	0.95
7/22/2006	12:00 AM	11.9	12.2	11.8	63	5.1	8	W	8.05	16.1	W	11.3	11.4	10.6	8.3	764.7	0	0	0	0
7/22/2006	1:00 AM	11.8	11.8	11.7	64	5.2	11.3	W	11.27	17.7	W	10.6	11.2	9.9	7.7	764.8	0	0	0	0
7/22/2006	2:00 AM	11.5	11.7	11.3	66	5.4	12.9	W	12.87	22.5	WNW	10.1	11.1	9.5	7.3	765.2	0	0	0	0
7/22/2006	3:00 AM	11.2	11.3	11	68	5.5	12.9	W	12.87	22.5	WNW	9.7	10.8	9.2	7.1	765.5	0	0	0	0
7/22/2006	4:00 AM	10.9	11	10.8	69	5.4	14.5	W	14.48	25.7	W	9.1	10.6	8.6	6.6	765.6	0	0	0	0
7/22/2006	5:00 AM	10.6	10.8	10.3	71	5.5	16.1	WNW	16.09	30.6	N	8.5	10.3	8.2	6.2	765.8	0	0	0	0
7/22/2006	6:00 AM	10.1	10.3	10	69	4.7	11.3	WNW	11.27	20.9	WNW	8.6	9.8	8.3	6.3	766.1	0	0	15	1.29
7/22/2006	7:00 AM	10.2	10.3	10.2	67	4.4	12.9	WNW	12.87	22.5	WNW	8.5	9.9	8.1	8	766.2	0	0	70	6.02
7/22/2006	8:00 AM	10.4	10.8	10	69	4.9	8	W	8.05	17.7	W	9.4	10.1	9.2	11	766	0	0	175	15.05
7/22/2006	9:00 AM	10.9	11.4	10.5	65	4.6	8	SW	8.05	17.7	SW	10.1	10.5	9.7	12.3	765.9	0	0	255	21.93
7/22/2006	10:00 AM	12	12.6	11.3	58	4	9.7	SW	9.66	19.3	SW	11.1	11.3	10.3	14.8	765.1	0	0	454	39.05
7/22/2006	11:00 AM	12.9	13.5	12.5	56	4.3	11.3	WSW	11.27	20.9	WSW	11.9	12.1	11	15.7	765.1	0	0	550	47.31
7/22/2006	12:00 PM	13.8	14.3	13.4	52	4.1	11.3	WSW	11.27	30.6	WSW	13.1	12.8	11.8	16.2	764.8	0	0	517	44.47
7/22/2006	1:00 PM	14	14.4	13.7	51	4	14.5	SW	14.48	30.6	SW	12.9	12.9	11.3	14.3	764.8	0	0	407	35.01
7/22/2006	2:00 PM	14.4	14.8	14.1	50	4.1	14.5	WSW	14.48	27.4	WSW	13.4	13.3	11.8	15.6	764.6	0	0	510	43.87
7/22/2006	3:00 PM	14.3	14.6	14.2	50	4	14.5	SW	14.48	27.4	SW	13.3	13.2	11.7	14.1	764.5	0	0	348	29.93
7/22/2006	4:00 PM	14.7	15.1	14.3	48	3.8	14.5	WSW	14.48	25.7	SW	13.8	13.6	12	14.7	764.3	0	0	353	30.36
7/22/2006	5:00 PM	15.1	15.5	14.7	46	3.6	16.1	WSW	16.09	30.6	WSW	14.1	13.9	12.2	14.4	764.3	0	0	294	25.29
7/22/2006	6:00 PM	15.2	15.6	15	48	4.3	19.3	WSW	19.31	32.2	WSW	14	14.1	12	13.8	764.1	0	0	246	21.16
7/22/2006	7:00 PM	15.3	15.6	15.1	45	3.4	19.3	WSW	19.31	35.4	WSW	14.1	14	11.9	14.2	763.9	0	0	254	21.85
7/22/2006	8:00 PM	15.4	15.7	15.1	45	3.5	20.9	WSW	20.92	33.8	WSW	14.1	14.1	11.9	14.6	763.5	0	0	293	25.2
7/22/2006	9:00 PM	15.4	15.5	15.4	46	3.9	17.7	W	17.7	30.6	WSW	14.4	14.2	12.4	14.2	763.1	0	0	200	17.2
7/22/2006	10:00 PM	15.1	15.4	14.8	49	4.5	11.3	WNW	11.27	20.9	WNW	14.6	13.9	13.1	11.6	762.9	0	0	87	7.48
7/22/2006	11:00 PM	14.1	14.8	13.6	54	4.9	6.4	NW	6.44	17.7	WNW	14.1	13.1	12.8	10.4	763.1	0	0	14	1.2
7/23/2006	12:00 AM	13.6	13.9	13.3	55	4.7	3.2	NW	3.22	12.9	NNW	13.6	12.7	12.7	10.2	762.8	0	0	0	0
7/23/2006	1:00 AM	13.7	13.8	13.5	54	4.5	1.6	WNW	1.61	11.3	WNW	13.7	12.7	12.7	10.2	763	0	0	0	0
7/23/2006	2:00 AM	13.5	13.7	13.2	55	4.6	8	WNW	8.05	24.1	W	13.1	12.6	12	9.4	763	0	0	0	0
7/23/2006	3:00 AM	12.7	13.2	12.1	55	3.9	16.1	WNW	16.09	29	W	11.1	11.8	9.9	7.6	763.2	0	0	0	0
7/23/2006	4:00 AM	11.6	12.1	11.2	57	3.4	17.7	W	17.7	30.6	W	9.6	10.9	8.7	6.5	763.5	0	0	0	0
7/23/2006	5:00 AM	10.9	11.3	10.6	59	3.2	17.7	WNW	17.7	32.2	W	8.8	10.4	8.2	5.9	763.7	0	0	0	0
7/23/2006	6:00 AM	10.3	10.6	10.1	62	3.3	14.5	WNW	14.48	25.7	WNW	8.3	9.8	7.9	5.6	764	0	0	11	0.95
7/23/2006	7:00 AM	10.1	10.3	10	62	3.2	11.3	WNW	11.27	22.5	WNW	8.6	9.7	8.2	8.1	763.6	0	0	77	6.62
7/23/2006	8:00 AM	10.8	11.3	10.3	57	2.6	11.3	WNW	11.27	22.5	WNW	9.4	10.2	8.7	11.1	763.2	0	0	216	18.58
7/23/2006	9:00 AM	11.7	12.1	11.4	54	2.7	12.9	W	12.87	27.4	WSW	10.2	10.9	9.3	13.1	762.7	0	0	372	32
7/23/2006	10:00 AM	11.8	12.4	11.6	54	2.8	16.1	W	16.09	29	W	10.1	11.1	9.1	11	762.8	0	0	254	21.85
7/23/2006	11:00 AM	13.3	13.9	12.4	49	2.8	14.5	W	14.48	30.6	W	12.1	12.2	10.6	14.9	762.6	0	0	578	49.71
7/23/2006	12:00 PM	14.7	15.5	13.9	47	3.5	16.1	WSW	16.09	29	SW	13.6	13.4	11.7	15.9	762	0	0	692	59.52
7/23/2006	1:00 PM	16	16.4	15.4	44	3.7	17.7	WSW	17.7	35.4	WSW	15.1	14.7	12.9	17	761.6	0	0	733	63.05
7/23/2006	2:00 PM	17	17.7	16.3	41	3.6	16.1	WSW	16.09	32.2	WSW	16.5	15.6	14.1	18.3	761.1	0	0	792	68.12
7/23/2006	3:00 PM	17.9	18.5	17.1	38	3.4	17.7	WSW	17.7	33.8	WSW	17.5	16.3	14.6	18.8	761.1	0	0	777	66.83
7/23/2006	4:00 PM	18.3	18.8	17.6	36	2.9	19.3	WSW	19.31	43.5	SSW	17.9	16.6	14.7	18.8	761.1	0	0	741	63.73
7/23/2006	5:00 PM	18.9	19.7	18.1	34	2.7	19.3	SW	19.31	35.4	SW	18.7	17.2	15.4	19.7	760.9	0	0	677	58.23
7/23/2006	6:00 PM	19.3	19.8	18.7	34	3	17.7	WSW	17.7	33.8	SW	19.2	17.5	16	20.8	760.5	0	0	600	51.61
7/23/2006	7:00 PM	19.4	19.8	19	34	3.1	17.7	WSW	17.7	33.8	SW	19.3	17.6	16.1	20.8	760.3	0	0	493	42.4
7/23/2006	8:00 PM	19.1	19.4	18.8	33	2.4	17.7	WSW	17.7	32.2	SSW	19	17.3	15.7	19.4	759.8	0	0	340	29.24
7/23/2006	9:00 PM	18.8	19.2	18.5	35	3	16.1	WSW	16.09	30.6	W	18.7	17.1	15.7	17.4	759.8	0	0	192	16.51
7/23/2006	10:00 PM	18	18.5	17.6	36	2.7	12.9	WSW	12.87	20.9	W	17.9	16.3	15.4	13.8	760	0	0	86	7.4

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/23/2006	11:00 PM	17	17.6	16.6	40	3.3	9.7	W	9.66	17.7	W	17	15.5	15.1	12.6	760	0	0	12	1.03
7/24/2006	12:00 AM	15.7	16.6	15.2	45	3.8	6.4	NW	6.44	11.3	NW	15.7	14.4	14.2	11.6	760.1	0	0	0	0
7/24/2006	1:00 AM	15.1	15.2	14.7	48	4.2	6.4	NW	6.44	12.9	NW	15.1	13.9	13.7	11.1	759.9	0	0	0	0
7/24/2006	2:00 AM	14.4	14.7	14.2	50	4.1	4.8	NW	4.83	11.3	NW	14.4	13.3	13.2	10.6	759.9	0	0	0	0
7/24/2006	3:00 AM	13.9	14.5	13.3	57	5.5	4.8	NW	4.83	11.3	NNW	13.9	13.1	13	10.4	759.8	0	0	0	0
7/24/2006	4:00 AM	13.1	13.3	12.9	61	5.8	8	NW	8.05	16.1	N	12.7	12.4	11.8	9.2	759.7	0	0	0	0
7/24/2006	5:00 AM	12.7	12.9	12.3	64	6	6.4	NW	6.44	14.5	NW	12.4	12.1	11.7	9.1	759.7	0	0	0	0
7/24/2006	6:00 AM	12.2	12.3	12	64	5.6	4.8	NW	4.83	11.3	WNW	12.2	11.7	11.6	9.1	759.7	0	0	8	0.69
7/24/2006	7:00 AM	12.3	12.7	12	63	5.4	6.4	NNW	6.44	11.3	NW	12	11.7	11.2	11.2	759.3	0	0	76	6.54
7/24/2006	8:00 AM	12.7	12.9	12.6	64	6.1	6.4	W	6.44	12.9	W	12.5	12.1	11.7	14.1	758.6	0	0	209	17.98
7/24/2006	9:00 AM	12.7	13.2	12.3	62	5.6	8	WSW	8.05	19.3	SW	12.2	12	11.3	15.1	758.5	0	0	330	28.38
7/24/2006	10:00 AM	13.7	14.5	13.2	58	5.6	8	SW	8.05	17.7	SW	13.4	12.9	12.4	17	757.8	0	0	457	39.31
7/24/2006	11:00 AM	14.9	15.3	14.4	56	6.2	4.8	SW	4.83	16.1	WSW	14.9	14.1	14.1	18.9	757.6	0	0	538	46.27
7/24/2006	12:00 PM	15.6	16.3	14.7	53	6	9.7	SW	9.66	25.7	N	15.3	14.6	14	17.3	757.5	0	0	381	32.77
7/24/2006	1:00 PM	16.1	16.6	15.7	52	6.2	9.7	SSW	9.66	30.6	SSW	15.9	15.1	14.5	17.2	757.4	0	0	334	28.73
7/24/2006	2:00 PM	16.6	17.1	16.2	47	5.2	11.3	SW	11.27	29	SW	16.4	15.4	14.8	17.8	757.1	0	0	386	33.2
7/24/2006	3:00 PM	16.8	17.4	16.3	44	4.4	11.3	WSW	11.27	22.5	WSW	16.6	15.4	14.8	16.9	757.3	0	0	290	24.94
7/24/2006	4:00 PM	16.6	16.7	16.4	47	5.2	9.7	WSW	9.66	17.7	WSW	16.5	15.4	14.9	15.7	757.2	0	0	177	15.22
7/24/2006	5:00 PM	16.8	17.4	16.3	45	4.8	11.3	W	11.27	20.9	W	16.7	15.6	15	17.3	756.9	0	0	282	24.26
7/24/2006	6:00 PM	16.9	17.6	16.3	45	4.9	14.5	W	14.48	27.4	W	16.5	15.7	14.4	16.7	756.6	0	0	269	23.14
7/24/2006	7:00 PM	16.1	16.5	15.2	51	5.9	19.3	WSW	19.31	35.4	WSW	15.1	15	13	14.8	756.8	0	0	212	18.23
7/24/2006	8:00 PM	14.7	15.2	14.1	56	6	17.7	W	17.7	29	WSW	13.4	13.8	11.9	13.2	757	0	0	154	13.25
7/24/2006	9:00 PM	13.7	14.1	13.2	60	6	16.1	W	16.09	27.4	WSW	12.3	12.9	11.1	11.6	757.1	0	0	95	8.17
7/24/2006	10:00 PM	12.7	13.2	12.2	65	6.3	9.7	W	9.66	22.5	W	11.9	12.2	11.3	9.3	757.5	0	0	29	2.49
7/24/2006	11:00 PM	11.8	12.1	11.5	72	6.9	3.2	W	3.22	11.3	W	11.8	11.4	11.4	9.2	757.4	0	0	3	0.26
7/25/2006	12:00 AM	11.1	11.5	10.8	77	7.2	0	W	0	4.8	WNW	11.1	10.9	10.9	8.6	757.4	0	0	0	0
7/25/2006	1:00 AM	10.7	10.9	10.4	78	7	1.6	N	1.61	4.8	N	10.7	10.6	10.6	8.3	757.4	0	0	0	0
7/25/2006	2:00 AM	10	10.6	9.6	76	6	1.6	N	1.61	8	N	10	9.9	9.9	7.6	757.6	0	0	0	0
7/25/2006	3:00 AM	9.2	9.6	8.9	77	5.3	4.8	N	4.83	9.7	NNE	8.9	9.1	8.8	6.4	757.4	0	0	0	0
7/25/2006	4:00 AM	9.5	9.9	9.1	73	4.9	8	ENE	8.05	12.9	ENE	8.4	9.3	8.3	5.9	757	0	0	0	0
7/25/2006	5:00 AM	9.9	10	9.9	72	5.1	11.3	NE	11.27	17.7	NE	8.4	9.8	8.2	5.9	756.9	0	0	0	0
7/25/2006	6:00 AM	10	10.1	10	70	4.8	9.7	ENE	9.66	17.7	ENE	8.7	9.8	8.5	6.2	757	0	0	4	0.34
7/25/2006	7:00 AM	10	10.2	9.9	71	5	9.7	ENE	9.66	17.7	NE	8.7	9.8	8.5	7.3	757.2	0	0	30	2.58
7/25/2006	8:00 AM	10.4	10.6	10.2	71	5.4	8	ENE	8.05	16.1	E	9.4	10.2	9.2	9	757	0	0	73	6.28
7/25/2006	9:00 AM	11.1	11.8	10.6	67	5.2	8	E	8.05	19.3	E	10.2	10.7	9.8	11.8	756.7	0	0	212	18.23
7/25/2006	10:00 AM	12.5	13.2	11.6	63	5.6	11.3	E	11.27	25.7	ESE	11.4	11.9	10.7	15.2	756.2	0	0	460	39.57
7/25/2006	11:00 AM	13.8	14.7	13.2	56	5.1	14.5	E	14.48	30.6	ESE	12.6	12.9	11.3	15.8	755.9	0	0	583	50.14
7/25/2006	12:00 PM	14.7	15.3	14.1	52	4.9	14.5	E	14.48	27.4	ESE	13.7	13.7	12.1	16.2	755.8	0	0	513	44.12
7/25/2006	1:00 PM	15.3	16.1	14.7	49	4.6	12.9	E	12.87	25.7	E	14.6	14.1	12.9	15.6	755.5	0	0	364	31.31
7/25/2006	2:00 PM	15.6	15.9	15.3	48	4.6	11.3	E	11.27	27.4	NE	15.2	14.4	13.7	14.7	756	0	0	210	18.06
7/25/2006	3:00 PM	15.7	16.2	15.4	43	3.1	11.3	SE	11.27	32.2	SE	15.3	14.3	13.5	14.9	755.9	0	0	243	20.9
7/25/2006	4:00 PM	15.8	16.3	15.2	48	4.8	17.7	SSE	17.7	38.6	SSE	14.9	14.7	12.9	14.9	756.1	0	0	306	26.32
7/25/2006	5:00 PM	15.5	15.9	15.2	50	5.1	14.5	SSE	14.48	35.4	SSE	14.8	14.4	12.9	15.1	755.5	0	0	280	24.08
7/25/2006	6:00 PM	16.3	17.1	15.4	43	3.7	19.3	SE	19.31	41.8	ESE	15.3	14.9	12.9	16.7	754.8	0	0	516	44.38
7/25/2006	7:00 PM	16.3	17.1	15.7	47	4.9	20.9	SE	20.92	40.2	SSE	15.3	15.1	12.8	14.7	755	0	0	226	19.44
7/25/2006	8:00 PM	16	16.2	15.8	46	4.4	14.5	SE	14.48	30.6	ESE	15.4	14.8	13.4	14.7	754.6	0	0	155	13.33
7/25/2006	9:00 PM	15.9	16.1	15.8	43	3.3	12.9	SSE	12.87	27.4	SE	15.4	14.5	13.4	14.3	754.2	0	0	141	12.13
7/25/2006	10:00 PM	15.4	15.9	14.9	50	5.1	11.3	SSE	11.27	22.5	SSE	15	14.3	13.5	11.7	754.2	0	0	53	4.56
7/25/2006	11:00 PM	14.5	14.9	14.2	49	3.9	8	SE	8.05	20.9	SE	14.3	13.3	12.8	10.3	754.1	0	0	6	0.52
7/26/2006	12:00 AM	13.6	14.2	13.1	52	3.9	1.6	ESE	1.61	8	NE	13.6	12.6	12.6	10.1	754.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/26/2006	1:00 AM	13.4	13.8	12.7	55	4.5	1.6	E	1.61	11.3	W	13.4	12.5	12.5	9.9	754.5	0	0	0	0
7/26/2006	2:00 AM	12.3	12.7	12.1	57	4	3.2	NW	3.22	16.1	WNW	12.3	11.6	11.6	9.1	754.9	0	0	0	0
7/26/2006	3:00 AM	12	12.2	11.8	56	3.5	6.4	WNW	6.44	19.3	W	11.7	11.2	10.8	8.1	755.1	0	0	0	0
7/26/2006	4:00 AM	11.6	11.8	11.3	57	3.4	3.2	W	3.22	12.9	WNW	11.6	10.9	10.9	8.3	755.3	0	0	0	0
7/26/2006	5:00 AM	11.1	11.4	10.9	57	2.9	3.2	WNW	3.22	12.9	W	11.1	10.5	10.5	7.9	755.5	0	0	0	0
7/26/2006	6:00 AM	10.8	10.9	10.5	59	3.1	1.6	NW	1.61	11.3	W	10.8	10.3	10.3	7.7	755.3	0	0	6	0.52
7/26/2006	7:00 AM	10.4	10.8	10	61	3.2	3.2	WSW	3.22	11.3	WSW	10.4	9.9	9.9	8.7	755.9	0	0	29	2.49
7/26/2006	8:00 AM	10	10.3	9.8	63	3.3	1.6	SW	1.61	8	SW	10	9.6	9.6	9.3	755.9	0	0	73	6.28
7/26/2006	9:00 AM	9.7	10	9.6	64	3.2	3.2	WSW	3.22	11.3	WSW	9.7	9.4	9.4	9.3	756.1	0	0	93	8
7/26/2006	10:00 AM	10	10.3	9.7	64	3.5	3.2	SW	3.22	9.7	SW	10	9.7	9.7	10.9	756	0	0	189	16.26
7/26/2006	11:00 AM	11.6	13.6	10.3	50	1.5	1.6	NNW	1.61	11.3	SE	11.6	10.7	10.7	15.2	755.3	0	0	505	43.44
7/26/2006	12:00 PM	12.4	13.3	12.2	54	3.4	8	WSW	8.05	19.3	WSW	11.9	11.6	10.9	12.9	755.9	0	0	278	23.91
7/26/2006	1:00 PM	12.4	13.2	12.1	49	2	11.3	WSW	11.27	22.5	WSW	11.4	11.4	10.3	12.4	756	0	0	311	26.75
7/26/2006	2:00 PM	13.4	13.7	13	47	2.3	9.7	WSW	9.66	22.5	W	12.7	12.2	11.5	16.1	755.9	0	0	583	50.14
7/26/2006	3:00 PM	14.1	15.1	13.3	45	2.3	14.5	SW	14.48	32.2	SSW	13	12.8	11.2	15.7	755.8	0	0	637	54.79
7/26/2006	4:00 PM	14.6	15.5	13.3	55	5.7	24.1	WSW	24.14	38.6	WSW	12.9	13.7	11	14.8	756.4	0	0	642	55.22
7/26/2006	5:00 PM	12.2	13.2	11.8	65	5.8	14.5	WSW	14.48	33.8	WSW	10.7	11.6	9.8	11.1	757.1	0	0	205	17.63
7/26/2006	6:00 PM	12.2	13.8	10.8	70	6.9	17.7	WSW	17.7	32.2	WSW	10.3	11.8	9.7	10.9	758.2	2.03	7.9	193	16.6
7/26/2006	7:00 PM	11.7	12.4	10.8	73	7	11.3	WSW	11.27	27.4	W	10.5	11.4	10.1	13.8	758.3	0.25	4.8	323	27.78
7/26/2006	8:00 PM	11.8	12	11.7	66	5.7	11.3	W	11.27	20.9	W	10.7	11.3	10	12.1	758.6	0	0	187	16.08
7/26/2006	9:00 PM	11.7	12.2	11.2	73	7	16.1	W	16.09	27.4	WSW	9.9	11.3	9.3	10.4	758.9	0	0	156	13.42
7/26/2006	10:00 PM	10.9	11.2	10.6	75	6.6	16.1	WSW	16.09	27.4	WSW	8.9	10.7	8.6	7.4	759.4	0	0	102	8.77
7/26/2006	11:00 PM	10.3	10.6	10	75	6.1	9.7	W	9.66	19.3	WSW	9.1	10.2	8.9	6.6	759.1	0	0	23	1.98
7/27/2006	12:00 AM	9.6	10	9.1	78	5.9	9.7	W	9.66	17.7	W	8.2	9.4	8.1	5.5	760	0	0	0	0
7/27/2006	1:00 AM	8.9	9.1	8.7	79	5.4	6.4	W	6.44	12.9	W	8.1	8.8	8.1	5.5	760.1	0	0	0	0
7/27/2006	2:00 AM	8.8	8.9	8.8	78	5.2	8	W	8.05	19.3	W	7.7	8.7	7.6	5	760.5	0	0	0	0
7/27/2006	3:00 AM	8.7	8.9	8.6	80	5.5	6.4	W	6.44	12.9	WSW	7.9	8.7	7.8	5.3	760.6	0	0	0	0
7/27/2006	4:00 AM	8.4	8.6	8.3	82	5.5	8	W	8.05	20.9	WSW	7.2	8.4	7.1	4.6	761.2	0	0	0	0
7/27/2006	5:00 AM	8.1	8.3	7.9	84	5.6	8	WSW	8.05	12.9	WSW	6.8	8.1	6.8	4.2	761.8	0	0	0	0
7/27/2006	6:00 AM	7.9	8.1	7.9	84	5.4	6.4	WSW	6.44	12.9	WSW	7	7.9	7	4.4	762.2	0	0	2	0.17
7/27/2006	7:00 AM	7.7	8.1	7.4	87	5.6	3.2	WSW	3.22	11.3	WSW	7.7	7.7	7.7	6.7	762.5	0	0	36	3.1
7/27/2006	8:00 AM	7.8	7.9	7.6	86	5.6	8	WSW	8.05	16.1	WSW	6.4	7.8	6.4	6.8	762.5	0	0	105	9.03
7/27/2006	9:00 AM	8.3	8.7	7.9	82	5.4	9.7	SW	9.66	17.7	WSW	6.7	8.2	6.6	7.8	762.6	0	0	160	13.76
7/27/2006	10:00 AM	9.1	9.6	8.7	80	5.8	11.3	SW	11.27	19.3	WSW	7.3	9	7.2	8.7	762.8	0	0	202	17.37
7/27/2006	11:00 AM	9.9	10.2	9.6	84	7.3	12.9	SW	12.87	20.9	SSW	8.1	9.9	8.1	9.9	763.1	0	0	250	21.5
7/27/2006	12:00 PM	10.2	10.6	9.8	79	6.7	14.5	WSW	14.48	22.5	WSW	8.2	10.1	8.1	9.7	763.6	0	0	251	21.59
7/27/2006	1:00 PM	10.8	11	10.4	80	7.5	12.9	WSW	12.87	20.9	WSW	9.2	10.7	9	11.1	763.7	0	0	291	25.03
7/27/2006	2:00 PM	12	12.6	10.8	67	6.1	16.1	SW	16.09	29	SW	10.3	11.5	9.5	13.1	763.3	0	0	482	41.46
7/27/2006	3:00 PM	12.7	13.7	11.8	72	7.7	16.1	WSW	16.09	29	SW	11.1	12.3	10.4	13.1	763.7	0	0	370	31.82
7/27/2006	4:00 PM	12.3	12.7	12.1	80	8.9	16.1	SW	16.09	29	SW	10.6	12.1	10.2	11.4	764.4	0	0	214	18.41
7/27/2006	5:00 PM	11.7	12.2	11.4	81	8.6	6.4	WSW	6.44	17.7	WSW	11.4	11.6	11.1	12.2	764.8	0.76	1.5	187	16.08
7/27/2006	6:00 PM	12.4	12.7	11.5	79	8.8	8	SW	8.05	16.1	WSW	11.8	12.2	11.5	15.9	764.5	0	0	406	34.92
7/27/2006	7:00 PM	12.9	13.2	12.6	74	8.4	8	WSW	8.05	17.7	SSW	12.4	12.6	11.9	14.2	764.8	0	0	212	18.23
7/27/2006	8:00 PM	13.2	13.3	13	73	8.4	9.7	WSW	9.66	19.3	SW	12.5	12.8	12	12.9	765.5	0	0	119	10.24
7/27/2006	9:00 PM	13	13.1	12.9	73	8.3	6.4	SW	6.44	12.9	SW	12.8	12.7	12.3	12.6	765.6	0	0	85	7.31
7/27/2006	10:00 PM	12.7	13	12.5	76	8.5	6.4	WSW	6.44	12.9	SW	12.4	12.4	12	10.6	765.9	0	0	59	5.07
7/27/2006	11:00 PM	12.5	12.7	12	76	8.4	3.2	NNE	3.22	16.1	NNE	12.5	12.2	12.2	10.1	766.5	0.51	2.3	3	0.26
7/28/2006	12:00 AM	11.6	12.1	11.2	75	7.3	3.2	NNE	3.22	9.7	ENE	11.6	11.3	11.3	9.1	767.3	0	0	0	0
7/28/2006	1:00 AM	11.3	11.9	10.8	78	7.6	3.2	N	3.22	9.7	N	11.3	11.1	11.1	8.8	768	0	0	0	0
7/28/2006	2:00 AM	11.2	11.4	10.7	78	7.5	4.8	ENE	4.83	9.7	NE	11.2	11.1	10.9	8.7	768.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/28/2006	3:00 AM	10.8	10.9	10	79	7.3	4.8	ENE	4.83	9.7	ENE	10.7	10.7	10.5	8.2	768.7	0	0	0	0
7/28/2006	4:00 AM	9.7	10.1	9.1	78	6	4.8	NE	4.83	9.7	NNE	9.4	9.6	9.4	7.1	769.3	0	0	0	0
7/28/2006	5:00 AM	9.4	9.9	8.8	81	6.3	3.2	NE	3.22	9.7	N	9.4	9.3	9.3	7.1	769.8	0	0	0	0
7/28/2006	6:00 AM	9.1	9.6	8.7	79	5.6	4.8	N	4.83	9.7	NNE	8.8	9	8.7	6.4	770.1	0	0	6	0.52
7/28/2006	7:00 AM	9.5	10.3	8.9	75	5.3	3.2	NNE	3.22	9.7	NNE	9.5	9.3	9.3	9.1	769.8	0	0	67	5.76
7/28/2006	8:00 AM	10.6	10.8	10.3	78	6.9	1.6	NNE	1.61	4.8	NNE	10.6	10.4	10.4	12.7	769.5	0	0	194	16.69
7/28/2006	9:00 AM	10.9	11.3	10.5	76	6.9	1.6	WSW	1.61	8	WSW	10.9	10.8	10.8	14.4	769.5	0	0	318	27.35
7/28/2006	10:00 AM	12.4	12.9	11.3	73	7.7	1.6	WSW	1.61	9.7	SW	12.4	12.1	12.1	16.7	769.2	0	0	447	38.45
7/28/2006	11:00 AM	13.5	14.1	12.9	70	8.1	4.8	WSW	4.83	16.1	N	13.5	13.1	13	18.1	769.1	0	0	573	49.28
7/28/2006	12:00 PM	14.8	15.7	14.1	58	6.6	12.9	WSW	12.87	20.9	WSW	14	14	12.8	17.8	768.7	0	0	758	65.2
7/28/2006	1:00 PM	16.2	16.9	15.7	53	6.6	8	WSW	8.05	25.7	SW	16.2	15.3	15	20.7	768.6	0	0	855	73.54
7/28/2006	2:00 PM	16.9	17.9	16.2	42	3.9	9.7	SSE	9.66	27.4	N	16.9	15.6	15.1	19.7	768.4	0	0	750	64.51
7/28/2006	3:00 PM	16.9	17.8	15.7	56	8.1	12.9	NNW	12.87	30.6	N	16.6	16.1	15.1	18.3	768.8	0	0	408	35.09
7/28/2006	4:00 PM	17.2	18.7	15.7	40	3.5	6.4	NW	6.44	19.3	SE	17.2	15.7	15.6	20.3	767.9	0	0	691	59.43
7/28/2006	5:00 PM	18.1	19	16.1	51	7.8	6.4	N	6.44	19.3	NNE	18.1	17.2	17.1	20.9	768.2	0.25	0	402	34.58
7/28/2006	6:00 PM	18	19	16.3	55	8.8	8	N	8.05	45.1	N	18	17.3	17.1	22.1	767.6	0	0	522	44.9
7/28/2006	7:00 PM	15.3	17.1	14.1	69	9.7	17.7	NNE	17.7	30.6	N	14.3	14.9	13.1	14	768	0.76	1.8	140	12.04
7/28/2006	8:00 PM	16	17.1	14.2	49	5.3	6.4	E	6.44	20.9	NNE	16	14.8	14.7	17.7	767.1	0	0	255	21.93
7/28/2006	9:00 PM	17	17.2	16.8	50	6.5	4.8	E	4.83	9.7	E	17	15.9	15.9	17.7	766.7	0	0	174	14.97
7/28/2006	10:00 PM	16.1	16.8	15.1	59	8.1	4.8	NNE	4.83	9.7	N	16.1	15.4	15.4	13.8	766.5	0	0	69	5.93
7/28/2006	11:00 PM	13.9	15.1	13.4	59	6.1	9.7	NNE	9.66	11.3	N	13.4	13.2	12.4	10	766.7	0	0	6	0.52
7/29/2006	12:00 AM	12.9	13.4	12.6	62	5.8	9.7	N	9.66	11.3	NNE	12.2	12.2	11.4	8.8	766.4	0	0	0	0
7/29/2006	1:00 AM	12.6	12.7	12.3	63	5.7	9.7	NNE	9.66	12.9	NNE	11.7	11.9	11	8.4	766.2	0	0	0	0
7/29/2006	2:00 AM	12.1	12.3	11.8	64	5.5	9.7	NNE	9.66	12.9	NNE	11.2	11.6	10.6	8	765.9	0	0	0	0
7/29/2006	3:00 AM	12.1	13.5	11.4	57	3.8	9.7	NNE	9.66	16.1	ENE	11.2	11.4	10.4	7.8	765.5	0	0	0	0
7/29/2006	4:00 AM	13.1	13.6	11.7	64	6.4	11.3	NE	11.27	16.1	NE	12.2	12.5	11.4	8.9	764.9	0	0	0	0
7/29/2006	5:00 AM	12.2	13.1	11.3	59	4.4	8	ENE	8.05	12.9	ENE	11.6	11.6	10.8	8.2	764.8	0	0	0	0
7/29/2006	6:00 AM	12.3	13.1	11.8	64	5.7	8	ENE	8.05	11.3	ENE	11.8	11.8	11.1	8.6	764.5	0	0	6	0.52
7/29/2006	7:00 AM	12	12.2	11.9	65	5.6	4.8	E	4.83	12.9	ENE	12	11.4	11.3	10.9	764.6	0	0	57	4.9
7/29/2006	8:00 AM	12.3	13.1	12	65	5.9	4.8	E	4.83	11.3	ENE	12.3	11.8	11.7	13.7	763.4	0	0	188	16.17
7/29/2006	9:00 AM	13.6	13.9	13.1	61	6.2	8	ESE	8.05	17.7	SE	13.2	12.9	12.3	15.8	763	0	0	308	26.49
7/29/2006	10:00 AM	14.8	15.6	13.9	57	6.4	9.7	ESE	9.66	19.3	N	14.4	14	13.4	17.9	762.4	0	0	447	38.45
7/29/2006	11:00 AM	16.1	16.9	15.5	50	5.7	11.3	ESE	11.27	20.9	ESE	15.8	15	14.3	19.2	761.8	0	0	554	47.65
7/29/2006	12:00 PM	17.4	18.3	16.9	44	5.1	9.7	ESE	9.66	22.5	SE	17.4	16.2	15.8	20.8	761.3	0	0	652	56.08
7/29/2006	1:00 PM	18.8	19.3	17.9	38	4.2	9.7	E	9.66	22.5	NE	18.8	17.2	17	22.1	760.5	0	0	686	59
7/29/2006	2:00 PM	19.3	20	18.6	31	1.7	12.9	SE	12.87	29	SE	19.3	17.3	16.5	21.7	760	0	0	849	73.02
7/29/2006	3:00 PM	19.9	20.5	19.2	30	1.8	14.5	SE	14.48	30.6	SE	19.9	17.9	16.8	22.4	759	0	0	899	77.32
7/29/2006	4:00 PM	20.4	20.9	19.8	29	1.7	14.5	SE	14.48	32.2	N	20.4	18.3	17.3	22	758.7	0	0	740	63.65
7/29/2006	5:00 PM	20.4	21.3	19.8	27	0.8	14.5	SE	14.48	33.8	ESE	20.4	18.2	17.2	21.6	758	0	0	628	54.02
7/29/2006	6:00 PM	20.4	20.8	19.9	28	1.3	12.9	SE	12.87	29	SE	20.4	18.3	17.7	22.8	757.8	0	0	575	49.46
7/29/2006	7:00 PM	20.9	21.3	20.3	28	1.7	8	SE	8.05	27.4	SSE	20.9	18.8	18.8	24.1	757	0	0	463	39.82
7/29/2006	8:00 PM	20.6	21.1	20.2	28	1.4	9.7	ESE	9.66	22.5	ESE	20.6	18.5	18.5	22.4	756.6	0	0	313	26.92
7/29/2006	9:00 PM	20.2	20.5	19.9	28	1.1	6.4	E	6.44	17.7	SE	20.2	18.1	18.1	19.6	756.3	0	0	173	14.88
7/29/2006	10:00 PM	19.4	19.9	18.8	34	3.1	4.8	E	4.83	9.7	E	19.4	17.6	17.6	15.8	756.1	0	0	68	5.85
7/29/2006	11:00 PM	17.5	18.8	16.6	39	3.4	8	NE	8.05	11.3	NE	17.5	15.9	15.8	13.2	756.2	0	0	7	0.6
7/30/2006	12:00 AM	16.2	16.9	15.2	42	3.2	8	NE	8.05	12.9	NE	16.2	14.8	14.4	11.8	756.1	0	0	0	0
7/30/2006	1:00 AM	16.1	16.3	15.2	38	1.7	9.7	NE	9.66	16.1	N	15.9	14.4	13.9	11.2	755.5	0	0	0	0
7/30/2006	2:00 AM	15.6	16.1	15.3	40	2	9.7	NE	9.66	19.3	ENE	15.3	14.1	13.5	10.8	755.5	0	0	0	0
7/30/2006	3:00 AM	14.7	15.4	14.1	43	2.3	9.7	NE	9.66	17.7	NE	14.3	13.4	12.7	10.1	755.3	0	0	0	0
7/30/2006	4:00 AM	14.1	14.6	13.7	45	2.3	9.7	NE	9.66	17.7	NE	13.6	12.9	12.2	9.5	755.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/30/2006	5:00 AM	13.4	13.9	13.2	51	3.4	9.7	ENE	9.66	19.3	ENE	12.7	12.4	11.6	9	755.2	0	0	0	0
7/30/2006	6:00 AM	12.9	13.3	12.3	55	4.1	8	ENE	8.05	16.1	ENE	12.4	12.1	11.5	8.9	755.3	0	0	4	0.34
7/30/2006	7:00 AM	12.2	12.3	12.1	57	3.9	11.3	ENE	11.27	19.3	ENE	11.1	11.4	10.2	9.1	754.9	0	0	31	2.67
7/30/2006	8:00 AM	12.4	13.4	12.2	54	3.4	11.3	E	11.27	19.3	E	11.4	11.6	10.4	11.3	754.5	0	0	130	11.18
7/30/2006	9:00 AM	13.9	14.1	13.4	56	5.2	11.3	E	11.27	20.9	ENE	13.1	13.1	12.1	15.3	754	0	0	300	25.8
7/30/2006	10:00 AM	14.6	15.3	13.7	51	4.6	14.5	E	14.48	27.4	N	13.7	13.6	12	16.1	753.5	0	0	450	38.71
7/30/2006	11:00 AM	16.1	17.2	15.3	43	3.5	16.1	ENE	16.09	30.6	E	15.3	14.7	13.1	17.3	753.3	0	0	555	47.74
7/30/2006	12:00 PM	17.1	17.8	16.4	45	5.1	14.5	E	14.48	27.4	SE	16.7	15.8	14.5	19.1	753.2	0	0	648	55.74
7/30/2006	1:00 PM	18.7	19.7	17.8	37	3.7	14.5	E	14.48	30.6	ESE	18.7	17.1	15.9	20.3	752.1	0	0	725	62.36
7/30/2006	2:00 PM	20.3	21.5	19.7	32	3.1	14.5	E	14.48	29	SE	20.3	18.4	17.4	22.1	751.6	0	0	812	69.84
7/30/2006	3:00 PM	20.1	21.5	19	35	4.1	16.1	ESE	16.09	35.4	SE	20.1	18.4	17.2	19.7	751.8	0	0	362	31.14
7/30/2006	4:00 PM	19.1	19.8	18.2	33	2.4	17.7	E	17.7	35.4	E	18.9	17.2	15.7	18	751.9	0	0	339	29.16
7/30/2006	5:00 PM	19.8	20.7	18.7	28	0.8	17.7	ENE	17.7	32.2	ENE	19.8	17.7	16.2	21	751.4	0	0	699	60.12
7/30/2006	6:00 PM	20.3	20.7	19.8	31	2.6	16.1	E	16.09	29	E	20.3	18.3	17.1	21.1	751.4	0	0	451	38.79
7/30/2006	7:00 PM	18.7	20.5	17.5	43	5.8	20.9	ESE	20.92	43.5	ESE	18.3	17.4	15.3	16	752	0	0	135	11.61
7/30/2006	8:00 PM	16.9	17.5	16.4	38	2.5	17.7	E	17.7	32.2	E	16.2	15.3	13.6	14.8	752	0	0	158	13.59
7/30/2006	9:00 PM	17.2	17.5	16.8	39	3.1	14.5	E	14.48	25.7	NE	16.9	15.7	14.4	15.1	751.9	0	0	129	11.1
7/30/2006	10:00 PM	16.1	16.8	15.7	41	2.8	12.9	NE	12.87	22.5	NE	15.7	14.7	13.6	11.5	751.9	0	0	38	3.27
7/30/2006	11:00 PM	15.6	16	15	45	3.7	8	ENE	8.05	19.3	ENE	15.6	14.3	14	11.4	752	0	0	3	0.26
7/31/2006	12:00 AM	14.9	15	14.7	48	4	9.7	ENE	9.66	17.7	E	14.6	13.8	13.2	10.6	752.4	0	0	0	0
7/31/2006	1:00 AM	13.9	14.7	13	58	5.8	8	ENE	8.05	19.3	WSW	13.6	13.1	12.6	10.1	752.6	0	0	0	0
7/31/2006	2:00 AM	12.8	13.2	12.3	54	3.7	12.9	W	12.87	27.4	W	11.6	11.9	10.4	7.9	753.1	0	0	0	0
7/31/2006	3:00 AM	12.3	12.4	12.2	54	3.2	12.9	WNW	12.87	22.5	W	11	11.4	9.9	7.5	753.7	0	0	0	0
7/31/2006	4:00 AM	12.1	12.2	11.9	55	3.3	12.9	WNW	12.87	27.4	W	10.8	11.3	9.8	7.3	754.2	0	0	0	0
7/31/2006	5:00 AM	11.6	11.9	11.3	58	3.6	11.3	WNW	11.27	20.9	WNW	10.4	10.9	9.6	7.1	754.4	0	0	0	0
7/31/2006	6:00 AM	11	11.3	10.7	60	3.5	11.3	WNW	11.27	22.5	WNW	9.7	10.4	9	6.5	754.6	0	0	2	0.17
7/31/2006	7:00 AM	10.6	10.7	10.5	60	3.2	9.7	WNW	9.66	25.7	NW	9.4	10.1	8.9	7.2	755.5	0	0	11	0.95
7/31/2006	8:00 AM	10.6	10.8	10.5	60	3.1	8	W	8.05	17.7	W	9.7	10.1	9.2	8.1	755.5	0	0	38	3.27
7/31/2006	9:00 AM	10.8	10.8	10.7	60	3.3	9.7	W	9.66	20.9	WNW	9.6	10.3	9.1	9.2	755.8	0	0	104	8.95
7/31/2006	10:00 AM	10.7	10.9	10.6	61	3.5	11.3	WSW	11.27	19.3	WSW	9.3	10.2	8.8	10.2	755.8	0	0	201	17.29
7/31/2006	11:00 AM	11.8	12.8	10.8	55	3.1	6.4	WSW	6.44	17.7	WSW	11.5	11.1	10.6	15.4	755.5	0	0	562	48.34
7/31/2006	12:00 PM	12.7	13.8	12.1	49	2.3	3.2	WSW	3.22	12.9	SSW	12.7	11.7	11.7	15.6	755	0	0	454	39.05
7/31/2006	1:00 PM	13.9	14.7	13.3	52	4.2	9.7	SSE	9.66	30.6	SSE	13.4	12.9	12.2	16.6	755.3	0	0	527	45.33
7/31/2006	2:00 PM	13.4	13.9	13	53	4	3.2	WSW	3.22	19.3	SSW	13.4	12.4	12.4	13.3	755.7	0	0	201	17.29
7/31/2006	3:00 PM	13.4	13.8	13	53	4	9.7	WSW	9.66	17.7	SW	12.8	12.5	11.7	13.3	755.7	0	0	248	21.33
7/31/2006	4:00 PM	13.7	14.2	13.4	46	2.3	4.8	SW	4.83	16.1	SW	13.7	12.6	12.5	14.7	755.5	0	0	293	25.2
7/31/2006	5:00 PM	14.5	15.4	14.1	44	2.4	9.7	SSE	9.66	25.7	SSE	14.1	13.2	12.5	15.4	755.5	0	0	331	28.47
7/31/2006	6:00 PM	14.8	15.2	14.5	42	2	6.4	SSE	6.44	17.7	SE	14.8	13.4	13.2	16.6	755.1	0	0	332	28.56
7/31/2006	7:00 PM	15.4	15.9	15.1	43	2.9	8	SE	8.05	22.5	ESE	15.3	14	13.6	18.8	755.1	0	0	454	39.05
7/31/2006	8:00 PM	14.9	15.2	14.7	37	0.4	3.2	SSE	3.22	12.9	WSW	14.9	13.3	13.3	15.2	755.3	0	0	182	15.65
7/31/2006	9:00 PM	14.8	15.2	14.4	43	2.4	8	SW	8.05	22.5	SSW	14.7	13.5	13	15.1	755.6	0	0	191	16.43
7/31/2006	10:00 PM	14	14.5	13.6	48	3.2	3.2	SSW	3.22	11.3	SSW	14	12.9	12.9	10.9	755.9	0	0	54	4.64
7/31/2006	11:00 PM	12.7	13.6	12.1	42	0.1	6.4	NNE	6.44	17.7	W	12.5	11.5	11.1	8.3	756.3	0	0	5	0.43
8/1/2006	12:00 AM	12.6	12.8	12.2	43	0.3	8	WNW	8.05	19.3	WNW	12	11.4	10.7	7.9	756.4	0	0	0	0
8/1/2006	1:00 AM	11.7	12.3	11.1	49	1.3	8	NW	8.05	19.3	WNW	11.1	10.8	10	7.3	756.9	0	0	0	0
8/1/2006	2:00 AM	11.1	11.2	11	50	1.1	9.7	WNW	9.66	17.7	W	10	10.3	9.2	6.4	757.1	0	0	0	0
8/1/2006	3:00 AM	10.7	11	9.8	57	2.5	8	WNW	8.05	19.3	WNW	9.8	10.1	9.2	6.6	757.7	0	0	0	0
8/1/2006	4:00 AM	9.7	9.8	9.6	58	1.8	4.8	NW	4.83	9.7	NW	9.5	9.2	9	6.3	757.8	0	0	0	0
8/1/2006	5:00 AM	9.2	9.6	8.9	61	2.1	6.4	NW	6.44	11.3	NW	8.5	8.8	8.1	5.4	758	0	0	0	0
8/1/2006	6:00 AM	8.9	9.1	8.8	62	2	6.4	WNW	6.44	11.3	WNW	8.1	8.4	7.7	5.1	758.2	0	0	9	0.77

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/1/2006	7:00 AM	8.7	8.9	8.2	65	2.4	6.4	W	6.44	19.3	W	7.8	8.3	7.4	7.2	758.2	0	0	70	6.02
8/1/2006	8:00 AM	8.5	8.7	8.2	66	2.5	3.2	WSW	3.22	9.7	WSW	8.5	8.1	8.1	8.3	758.2	0	0	95	8.17
8/1/2006	9:00 AM	8.6	8.9	8.4	66	2.6	8	WSW	8.05	16.1	SW	7.4	8.2	7	8.9	758.3	0	0	207	17.8
8/1/2006	10:00 AM	9.4	10.4	8.8	60	2.1	9.7	WSW	9.66	19.3	WSW	8.1	9	7.6	10.1	758.1	0	0	275	23.65
8/1/2006	11:00 AM	11.3	11.8	10.5	54	2.3	9.7	SW	9.66	17.7	SW	10.2	10.6	9.5	13.5	757.8	0	0	445	38.27
8/1/2006	12:00 PM	12.3	12.8	11.6	51	2.4	9.7	SW	9.66	20.9	SSW	11.4	11.3	10.4	15.1	757.6	0	0	571	49.11
8/1/2006	1:00 PM	13.2	13.7	12.6	48	2.4	8	SW	8.05	20.9	SW	12.7	12.1	11.4	15.7	757.4	0	0	525	45.16
8/1/2006	2:00 PM	13.9	14.3	13.7	45	2.2	9.7	SW	9.66	22.5	SW	13.4	12.7	12	15.8	757.5	0	0	470	40.43
8/1/2006	3:00 PM	14.2	15.1	13.9	42	1.5	9.7	WSW	9.66	25.7	N	13.7	12.9	12.2	16.1	757.4	0	0	471	40.51
8/1/2006	4:00 PM	14.8	15.2	14.3	43	2.3	12.9	SW	12.87	30.6	SW	14	13.4	12.2	16.3	757.4	0	0	509	43.78
8/1/2006	5:00 PM	14.4	15	13.8	51	4.4	20.9	WSW	20.92	35.4	SW	12.8	13.3	11	13.5	758.1	0	0	350	30.1
8/1/2006	6:00 PM	13.9	14.3	13.5	48	3	16.1	WSW	16.09	32.2	W	12.6	12.8	11	13.6	758.3	0	0	298	25.63
8/1/2006	7:00 PM	13.7	14.4	13.4	47	2.6	9.7	WSW	9.66	19.3	SSW	13.1	12.6	11.8	12.8	758.7	0	0	150	12.9
8/1/2006	8:00 PM	12.1	13.6	10.2	73	7.4	8	SE	8.05	25.7	SE	11.5	11.8	11	11	759.5	0	0	75	6.45
8/1/2006	9:00 PM	10.1	10.4	9.8	72	5.2	9.7	NE	9.66	20.9	ESE	8.8	9.9	8.6	7.8	759.7	0	0	39	3.35
8/1/2006	10:00 PM	10.1	10.5	9.6	75	5.8	6.4	ESE	6.44	12.9	NE	9.4	9.9	9.3	7.4	759.7	0	0	24	2.06
8/1/2006	11:00 PM	9.6	9.8	9.3	77	5.8	6.4	E	6.44	11.3	E	8.9	9.5	8.8	6.6	759.8	0	0	1	0.09
8/2/2006	12:00 AM	9.1	9.3	8.9	79	5.7	4.8	E	4.83	11.3	ENE	8.8	9.1	8.8	6.6	760.1	0.25	0	0	0
8/2/2006	1:00 AM	9.2	9.4	8.9	83	6.5	4.8	ENE	4.83	11.3	E	8.9	9.2	8.9	6.7	760.2	0	0	0	0
8/2/2006	2:00 AM	8.8	8.9	8.7	82	5.9	3.2	N	3.22	8	N	8.8	8.7	8.7	6.5	760.2	0.25	0	0	0
8/2/2006	3:00 AM	8.9	9.1	8.7	78	5.3	1.6	NW	1.61	8	NW	8.9	8.8	8.8	6.6	760.2	0	0	0	0
8/2/2006	4:00 AM	8.9	9.1	8.7	76	4.9	6.4	WNW	6.44	16.1	NW	8.1	8.7	7.9	5.7	760.5	0	0	0	0
8/2/2006	5:00 AM	8.3	8.7	7.9	73	3.8	8	WNW	8.05	16.1	WNW	7.1	8.1	6.8	4.6	761.2	0.25	0	0	0
8/2/2006	6:00 AM	7.8	7.9	7.5	76	3.9	11.3	W	11.27	22.5	W	5.8	7.6	5.6	3.4	761.7	0	0	1	0.09
8/2/2006	7:00 AM	7.2	7.5	7.1	80	4	11.3	WNW	11.27	22.5	WNW	5.1	7.1	5	3.5	762.2	0	0	17	1.46
8/2/2006	8:00 AM	7.1	7.2	7	81	4	11.3	WNW	11.27	20.9	W	4.9	6.9	4.8	3.6	763.1	0.25	0	35	3.01
8/2/2006	9:00 AM	7.1	7.2	7.1	81	4.1	9.7	W	9.66	20.9	W	5.3	7	5.2	5.1	763.4	0	0	92	7.91
8/2/2006	10:00 AM	7.1	7.2	6.9	79	3.7	11.3	WSW	11.27	20.9	WSW	4.9	6.9	4.8	5.9	763.6	0	0	178	15.31
8/2/2006	11:00 AM	7.3	7.4	7.2	79	3.9	14.5	WSW	14.48	27.4	WSW	4.7	7.2	4.6	5.7	763.9	0	0	202	17.37
8/2/2006	12:00 PM	7.2	7.4	7.1	82	4.4	14.5	WSW	14.48	27.4	WSW	4.6	7.1	4.4	5.1	764.5	0	0	174	14.97
8/2/2006	1:00 PM	7.1	7.2	6.9	88	5.3	9.7	WSW	9.66	19.3	W	5.3	7.1	5.3	6	764.5	0.51	0	183	15.74
8/2/2006	2:00 PM	7.4	7.7	7.2	84	4.9	11.3	WSW	11.27	19.3	WSW	5.3	7.3	5.2	6.4	764.3	0.76	1.3	221	19.01
8/2/2006	3:00 PM	8	8.3	7.7	84	5.5	11.3	WSW	11.27	19.3	W	6.1	8	6.1	7.1	764.5	0.25	0	202	17.37
8/2/2006	4:00 PM	8.2	8.4	8.1	81	5.1	9.7	WNW	9.66	17.7	WNW	6.5	8.1	6.4	6.1	764.6	0.25	0	107	9.2
8/2/2006	5:00 PM	8.4	8.6	8.3	81	5.3	9.7	NW	9.66	17.7	NW	6.8	8.3	6.7	6.4	764.8	0	0	105	9.03
8/2/2006	6:00 PM	8.7	8.8	8.4	90	7.1	6.4	WSW	6.44	12.9	NW	7.8	8.8	7.9	8.2	764.8	0.51	0	115	9.89
8/2/2006	7:00 PM	8.5	8.8	8.4	85	6.1	6.4	WSW	6.44	11.3	W	7.7	8.5	7.7	8	764.8	0	0	106	9.12
8/2/2006	8:00 PM	8.8	8.9	8.7	82	5.9	6.4	WSW	6.44	12.9	WSW	8	8.8	7.9	8.2	764.5	0	0	92	7.91
8/2/2006	9:00 PM	8.9	9.2	8.6	84	6.3	3.2	W	3.22	16.1	NW	8.9	8.9	8.9	8.1	764.7	0	0	39	3.35
8/2/2006	10:00 PM	8.9	9.1	8.6	79	5.4	4.8	NW	4.83	11.3	NW	8.6	8.8	8.5	6.5	764.7	0.25	0	20	1.72
8/2/2006	11:00 PM	9	9.2	8.8	80	5.7	3.2	NW	3.22	9.7	NW	9	8.9	8.9	6.7	764.9	0	0	0	0
8/3/2006	12:00 AM	8.6	8.8	8.1	84	6	0	NW	0	6.4	NNW	8.6	8.6	8.6	6.3	764.9	1.02	1.3	0	0
8/3/2006	1:00 AM	8	8.1	7.9	84	5.5	1.6	SW	1.61	4.8	SW	8	8	8	5.8	764.9	0.25	1	0	0
8/3/2006	2:00 AM	7.5	8.1	7.3	91	6.1	0	N	0	4.8	ESE	7.5	7.6	7.6	5.3	765.2	0.25	0	0	0
8/3/2006	3:00 AM	7.4	7.6	7.2	90	5.9	0	N	0	4.8	N	7.4	7.4	7.4	5.2	765	0	0	0	0
8/3/2006	4:00 AM	7.9	8.3	7.5	79	4.5	6.4	W	6.44	22.5	WNW	6.9	7.8	6.8	4.6	764.8	0.25	0	0	0
8/3/2006	5:00 AM	7.9	8.3	7.6	80	4.7	16.1	WNW	16.09	30.6	W	5.3	7.8	5.2	3.2	765.3	0.25	0	0	0
8/3/2006	6:00 AM	7.2	7.6	7.1	79	3.8	20.9	W	20.92	30.6	W	3.7	7.1	3.6	1.8	765.4	0.25	0	0	0
8/3/2006	7:00 AM	7	7.1	6.9	78	3.4	19.3	W	19.31	33.8	WNW	3.7	6.8	3.5	2.3	765.6	0	0	18	1.55
8/3/2006	8:00 AM	6.9	7	6.8	76	2.9	17.7	W	17.7	30.6	WNW	3.7	6.7	3.5	2.7	765.5	0	0	47	4.04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/3/2006	9:00 AM	7.1	7.2	7	74	2.7	19.3	W	19.31	30.6	W	3.8	6.8	3.6	3.7	765.5	0	0	109	9.38
8/3/2006	10:00 AM	7.6	8.1	7.2	75	3.5	19.3	W	19.31	38.6	W	4.4	7.4	4.2	5.9	765.3	0	0	241	20.73
8/3/2006	11:00 AM	8.6	9.3	8.1	77	4.8	19.3	WSW	19.31	30.6	W	5.7	8.5	5.6	9.6	764.9	0	0	547	47.05
8/3/2006	12:00 PM	9.7	10.6	8.9	65	3.5	20.9	WSW	20.92	35.4	SW	6.9	9.4	6.6	10.2	764.7	0	0	685	58.92
8/3/2006	1:00 PM	10.2	10.6	10	67	4.4	16.1	WSW	16.09	30.6	W	8.1	9.9	7.7	9.8	764.7	0	0	321	27.61
8/3/2006	2:00 PM	10.9	11.4	10.5	63	4.2	14.5	SW	14.48	27.4	SW	9.2	10.5	8.6	9.7	764.4	0	0	225	19.35
8/3/2006	3:00 PM	12.3	13	11.5	56	3.7	14.5	SW	14.48	27.4	SW	10.8	11.5	9.7	12.1	764	0	0	339	29.16
8/3/2006	4:00 PM	13.5	14.3	12.8	52	3.8	20.9	WSW	20.92	33.8	SW	11.7	12.5	10.1	13.1	763.3	0	0	436	37.5
8/3/2006	5:00 PM	14.2	15	13.7	52	4.5	20.9	SW	20.92	35.4	WSW	12.7	13.2	10.9	13.6	763.5	0	0	364	31.31
8/3/2006	6:00 PM	14	14.2	13.7	58	5.9	12.9	SW	12.87	27.4	SSW	13.1	13.2	11.9	13	763.4	0	0	170	14.62
8/3/2006	7:00 PM	12.7	13.7	11.7	75	8.4	6.4	NW	6.44	20.9	NNW	12.5	12.4	12.1	12.4	764.3	0.25	0	103	8.86
8/3/2006	8:00 PM	11.7	11.9	11.5	75	7.4	4.8	ESE	4.83	16.1	ESE	11.7	11.4	11.3	12.2	764.1	0	0	115	9.89
8/3/2006	9:00 PM	11.6	11.8	11.4	77	7.7	8	ENE	8.05	17.7	NE	10.8	11.3	10.5	10.8	763.9	0	0	86	7.4
8/3/2006	10:00 PM	11.3	11.4	11.1	76	7.2	8	ENE	8.05	12.9	ENE	10.5	11.1	10.2	8.2	764.1	0	0	19	1.63
8/3/2006	11:00 PM	10.9	11.1	10.8	77	7.1	6.4	ENE	6.44	14.5	ENE	10.4	10.8	10.2	7.8	763.9	0	0	1	0.09
8/4/2006	12:00 AM	10.7	10.8	10.5	77	6.9	8	ENE	8.05	12.9	ENE	9.8	10.6	9.7	7.3	763.6	0	0	0	0
8/4/2006	1:00 AM	10.1	10.5	9.8	82	7.1	11.3	ENE	11.27	17.7	ENE	8.5	10.1	8.5	6.2	763.7	0	0	0	0
8/4/2006	2:00 AM	9.6	9.8	9.6	81	6.5	11.3	ENE	11.27	17.7	ENE	7.9	9.6	7.9	5.7	763.5	0	0	0	0
8/4/2006	3:00 AM	9.3	9.4	9.2	79	5.8	11.3	ENE	11.27	16.1	ENE	7.6	9.2	7.5	5.2	763.3	0	0	0	0
8/4/2006	4:00 AM	9.2	9.4	9.1	82	6.3	8	ENE	8.05	16.1	ENE	8.1	9.2	8.1	5.8	763.2	0	0	0	0
8/4/2006	5:00 AM	8.8	9.1	8.7	84	6.2	6.4	E	6.44	11.3	E	7.9	8.8	7.9	5.6	763.1	0	0	0	0
8/4/2006	6:00 AM	8.6	8.7	8.4	83	5.8	6.4	E	6.44	12.9	E	7.7	8.5	7.7	5.3	763.1	0	0	1	0.09
8/4/2006	7:00 AM	8.7	8.8	8.6	81	5.6	11.3	ENE	11.27	19.3	NE	6.9	8.7	6.8	5.4	763.3	0	0	18	1.55
8/4/2006	8:00 AM	8.7	8.9	8.6	82	5.8	12.9	ENE	12.87	22.5	ENE	6.7	8.7	6.6	5.8	763.2	0	0	46	3.96
8/4/2006	9:00 AM	9.4	10.4	8.6	73	4.8	12.9	ENE	12.87	22.5	ENE	7.5	9.3	7.3	9.9	762.3	0	0	259	22.28
8/4/2006	10:00 AM	11	11.4	10.5	66	4.9	14.5	E	14.48	27.4	E	9.2	10.6	8.7	12.6	762	0	0	422	36.3
8/4/2006	11:00 AM	12.2	13.1	11.4	56	3.7	12.9	E	12.87	29	SE	10.9	11.4	9.9	14.4	761.5	0	0	537	46.19
8/4/2006	12:00 PM	13.5	14.1	13	54	4.4	14.5	E	14.48	29	E	12.3	12.6	10.9	15.4	761	0	0	650	55.91
8/4/2006	1:00 PM	14.4	14.9	13.9	48	3.5	16.1	ESE	16.09	33.8	ESE	13.2	13.2	11.5	15.8	760.9	0	0	694	59.69
8/4/2006	2:00 PM	14.8	15.4	13.8	38	0.6	17.7	SE	17.7	41.8	SE	13.6	13.2	11.3	15.2	760.4	0	0	755	64.94
8/4/2006	3:00 PM	15.9	16.9	15.2	29	-2.1	19.3	SE	19.31	40.2	SE	14.9	13.8	11.8	15.8	759.8	0	0	778	66.92
8/4/2006	4:00 PM	16.3	17.1	15.7	24	-4.4	20.9	SSE	20.92	40.2	SE	15.3	13.8	11.6	15.4	760	0	0	717	61.67
8/4/2006	5:00 PM	16.5	16.9	16	20	-6.6	20.9	SE	20.92	41.8	SSE	15.6	13.8	11.7	15.4	759.6	0	0	632	54.36
8/4/2006	6:00 PM	15.7	16.4	15.2	23	-5.4	19.3	SSE	19.31	33.8	SSE	14.6	13.3	11.3	13.2	760	0	0	276	23.74
8/4/2006	7:00 PM	14.8	15.3	13.8	41	1.7	14.5	SSE	14.48	40.2	SSW	13.9	13.4	11.9	14.3	759.9	0	0	247	21.24
8/4/2006	8:00 PM	13.1	13.9	12.4	49	2.6	12.9	WSW	12.87	32.2	WSW	12	12.1	10.6	12.4	760.3	0	0	176	15.14
8/4/2006	9:00 PM	11.8	12.5	11.5	46	0.6	3.2	SW	3.22	12.9	SW	11.8	10.8	10.8	11.1	760	0	0	102	8.77
8/4/2006	10:00 PM	11.8	12.3	10.8	58	3.8	6.4	SSE	6.44	22.5	SE	11.5	11.2	10.7	8.8	759.8	0	0	50	4.3
8/4/2006	11:00 PM	10.3	10.8	10.2	59	2.7	3.2	WSW	3.22	9.7	SW	10.3	9.8	9.8	7.3	759.6	0	0	4	0.34
8/5/2006	12:00 AM	9.8	10.2	9.4	59	2.1	0	N	0	8	N	9.8	9.3	9.3	6.7	759.5	0	0	0	0
8/5/2006	1:00 AM	9.4	9.9	8.8	60	2	1.6	N	1.61	8	N	9.4	8.9	8.9	6.3	759.6	0	0	0	0
8/5/2006	2:00 AM	8.6	9.8	7.2	71	3.6	3.2	SW	3.22	9.7	SSW	8.6	8.3	8.3	5.8	759.9	0	0	0	0
8/5/2006	3:00 AM	7.1	7.2	6.8	69	1.8	3.2	W	3.22	9.7	SW	7.1	6.8	6.8	4.2	759.6	0	0	0	0
8/5/2006	4:00 AM	7.4	8.2	6.8	64	1	1.6	NNE	1.61	6.4	NNE	7.4	7	7	4.4	759.3	0	0	0	0
8/5/2006	5:00 AM	7.6	8.3	7.2	67	1.9	1.6	NNE	1.61	6.4	NE	7.6	7.3	7.3	4.7	759.3	0	0	0	0
8/5/2006	6:00 AM	7.1	7.7	6.6	68	1.6	0	ESE	0	4.8	ESE	7.1	6.8	6.8	4.2	759.8	0	0	2	0.17
8/5/2006	7:00 AM	7.2	7.7	6.5	63	0.6	1.6	E	1.61	9.7	E	7.2	6.8	6.8	5.7	759.6	0	0	34	2.92
8/5/2006	8:00 AM	7.9	8.2	7.5	61	0.8	3.2	E	3.22	9.7	SE	7.9	7.4	7.4	8.9	759.4	0	0	160	13.76
8/5/2006	9:00 AM	8.4	9.1	8.1	58	0.6	6.4	SE	6.44	19.3	SE	7.6	7.9	7.1	10.1	759.5	0	0	284	24.43
8/5/2006	10:00 AM	9.2	9.7	8.7	59	1.6	11.3	E	11.27	19.3	E	7.4	8.7	7	8.8	759.6	0	0	225	19.35

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/5/2006	11:00 AM	9.7	9.8	9.6	59	2.1	11.3	E	11.27	17.7	SE	8.1	9.3	7.7	9.2	759.6	0	0	228	19.61
8/5/2006	12:00 PM	9.7	9.9	9.6	61	2.6	8	ESE	8.05	19.3	E	8.7	9.3	8.2	9	759.8	0	0	186	16
8/5/2006	1:00 PM	10.1	10.3	9.8	66	4	8	ESE	8.05	17.7	SE	9.2	9.8	8.8	10.1	759.9	0	0	224	19.27
8/5/2006	2:00 PM	9.7	10	9.4	71	4.7	6.4	SE	6.44	17.7	SSE	9.1	9.5	8.8	10	760.6	0	0	216	18.58
8/5/2006	3:00 PM	8.8	9.9	8.1	80	5.5	3.2	SE	3.22	16.1	SE	8.8	8.7	8.7	8.7	761.3	0.25	0	130	11.18
8/5/2006	4:00 PM	7.3	8.2	6.6	90	5.7	9.7	SW	9.66	22.5	WSW	5.4	7.3	5.5	5.2	761.9	1.02	2.3	102	8.77
8/5/2006	5:00 PM	7.4	8.1	6.7	76	3.5	3.2	N	3.22	8	NNE	7.4	7.2	7.2	8.3	761.6	0.51	1.8	186	16
8/5/2006	6:00 PM	8.6	9.1	7.9	77	4.8	3.2	SW	3.22	9.7	WSW	8.6	8.4	8.4	11.4	761.6	0	0	287	24.69
8/5/2006	7:00 PM	8.6	8.9	8.4	82	5.7	3.2	WSW	3.22	9.7	SSW	8.6	8.6	8.6	11.1	761.1	0	0	231	19.87
8/5/2006	8:00 PM	9.4	10.1	8.9	74	5	1.6	W	1.61	11.3	WSW	9.4	9.2	9.2	11.4	760.9	0	0	192	16.51
8/5/2006	9:00 PM	9.3	10.3	8.2	84	6.8	6.4	WSW	6.44	17.7	WSW	8.6	9.3	8.6	9.2	761.3	0	0	116	9.98
8/5/2006	10:00 PM	8.2	8.3	7.9	85	5.8	1.6	WSW	1.61	8	WSW	8.2	8.2	8.2	6.1	761.6	0	0	32	2.75
8/5/2006	11:00 PM	7.9	8.1	7.8	85	5.6	4.8	N	4.83	11.3	N	7.5	7.9	7.5	5.1	761.5	0.25	0	5	0.43
8/6/2006	12:00 AM	7.4	7.8	7.1	85	5	3.2	N	3.22	8	NNE	7.4	7.3	7.3	4.8	761.8	0	0	0	0
8/6/2006	1:00 AM	7.4	7.7	7.1	85	5	1.6	N	1.61	8	N	7.4	7.3	7.3	4.8	762	0	0	0	0
8/6/2006	2:00 AM	7.1	7.4	7	78	3.5	3.2	N	3.22	4.8	N	7.1	6.9	6.9	4.3	762.1	0	0	0	0
8/6/2006	3:00 AM	6.7	7.1	6.4	80	3.5	3.2	N	3.22	9.7	N	6.7	6.6	6.6	3.9	762.6	0	0	0	0
8/6/2006	4:00 AM	6.7	6.8	6.5	77	2.9	3.2	NNE	3.22	8	NNE	6.7	6.5	6.5	3.9	762.8	0	0	0	0
8/6/2006	5:00 AM	6.6	7.2	6.1	87	4.6	4.8	W	4.83	9.7	WSW	6	6.6	6	3.4	762.9	0	0	0	0
8/6/2006	6:00 AM	6.7	7.2	6.2	81	3.7	4.8	NW	4.83	16.1	NNW	6.1	6.6	6	3.4	763	0	0	1	0.09
8/6/2006	7:00 AM	6.8	7	6.5	81	3.7	1.6	W	1.61	8	W	6.8	6.7	6.7	5.6	762.9	0	0	34	2.92
8/6/2006	8:00 AM	6.6	6.8	6.3	86	4.4	3.2	W	3.22	9.7	WSW	6.6	6.5	6.5	6.8	763	0	0	96	8.26
8/6/2006	9:00 AM	6.8	8.1	6.3	79	3.4	4.8	WSW	4.83	12.9	W	6.2	6.7	6.1	9	762.6	0	0	266	22.88
8/6/2006	10:00 AM	8.2	8.9	7.7	70	3.1	9.7	SW	9.66	17.7	WSW	6.6	7.9	6.3	10.8	762.5	0	0	442	38.02
8/6/2006	11:00 AM	9.2	9.6	8.9	66	3.2	14.5	SW	14.48	22.5	N	7.1	8.9	6.7	11.1	762.6	0	0	532	45.76
8/6/2006	12:00 PM	10.4	11	9.6	58	2.5	12.9	SW	12.87	25.7	SW	8.7	9.9	8.1	12.6	762.2	0	0	695	59.78
8/6/2006	1:00 PM	10.9	11.5	10.3	65	4.6	12.9	SW	12.87	25.7	SW	9.3	10.5	8.8	11.9	762.4	0	0	393	33.8
8/6/2006	2:00 PM	9.1	10.3	8.4	75	4.9	16.1	N	16.09	27.4	NW	6.6	8.9	6.4	6.4	763.2	0.51	0	130	11.18
8/6/2006	3:00 PM	9.8	11.1	8.4	63	3.1	16.1	N	16.09	25.7	NNW	7.6	9.4	7.2	11.5	762.7	0.51	2.5	610	52.47
8/6/2006	4:00 PM	11.4	12.2	10.8	64	4.8	12.9	SW	12.87	29	SSW	9.9	10.9	9.3	12.3	762.8	0	0	376	32.34
8/6/2006	5:00 PM	11.9	12.4	11	56	3.4	16.1	WSW	16.09	29	WSW	10.2	11.2	9.2	14.2	762.7	0	0	676	58.14
8/6/2006	6:00 PM	12.4	12.7	11.9	52	2.8	14.5	W	14.48	22.5	WSW	10.9	11.5	9.7	13.5	762.2	0	0	397	34.15
8/6/2006	7:00 PM	13.1	13.7	12.3	49	2.6	11.3	W	11.27	20.9	NW	12.1	12	10.9	16.2	762	0	0	455	39.14
8/6/2006	8:00 PM	12.7	13.7	11.8	52	3.1	12.9	NNW	12.87	27.4	NNW	11.4	11.7	10.3	12.2	762.4	0	0	189	16.26
8/6/2006	9:00 PM	11.4	11.9	11.1	57	3.2	11.3	NNW	11.27	22.5	NNW	10.2	10.8	9.4	9.6	762.2	0	0	92	7.91
8/6/2006	10:00 PM	11.6	11.9	11	65	5.2	6.4	WNW	6.44	12.9	NW	11.2	11.1	10.6	8.7	762.2	0	0	38	3.27
8/6/2006	11:00 PM	10.7	11	10.5	64	4.2	6.4	NNW	6.44	12.9	NNW	10.2	10.3	9.7	7.2	762.4	0	0	1	0.09
8/7/2006	12:00 AM	10.3	10.6	10	64	3.8	3.2	WNW	3.22	11.3	W	10.3	9.9	9.9	7.4	762.3	0	0	0	0
8/7/2006	1:00 AM	10.3	10.5	10.2	62	3.4	4.8	WNW	4.83	12.9	WNW	10.2	9.9	9.7	7.2	762.4	0	0	0	0
8/7/2006	2:00 AM	9.8	10.2	9.4	66	3.7	8	NW	8.05	16.1	W	8.7	9.4	8.4	5.9	762.9	0	0	0	0
8/7/2006	3:00 AM	8.9	9.4	8.6	68	3.3	1.6	W	1.61	8	WNW	8.9	8.6	8.6	6.1	762.8	0	0	0	0
8/7/2006	4:00 AM	8.7	8.9	8.4	68	3.1	8	WSW	8.05	16.1	WSW	7.5	8.4	7.2	4.7	762.8	0	0	0	0
8/7/2006	5:00 AM	8.4	8.6	8.3	68	2.9	11.3	WSW	11.27	17.7	WSW	6.6	8.1	6.2	3.8	762.5	0	0	0	0
8/7/2006	6:00 AM	8.4	8.4	8.3	66	2.4	11.3	W	11.27	19.3	W	6.5	8	6.1	3.6	762.2	0	0	0	0
8/7/2006	7:00 AM	7.8	8.4	7.5	73	3.3	3.2	W	3.22	16.1	W	7.8	7.6	7.6	6.1	762.3	0	0	18	1.55
8/7/2006	8:00 AM	7.7	8.1	7.4	73	3.2	1.6	WNW	1.61	9.7	W	7.7	7.5	7.5	6.4	762.7	0	0	41	3.53
8/7/2006	9:00 AM	7.4	7.5	7.2	74	3.1	3.2	W	3.22	11.3	WSW	7.4	7.2	7.2	6.4	762.9	0	0	62	5.33
8/7/2006	10:00 AM	7.6	8.1	7.3	74	3.2	1.6	W	1.61	9.7	WSW	7.6	7.3	7.3	6.8	763	0	0	81	6.97
8/7/2006	11:00 AM	7.9	8.4	7.5	77	4.2	3.2	WSW	3.22	11.3	WSW	7.9	7.8	7.8	8.8	763.2	0	0	190	16.34
8/7/2006	12:00 PM	8.7	9.8	7.9	69	3.3	8	SW	8.05	17.7	SSW	7.5	8.4	7.2	10.8	762.7	0	0	412	35.44

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/7/2006	1:00 PM	10.1	10.8	9.8	66	4	9.7	WSW	9.66	19.3	SW	8.8	9.8	8.5	12.2	762.4	0	0	434	37.33
8/7/2006	2:00 PM	11.5	12.2	10.8	61	4.2	11.3	WSW	11.27	19.3	WSW	10.2	10.9	9.6	13.7	761.9	0	0	492	42.32
8/7/2006	3:00 PM	13	13.7	12.2	57	4.7	9.7	SW	9.66	27.4	N	12.3	12.2	11.4	16.5	761.2	0	0	757	65.11
8/7/2006	4:00 PM	14.3	15	13.6	52	4.5	9.7	WSW	9.66	25.7	WSW	13.8	13.3	12.6	17.6	761	0	0	690	59.35
8/7/2006	5:00 PM	14	14.6	13.7	53	4.6	11.3	N	11.27	27.4	N	13.3	13.1	12.1	12.9	760.9	0	0	169	14.54
8/7/2006	6:00 PM	14.3	15	13.9	49	3.8	3.2	E	3.22	11.3	WSW	14.3	13.2	13.2	17.3	760.3	0	0	385	33.11
8/7/2006	7:00 PM	15.1	15.8	14.3	53	5.5	6.4	NNE	6.44	17.7	NE	15.1	14.1	13.8	17.7	760.1	0	0	322	27.7
8/7/2006	8:00 PM	14.3	14.7	11.8	74	9.7	8	ESE	8.05	35.4	ESE	14.1	13.9	13.4	14.3	761	1.27	17.8	109	9.38
8/7/2006	9:00 PM	11.3	11.8	10.8	71	6.2	6.4	NNW	6.44	19.3	SE	10.8	10.9	10.4	9.5	761.4	0.25	6.1	36	3.1
8/7/2006	10:00 PM	11.2	11.8	10.5	73	6.6	8	NNE	8.05	12.9	NNE	10.4	10.9	10.1	8	761.7	0	0	7	0.6
8/7/2006	11:00 PM	10	10.5	9.7	74	5.6	8	N	8.05	11.3	NNE	9	9.9	8.9	6.7	761.7	0	0	0	0
8/8/2006	12:00 AM	9.6	9.8	9.3	74	5.2	6.4	N	6.44	9.7	NNE	8.9	9.4	8.8	6.6	761.6	0	0	0	0
8/8/2006	1:00 AM	9.9	10.4	9.2	70	4.7	8	ENE	8.05	12.9	ENE	8.9	9.7	8.7	6.4	761.1	0	0	0	0
8/8/2006	2:00 AM	9.6	10	9.1	74	5.2	8	NNE	8.05	11.3	NE	8.6	9.4	8.4	6.2	760.9	0	0	0	0
8/8/2006	3:00 AM	9.2	9.4	8.8	76	5.2	4.8	NNE	4.83	9.7	NNE	8.9	9	8.7	6.5	760.7	0	0	0	0
8/8/2006	4:00 AM	8.8	9.2	8.4	73	4.2	4.8	NNE	4.83	11.3	NNE	8.4	8.6	8.2	5.9	760.6	0	0	0	0
8/8/2006	5:00 AM	8.3	8.9	7.8	72	3.5	4.8	NNE	4.83	8	NE	7.9	8.1	7.7	5.3	760.8	0	0	0	0
8/8/2006	6:00 AM	9.2	9.6	8.6	76	5.2	1.6	ENE	1.61	9.7	NE	9.2	9.1	9.1	6.8	760.2	0	0	0	0
8/8/2006	7:00 AM	8.8	9.1	8.4	78	5.2	1.6	ENE	1.61	8	N	8.8	8.7	8.7	7.5	760.3	0	0	26	2.24
8/8/2006	8:00 AM	9.1	9.2	8.7	78	5.4	1.6	ENE	1.61	9.7	ESE	9.1	8.9	8.9	8.2	760.8	0	0	48	4.13
8/8/2006	9:00 AM	9	9.4	8.7	80	5.7	3.2	ESE	3.22	9.7	ESE	9	8.9	8.9	9.8	760.6	0	0	136	11.7
8/8/2006	10:00 AM	9.8	10.1	9.4	78	6.2	3.2	ESE	3.22	8	E	9.8	9.8	9.8	10.4	760.5	0	0	141	12.13
8/8/2006	11:00 AM	10.6	11.4	9.9	71	5.6	6.4	ESE	6.44	19.3	SSE	10.1	10.3	9.7	13.1	760.1	0	0	360	30.96
8/8/2006	12:00 PM	11.4	11.9	11	71	6.4	8	SE	8.05	12.9	SE	10.7	11.1	10.3	13.8	760.2	0	0	395	33.97
8/8/2006	1:00 PM	11.3	11.5	11.1	70	6	4.8	SE	4.83	12.9	SE	11.3	10.9	10.8	13.2	759.8	0	0	305	26.23
8/8/2006	2:00 PM	12.6	13.1	11.5	72	7.6	8	SSE	8.05	22.5	SE	12	12.2	11.5	16.2	759.7	0	0	552	47.48
8/8/2006	3:00 PM	10.6	12.2	9.8	80	7.3	9.7	NW	9.66	20.9	NW	9.4	10.6	9.3	9.5	760	2.03	6.1	138	11.87
8/8/2006	4:00 PM	11.4	12.2	10.3	65	5.1	6.4	NW	6.44	25.7	N	11.1	10.9	10.4	12.9	759.4	0	0	305	26.23
8/8/2006	5:00 PM	10.9	11.9	10.6	74	6.5	6.4	ENE	6.44	17.7	NE	10.4	10.7	10.2	10.2	759.4	2.79	35.3	117	10.06
8/8/2006	6:00 PM	12.2	13	10.9	69	6.6	6.4	E	6.44	16.1	ENE	11.9	11.7	11.3	15.9	758.8	0	0	455	39.14
8/8/2006	7:00 PM	12.3	12.9	11.7	73	7.6	6.4	SE	6.44	12.9	SE	12	11.9	11.5	13.4	759.3	0	0	186	16
8/8/2006	8:00 PM	12.2	12.7	11.7	71	7.1	1.6	E	1.61	9.7	NE	12.2	11.8	11.8	14.7	759.2	0.25	0	244	20.99
8/8/2006	9:00 PM	11.4	12.4	10.8	80	8.1	6.4	N	6.44	12.9	NNW	11	11.3	10.7	9.7	759.7	1.27	2.8	27	2.32
8/8/2006	10:00 PM	10.7	11	10	76	6.6	12.9	NW	12.87	27.4	NW	9	10.5	8.8	6.8	760	1.27	2.5	6	0.52
8/8/2006	11:00 PM	9.1	9.9	8.6	81	6	3.2	WSW	3.22	12.9	WNW	9.1	9	9	6.8	760.3	0	0	0	0
8/9/2006	12:00 AM	8.6	9.4	8.3	80	5.4	6.4	W	6.44	16.1	W	7.8	8.6	7.7	5.5	760.4	0	0	0	0
8/9/2006	1:00 AM	8.6	8.9	8.4	85	6.2	3.2	WSW	3.22	16.1	W	8.6	8.6	8.6	6.4	760.5	0	0	0	0
8/9/2006	2:00 AM	8.3	8.4	7.9	88	6.4	8	WSW	8.05	14.5	WSW	7	8.3	7.1	4.9	760.6	0	0	0	0
8/9/2006	3:00 AM	7.7	7.9	7.6	90	6.2	4.8	WSW	4.83	11.3	SW	7.2	7.8	7.3	5.1	761.3	0	0	0	0
8/9/2006	4:00 AM	7.6	7.7	7.6	90	6.1	1.6	WSW	1.61	8	WSW	7.6	7.7	7.7	5.4	761.2	0	0	0	0
8/9/2006	5:00 AM	7.4	7.7	7.3	91	6.1	1.6	WSW	1.61	8	SW	7.4	7.5	7.5	5.3	761.6	0	0	0	0
8/9/2006	6:00 AM	7.2	7.4	7.1	92	6	6.4	WSW	6.44	16.1	WSW	6.2	7.3	6.2	4	761.1	0	0	0	0
8/9/2006	7:00 AM	7.5	7.7	7.1	89	5.8	9.7	WSW	9.66	17.7	W	5.7	7.6	5.8	4.2	761.5	0	0	13	1.12
8/9/2006	8:00 AM	7.7	7.7	7.6	91	6.3	12.9	WSW	12.87	22.5	W	5.4	7.7	5.4	4.9	761.5	0	0	54	4.64
8/9/2006	9:00 AM	7.9	8.1	7.7	90	6.3	14.5	WSW	14.48	20.9	W	5.4	7.9	5.4	5.3	762.3	0	0	85	7.31
8/9/2006	10:00 AM	8.1	9.1	7.7	86	5.9	11.3	WSW	11.27	27.4	WSW	6.1	8.1	6.1	8.1	761.9	0	0	227	19.52
8/9/2006	11:00 AM	9.8	10.5	9.1	78	6.2	22.5	WSW	22.53	35.4	SW	6.9	9.8	6.9	10.7	761.7	0	0	546	46.96
8/9/2006	12:00 PM	11.2	11.8	10.4	65	4.8	22.5	WSW	22.53	38.6	N	8.7	10.7	8	11.8	761.8	0	0	641	55.13
8/9/2006	1:00 PM	11.9	12.7	11.5	53	2.7	25.7	SW	25.75	45.1	SW	9.4	11.1	8.1	10.2	761.8	0.25	0	364	31.31
8/9/2006	2:00 PM	13	13.5	12	57	4.7	27.4	SW	27.36	46.7	SW	10.7	12.2	9.1	13.3	761.5	0	0	868	74.66

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/9/2006	3:00 PM	13.4	14.1	12.7	46	2	29	SW	28.97	46.7	SW	11.1	12.2	9	12.5	761.5	0	0	774	66.57
8/9/2006	4:00 PM	14.3	14.8	14.1	48	3.5	27.4	WSW	27.36	45.1	WSW	12.4	13.2	10.1	13.7	761.3	0	0	699	60.12
8/9/2006	5:00 PM	14.7	15.2	14.1	47	3.5	22.5	WSW	22.53	45.1	SW	13.2	13.5	11	15.1	761.3	0	0	635	54.62
8/9/2006	6:00 PM	15.5	16.1	14.5	37	0.9	20.9	WSW	20.92	40.2	WSW	14.3	13.9	11.6	16.8	761.1	0	0	633	54.45
8/9/2006	7:00 PM	15.4	15.7	15	37	0.8	22.5	WSW	22.53	41.8	WSW	14.1	13.8	11.4	15.5	761.5	0	0	453	38.96
8/9/2006	8:00 PM	14.8	15	14.5	31	-2.2	19.3	WSW	19.31	38.6	WSW	13.4	12.9	10.8	12.3	761.6	0	0	181	15.57
8/9/2006	9:00 PM	14.3	14.6	13.8	34	-1.4	20.9	WSW	20.92	33.8	W	12.7	12.6	10.3	10.8	762.1	0	0	134	11.53
8/9/2006	10:00 PM	13.3	13.8	12.7	37	-1.1	16.1	W	16.09	27.4	WSW	11.9	11.8	10	7.9	762.4	0	0	33	2.84
8/9/2006	11:00 PM	11.6	12.7	10.8	49	1.2	9.7	WNW	9.66	22.5	WNW	10.6	10.7	9.7	6.9	762.9	0	0	1	0.09
8/10/2006	12:00 AM	10.8	11	10.6	66	4.7	12.9	WNW	12.87	20.9	WNW	9.2	10.4	8.8	6.3	762.7	0	0	0	0
8/10/2006	1:00 AM	10.3	10.6	10	68	4.7	12.9	WNW	12.87	22.5	WNW	8.6	10.1	8.3	5.9	763.1	0	0	0	0
8/10/2006	2:00 AM	9.9	10.1	9.6	70	4.7	12.9	WNW	12.87	27.4	WNW	8.1	9.7	7.8	5.4	763.2	0	0	0	0
8/10/2006	3:00 AM	9.3	9.6	9.1	71	4.3	11.3	WNW	11.27	29	W	7.6	9.1	7.4	4.8	763	0	0	0	0
8/10/2006	4:00 AM	8.9	9.4	8.6	74	4.5	9.7	NW	9.66	20.9	WNW	7.4	8.7	7.2	4.7	763.1	0	0	0	0
8/10/2006	5:00 AM	8.4	8.6	8.2	74	4	9.7	NW	9.66	20.9	WNW	6.8	8.2	6.6	4	763.3	0	0	0	0
8/10/2006	6:00 AM	8.6	8.7	8.4	75	4.4	14.5	WNW	14.48	30.6	W	6.2	8.4	6.1	3.7	763	0	0	1	0.09
8/10/2006	7:00 AM	8.3	8.7	8.1	77	4.5	12.9	W	12.87	25.7	W	6.2	8.2	6	4.8	763.5	0	0	26	2.24
8/10/2006	8:00 AM	8.6	9.1	8.1	71	3.6	14.5	W	14.48	29	WSW	6.3	8.3	6	7.4	763.3	0	0	161	13.85
8/10/2006	9:00 AM	9.6	9.8	9.1	68	3.9	17.7	W	17.7	30.6	W	7.1	9.3	6.8	9.7	763.2	0	0	305	26.23
8/10/2006	10:00 AM	10.1	10.3	9.8	65	3.8	19.3	WSW	19.31	33.8	WSW	7.5	9.7	7.2	10.6	763.2	0	0	404	34.75
8/10/2006	11:00 AM	11.1	11.6	10.3	61	3.8	16.1	WSW	16.09	30.6	W	9.1	10.6	8.5	12.7	763.3	0	0	567	48.77
8/10/2006	12:00 PM	11.8	12.3	11.3	59	4.1	19.3	WSW	19.31	30.6	WSW	9.8	11.2	8.8	12.7	763.1	0	0	691	59.43
8/10/2006	1:00 PM	12.8	13.2	12.1	54	3.7	22.5	SW	22.53	38.6	SW	10.7	11.9	9.2	13	762.5	0	0	693	59.61
8/10/2006	2:00 PM	13.9	14.4	13.1	48	3	24.1	SW	24.14	41.8	SW	12	12.8	10	13.3	762.1	0	0	727	62.53
8/10/2006	3:00 PM	14.6	15.1	14.1	45	2.7	25.7	WSW	25.75	45.1	SW	12.8	13.3	10.4	14	761.8	0	0	755	64.94
8/10/2006	4:00 PM	14.7	15.1	14.4	43	2.2	22.5	WSW	22.53	41.8	WSW	13.1	13.3	10.8	13.8	761.9	0	0	438	37.67
8/10/2006	5:00 PM	15.4	15.8	14.7	43	2.9	22.5	WSW	22.53	40.2	SSW	14.1	14.1	11.6	15.2	761.7	0	0	583	50.14
8/10/2006	6:00 PM	15.1	15.8	14.7	40	1.6	17.7	WSW	17.7	38.6	SW	14	13.6	11.7	14.8	761.5	0	0	348	29.93
8/10/2006	7:00 PM	15.6	16.1	14.9	43	3	22.5	WSW	22.53	41.8	SW	14.2	14.2	11.7	14.4	761.5	0	0	307	26.41
8/10/2006	8:00 PM	14.9	15.2	14.8	43	2.5	17.7	WSW	17.7	32.2	SW	13.8	13.6	11.7	13.5	761.6	0	0	197	16.94
8/10/2006	9:00 PM	14.7	15	14.3	50	4.4	16.1	WSW	16.09	32.2	WSW	13.7	13.6	11.9	12.8	761.6	0	0	143	12.3
8/10/2006	10:00 PM	13.7	14.3	12.8	57	5.3	17.7	W	17.7	33.8	W	12.2	12.8	10.8	9.1	762.3	0	0	42	3.61
8/10/2006	11:00 PM	12.4	12.8	12.2	58	4.3	14.5	W	14.48	22.5	W	10.9	11.7	9.9	7.5	762.4	0	0	1	0.09
8/11/2006	12:00 AM	11.9	12.2	11.4	61	4.7	12.9	WNW	12.87	22.5	WNW	10.6	11.3	9.8	7.4	762.6	0	0	0	0
8/11/2006	1:00 AM	10.8	11.4	10.6	65	4.5	9.7	NW	9.66	19.3	WNW	9.7	10.4	9.3	6.7	762.6	0	0	0	0
8/11/2006	2:00 AM	10.8	10.9	10.6	64	4.2	12.9	WNW	12.87	22.5	W	9.2	10.3	8.6	6.2	762.3	0	0	0	0
8/11/2006	3:00 AM	10.8	11	10.5	65	4.5	16.1	WNW	16.09	27.4	W	8.8	10.4	8.3	6.1	762.4	0	0	0	0
8/11/2006	4:00 AM	10.2	10.5	10	65	3.9	17.7	WNW	17.7	29	WNW	7.9	9.9	7.6	5.3	762.8	0	0	0	0
8/11/2006	5:00 AM	9.5	10	9.1	68	3.9	14.5	WNW	14.48	27.4	W	7.4	9.2	7.1	4.7	763.2	0	0	0	0
8/11/2006	6:00 AM	8.8	9.1	8.6	68	3.2	12.9	NW	12.87	29	NW	6.8	8.5	6.4	3.9	762.9	0	0	1	0.09
8/11/2006	7:00 AM	8.4	8.6	8.4	68	2.9	14.5	NW	14.48	22.5	NW	6.1	8.1	5.7	4.4	763.1	0	0	22	1.89
8/11/2006	8:00 AM	8.8	9.1	8.4	68	3.2	11.3	WNW	11.27	22.5	NW	7.1	8.5	6.7	7.8	762.7	0	0	138	11.87
8/11/2006	9:00 AM	9.3	9.6	9.1	67	3.5	8	WSW	8.05	17.7	WSW	8.2	9.1	7.9	10.9	762.5	0	0	266	22.88
8/11/2006	10:00 AM	10.4	11.1	9.7	63	3.6	8	WSW	8.05	17.7	SW	9.4	10	9.1	13.1	762	0	0	393	33.8
8/11/2006	11:00 AM	11.7	12.2	11	58	3.7	6.4	WSW	6.44	16.1	WSW	11.4	11.1	10.6	15.2	761.3	0	0	504	43.35
8/11/2006	12:00 PM	12.6	13.3	11.9	54	3.5	4.8	W	4.83	17.7	SW	12.6	11.7	11.6	16.4	761.1	0	0	566	48.68
8/11/2006	1:00 PM	13.3	14.6	12.7	49	2.8	3.2	SW	3.22	17.7	SSW	13.3	12.2	12.2	16	760.5	0	0	449	38.62
8/11/2006	2:00 PM	15	15.4	14.2	43	2.5	11.3	SSE	11.27	30.6	N	14.4	13.6	12.8	17.6	759.9	0	0	767	65.97
8/11/2006	3:00 PM	15.6	16.4	15	38	1.3	14.5	SSE	14.48	35.4	SE	14.9	14	12.6	16.7	759.3	0	0	709	60.98
8/11/2006	4:00 PM	15.4	15.9	15.2	38	1.2	12.9	SE	12.87	30.6	SE	14.8	13.8	12.7	15	759.1	0	0	309	26.58

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/11/2006	5:00 PM	15.6	16.2	15.1	43	3.1	17.7	SSE	17.7	38.6	SSE	14.6	14.2	12.4	14.9	759.4	0	0	327	28.13
8/11/2006	6:00 PM	14.4	15	13.5	49	3.8	14.5	W	14.48	27.4	SSE	13.4	13.3	11.7	12.4	759.7	0	0	145	12.47
8/11/2006	7:00 PM	12.9	13.5	12.4	51	3	14.5	W	14.48	27.4	WSW	11.6	11.9	10.2	10.3	760.4	0	0	98	8.43
8/11/2006	8:00 PM	11.8	12.4	11.6	53	2.6	11.3	S	11.27	32.2	SSW	10.7	11	9.7	8.8	760.3	0	0	43	3.7
8/11/2006	9:00 PM	11.4	11.7	11.1	54	2.4	4.8	S	4.83	16.1	SW	11.4	10.6	10.5	8.9	760.2	0	0	17	1.46
8/11/2006	10:00 PM	10.7	11.1	10.4	58	2.8	4.8	SSW	4.83	12.9	SSW	10.6	10.2	10	7.8	759.7	0	0	9	0.77
8/11/2006	11:00 PM	10.4	10.6	10.3	60	3	0	SW	0	6.4	SW	10.4	9.9	9.9	7.7	759.2	0	0	0	0
8/12/2006	12:00 AM	10.2	10.3	9.9	64	3.7	0	E	0	4.8	E	10.2	9.8	9.8	7.6	759.2	0	0	0	0
8/12/2006	1:00 AM	9.9	10.3	9.8	63	3.2	0	E	0	3.2	E	9.9	9.6	9.6	7.3	759	0	0	0	0
8/12/2006	2:00 AM	9.8	9.9	9.4	70	4.6	0	E	0	8	N	9.8	9.6	9.6	7.3	758.9	0	0	0	0
8/12/2006	3:00 AM	9	9.4	8.8	76	5	4.8	NNE	4.83	9.7	NNE	8.7	8.8	8.5	6.3	759	0	0	0	0
8/12/2006	4:00 AM	8.3	8.8	7.9	81	5.2	6.4	NNE	6.44	11.3	N	7.4	8.2	7.3	5.1	759	0	0	0	0
8/12/2006	5:00 AM	7.9	8.1	7.9	82	5.1	4.8	NNE	4.83	9.7	NNE	7.5	7.9	7.4	5.3	759.2	0	0	0	0
8/12/2006	6:00 AM	8	8.1	7.9	84	5.5	6.4	NE	6.44	11.3	NNE	7.1	8	7.1	4.9	759.4	0.25	0	0	0
8/12/2006	7:00 AM	7.7	8.1	7.6	80	4.5	6.4	NNE	6.44	12.9	N	6.7	7.6	6.6	4.7	759.6	0.25	0	1	0.09
8/12/2006	8:00 AM	7.9	8.1	7.9	85	5.6	1.6	NE	1.61	6.4	ENE	7.9	7.9	7.9	6.6	759.8	0	0	24	2.06
8/12/2006	9:00 AM	7.9	8.1	7.7	86	5.7	1.6	NE	1.61	8	ENE	7.9	7.9	7.9	7.3	759.8	0.25	0	64	5.5
8/12/2006	10:00 AM	8.2	8.4	8.1	79	4.8	0	NE	0	3.2	NE	8.2	8.1	8.1	8.2	759.8	0	0	110	9.46
8/12/2006	11:00 AM	8.3	8.6	7.8	84	5.7	3.2	WNW	3.22	9.7	WNW	8.3	8.3	8.3	8.3	760.1	0.76	3	118	10.15
8/12/2006	12:00 PM	8.2	8.6	7.7	88	6.4	3.2	WSW	3.22	9.7	WSW	8.2	8.3	8.3	9.2	760	0.51	2.5	186	16
8/12/2006	1:00 PM	8.7	8.9	8.4	82	5.8	6.4	W	6.44	12.9	WSW	7.8	8.6	7.8	9.3	759.9	0.51	0	239	20.56
8/12/2006	2:00 PM	8.8	8.9	8.6	83	6.1	8	W	8.05	17.7	W	7.7	8.8	7.7	9.7	760.2	0.25	0	282	24.26
8/12/2006	3:00 PM	8.8	9.3	8.4	81	5.7	9.7	W	9.66	16.1	W	7.3	8.8	7.3	9.5	760	0.25	0	294	25.29
8/12/2006	4:00 PM	9.5	9.6	9.3	84	6.9	11.3	WSW	11.27	20.9	N	7.8	9.6	7.9	10.2	760.3	0	0	292	25.12
8/12/2006	5:00 PM	8.8	9.3	8.7	81	5.7	12.9	W	12.87	27.4	WSW	6.8	8.8	6.7	7.2	760.7	0	0	142	12.21
8/12/2006	6:00 PM	8.4	8.7	8.2	82	5.5	12.9	W	12.87	22.5	WNW	6.3	8.4	6.3	7.1	760.7	0.51	0	148	12.73
8/12/2006	7:00 PM	8.3	8.4	8.1	81	5.3	11.3	W	11.27	22.5	NW	6.4	8.2	6.3	7.5	760.8	0	0	148	12.73
8/12/2006	8:00 PM	8.4	8.6	8.3	84	5.9	9.7	W	9.66	19.3	WNW	6.8	8.4	6.8	7.2	760.8	0.25	0	91	7.83
8/12/2006	9:00 PM	7.9	8.4	7.4	91	6.5	8	WSW	8.05	19.3	W	6.6	8	6.7	4.7	760.9	0.51	0	23	1.98
8/12/2006	10:00 PM	7.4	7.6	7.3	90	5.9	8	W	8.05	16.1	WNW	6	7.5	6.1	3.8	760.9	0.76	1.8	4	0.34
8/12/2006	11:00 PM	7.6	7.7	7.4	87	5.5	9.7	WNW	9.66	17.7	WNW	5.8	7.6	5.8	3.5	760.9	0.76	1.3	0	0
8/13/2006	12:00 AM	7.6	7.8	7.3	89	5.9	4.8	W	4.83	17.7	W	7.1	7.7	7.2	4.9	761	0.51	0	0	0
8/13/2006	1:00 AM	7.6	7.7	7.5	88	5.7	6.4	WNW	6.44	17.7	WNW	6.6	7.6	6.6	4.3	761	0.25	0	0	0
8/13/2006	2:00 AM	7.4	7.6	7.3	86	5.2	12.9	WNW	12.87	25.7	WNW	5	7.4	5	2.8	761.3	0.76	0	0	0
8/13/2006	3:00 AM	7.2	7.3	7.1	86	5	12.9	WNW	12.87	20.9	WNW	4.8	7.1	4.7	2.6	761.1	0.76	0	0	0
8/13/2006	4:00 AM	7	7.1	6.9	85	4.6	9.7	WNW	9.66	19.3	WNW	5.1	6.9	5.1	2.8	761.1	0.25	0	0	0
8/13/2006	5:00 AM	6.9	7	6.8	85	4.5	11.3	WNW	11.27	20.9	NW	4.7	6.8	4.6	2.4	761.3	0.25	0	0	0
8/13/2006	6:00 AM	6.8	6.9	6.7	84	4.3	14.5	WNW	14.48	22.5	WNW	4.1	6.7	4	1.9	761.6	0.25	0	0	0
8/13/2006	7:00 AM	6.6	6.7	6.5	84	4	14.5	WNW	14.48	25.7	WNW	3.8	6.5	3.7	2.2	761.8	0	0	11	0.95
8/13/2006	8:00 AM	6.3	6.5	6.2	85	4	14.5	WNW	14.48	27.4	WNW	3.5	6.3	3.4	2.2	761.9	0.76	0	27	2.32
8/13/2006	9:00 AM	6.2	6.2	6.1	83	3.5	16.1	WNW	16.09	27.4	W	3.1	6.1	2.9	2.4	762.2	0.25	0	67	5.76
8/13/2006	10:00 AM	6.3	6.3	6.2	82	3.4	17.7	W	17.7	30.6	W	2.9	6.2	2.8	2.9	762.3	0	0	112	9.63
8/13/2006	11:00 AM	6.3	6.4	6.1	85	3.9	19.3	W	19.31	30.6	WNW	2.8	6.2	2.7	3.4	762.1	0	0	170	14.62
8/13/2006	12:00 PM	6.6	6.8	6.4	83	3.9	17.7	W	17.7	30.6	W	3.3	6.5	3.3	4.5	762.1	0	0	231	19.87
8/13/2006	1:00 PM	7.2	7.7	6.8	81	4.2	17.7	W	17.7	29	W	4.2	7.1	4.1	5.9	761.9	0	0	302	25.98
8/13/2006	2:00 PM	7.6	7.7	7.5	80	4.3	17.7	WSW	17.7	29	WSW	4.6	7.4	4.4	5.6	762.3	0	0	233	20.04
8/13/2006	3:00 PM	8.3	8.9	7.7	76	4.3	19.3	WSW	19.31	30.6	WSW	5.3	8.2	5.2	7.9	761.8	0	0	404	34.75
8/13/2006	4:00 PM	9.4	9.8	8.8	74	5	19.3	WSW	19.31	33.8	WSW	6.7	9.2	6.5	9.7	761.5	0	0	436	37.5
8/13/2006	5:00 PM	9.9	10.2	9.6	76	5.9	20.9	WSW	20.92	35.4	WSW	7.2	9.8	7.1	9.7	761.5	0.25	0	350	30.1
8/13/2006	6:00 PM	9.8	10.1	9.7	72	5	20.9	WSW	20.92	32.2	WSW	7.1	9.7	6.9	9.2	761.5	0	0	278	23.91

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/13/2006	7:00 PM	9.8	10	9.4	74	5.4	20.9	WSW	20.92	38.6	WSW	7	9.6	6.8	7.2	761.9	0	0	112	9.63
8/13/2006	8:00 PM	9.4	9.6	9.4	74	5	17.7	WSW	17.7	30.6	WSW	6.9	9.3	6.8	7.2	761.9	0	0	97	8.34
8/13/2006	9:00 PM	9.3	9.4	9.1	77	5.5	17.7	WSW	17.7	29	WSW	6.7	9.2	6.6	5.4	762.3	0	0	66	5.68
8/13/2006	10:00 PM	8.8	9.1	8.6	77	5	16.1	WSW	16.09	29	WSW	6.3	8.7	6.2	4.3	762.5	0	0	14	1.2
8/13/2006	11:00 PM	8.5	8.6	8.1	83	5.8	14.5	W	14.48	25.7	W	6.2	8.4	6.1	4.1	762.8	0.76	2.3	0	0
8/14/2006	12:00 AM	7.8	8.1	7.7	84	5.3	11.3	W	11.27	20.9	W	5.8	7.8	5.8	3.6	762.9	0.25	1.8	0	0
8/14/2006	1:00 AM	7.7	7.8	7.7	84	5.2	11.3	W	11.27	22.5	W	5.7	7.7	5.7	3.4	762.8	0	0	0	0
8/14/2006	2:00 AM	7.8	7.8	7.7	84	5.2	11.3	W	11.27	17.7	W	5.8	7.8	5.8	3.6	762.9	0	0	0	0
8/14/2006	3:00 AM	7.7	7.8	7.5	86	5.5	8	W	8.05	17.7	W	6.3	7.7	6.3	4	762.8	0	0	0	0
8/14/2006	4:00 AM	7.3	7.5	7.2	87	5.3	0	WSW	0	9.7	W	7.3	7.3	7.3	5.1	762.9	0	0	0	0
8/14/2006	5:00 AM	7.3	7.6	7.2	86	5.1	1.6	W	1.61	8	WSW	7.3	7.3	7.3	5.1	762.9	0	0	0	0
8/14/2006	6:00 AM	7.4	7.5	7.2	87	5.4	0	W	0	8	WSW	7.4	7.4	7.4	5.1	763.2	0	0	0	0
8/14/2006	7:00 AM	7.3	7.3	7.2	89	5.6	1.6	WSW	1.61	9.7	WSW	7.3	7.3	7.3	5.6	763.3	0	0	5	0.43
8/14/2006	8:00 AM	7.3	7.4	7.2	90	5.7	8	WSW	8.05	16.1	WSW	5.8	7.3	5.9	4.4	763.5	0	0	17	1.46
8/14/2006	9:00 AM	7.5	7.6	7.3	90	6	9.7	WSW	9.66	17.7	W	5.7	7.6	5.8	5.2	763.8	0.25	0	65	5.59
8/14/2006	10:00 AM	7.8	7.9	7.6	91	6.4	14.5	WSW	14.48	25.7	WSW	5.3	7.8	5.3	5.6	763.7	0	0	115	9.89
8/14/2006	11:00 AM	8	8.1	7.9	93	6.9	14.5	WSW	14.48	22.5	WSW	5.6	8.1	5.7	5.9	763.7	0	0	127	10.92
8/14/2006	12:00 PM	8.1	8.2	8.1	93	7	14.5	WSW	14.48	22.5	WSW	5.7	8.2	5.8	5.1	764.2	0.25	0	75	6.45
8/14/2006	1:00 PM	8.6	9.4	8.1	93	7.5	12.9	WSW	12.87	25.7	SSW	6.5	8.8	6.7	6.9	763.8	0.25	1.3	143	12.3
8/14/2006	2:00 PM	9.9	10.9	9.3	83	7.2	14.5	WSW	14.48	24.1	WSW	7.9	10	8	9.6	763.2	0	0	253	21.76
8/14/2006	3:00 PM	10.4	10.9	9.8	83	7.7	12.9	WSW	12.87	29	W	8.7	10.4	8.7	9.3	763.6	3.56	29.7	169	14.54
8/14/2006	4:00 PM	9.8	10.3	9.3	85	7.4	6.4	WSW	6.44	22.5	WSW	9.1	9.8	9.2	9.3	764.1	0.25	1.3	124	10.67
8/14/2006	5:00 PM	10.1	10.5	9.8	81	6.9	3.2	WNW	3.22	14.5	W	10.1	10.1	10.1	10.3	763.9	0.76	3	125	10.75
8/14/2006	6:00 PM	10.5	11	10	80	7.2	9.7	WNW	9.66	25.7	NW	9.3	10.4	9.2	9.3	764.2	0.76	3.3	104	8.95
8/14/2006	7:00 PM	9.4	10.3	8.6	90	7.9	9.7	SW	9.66	25.7	SW	8.1	9.6	8.2	10.7	764.3	0	0	212	18.23
8/14/2006	8:00 PM	10.3	10.6	10.1	81	7.2	9.7	SW	9.66	19.3	SW	9.1	10.3	9	12.2	763.9	0	0	252	21.67
8/14/2006	9:00 PM	10.6	10.8	10.2	86	8.3	9.7	WSW	9.66	17.7	WSW	9.4	10.6	9.3	8.2	764	0	0	112	9.63
8/14/2006	10:00 PM	10.1	10.4	9.8	84	7.5	6.4	WSW	6.44	11.3	WSW	9.5	10.2	9.6	7.4	764.2	0	0	24	2.06
8/14/2006	11:00 PM	9.9	10.1	9.7	79	6.4	3.2	NW	3.22	8	W	9.9	9.8	9.8	7.3	764.5	0	0	0	0
8/15/2006	12:00 AM	9.2	9.7	8.4	78	5.5	4.8	N	4.83	9.7	NW	8.9	9.1	8.8	6.2	764.9	0	0	0	0
8/15/2006	1:00 AM	8	8.6	7.7	77	4.2	4.8	N	4.83	9.7	NNE	7.6	7.8	7.4	4.8	765	0	0	0	0
8/15/2006	2:00 AM	8.2	8.4	7.8	75	4	3.2	N	3.22	8	N	8.2	8	8	5.4	765	0	0	0	0
8/15/2006	3:00 AM	7.6	8.1	7.2	76	3.6	6.4	NNE	6.44	9.7	NNE	6.6	7.3	6.3	3.7	765.1	0	0	0	0
8/15/2006	4:00 AM	7.7	8.1	7.4	77	3.9	4.8	NNE	4.83	8	N	7.2	7.6	7.1	4.4	765.2	0	0	0	0
8/15/2006	5:00 AM	7.7	8.1	7.2	77	3.9	3.2	NW	3.22	8	NW	7.7	7.5	7.5	4.9	765	0	0	0	0
8/15/2006	6:00 AM	8	8.1	7.8	79	4.6	4.8	NW	4.83	11.3	WNW	7.6	7.9	7.4	4.9	765	0	0	2	0.17
8/15/2006	7:00 AM	7.8	7.9	7.7	80	4.5	4.8	WNW	4.83	19.3	W	7.3	7.7	7.2	6	765.1	0	0	25	2.15
8/15/2006	8:00 AM	8.1	8.4	7.9	79	4.6	4.8	NW	4.83	14.5	WNW	7.6	7.9	7.5	8.1	764.8	0	0	109	9.38
8/15/2006	9:00 AM	8.4	8.7	8.3	77	4.6	4.8	W	4.83	14.5	W	8.1	8.3	7.9	10.3	764.5	0	0	224	19.27
8/15/2006	10:00 AM	9.3	9.7	8.7	74	4.9	8	WSW	8.05	17.7	WNW	8.2	9.1	8	12.1	764.3	0	0	386	33.2
8/15/2006	11:00 AM	10.1	10.6	9.6	71	5	12.9	WSW	12.87	20.9	SW	8.3	9.8	8.1	12.4	764	0	0	493	42.4
8/15/2006	12:00 PM	11.1	11.6	10.5	70	5.8	11.3	WSW	11.27	20.9	SW	9.8	10.8	9.4	14.1	763.8	0	0	542	46.62
8/15/2006	1:00 PM	12	12.6	11.2	66	5.8	12.9	SW	12.87	25.7	SW	10.6	11.5	10	14.7	763	0	0	608	52.29
8/15/2006	2:00 PM	12.6	13.5	11.8	60	5	4.8	WSW	4.83	17.7	WSW	12.6	11.9	11.8	16.2	762.7	0	0	509	43.78
8/15/2006	3:00 PM	13.2	13.4	13	65	6.8	8	SW	8.05	22.5	SW	12.8	12.7	12	16.5	762.6	0	0	498	42.83
8/15/2006	4:00 PM	13.3	13.7	13.1	64	6.7	11.3	WSW	11.27	22.5	SW	12.4	12.7	11.7	14.6	762.6	0	0	339	29.16
8/15/2006	5:00 PM	13.2	13.5	12.9	64	6.5	14.5	WSW	14.48	27.4	SSW	11.9	12.6	10.9	14	762.5	0	0	350	30.1
8/15/2006	6:00 PM	12.9	13.2	12.7	62	5.8	16.1	WSW	16.09	24.1	WSW	11.4	12.3	10.4	13.5	762.3	0	0	324	27.87
8/15/2006	7:00 PM	12.2	12.9	11.7	61	4.9	14.5	WSW	14.48	25.7	W	10.7	11.6	9.8	10	762.6	0	0	99	8.52
8/15/2006	8:00 PM	11.3	11.7	11.1	60	3.8	17.7	W	17.7	29	WNW	9.3	10.8	8.6	8.1	762.6	0	0	56	4.82

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/15/2006	9:00 PM	10.8	11.1	10.6	63	4.1	12.9	W	12.87	22.5	NW	9.2	10.4	8.7	7.1	762.5	0	0	42	3.61
8/15/2006	10:00 PM	10.4	10.6	10.2	64	3.9	14.5	WNW	14.48	25.7	W	8.4	10	8	6	762.5	0	0	6	0.52
8/15/2006	11:00 PM	9.9	10.2	9.7	67	4	16.1	WNW	16.09	27.4	WNW	7.7	9.6	7.4	5.4	762.4	0	0	0	0
8/16/2006	12:00 AM	9.7	9.7	9.6	66	3.6	16.1	WNW	16.09	29	W	7.4	9.3	7.1	5.1	762.3	0	0	0	0
8/16/2006	1:00 AM	9.2	9.6	8.9	72	4.4	14.5	WNW	14.48	29	N	6.9	8.9	6.7	4.7	762.3	0	0	0	0
8/16/2006	2:00 AM	9.1	9.1	8.9	73	4.5	16.1	WNW	16.09	29	W	6.6	8.8	6.4	4.4	762.1	0	0	0	0
8/16/2006	3:00 AM	8.6	8.9	8.3	77	4.8	12.9	W	12.87	22.5	W	6.5	8.5	6.4	4.2	762.5	0	0	0	0
8/16/2006	4:00 AM	8.2	8.3	8.1	77	4.4	11.3	W	11.27	19.3	W	6.3	8.1	6.1	3.9	762.7	0	0	0	0
8/16/2006	5:00 AM	8.1	8.2	7.9	78	4.5	12.9	WNW	12.87	22.5	WNW	5.9	7.9	5.7	3.6	763.1	0	0	0	0
8/16/2006	6:00 AM	7.9	8.1	7.8	79	4.5	16.1	WNW	16.09	25.7	WNW	5.3	7.8	5.2	3.2	763.1	0	0	0	0
8/16/2006	7:00 AM	7.7	7.8	7.6	75	3.5	11.3	WNW	11.27	22.5	W	5.6	7.4	5.4	3.7	763.3	0	0	10	0.86
8/16/2006	8:00 AM	7.8	7.9	7.8	75	3.7	9.7	W	9.66	20.9	WNW	6.1	7.6	5.9	5.1	763.4	0	0	50	4.3
8/16/2006	9:00 AM	8	8.4	7.9	74	3.6	9.7	W	9.66	19.3	W	6.3	7.8	6.1	6.4	763.5	0	0	111	9.55
8/16/2006	10:00 AM	9.1	9.6	8.4	67	3.3	9.7	WSW	9.66	19.3	WNW	7.7	8.8	7.3	9.8	763.2	0	0	265	22.79
8/16/2006	11:00 AM	9.8	10.2	9.6	67	3.9	11.3	WSW	11.27	25.7	SW	8.2	9.5	7.9	11.3	763	0	0	370	31.82
8/16/2006	12:00 PM	10.3	11.1	9.9	64	3.8	11.3	WSW	11.27	29	WSW	8.8	9.9	8.4	12.7	762.8	0	0	503	43.26
8/16/2006	1:00 PM	11.3	11.6	10.8	62	4.3	9.7	WSW	9.66	24.1	SW	10.2	10.7	9.6	13.3	762.7	0	0	430	36.98
8/16/2006	2:00 PM	11.5	11.8	11.3	63	4.7	12.9	WSW	12.87	25.7	SW	10.1	11	9.4	11.4	763	0	0	291	25.03
8/16/2006	3:00 PM	11.4	11.6	11.2	63	4.6	11.3	WSW	11.27	20.9	WSW	10.1	10.9	9.5	12	762.9	0	0	315	27.09
8/16/2006	4:00 PM	11.9	12.2	11.5	63	5.1	11.3	W	11.27	27.4	WSW	10.8	11.4	10.1	12.8	762.7	0	0	326	28.04
8/16/2006	5:00 PM	12	12.3	11.8	64	5.4	11.3	WSW	11.27	22.5	WNW	10.8	11.4	10.2	11.8	762.9	0	0	219	18.84
8/16/2006	6:00 PM	11.6	11.8	11.3	65	5.2	11.3	WSW	11.27	20.9	SW	10.3	11.1	9.7	10.4	762.8	0	0	136	11.7
8/16/2006	7:00 PM	11.2	11.4	10.8	68	5.5	11.3	W	11.27	20.9	W	9.8	10.8	9.4	8.7	762.8	0	0	58	4.99
8/16/2006	8:00 PM	10.8	10.8	10.6	68	5.1	12.9	W	12.87	22.5	W	9.2	10.4	8.7	9	762.7	0	0	89	7.65
8/16/2006	9:00 PM	10.3	10.6	10.1	70	5.1	16.1	W	16.09	25.7	W	8.2	10.1	7.9	6.4	763.1	0	0	47	4.04
8/16/2006	10:00 PM	9.9	10.1	9.7	73	5.3	14.5	W	14.48	22.5	W	7.8	9.7	7.7	5.7	762.9	0	0	9	0.77
8/16/2006	11:00 PM	9.7	9.7	9.6	76	5.6	11.3	WNW	11.27	19.3	WNW	8.1	9.6	7.9	5.7	763.2	0	0	0	0
8/17/2006	12:00 AM	9.6	9.6	9.4	76	5.5	9.7	WNW	9.66	19.3	NW	8.2	9.4	8.1	5.8	763	0	0	0	0
8/17/2006	1:00 AM	9.2	9.4	8.9	79	5.8	8	WNW	8.05	12.9	WNW	8.1	9.2	8.1	5.8	763.1	0	0	0	0
8/17/2006	2:00 AM	9	9.1	8.9	79	5.6	8	W	8.05	16.1	N	7.8	8.9	7.8	5.5	763.2	0	0	0	0
8/17/2006	3:00 AM	9	9.1	8.9	79	5.6	11.3	W	11.27	19.3	W	7.2	8.9	7.2	4.9	763.3	0	0	0	0
8/17/2006	4:00 AM	8.7	8.9	8.6	78	5	9.7	WNW	9.66	17.7	W	7.1	8.6	7	4.7	763.2	0	0	0	0
8/17/2006	5:00 AM	8.6	8.6	8.4	76	4.6	11.3	WNW	11.27	22.5	WNW	6.7	8.4	6.6	4.3	763.6	0	0	0	0
8/17/2006	6:00 AM	8.6	8.6	8.4	72	3.8	12.9	WNW	12.87	22.5	WNW	6.4	8.3	6.2	4	763.5	0	0	1	0.09
8/17/2006	7:00 AM	8.5	8.6	8.4	72	3.7	11.3	WNW	11.27	20.9	NNW	6.6	8.3	6.4	4.8	763.9	0	0	16	1.38
8/17/2006	8:00 AM	8.4	8.6	8.4	73	3.9	6.4	WNW	6.44	17.7	W	7.6	8.2	7.3	6.2	763.9	0	0	34	2.92
8/17/2006	9:00 AM	8.2	8.4	7.8	81	5.1	11.3	W	11.27	25.7	W	6.2	8.1	6.1	5.5	764.4	0	0	63	5.42
8/17/2006	10:00 AM	8.1	8.2	7.8	75	3.9	11.3	NW	11.27	19.3	NW	6.1	7.8	5.9	5.7	764.4	0	0	95	8.17
8/17/2006	11:00 AM	8.7	8.9	8.2	74	4.3	11.3	WNW	11.27	22.5	NW	6.9	8.6	6.7	8.1	764.4	0	0	206	17.72
8/17/2006	12:00 PM	9.3	9.9	8.8	67	3.5	9.7	WNW	9.66	19.3	WNW	7.8	9	7.6	10.3	763.9	0.25	0	329	28.3
8/17/2006	1:00 PM	9.9	10.1	9.8	69	4.5	12.9	WSW	12.87	22.5	WSW	8.1	9.7	7.8	9.9	763.8	0	0	289	24.86
8/17/2006	2:00 PM	10.3	10.8	9.9	65	4	9.7	WSW	9.66	20.9	WSW	9.1	9.9	8.7	11.9	763	0	0	389	33.46
8/17/2006	3:00 PM	11.2	11.6	10.8	61	3.9	6.4	SW	6.44	20.9	WSW	10.7	10.6	10.1	13.7	762.6	0	0	419	36.04
8/17/2006	4:00 PM	10.9	11.3	10.3	68	5.2	8	SW	8.05	27.4	SSW	10.1	10.6	9.7	12.2	762.2	0	0	296	25.46
8/17/2006	5:00 PM	11.7	12.1	11.3	66	5.6	6.4	WNW	6.44	20.9	W	11.4	11.2	10.7	14.4	761.9	0	0	365	31.39
8/17/2006	6:00 PM	12	12.7	11.5	65	5.6	6.4	WSW	6.44	17.7	WSW	11.7	11.4	11	14.3	761.4	0	0	304	26.15
8/17/2006	7:00 PM	12.3	12.6	11.9	59	4.5	4.8	SSE	4.83	19.3	SSE	12.3	11.6	11.5	15.2	760.9	0	0	331	28.47
8/17/2006	8:00 PM	11.9	12.3	11.7	65	5.6	6.4	WSW	6.44	16.1	SSW	11.6	11.4	10.9	11.7	760.8	0	0	111	9.55
8/17/2006	9:00 PM	11.3	11.7	11.1	69	5.8	4.8	SW	4.83	11.3	SW	11.3	10.9	10.8	9.4	760.8	0	0	68	5.85
8/17/2006	10:00 PM	10.7	11.1	10.2	68	5.1	11.3	W	11.27	24.1	W	9.3	10.4	9	6.8	761.5	0	0	8	0.69

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/17/2006	11:00 PM	9.4	10.2	8.8	81	6.3	6.4	WNW	6.44	16.1	WNW	8.7	9.3	8.6	6.3	761.6	0.76	3.3	0	0
8/18/2006	12:00 AM	9.1	9.3	8.9	78	5.5	6.4	WNW	6.44	11.3	W	8.3	9	8.2	5.9	761.1	0	0	0	0
8/18/2006	1:00 AM	8.7	8.9	8.6	78	5.1	9.7	W	9.66	20.9	W	7.2	8.6	7.1	4.7	761.5	0	0	0	0
8/18/2006	2:00 AM	8.4	8.8	8.1	79	5	14.5	W	14.48	29	W	6	8.3	5.9	3.8	761.6	0	0	0	0
8/18/2006	3:00 AM	7.8	8.1	7.2	83	5.1	16.1	W	16.09	29	W	5.1	7.7	5	2.9	762.2	0.25	0	0	0
8/18/2006	4:00 AM	7.1	7.2	7	81	4	16.1	W	16.09	32.2	WNW	4.2	6.9	4.1	1.9	762.6	0.25	0	0	0
8/18/2006	5:00 AM	6.9	7.1	6.8	81	3.9	12.9	WNW	12.87	22.5	W	4.4	6.8	4.3	2	762.7	0	0	0	0
8/18/2006	6:00 AM	6.8	6.9	6.7	81	3.8	17.7	WNW	17.7	27.4	WNW	3.7	6.7	3.6	1.5	762.8	0	0	0	0
8/18/2006	7:00 AM	6.7	6.8	6.6	80	3.5	19.3	W	19.31	33.8	W	3.3	6.6	3.2	1.6	762.9	0	0	2	0.17
8/18/2006	8:00 AM	6.6	6.7	6.5	79	3.2	16.1	W	16.09	25.7	WSW	3.6	6.5	3.5	2.5	763.3	0	0	36	3.1
8/18/2006	9:00 AM	7	7.3	6.7	77	3.2	14.5	W	14.48	27.4	W	4.3	6.8	4.1	5.4	763.7	0	0	172	14.79
8/18/2006	10:00 AM	7.4	7.8	7.2	74	3.1	17.7	W	17.7	30.6	WSW	4.4	7.2	4.2	6.1	764.1	0	0	245	21.07
8/18/2006	11:00 AM	8.5	9.1	7.8	70	3.3	17.7	W	17.7	30.6	WSW	5.7	8.2	5.4	9.4	764	0	0	516	44.38
8/18/2006	12:00 PM	9.5	10.1	9.1	67	3.7	19.3	WSW	19.31	30.6	W	6.8	9.2	6.6	10.6	763.7	0	0	610	52.47
8/18/2006	1:00 PM	10.7	11.2	10.1	59	3	17.7	WSW	17.7	30.6	WNW	8.5	10.2	7.9	11.8	763.2	0	0	701	60.29
8/18/2006	2:00 PM	11.6	12.3	10.9	57	3.4	14.5	WSW	14.48	29	WSW	9.9	10.9	9	13.3	763.2	0	0	699	60.12
8/18/2006	3:00 PM	11.9	12.7	11.4	51	2.1	12.9	WSW	12.87	30.6	W	10.6	11.1	9.5	12.5	763.4	0	0	380	32.68
8/18/2006	4:00 PM	12.3	13.1	11.8	51	2.5	11.3	SW	11.27	30.6	WSW	11.3	11.4	10.2	13	763.5	0	0	336	28.9
8/18/2006	5:00 PM	12.5	13.1	12.1	45	0.9	6.4	WSW	6.44	27.4	W	12.3	11.4	11	13.7	763.3	0	0	305	26.23
8/18/2006	6:00 PM	12.9	13.5	12.5	49	2.5	11.3	WSW	11.27	27.4	WSW	12	11.9	10.8	13.1	763.5	0	0	243	20.9
8/18/2006	7:00 PM	12.9	13.7	12.4	47	1.9	9.7	WSW	9.66	29	SW	12.2	11.8	11	14.4	763.3	0	0	323	27.78
8/18/2006	8:00 PM	12.9	13.4	12.2	47	1.8	11.3	WSW	11.27	25.7	SW	11.9	11.8	10.7	11.5	763.3	0	0	122	10.49
8/18/2006	9:00 PM	11.7	12.2	11.4	51	1.9	6.4	SW	6.44	14.5	SW	11.3	10.8	10.3	8.6	763.6	0	0	65	5.59
8/18/2006	10:00 PM	11.1	11.4	10.8	56	2.7	1.6	S	1.61	16.1	SSE	11.1	10.4	10.4	8.1	763.9	0	0	6	0.52
8/18/2006	11:00 PM	10.1	10.7	9.4	58	2.2	1.6	ENE	1.61	8	E	10.1	9.6	9.6	7.1	764	0	0	0	0
8/19/2006	12:00 AM	9.1	10.1	8.1	65	2.9	4.8	NNE	4.83	11.3	SE	8.8	8.7	8.4	6	764.3	0	0	0	0
8/19/2006	1:00 AM	7.9	8.1	7.5	65	1.7	6.4	NNE	6.44	11.3	NE	6.9	7.5	6.6	4.1	764.3	0	0	0	0
8/19/2006	2:00 AM	7.3	7.9	7.1	68	1.8	6.4	NNE	6.44	9.7	NE	6.3	7	5.9	3.4	764.4	0	0	0	0
8/19/2006	3:00 AM	7.6	8.4	7	63	1	4.8	ENE	4.83	9.7	NE	7.1	7.2	6.7	4.2	764.2	0	0	0	0
8/19/2006	4:00 AM	7.8	8.4	7.4	65	1.7	9.7	ENE	9.66	16.1	N	6.1	7.4	5.7	3.2	764.2	0	0	0	0
8/19/2006	5:00 AM	7.2	7.7	6.9	67	1.5	9.7	ENE	9.66	17.7	ENE	5.4	6.9	5.1	2.6	764.5	0	0	0	0
8/19/2006	6:00 AM	6.5	6.9	6.1	70	1.4	11.3	ENE	11.27	17.7	ENE	4.2	6.2	3.9	1.5	764.6	0	0	0	0
8/19/2006	7:00 AM	6.2	6.3	5.9	69	0.9	9.7	ENE	9.66	16.1	ENE	4.2	5.8	3.8	2	764.7	0	0	8	0.69
8/19/2006	8:00 AM	6.3	6.6	6.2	69	1.1	9.7	ENE	9.66	17.7	ENE	4.3	6	4	4.5	764.6	0	0	109	9.38
8/19/2006	9:00 AM	7.1	7.7	6.6	66	1.1	8	ENE	8.05	16.1	NE	5.6	6.7	5.2	7.3	764.4	0	0	216	18.58
8/19/2006	10:00 AM	7.8	8.1	7.6	65	1.7	8	ENE	8.05	17.7	NE	6.4	7.4	6.1	8.3	764.8	0	0	247	21.24
8/19/2006	11:00 AM	8.1	8.6	7.7	63	1.5	9.7	E	9.66	17.7	ENE	6.4	7.7	6.1	7.7	764.4	0	0	226	19.44
8/19/2006	12:00 PM	9	9.4	8.6	60	1.6	9.7	E	9.66	19.3	ESE	7.5	8.6	7.1	9.4	764.6	0	0	306	26.32
8/19/2006	1:00 PM	9.3	9.6	9.2	58	1.5	6.4	ESE	6.44	16.1	ESE	8.6	8.8	8.1	9.1	764.8	0	0	206	17.72
8/19/2006	2:00 PM	9.4	9.8	9.4	57	1.3	3.2	E	3.22	12.9	SSE	9.4	8.9	8.9	9.7	764.9	0	0	192	16.51
8/19/2006	3:00 PM	9.6	9.7	9.2	58	1.7	3.2	N	3.22	17.7	SSE	9.6	9.1	9.1	10.7	764.5	0	0	251	21.59
8/19/2006	4:00 PM	9.8	10.4	9.3	57	1.7	3.2	ESE	3.22	12.9	ESE	9.8	9.3	9.3	11.1	764.3	0	0	256	22.02
8/19/2006	5:00 PM	11.1	11.5	10.5	47	0.2	8	SW	8.05	32.2	WSW	10.3	10.2	9.4	13.4	764	0	0	419	36.04
8/19/2006	6:00 PM	11.2	11.3	11	49	0.8	8	ESE	8.05	17.7	SE	10.4	10.3	9.4	10.9	763.9	0	0	191	16.43
8/19/2006	7:00 PM	11.4	11.9	11.1	51	1.7	12.9	ESE	12.87	20.9	ESE	9.9	10.6	9	11.8	763.3	0	0	263	22.62
8/19/2006	8:00 PM	11.2	11.8	10.8	54	2.2	11.3	E	11.27	20.9	E	9.9	10.5	9.1	9	763.5	0	0	76	6.54
8/19/2006	9:00 PM	10.6	10.8	10.4	56	2.1	9.7	E	9.66	22.5	E	9.4	9.9	8.7	6.7	763.4	0	0	25	2.15
8/19/2006	10:00 PM	10.1	10.4	9.8	57	2	9.7	ENE	9.66	19.3	E	8.8	9.6	8.3	5.9	763.5	0	0	1	0.09
8/19/2006	11:00 PM	9.6	9.9	8.9	60	2.2	6.4	ENE	6.44	12.9	E	8.8	9.1	8.4	6	763.7	0	0	0	0
8/20/2006	12:00 AM	9.4	9.7	8.9	55	0.8	1.6	NE	1.61	9.7	W	9.4	8.8	8.8	6.4	763.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/20/2006	1:00 AM	8.5	9.3	8.1	53	-0.5	4.8	WNW	4.83	16.1	NNW	8.1	7.9	7.5	5	764	0	0	0	0
8/20/2006	2:00 AM	8.3	8.4	8.1	52	-1	8	W	8.05	19.3	W	7	7.7	6.4	3.9	764.2	0	0	0	0
8/20/2006	3:00 AM	8.1	8.3	7.9	53	-1	9.7	W	9.66	19.3	W	6.4	7.4	5.8	3.3	764.2	0	0	0	0
8/20/2006	4:00 AM	7.9	8.2	7.7	56	-0.4	6.4	NW	6.44	17.7	W	6.9	7.3	6.4	3.9	764.3	0	0	0	0
8/20/2006	5:00 AM	7.8	7.9	7.4	59	0.3	4.8	WNW	4.83	12.9	WNW	7.3	7.3	6.9	4.4	764	0	0	0	0
8/20/2006	6:00 AM	7.3	7.7	6.7	61	0.3	1.6	N	1.61	4.8	WNW	7.3	6.9	6.9	4.4	764.5	0	0	0	0
8/20/2006	7:00 AM	6.9	7.6	6.5	62	0.2	3.2	N	3.22	9.7	N	6.9	6.5	6.5	4.7	764	0	0	10	0.86
8/20/2006	8:00 AM	7.2	7.5	7	63	0.6	6.4	ENE	6.44	17.7	NE	6.2	6.8	5.8	5.9	764	0	0	89	7.65
8/20/2006	9:00 AM	7.6	7.8	7.5	63	1	9.7	E	9.66	20.9	ENE	5.8	7.2	5.4	5.6	764.2	0	0	103	8.86
8/20/2006	10:00 AM	8.3	8.6	7.8	60	1	14.5	E	14.48	25.7	E	5.9	7.8	5.4	7.7	764.1	0	0	263	22.62
8/20/2006	11:00 AM	9.6	10.3	8.6	55	1	14.5	ENE	14.48	25.7	ESE	7.5	9.1	6.9	11	763.5	0	0	486	41.8
8/20/2006	12:00 PM	11.3	12.1	10.3	51	1.5	14.5	E	14.48	29	ESE	9.6	10.5	8.6	12.9	762.6	0	0	571	49.11
8/20/2006	1:00 PM	12.2	12.4	11.9	52	2.6	14.5	E	14.48	29	E	10.7	11.3	9.6	12.7	762.7	0	0	407	35.01
8/20/2006	2:00 PM	12.7	13.1	12.4	51	2.8	14.5	E	14.48	30.6	ESE	11.3	11.8	10.1	11.6	762.1	0	0	253	21.76
8/20/2006	3:00 PM	13.9	15	13.1	45	2.2	14.5	E	14.48	29	E	12.8	12.7	11.1	14.6	760.9	0	0	447	38.45
8/20/2006	4:00 PM	14.8	15.4	14.5	45	3	25.7	SE	25.75	51.5	N	13.1	13.6	10.7	14.3	761.1	0	0	663	57.03
8/20/2006	5:00 PM	14.6	14.9	14.1	46	3.1	22.5	SE	22.53	41.8	SE	12.9	13.3	10.8	14.3	761	0	0	474	40.77
8/20/2006	6:00 PM	13.7	14.5	13.3	49	3.2	20.9	SE	20.92	35.4	SE	12	12.6	10.2	9.8	761.3	0	0	77	6.62
8/20/2006	7:00 PM	13.3	13.4	13.2	49	2.8	17.7	SE	17.7	30.6	ESE	11.8	12.2	10.2	10.1	761	0	0	81	6.97
8/20/2006	8:00 PM	13.3	13.4	13.2	51	3.3	14.5	ESE	14.48	27.4	ESE	12	12.3	10.6	9.7	760.5	0	0	39	3.35
8/20/2006	9:00 PM	13	13.2	12.6	54	3.9	14.5	ESE	14.48	30.6	ESE	11.7	12.1	10.4	8.7	760.3	0	0	27	2.32
8/20/2006	10:00 PM	12.3	12.6	11.9	55	3.5	14.5	E	14.48	25.7	E	10.8	11.5	9.7	7.7	760.1	0	0	5	0.43
8/20/2006	11:00 PM	11.9	12.1	11.7	52	2.3	16.1	E	16.09	29	ESE	10.2	11.1	9.1	7	760.1	0	0	0	0
8/21/2006	12:00 AM	11.5	11.8	10.9	57	3.3	19.3	SE	19.31	29	SE	9.3	10.8	8.5	6.6	759.9	0	0	0	0
8/21/2006	1:00 AM	10.7	10.9	10.3	58	2.7	11.3	ESE	11.27	25.7	N	9.2	10.1	8.7	6.4	760.2	0	0	0	0
8/21/2006	2:00 AM	9.9	10.3	9.6	60	2.5	9.7	ESE	9.66	27.4	N	8.6	9.4	8.1	5.8	760	0	0	0	0
8/21/2006	3:00 AM	10	10.6	9.6	58	2.1	12.9	E	12.87	25.7	ESE	8.2	9.5	7.7	5.5	759.9	0	0	0	0
8/21/2006	4:00 AM	8.9	10.1	8.6	63	2.3	11.3	NE	11.27	17.7	NE	7.2	8.6	6.8	4.5	760	0	0	0	0
8/21/2006	5:00 AM	8.4	8.6	8.1	64	2	12.9	ENE	12.87	19.3	NE	6.2	8	5.8	3.6	760.2	0	0	0	0
8/21/2006	6:00 AM	8.1	8.3	7.9	63	1.5	16.1	ENE	16.09	20.9	ENE	5.4	7.7	5.1	3	760.3	0	0	0	0
8/21/2006	7:00 AM	7.6	8.1	7.3	66	1.6	14.5	ENE	14.48	22.5	E	5	7.2	4.6	2.9	760.3	0	0	6	0.52
8/21/2006	8:00 AM	8.1	8.9	7.5	60	0.8	12.9	ENE	12.87	20.9	ENE	5.9	7.7	5.4	5.7	759.8	0	0	95	8.17
8/21/2006	9:00 AM	9.4	10	8.9	57	1.3	11.3	ENE	11.27	22.5	ENE	7.8	8.9	7.3	9.6	759.4	0	0	226	19.44
8/21/2006	10:00 AM	10.6	11.3	10	54	1.7	11.3	NE	11.27	20.9	NE	9.2	9.9	8.5	12.1	759.2	0	0	352	30.28
8/21/2006	11:00 AM	12	12.6	11.3	50	1.9	11.3	NE	11.27	22.5	NNE	10.8	11.1	9.8	14.1	758.6	0	0	473	40.68
8/21/2006	12:00 PM	13.6	14.4	12.4	44	1.6	11.3	E	11.27	22.5	E	12.8	12.3	11.3	16	757.8	0	0	578	49.71
8/21/2006	1:00 PM	14.5	15.2	14.1	40	1	9.7	ESE	9.66	35.4	SE	14.1	13.1	12.4	17.2	757.3	0	0	666	57.28
8/21/2006	2:00 PM	15.8	16.3	15.2	33	-0.5	19.3	SE	19.31	48.3	SSW	14.7	13.9	11.9	15.5	757.2	0	0	691	59.43
8/21/2006	3:00 PM	16.4	16.8	16.2	34	0.5	22.5	SSE	22.53	43.5	SSE	15.3	14.6	12.1	15.6	756.9	0	0	666	57.28
8/21/2006	4:00 PM	16.7	17.5	16	33	0.3	17.7	SE	17.7	46.7	SSE	16	14.8	13.1	17.7	757.1	0	0	695	59.78
8/21/2006	5:00 PM	16.7	17.2	16.2	35	1.1	14.5	SSE	14.48	38.6	SE	16.2	14.9	13.6	16.3	757.6	0	0	328	28.21
8/21/2006	6:00 PM	16	16.5	15.6	38	1.7	19.3	WSW	19.31	38.6	WSW	15	14.4	12.4	13.7	758.1	0	0	192	16.51
8/21/2006	7:00 PM	15.4	15.7	15	39	1.5	20.9	WSW	20.92	33.8	WSW	14.2	13.9	11.6	12.7	758.7	0	0	156	13.42
8/21/2006	8:00 PM	14.6	15	14.3	41	1.4	16.1	WSW	16.09	29	WSW	13.4	13.1	11.4	11.1	758.9	0	0	67	5.76
8/21/2006	9:00 PM	13.9	14.3	13.6	44	1.8	16.1	WSW	16.09	27.4	WSW	12.6	12.6	10.8	9.3	759.2	0	0	50	4.3
8/21/2006	10:00 PM	13.1	13.6	12.4	48	2.3	17.7	W	17.7	35.4	WSW	11.4	11.9	9.9	7.9	759.6	0	0	1	0.09
8/21/2006	11:00 PM	12.1	12.4	11.7	53	2.8	24.1	WSW	24.14	38.6	WSW	9.7	11.2	8.4	6.6	760.4	0	0	0	0
8/22/2006	12:00 AM	11.1	11.7	10.6	56	2.7	22.5	WSW	22.53	38.6	WSW	8.6	10.4	7.7	5.9	760.6	0	0	0	0
8/22/2006	1:00 AM	10.1	10.6	9.7	60	2.7	20.9	W	20.92	38.6	W	7.4	9.7	7	5.1	760.9	0	0	0	0
8/22/2006	2:00 AM	9.5	9.7	9.3	62	2.6	19.3	W	19.31	32.2	W	6.8	9.1	6.4	4.5	761.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/22/2006	3:00 AM	9.1	9.3	7.9	70	3.9	16.1	W	16.09	33.8	W	6.7	8.8	6.4	4.4	761.8	0	0	0	0
8/22/2006	4:00 AM	7.8	8.4	6.7	74	3.4	9.7	WSW	9.66	22.5	WNW	6.1	7.6	5.8	3.5	762.5	0	0	0	0
8/22/2006	5:00 AM	6.7	6.8	6.5	71	1.8	6.4	WSW	6.44	12.9	WSW	5.5	6.4	5.2	2.8	763	0	0	0	0
8/22/2006	6:00 AM	6.7	6.8	6.5	71	1.8	8	WSW	8.05	12.9	W	5.1	6.4	4.8	2.4	763.3	0	0	0	0
8/22/2006	7:00 AM	6.6	6.8	6.3	69	1.3	3.2	W	3.22	11.3	WSW	6.6	6.2	6.2	4.4	763.6	0	0	10	0.86
8/22/2006	8:00 AM	6.6	6.9	6.2	68	1.1	3.2	WNW	3.22	9.7	WNW	6.6	6.3	6.3	5.6	763.8	0	0	55	4.73
8/22/2006	9:00 AM	6.1	6.8	5.8	70	1	4.8	WSW	4.83	11.3	SW	5.4	5.8	5.1	7.1	764	0	0	201	17.29
8/22/2006	10:00 AM	7.5	8.9	5.9	63	0.9	4.8	WSW	4.83	12.9	SW	7	7.1	6.6	10.3	763.5	0	0	352	30.28
8/22/2006	11:00 AM	9.4	10.1	8.6	60	2	12.9	WSW	12.87	20.9	WSW	7.4	8.9	7	11.2	763.2	0	0	472	40.6
8/22/2006	12:00 PM	10.6	11.2	9.9	53	1.4	16.1	SW	16.09	22.5	SSW	8.5	9.9	7.8	11.9	762.9	0	0	564	48.51
8/22/2006	1:00 PM	12	12.8	11.1	47	1	9.7	SW	9.66	22.5	SSW	11.1	11	10	14.9	762.1	0	0	633	54.45
8/22/2006	2:00 PM	13.1	13.7	12.6	45	1.4	8	S	8.05	22.5	SSW	12.7	11.9	11.3	16.1	762	0	0	672	57.8
8/22/2006	3:00 PM	14.1	15.2	13.3	44	2	8	SW	8.05	24.1	SSW	13.8	12.8	12.2	16.8	761.5	0	0	675	58.06
8/22/2006	4:00 PM	14.9	15.3	14.5	43	2.5	11.3	WSW	11.27	25.7	SW	14.4	13.6	12.7	17.5	761.7	0	0	641	55.13
8/22/2006	5:00 PM	15.2	15.9	14.3	41	2	11.3	WSW	11.27	25.7	WSW	14.7	13.7	12.9	17.3	761.3	0	0	539	46.36
8/22/2006	6:00 PM	15.3	15.9	14.7	39	1.4	9.7	SW	9.66	22.5	WSW	15.1	13.8	13.2	17.4	760.7	0	0	437	37.59
8/22/2006	7:00 PM	15.3	15.8	14.9	39	1.4	6.4	WSW	6.44	20.9	SSW	15.3	13.8	13.6	16.9	760.5	0	0	301	25.89
8/22/2006	8:00 PM	15.2	15.6	14.8	40	1.6	6.4	WSW	6.44	17.7	SSW	15.2	13.7	13.4	14.9	760.8	0	0	161	13.85
8/22/2006	9:00 PM	14.3	15	13.4	47	3.2	9.7	W	9.66	27.4	W	13.9	13.1	12.4	10.3	761.2	0	0	41	3.53
8/22/2006	10:00 PM	12.4	13.4	11.6	53	3.1	6.4	NW	6.44	20.9	W	12.2	11.6	11.1	8.6	761	0	0	5	0.43
8/22/2006	11:00 PM	11.2	11.6	10.8	53	1.9	4.8	NW	4.83	11.3	NW	11.2	10.4	10.3	7.7	760.9	0	0	0	0
8/23/2006	12:00 AM	10.3	11	9.8	55	1.6	3.2	N	3.22	9.7	NE	10.3	9.7	9.7	7.1	760.8	0	0	0	0
8/23/2006	1:00 AM	9.1	9.8	8.7	57	1	4.8	NNE	4.83	11.3	NNE	8.8	8.6	8.3	5.6	760.6	0	0	0	0
8/23/2006	2:00 AM	8.3	9.1	7.6	62	1.5	6.4	NNE	6.44	11.3	ENE	7.4	7.9	7	4.3	760.3	0	0	0	0
8/23/2006	3:00 AM	7.6	7.9	7.3	63	1	8	NNE	8.05	11.3	NNE	6.1	7.2	5.7	3.1	760	0	0	0	0
8/23/2006	4:00 AM	7.7	7.8	7.5	62	0.8	6.4	NNE	6.44	9.7	NNE	6.7	7.2	6.2	3.6	760	0	0	0	0
8/23/2006	5:00 AM	7.8	7.9	7.4	64	1.4	3.2	NE	3.22	8	NNE	7.8	7.4	7.4	4.7	760	0	0	0	0
8/23/2006	6:00 AM	7.5	8.1	6.9	65	1.3	1.6	N	1.61	8	NE	7.5	7.1	7.1	4.4	759.9	0	0	0	0
8/23/2006	7:00 AM	7.8	8.1	7.4	61	0.8	3.2	WNW	3.22	11.3	W	7.8	7.4	7.4	4.7	760	0	0	2	0.17
8/23/2006	8:00 AM	7.9	8.1	7.7	61	0.9	3.2	WNW	3.22	11.3	WNW	7.9	7.5	7.5	5.9	760.2	0	0	19	1.63
8/23/2006	9:00 AM	7.9	7.9	7.7	64	1.5	4.8	WSW	4.83	11.3	WSW	7.4	7.5	7.1	6.3	760.7	0	0	62	5.33
8/23/2006	10:00 AM	8.3	8.4	7.8	61	1.2	14.5	W	14.48	27.4	WSW	5.9	7.8	5.4	5.3	761.1	0	0	98	8.43
8/23/2006	11:00 AM	8.6	8.7	8.4	61	1.5	16.1	W	16.09	29	WSW	6	8.1	5.6	5.8	761.1	0	0	133	11.44
8/23/2006	12:00 PM	8.9	9.1	8.7	62	2	16.1	WSW	16.09	29	WSW	6.4	8.4	6	7.2	761.5	0	0	218	18.75
8/23/2006	1:00 PM	9.2	9.4	9.1	63	2.5	19.3	WSW	19.31	32.2	WSW	6.5	8.8	6.1	7.8	761.9	0	0	287	24.69
8/23/2006	2:00 PM	9.3	9.6	9.1	67	3.5	19.3	WSW	19.31	32.2	WSW	6.6	9.1	6.3	7.7	762.5	0	0	251	21.59
8/23/2006	3:00 PM	8.6	9.1	8.2	76	4.6	19.3	WSW	19.31	29	W	5.7	8.4	5.5	7	762.9	0	0	255	21.93
8/23/2006	4:00 PM	8.4	8.7	8.3	71	3.5	14.5	WSW	14.48	25.7	WSW	6.1	8.2	5.8	6.3	762.7	0	0	155	13.33
8/23/2006	5:00 PM	8.9	9.1	8.7	68	3.4	12.9	WSW	12.87	20.9	WSW	6.9	8.6	6.6	7.8	762.9	0	0	187	16.08
8/23/2006	6:00 PM	9.2	9.4	9.1	68	3.6	11.3	WSW	11.27	19.3	WSW	7.5	8.9	7.2	8.4	762.9	0	0	168	14.45
8/23/2006	7:00 PM	9.1	9.6	8.2	73	4.5	12.9	WSW	12.87	29	SW	7.1	8.8	6.8	7.7	763	0	0	128	11.01
8/23/2006	8:00 PM	8.6	8.8	7.9	77	4.8	17.7	WSW	17.7	32.2	SW	5.9	8.5	5.8	5.9	763.5	0	0	83	7.14
8/23/2006	9:00 PM	7.1	7.9	6.5	85	4.7	12.9	WSW	12.87	22.5	WSW	4.6	7	4.6	2.6	763.9	0	0	15	1.29
8/23/2006	10:00 PM	6.8	7	6.5	75	2.7	8	W	8.05	19.3	W	5.2	6.6	5	2.7	764.1	0	0	4	0.34
8/23/2006	11:00 PM	6.8	7.1	6.5	74	2.5	6.4	NW	6.44	16.1	WNW	5.7	6.6	5.4	3.1	764.5	0	0	0	0
8/24/2006	12:00 AM	6.6	6.7	6.4	73	2.1	11.3	WNW	11.27	19.3	WNW	4.3	6.3	4.1	1.7	764.8	0	0	0	0
8/24/2006	1:00 AM	6.7	6.8	6.5	74	2.4	9.7	WNW	9.66	20.9	W	4.8	6.5	4.6	2.2	764.7	0	0	0	0
8/24/2006	2:00 AM	6.5	6.5	6.4	75	2.4	12.9	W	12.87	30.6	WSW	3.9	6.3	3.7	1.4	764.9	0	0	0	0
8/24/2006	3:00 AM	6.2	6.4	6.1	76	2.3	12.9	WNW	12.87	27.4	WNW	3.6	6	3.4	1.1	765.3	0	0	0	0
8/24/2006	4:00 AM	5.9	6.1	5.8	77	2.2	11.3	WNW	11.27	20.9	W	3.5	5.7	3.3	0.9	765.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/24/2006	5:00 AM	5.9	6.3	5.8	76	2	9.7	WNW	9.66	22.5	WSW	3.8	5.7	3.6	1.2	765.7	0	0	0	0
8/24/2006	6:00 AM	6.5	6.7	6.3	75	2.4	12.9	W	12.87	22.5	W	3.9	6.3	3.7	1.4	765.6	0	0	0	0
8/24/2006	7:00 AM	6.3	6.6	5.8	77	2.5	8	WNW	8.05	16.1	WNW	4.6	6.1	4.4	2.1	766	0	0	3	0.26
8/24/2006	8:00 AM	6.4	6.7	5.9	74	2.1	9.7	NW	9.66	19.3	NNW	4.4	6.2	4.2	3.1	766.1	0	0	35	3.01
8/24/2006	9:00 AM	6.8	7.1	6.6	78	3.2	3.2	W	3.22	14.5	WNW	6.8	6.6	6.6	6.7	766.3	0	0	93	8
8/24/2006	10:00 AM	7.2	7.7	6.8	77	3.4	3.2	W	3.22	16.1	WNW	7.2	7	7	8	766.2	0	0	159	13.68
8/24/2006	11:00 AM	8.6	9.1	7.7	70	3.4	6.4	WSW	6.44	20.9	SSW	7.8	8.3	7.5	12.2	765.4	0	0	542	46.62
8/24/2006	12:00 PM	9.2	9.8	8.8	61	2	4.8	WSW	4.83	17.7	SSW	8.9	8.7	8.4	12.4	765	0	0	441	37.93
8/24/2006	1:00 PM	10.6	11.6	9.6	52	1.2	6.4	SE	6.44	19.3	SSW	10.1	9.9	9.3	14.1	764.5	0	0	577	49.63
8/24/2006	2:00 PM	11.3	12.2	10.6	51	1.5	9.7	SSE	9.66	27.4	SSE	10.3	10.5	9.4	14.2	763.9	0	0	585	50.32
8/24/2006	3:00 PM	11.8	12.1	11.4	47	0.8	9.7	SSW	9.66	27.4	SSW	10.8	10.8	9.8	13.7	764.1	0	0	445	38.27
8/24/2006	4:00 PM	12.1	12.7	11.7	47	1.1	11.3	SSW	11.27	27.4	SSW	11	11.1	9.9	14	763.7	0	0	460	39.57
8/24/2006	5:00 PM	12.8	13.4	12.3	43	0.5	8	SSE	8.05	29	SSE	12.3	11.6	10.9	15.3	763.1	0	0	456	39.22
8/24/2006	6:00 PM	12.7	13	12.4	42	0.1	9.7	SSE	9.66	22.5	SSE	11.9	11.4	10.5	13.5	762.7	0	0	283	24.34
8/24/2006	7:00 PM	12.4	12.7	12.1	45	0.8	6.4	S	6.44	17.7	SSE	12.1	11.3	10.8	10.9	762.6	0	0	95	8.17
8/24/2006	8:00 PM	11.9	12.2	11.7	49	1.6	9.7	SSE	9.66	19.3	SE	11	11	10	9.6	762.3	0	0	64	5.5
8/24/2006	9:00 PM	11.3	11.7	10.9	54	2.3	9.7	SE	9.66	20.9	SE	10.3	10.6	9.5	7.4	761.6	0	0	22	1.89
8/24/2006	10:00 PM	10.7	10.9	10.5	57	2.5	9.7	ESE	9.66	19.3	ESE	9.6	10.1	8.9	6.6	761.4	0	0	1	0.09
8/24/2006	11:00 PM	10.3	10.5	10	59	2.6	8	E	8.05	17.7	E	9.3	9.8	8.8	6.4	761.1	0	0	0	0
8/25/2006	12:00 AM	9.8	10	9.7	63	3.1	9.7	ENE	9.66	16.1	ENE	8.5	9.4	8.1	5.8	760.6	0	0	0	0
8/25/2006	1:00 AM	8.9	9.7	8.1	79	5.4	6.4	E	6.44	12.9	ESE	8.1	8.8	8.1	5.8	760.7	0.51	0	0	0
8/25/2006	2:00 AM	7.7	8.1	7.6	84	5.2	8	NE	8.05	12.9	NE	6.3	7.7	6.3	4.1	759.9	0.51	0	0	0
8/25/2006	3:00 AM	7.6	7.7	7.4	86	5.4	8	ENE	8.05	12.9	ENE	6.1	7.6	6.1	3.8	759.7	0.76	0	0	0
8/25/2006	4:00 AM	7.2	7.4	7.1	86	5	9.7	ENE	9.66	17.7	NE	5.4	7.2	5.3	3.1	758.9	0.51	1.3	0	0
8/25/2006	5:00 AM	7.4	7.5	7.2	84	4.9	12.9	ENE	12.87	22.5	NE	5.1	7.4	5.1	2.9	758.3	0	0	0	0
8/25/2006	6:00 AM	7.4	7.4	7.3	83	4.7	14.5	ENE	14.48	22.5	ENE	4.8	7.3	4.7	2.7	757.7	0.25	0	0	0
8/25/2006	7:00 AM	7.4	7.5	7.3	83	4.7	12.9	ENE	12.87	20.9	ENE	5.1	7.4	5.1	2.9	757.3	0	0	0	0
8/25/2006	8:00 AM	7.6	7.7	7.5	84	5	9.7	ENE	9.66	19.3	NE	5.8	7.5	5.7	3.9	757.1	0.25	0	7	0.6
8/25/2006	9:00 AM	7.7	7.9	7.5	82	4.8	12.9	ENE	12.87	22.5	NE	5.4	7.7	5.4	4	756.7	0	0	23	1.98
8/25/2006	10:00 AM	8	8.3	7.9	80	4.8	12.9	ENE	12.87	20.9	ENE	5.8	7.9	5.7	4.9	756.2	0	0	60	5.16
8/25/2006	11:00 AM	8.4	8.4	8.3	80	5.1	12.9	ENE	12.87	25.7	N	6.2	8.3	6.1	6	756.3	0	0	104	8.95
8/25/2006	12:00 PM	9.1	9.4	8.4	77	5.2	14.5	E	14.48	29	ESE	6.8	8.9	6.7	8.2	755.7	0	0	231	19.87
8/25/2006	1:00 PM	9.7	9.8	9.4	76	5.6	16.1	E	16.09	30.6	ESE	7.4	9.6	7.3	8.3	755.9	0	0	198	17.03
8/25/2006	2:00 PM	9.9	10	9.8	75	5.7	12.9	E	12.87	22.5	E	8.1	9.8	7.9	8	755.7	0	0	128	11.01
8/25/2006	3:00 PM	10.8	11.2	10	68	5.1	11.3	E	11.27	20.9	SE	9.4	10.4	9	11	755.5	0	0	266	22.88
8/25/2006	4:00 PM	11.7	12.2	11	63	4.9	12.9	ENE	12.87	25.7	ENE	10.2	11.1	9.6	11.9	755	0	0	294	25.29
8/25/2006	5:00 PM	11.7	12.1	11.5	63	4.9	8	ENE	8.05	19.3	NE	10.9	11.1	10.3	10.6	754.9	0	0	123	10.58
8/25/2006	6:00 PM	11.2	11.9	9.6	72	6.3	8	ESE	8.05	29	SW	10.4	10.9	10.1	9.1	756	0.51	1	48	4.13
8/25/2006	7:00 PM	9.4	9.8	9.1	76	5.4	6.4	N	6.44	12.9	N	8.7	9.2	8.5	8.4	755.8	0.51	4.1	78	6.71
8/25/2006	8:00 PM	9.7	9.9	9.4	80	6.4	3.2	NE	3.22	20.9	SW	9.7	9.7	9.7	8.7	756.6	0.25	0	32	2.75
8/25/2006	9:00 PM	9.1	9.4	8.6	86	6.8	8	WNW	8.05	12.9	W	7.9	9.1	7.9	6.1	756.7	0	0	25	2.15
8/25/2006	10:00 PM	8.7	9.1	8.3	71	3.7	4.8	WSW	4.83	19.3	WSW	8.3	8.4	8.1	5.8	757.1	0	0	0	0
8/25/2006	11:00 PM	8.8	8.9	8.6	72	4	6.4	SW	6.44	16.1	WSW	7.9	8.6	7.7	5.5	757.6	0	0	0	0
8/26/2006	12:00 AM	8.6	8.7	8.4	71	3.6	12.9	W	12.87	22.5	W	6.4	8.3	6.2	4	757.8	0	0	0	0
8/26/2006	1:00 AM	7.9	8.4	7.7	76	3.9	9.7	W	9.66	19.3	WNW	6.2	7.7	6	3.8	758.3	0	0	0	0
8/26/2006	2:00 AM	7.7	7.9	7.6	76	3.8	11.3	W	11.27	20.9	W	5.7	7.5	5.4	3.2	758.9	0	0	0	0
8/26/2006	3:00 AM	7.5	7.6	7.5	77	3.7	11.3	W	11.27	20.9	W	5.4	7.3	5.3	3.1	759.3	0	0	0	0
8/26/2006	4:00 AM	7.4	7.5	7.4	75	3.2	14.5	WNW	14.48	27.4	W	4.8	7.2	4.6	2.5	759.7	0	0	0	0
8/26/2006	5:00 AM	7.3	7.5	7.2	77	3.6	14.5	WNW	14.48	27.4	W	4.7	7.2	4.6	2.5	760.2	0	0	0	0
8/26/2006	6:00 AM	7.1	7.2	7	80	3.8	14.5	WNW	14.48	25.7	W	4.4	6.9	4.3	2.2	761.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/26/2006	7:00 AM	6.7	7	6.5	81	3.6	16.1	WNW	16.09	30.6	WNW	3.7	6.6	3.6	1.6	761.4	0	0	0	0
8/26/2006	8:00 AM	6.6	6.7	6.4	84	4	11.3	WNW	11.27	20.9	NW	4.3	6.5	4.2	2.4	762.2	0	0	7	0.6
8/26/2006	9:00 AM	6.4	6.7	6.3	81	3.4	11.3	WNW	11.27	19.3	WNW	4.1	6.3	4	2.6	762.7	0.25	0	25	2.15
8/26/2006	10:00 AM	7.1	7.2	6.7	76	3.1	11.3	WNW	11.27	22.5	WNW	4.9	6.8	4.7	4	762.8	0	0	70	6.02
8/26/2006	11:00 AM	7.4	7.7	7.2	73	2.9	12.9	WNW	12.87	25.7	W	5.1	7.2	4.9	4.6	762.9	0	0	95	8.17
8/26/2006	12:00 PM	8.1	8.6	7.7	69	2.7	12.9	W	12.87	25.7	W	5.8	7.8	5.6	6.6	763.3	0	0	195	16.77
8/26/2006	1:00 PM	9.5	10.5	8.6	63	2.8	12.9	W	12.87	32.2	WSW	7.6	9.1	7.2	9.9	763	0	0	342	29.42
8/26/2006	2:00 PM	11	12	9.9	58	3	16.1	WSW	16.09	32.2	WSW	9.1	10.4	8.3	12.7	762.7	0	0	712	61.24
8/26/2006	3:00 PM	11.9	12.4	11.3	51	2.1	11.3	WSW	11.27	25.7	WSW	10.7	11	9.7	14.1	762.4	0	0	515	44.3
8/26/2006	4:00 PM	12.1	12.9	11.8	52	2.5	8	WSW	8.05	25.7	SSW	11.5	11.2	10.5	12.8	762.9	0	0	283	24.34
8/26/2006	5:00 PM	11.7	12.1	11.3	56	3.2	8	SSW	8.05	27.4	SW	11.1	11	10.2	11.8	763.2	0	0	210	18.06
8/26/2006	6:00 PM	11.5	11.8	10.9	62	4.5	6.4	WSW	6.44	22.5	SSW	11.1	10.9	10.4	11.7	763.2	0	0	164	14.11
8/26/2006	7:00 PM	10.7	11.1	10.3	64	4.2	11.3	NNW	11.27	22.5	SW	9.3	10.3	8.9	9.8	763.4	0	0	133	11.44
8/26/2006	8:00 PM	10.5	10.8	10.1	68	4.8	4.8	SSW	4.83	19.3	WNW	10.4	10.2	10	9.2	763.6	0	0	43	3.7
8/26/2006	9:00 PM	9.6	10	9.2	68	3.9	9.7	WNW	9.66	17.7	WNW	8.2	9.3	7.9	5.8	764.1	0	0	17	1.46
8/26/2006	10:00 PM	8.7	9.2	8.1	75	4.5	9.7	W	9.66	19.3	WSW	7.2	8.6	7	4.8	764.5	0	0	0	0
8/26/2006	11:00 PM	7.6	8.1	7.3	75	3.5	8	WNW	8.05	17.7	W	6.2	7.4	6	3.7	764.9	0	0	0	0
8/27/2006	12:00 AM	7.1	7.3	6.9	74	2.7	11.3	NW	11.27	19.3	NW	4.9	6.8	4.7	2.4	764.9	0.25	0	0	0
8/27/2006	1:00 AM	7.2	7.4	6.9	68	1.7	9.7	NNW	9.66	17.7	NNW	5.3	6.8	5	2.6	764.4	0	0	0	0
8/27/2006	2:00 AM	7.4	7.5	7.4	68	1.9	8	NNW	8.05	19.3	NNW	5.9	7.1	5.6	3.3	763.4	0	0	0	0
8/27/2006	3:00 AM	7	7.5	6.4	73	2.5	3.2	NE	3.22	11.3	WNW	7	6.8	6.8	4.4	764.1	0	0	0	0
8/27/2006	4:00 AM	6.4	6.6	6.3	74	2.1	1.6	NE	1.61	6.4	ENE	6.4	6.2	6.2	3.9	764	0	0	0	0
8/27/2006	5:00 AM	6.3	6.4	6.1	76	2.4	1.6	NE	1.61	4.8	ENE	6.3	6.1	6.1	3.7	764.1	0	0	0	0
8/27/2006	6:00 AM	5.9	6.1	5.8	76	2	3.2	NNE	3.22	8	NNE	5.9	5.7	5.7	3.4	764.1	0	0	0	0
8/27/2006	7:00 AM	5.8	6.2	5.3	77	2.1	1.6	ENE	1.61	4.8	E	5.8	5.6	5.6	3.3	764.2	0	0	3	0.26
8/27/2006	8:00 AM	5.4	5.9	5.2	77	1.7	1.6	ENE	1.61	4.8	ENE	5.4	5.2	5.2	4.2	764	0	0	39	3.35
8/27/2006	9:00 AM	6.2	6.7	5.6	79	2.8	4.8	ENE	4.83	11.3	ENE	5.5	6	5.3	5.6	763.6	0	0	100	8.6
8/27/2006	10:00 AM	6.8	7.3	6.2	76	2.8	3.2	E	3.22	11.3	ESE	6.8	6.6	6.6	7.6	763.2	0	0	159	13.68
8/27/2006	11:00 AM	7.8	8.2	7.3	76	3.8	8	E	8.05	19.3	ESE	6.4	7.6	6.2	8.6	762.8	0	0	275	23.65
8/27/2006	12:00 PM	8.2	8.6	7.9	74	3.8	11.3	ESE	11.27	22.5	ESE	6.2	7.9	6	8.4	762.6	0	0	302	25.98
8/27/2006	1:00 PM	9.3	10.4	8.4	57	1.2	12.9	ESE	12.87	29	SE	7.4	8.8	6.9	11.2	761.8	0	0	539	46.36
8/27/2006	2:00 PM	10.7	11.3	10.1	51	0.9	14.5	ESE	14.48	29	ESE	8.8	9.9	8	11.9	761	0	0	497	42.75
8/27/2006	3:00 PM	11.1	11.7	10.5	54	2.1	11.3	ESE	11.27	25.7	ESE	9.7	10.4	9	11.6	761	0	0	324	27.87
8/27/2006	4:00 PM	10.9	11.8	10.2	55	2.2	16.1	SE	16.09	38.6	SE	8.9	10.3	8.2	11.3	761	0	0	386	33.2
8/27/2006	5:00 PM	10.6	11	10	49	0.3	6.4	E	6.44	20.9	S	10	9.8	9.2	10.8	760.6	0	0	212	18.23
8/27/2006	6:00 PM	10	11	9.6	54	1.1	14.5	SE	14.48	30.6	SSE	8	9.4	7.4	7.9	760.7	0	0	129	11.1
8/27/2006	7:00 PM	10.3	10.8	9.8	46	-0.8	6.4	E	6.44	19.3	SE	9.8	9.6	8.9	10.4	760.5	0	0	169	14.54
8/27/2006	8:00 PM	9.9	10.6	9.1	68	4.3	8	SW	8.05	17.7	SE	8.9	9.7	8.7	9.3	760.7	0	0	108	9.29
8/27/2006	9:00 PM	7.6	9.1	6.7	85	5.2	6.4	SW	6.44	16.1	WSW	6.6	7.6	6.6	4.8	761.5	0	0	48	4.13
8/27/2006	10:00 PM	6.8	7	6.5	78	3.2	4.8	WSW	4.83	11.3	SW	6.2	6.6	6	3.6	761.1	0	0	1	0.09
8/27/2006	11:00 PM	6.7	7	6.3	80	3.5	4.8	NNW	4.83	12.9	NW	6.1	6.6	5.9	3.5	761.2	0	0	0	0
8/28/2006	12:00 AM	6.3	6.4	6.1	82	3.5	3.2	WNW	3.22	11.3	WNW	6.3	6.2	6.2	3.8	761.2	0	0	0	0
8/28/2006	1:00 AM	5.9	6.1	5.7	79	2.5	3.2	N	3.22	6.4	N	5.9	5.7	5.7	3.2	760.7	0	0	0	0
8/28/2006	2:00 AM	6.3	6.4	6.1	77	2.5	4.8	ENE	4.83	9.7	ENE	5.6	6.1	5.4	2.9	760.5	0	0	0	0
8/28/2006	3:00 AM	6.2	6.4	6.1	79	2.8	9.7	ENE	9.66	19.3	ENE	4.2	6.1	4.1	1.6	760.6	0	0	0	0
8/28/2006	4:00 AM	6.1	6.1	5.9	80	2.9	9.7	ENE	9.66	16.1	E	4	5.9	3.8	1.3	760.5	0	0	0	0
8/28/2006	5:00 AM	5.9	6.1	5.9	81	2.9	9.7	ENE	9.66	16.1	ENE	3.9	5.8	3.7	1.2	760.3	0	0	0	0
8/28/2006	6:00 AM	5.8	5.9	5.7	82	3	9.7	ENE	9.66	16.1	NE	3.7	5.7	3.6	1.1	760.5	0	0	0	0
8/28/2006	7:00 AM	5.6	5.7	5.4	84	3.1	9.7	ENE	9.66	16.1	E	3.4	5.4	3.3	0.8	760.4	0	0	1	0.09
8/28/2006	8:00 AM	5.4	5.4	5.3	87	3.4	8	E	8.05	12.9	ENE	3.6	5.3	3.6	2.2	760.5	0	0	23	1.98

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/28/2006	9:00 AM	5.7	6.1	5.4	84	3.2	6.4	E	6.44	12.9	E	4.4	5.6	4.3	4.2	760.7	0	0	85	7.31
8/28/2006	10:00 AM	6.4	6.8	6.1	80	3.2	8	E	8.05	14.5	ENE	4.8	6.3	4.7	6.3	760.4	0	0	195	16.77
8/28/2006	11:00 AM	7.1	7.8	6.7	76	3.1	9.7	ESE	9.66	19.3	ESE	5.2	6.8	5	8.3	760	0	0	341	29.33
8/28/2006	12:00 PM	8.3	8.9	7.7	65	2.1	6.4	E	6.44	22.5	SE	7.4	7.9	7	10.2	759.4	0	0	356	30.62
8/28/2006	1:00 PM	8.7	8.9	8.6	71	3.8	6.4	WSW	6.44	17.7	SE	7.9	8.4	7.6	9.9	759.2	0	0	296	25.46
8/28/2006	2:00 PM	7.9	8.7	6.7	79	4.5	3.2	SSW	3.22	12.9	WSW	7.9	7.8	7.8	7.6	759.3	1.02	8.6	111	9.55
8/28/2006	3:00 PM	7.7	8.4	6.8	72	3	11.3	NW	11.27	22.5	NW	5.7	7.4	5.4	6.9	758.8	0.76	4.1	229	19.7
8/28/2006	4:00 PM	7.9	8.9	6.8	74	3.6	8	ESE	8.05	27.4	SE	6.6	7.7	6.4	6.6	759.7	0	0	128	11.01
8/28/2006	5:00 PM	7.2	7.7	6.8	79	3.8	6.4	NW	6.44	12.9	N	6.2	7.1	6.1	6.3	759.3	0.51	1.5	120	10.32
8/28/2006	6:00 PM	8.3	8.8	7.5	65	2.1	9.7	NW	9.66	19.3	NW	6.7	7.9	6.3	10.1	758.5	0	0	340	29.24
8/28/2006	7:00 PM	9.2	9.7	8.6	73	4.6	8	WSW	8.05	19.3	WNW	8.1	8.9	7.8	11	758.2	0	0	258	22.19
8/28/2006	8:00 PM	8.3	8.9	7.9	76	4.3	3.2	WSW	3.22	11.3	WNW	8.3	8.1	8.1	9.1	758.6	0	0	126	10.84
8/28/2006	9:00 PM	7.6	8.1	7	79	4.2	6.4	WNW	6.44	11.3	WNW	6.6	7.5	6.5	4.4	758.7	0	0	35	3.01
8/28/2006	10:00 PM	6.7	7	6.3	75	2.5	3.2	NW	3.22	8	W	6.7	6.4	6.4	3.9	759	0	0	1	0.09
8/28/2006	11:00 PM	5.8	6.3	5.5	75	1.7	4.8	N	4.83	11.3	N	5.1	5.6	4.9	2.3	759.1	0	0	0	0
8/29/2006	12:00 AM	5.4	5.7	5.2	75	1.3	8	N	8.05	12.9	NNW	3.6	5.2	3.4	0.8	758.9	0	0	0	0
8/29/2006	1:00 AM	5.7	5.9	5.5	75	1.6	6.4	N	6.44	12.9	N	4.4	5.5	4.2	1.6	759	0	0	0	0
8/29/2006	2:00 AM	5.7	6.2	4.9	81	2.7	6.4	NNW	6.44	11.3	NW	4.4	5.6	4.3	1.7	759.3	0	0	0	0
8/29/2006	3:00 AM	4.6	5.2	4.1	86	2.5	1.6	W	1.61	11.3	W	4.6	4.5	4.5	1.9	759.4	0	0	0	0
8/29/2006	4:00 AM	3.8	4.1	3.7	87	1.8	3.2	W	3.22	9.7	WSW	3.6	3.7	3.4	0.8	759.8	0	0	0	0
8/29/2006	5:00 AM	4	4.4	3.6	85	1.7	1.6	WNW	1.61	8	WNW	4	3.9	3.9	1.3	759.6	0	0	0	0
8/29/2006	6:00 AM	3.4	3.7	3.3	86	1.3	4.8	W	4.83	11.3	W	2.4	3.3	2.3	-0.3	759.5	0	0	0	0
8/29/2006	7:00 AM	3.3	3.5	2.8	89	1.7	4.8	W	4.83	12.9	WSW	2.3	3.3	2.2	-0.3	759.7	0	0	3	0.26
8/29/2006	8:00 AM	2.9	3.1	2.8	90	1.5	3.2	W	3.22	16.1	W	2.7	2.9	2.6	2.6	759.8	0	0	80	6.88
8/29/2006	9:00 AM	3.4	4.4	2.9	89	1.8	6.4	WSW	6.44	17.7	WSW	1.8	3.4	1.7	4.5	759.5	0	0	245	21.07
8/29/2006	10:00 AM	4.4	4.4	4.4	90	2.9	9.7	WSW	9.66	19.3	WSW	2.1	4.4	2.1	3.4	759.9	0	0	176	15.14
8/29/2006	11:00 AM	4.7	5.1	4.4	88	2.8	9.7	WSW	9.66	19.3	WSW	2.3	4.6	2.3	3.1	760	0	0	160	13.76
8/29/2006	12:00 PM	5.2	5.5	5.1	87	3.2	12.9	WSW	12.87	20.9	WSW	2.4	5.2	2.3	3.8	760	0	0	224	19.27
8/29/2006	1:00 PM	6.1	6.8	5.6	82	3.3	14.5	SW	14.48	25.7	SW	3.2	6	3.1	5.1	759.8	0	0	281	24.17
8/29/2006	2:00 PM	7.6	8.2	6.8	67	1.8	14.5	SW	14.48	25.7	SW	5	7.2	4.7	6.3	759.4	0	0	261	22.45
8/29/2006	3:00 PM	8.8	9.3	8.2	66	2.8	16.1	NNW	16.09	27.4	NW	6.3	8.4	5.9	10.2	759.3	0	0	572	49.2
8/29/2006	4:00 PM	10	10.7	9.3	55	1.4	11.3	WNW	11.27	22.5	WNW	8.4	9.4	7.9	12.5	758.9	0	0	539	46.36
8/29/2006	5:00 PM	10.3	10.8	9.9	52	0.8	12.9	WNW	12.87	29	SW	8.6	9.6	7.9	11.4	759.1	0	0	380	32.68
8/29/2006	6:00 PM	10.4	11.4	9.1	62	3.5	14.5	NW	14.48	32.2	WSW	8.6	10	8	11.1	759.3	0.25	0	303	26.06
8/29/2006	7:00 PM	9.1	9.8	8.6	64	2.6	11.3	N	11.27	27.4	SW	7.3	8.7	6.9	8.3	760	0.25	3.6	157	13.5
8/29/2006	8:00 PM	8.6	8.9	8.2	64	2.1	12.9	NW	12.87	27.4	NNW	6.4	8.2	6.1	5.6	760.4	0	0	59	5.07
8/29/2006	9:00 PM	7.6	8.3	7.2	69	2.2	6.4	W	6.44	12.9	WNW	6.6	7.3	6.3	4.1	760.3	0	0	10	0.86
8/29/2006	10:00 PM	7.2	7.5	6.9	68	1.7	3.2	W	3.22	8	W	7.2	6.8	6.8	4.4	760.9	0	0	0	0
8/29/2006	11:00 PM	6.9	7	6.8	68	1.4	3.2	WNW	3.22	9.7	W	6.9	6.6	6.6	4.1	761	0	0	0	0
8/30/2006	12:00 AM	6.6	6.9	6.4	70	1.5	1.6	NNW	1.61	9.7	NW	6.6	6.3	6.3	3.8	760.9	0	0	0	0
8/30/2006	1:00 AM	6.5	6.6	6.3	71	1.6	4.8	NNW	4.83	11.3	NW	5.9	6.2	5.6	3.2	760.8	0	0	0	0
8/30/2006	2:00 AM	6.2	6.4	5.8	73	1.7	3.2	WNW	3.22	11.3	NW	6.2	5.9	5.9	3.6	760.8	0	0	0	0
8/30/2006	3:00 AM	5.5	5.8	5	75	1.4	4.8	NW	4.83	11.3	WNW	4.7	5.3	4.5	2.1	760.8	0	0	0	0
8/30/2006	4:00 AM	5.1	5.3	4.8	68	-0.4	4.8	NW	4.83	11.3	WNW	4.2	4.7	3.9	1.4	760.9	0	0	0	0
8/30/2006	5:00 AM	5.2	5.4	5	67	-0.4	4.8	NW	4.83	9.7	WNW	4.4	4.8	4	1.5	761	0	0	0	0
8/30/2006	6:00 AM	5.1	5.4	4.6	65	-1	4.8	NW	4.83	11.3	NW	4.2	4.7	3.8	1.3	761.5	0	0	0	0
8/30/2006	7:00 AM	4.9	5.1	4.4	64	-1.4	4.8	NW	4.83	9.7	NNW	4.1	4.5	3.7	1.2	761.5	0	0	2	0.17
8/30/2006	8:00 AM	4.6	5	4.3	68	-0.8	3.2	NW	3.22	8	NNW	4.5	4.3	4.2	3.4	761.8	0	0	54	4.64
8/30/2006	9:00 AM	4.9	5.5	4.6	66	-0.9	1.6	W	1.61	4.8	W	4.9	4.6	4.6	6.3	761.4	0	0	188	16.17
8/30/2006	10:00 AM	6	7.1	5.5	64	-0.3	1.6	WSW	1.61	16.1	SW	6	5.6	5.6	9.1	761.1	0	0	323	27.78

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/30/2006	11:00 AM	7.3	7.7	7.1	59	-0.2	4.8	SW	4.83	12.9	WSW	6.8	6.9	6.3	8.2	761.5	0	0	238	20.47
8/30/2006	12:00 PM	7.9	9.4	7.2	51	-1.6	3.2	SW	3.22	22.5	SSW	7.9	7.3	7.3	9.4	760.7	0	0	283	24.34
8/30/2006	1:00 PM	9.2	9.7	8.9	53	0.1	11.3	SW	11.27	22.5	N	7.5	8.6	6.9	11.3	760.6	0	0	534	45.93
8/30/2006	2:00 PM	10	10.8	9.2	47	-0.8	6.4	SSE	6.44	22.5	SW	9.4	9.3	8.7	13.2	760.2	0	0	665	57.2
8/30/2006	3:00 PM	10.9	11.5	10	47	0	16.1	SW	16.09	33.8	WSW	8.9	10.1	8	11.9	760.2	0	0	635	54.62
8/30/2006	4:00 PM	10.6	11	9.9	51	0.8	14.5	WNW	14.48	30.6	WNW	8.7	9.8	7.9	12.1	760.6	0	0	508	43.69
8/30/2006	5:00 PM	10.4	11	9.6	43	-1.7	6.4	WSW	6.44	19.3	WSW	9.8	9.6	8.9	13.3	760.6	0	0	491	42.23
8/30/2006	6:00 PM	10.7	11.2	10.3	44	-1.1	9.7	SW	9.66	22.5	WSW	9.6	9.8	8.6	13.2	760.6	0	0	436	37.5
8/30/2006	7:00 PM	10.2	10.8	9.8	48	-0.3	6.4	SSW	6.44	20.9	SSW	9.6	9.5	8.9	10.9	760.6	0	0	196	16.86
8/30/2006	8:00 PM	10.1	10.3	9.8	50	0.1	6.4	ESE	6.44	16.1	SE	9.4	9.4	8.8	9.6	760.6	0	0	139	11.96
8/30/2006	9:00 PM	9.6	10.1	8.9	55	0.9	6.4	ENE	6.44	12.9	ENE	8.8	9	8.3	5.9	760.5	0	0	33	2.84
8/30/2006	10:00 PM	8.3	8.9	7.7	58	0.5	9.7	ENE	9.66	17.7	NE	6.7	7.8	6.2	3.5	760.8	0	0	0	0
8/30/2006	11:00 PM	7.7	7.7	7.6	62	0.8	9.7	ENE	9.66	16.1	E	5.9	7.2	5.5	2.8	760.7	0	0	0	0
8/31/2006	12:00 AM	7.3	7.6	7.1	64	1	9.7	ENE	9.66	17.7	E	5.6	6.9	5.2	2.4	760.3	0	0	0	0
8/31/2006	1:00 AM	7.1	7.2	6.9	66	1.2	9.7	ENE	9.66	17.7	NE	5.3	6.7	4.9	2.2	760.4	0	0	0	0
8/31/2006	2:00 AM	6.6	6.9	6.3	66	0.7	11.3	ENE	11.27	17.7	NE	4.3	6.2	3.9	1.2	760.6	0	0	0	0
8/31/2006	3:00 AM	6.1	6.4	5.8	68	0.6	12.9	ENE	12.87	20.9	ENE	3.4	5.7	3.1	0.5	760.3	0	0	0	0
8/31/2006	4:00 AM	5.8	6.1	5.5	71	0.9	14.5	ENE	14.48	20.9	ENE	2.8	5.4	2.4	-0.1	760.1	0	0	0	0
8/31/2006	5:00 AM	5.2	5.5	5	73	0.8	16.1	ENE	16.09	25.7	N	1.9	4.9	1.6	-0.8	760.1	0	0	0	0
8/31/2006	6:00 AM	4.9	5.2	4.8	74	0.7	14.5	ENE	14.48	27.4	NE	1.8	4.7	1.6	-0.9	760	0	0	0	0
8/31/2006	7:00 AM	4.8	5	4.4	79	1.4	14.5	ENE	14.48	27.4	E	1.6	4.6	1.4	-1.1	759.9	0.76	3	0	0
8/31/2006	8:00 AM	4.2	4.4	4.1	82	1.4	16.1	ENE	16.09	27.4	NE	0.6	4.1	0.4	-1.3	760	1.02	1.5	6	0.52
8/31/2006	9:00 AM	4	4.1	4	84	1.5	17.7	ENE	17.7	33.8	ENE	0.1	3.9	0	-0.7	760.2	0.76	1.3	57	4.9
8/31/2006	10:00 AM	4.3	4.8	4	81	1.4	17.7	ENE	17.7	29	E	0.6	4.2	0.4	1.2	759.8	0	0	155	13.33
8/31/2006	11:00 AM	5	5.4	4.8	79	1.7	17.7	ENE	17.7	32.2	ENE	1.4	4.8	1.2	2.3	759.3	0	0	198	17.03
8/31/2006	12:00 PM	5.9	6.3	5.4	73	1.4	16.1	ENE	16.09	30.6	ENE	2.7	5.6	2.4	4.1	759.1	0	0	251	21.59
8/31/2006	1:00 PM	6.9	7.7	6.3	68	1.4	14.5	ENE	14.48	25.7	E	4.2	6.6	3.9	5.3	758.9	0	0	240	20.64
8/31/2006	2:00 PM	8.3	9.4	7.7	58	0.5	14.5	E	14.48	27.4	E	5.9	7.8	5.4	7.4	758.1	0	0	298	25.63
8/31/2006	3:00 PM	9.6	10.1	9.2	59	2	19.3	E	19.31	33.8	ESE	6.9	9.2	6.5	9.7	758	0	0	434	37.33
8/31/2006	4:00 PM	9.4	10.3	9.1	57	1.3	17.7	ESE	17.7	33.8	E	6.9	8.9	6.4	9.1	758.2	0	0	339	29.16
8/31/2006	5:00 PM	9.1	9.4	8.8	58	1.2	17.7	SE	17.7	32.2	SSE	6.4	8.6	5.9	6.7	758.4	0	0	162	13.93
8/31/2006	6:00 PM	8.1	8.9	7.6	70	3	19.3	SE	19.31	35.4	N	5.1	7.8	4.8	4.7	758.9	0	0	93	8
8/31/2006	7:00 PM	7.3	7.6	7.2	70	2.2	14.5	E	14.48	33.8	ESE	4.7	7	4.4	4.6	758.9	0.25	0	96	8.26
8/31/2006	8:00 PM	6.8	7.2	6.1	81	3.7	14.5	E	14.48	30.6	ESE	4.1	6.7	3.9	3.2	759.3	0	0	42	3.61
8/31/2006	9:00 PM	5.6	6.1	5.2	86	3.4	11.3	ENE	11.27	20.9	ENE	3.1	5.4	2.9	0.8	759.4	0.51	0	5	0.43
8/31/2006	10:00 PM	4.9	5.2	4.8	84	2.4	12.9	ENE	12.87	19.3	NE	2	4.8	1.9	-0.3	759.2	0.25	0	0	0
8/31/2006	11:00 PM	4.7	4.9	4.6	82	1.9	17.7	NE	17.7	27.4	ENE	1.1	4.6	0.9	-1.2	759	0	0	0	0
9/1/2006	12:00 AM	4.7	4.9	4.6	81	1.7	17.7	ENE	17.7	29	ENE	1.1	4.6	0.9	-1.2	758.5	0	0	0	0
9/1/2006	1:00 AM	4.7	4.8	4.6	82	1.9	17.7	ENE	17.7	29	ENE	0.9	4.5	0.8	-1.3	757.7	0	0	0	0
9/1/2006	2:00 AM	4.7	4.9	4.6	81	1.7	19.3	ENE	19.31	32.2	ENE	0.8	4.6	0.7	-1.3	757.4	0	0	0	0
9/1/2006	3:00 AM	4.8	5	4.6	87	2.8	19.3	ENE	19.31	30.6	ENE	0.9	4.7	0.8	-1.1	757.4	1.52	3.6	0	0
9/1/2006	4:00 AM	4.8	4.9	4.6	86	2.7	16.1	ENE	16.09	27.4	NE	1.4	4.7	1.3	-0.8	757	0.25	2.3	0	0
9/1/2006	5:00 AM	4.9	5	4.8	85	2.6	14.5	ENE	14.48	25.7	ENE	1.8	4.8	1.7	-0.4	757.3	0	0	0	0
9/1/2006	6:00 AM	5.1	5.4	4.7	84	2.6	16.1	ENE	16.09	29	NE	1.7	4.9	1.6	-0.5	757.5	0	0	0	0
9/1/2006	7:00 AM	5.3	5.5	5.1	85	3	16.1	ENE	16.09	29	ENE	2	5.2	1.9	-0.2	757.2	0	0	0	0
9/1/2006	8:00 AM	5.7	5.8	5.5	87	3.7	14.5	E	14.48	27.4	ENE	2.7	5.6	2.6	1.4	757.7	0	0	26	2.24
9/1/2006	9:00 AM	6.2	7.2	5.6	79	2.8	8	ENE	8.05	17.7	ENE	4.6	6.1	4.4	5.7	757.7	0	0	153	13.16
9/1/2006	10:00 AM	7.8	8.4	7.2	73	3.2	8	E	8.05	16.1	ESE	6.4	7.6	6.2	8.9	757.4	0	0	268	23.05
9/1/2006	11:00 AM	8.8	9.6	8.4	59	1.3	6.4	SE	6.44	20.9	SSE	8	8.4	7.6	11	757.8	0	0	347	29.85
9/1/2006	12:00 PM	10.2	10.7	9.7	58	2.3	12.9	SW	12.87	32.2	SW	8.4	9.7	7.9	12.3	757.6	0	0	585	50.32

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/1/2006	1:00 PM	10.3	10.6	9.9	55	1.6	12.9	SW	12.87	30.6	WSW	8.6	9.7	8	10.9	758	0	0	366	31.48
9/1/2006	2:00 PM	10.2	10.3	9.9	54	1.3	4.8	WSW	4.83	16.1	SW	10	9.6	9.4	10.6	757.8	0	0	215	18.49
9/1/2006	3:00 PM	10.4	11	10.2	48	-0.1	3.2	W	3.22	17.7	W	10.4	9.7	9.7	11.2	757.9	0	0	233	20.04
9/1/2006	4:00 PM	10.8	11.2	10.7	45	-0.6	4.8	SW	4.83	17.7	SW	10.8	9.9	9.8	11.1	757.6	0	0	210	18.06
9/1/2006	5:00 PM	11.1	11.2	10.9	46	-0.1	4.8	WSW	4.83	17.7	SSW	11	10.2	10.1	11.2	757.6	0	0	184	15.83
9/1/2006	6:00 PM	11.5	11.8	11.1	41	-1.3	4.8	SW	4.83	19.3	SSW	11.5	10.4	10.3	13.7	757.3	0	0	308	26.49
9/1/2006	7:00 PM	11.1	11.6	10.5	52	1.6	12.9	SE	12.87	27.4	SE	9.5	10.3	8.6	9.4	757.4	0	0	130	11.18
9/1/2006	8:00 PM	10.3	10.6	10.3	51	0.6	12.9	SE	12.87	20.9	SE	8.6	9.7	7.9	8.2	757.8	0	0	97	8.34
9/1/2006	9:00 PM	10	10.3	9.7	56	1.6	4.8	SE	4.83	17.7	ESE	9.8	9.4	9.3	7.1	757.8	0	0	34	2.92
9/1/2006	10:00 PM	8.6	9.7	7.9	65	2.3	9.7	NE	9.66	17.7	ENE	7	8.2	6.6	4.1	758.4	0	0	0	0
9/1/2006	11:00 PM	7.6	7.9	7	65	1.4	3.2	ENE	3.22	11.3	NE	7.6	7.2	7.2	4.6	758.7	0	0	0	0
9/2/2006	12:00 AM	6.4	7.4	5.8	70	1.3	4.8	N	4.83	8	NE	5.7	6.1	5.4	2.9	759	0	0	0	0
9/2/2006	1:00 AM	6.7	6.8	6.3	69	1.4	3.2	NW	3.22	12.9	NW	6.7	6.4	6.4	3.8	759.4	0	0	0	0
9/2/2006	2:00 AM	6.3	6.7	6.1	72	1.7	4.8	WNW	4.83	16.1	N	5.7	6.1	5.4	2.8	759.6	0	0	0	0
9/2/2006	3:00 AM	6.2	6.3	6.1	71	1.3	4.8	NW	4.83	12.9	NW	5.6	5.9	5.3	2.7	759.9	0	0	0	0
9/2/2006	4:00 AM	5.9	6.1	5.7	73	1.5	8	NW	8.05	14.5	WNW	4.2	5.7	3.9	1.4	760.3	0	0	0	0
9/2/2006	5:00 AM	5.4	5.7	5.2	73	1	6.4	NNW	6.44	12.9	NNW	4.1	5.2	3.8	1.3	760.4	0	0	0	0
9/2/2006	6:00 AM	5.3	5.7	5.1	73	0.9	3.2	N	3.22	12.9	WNW	5.3	5.1	5	2.4	760.7	0	0	0	0
9/2/2006	7:00 AM	5.8	6.1	5.5	72	1.1	4.8	NW	4.83	12.9	N	5.1	5.5	4.8	2.2	760.8	0	0	2	0.17
9/2/2006	8:00 AM	5.6	5.9	5.1	76	1.7	4.8	NW	4.83	11.3	WNW	4.8	5.4	4.6	3.3	761.4	0	0	28	2.41
9/2/2006	9:00 AM	5.4	5.9	4.9	74	1.2	0	W	0	6.4	WSW	5.4	5.2	5.2	6.9	761.4	0	0	178	15.31
9/2/2006	10:00 AM	5.9	6.1	5.8	75	1.8	4.8	WSW	4.83	12.9	WSW	5.2	5.7	5	6.1	762.2	0	0	158	13.59
9/2/2006	11:00 AM	6.2	6.8	5.8	75	2.1	9.7	WSW	9.66	25.7	SW	4.2	5.9	3.9	6.1	762.3	0	0	252	21.67
9/2/2006	12:00 PM	7.2	7.8	6.8	71	2.3	16.1	WSW	16.09	32.2	SW	4.3	6.9	4	7.6	762.7	0	0	441	37.93
9/2/2006	1:00 PM	7.6	8.7	7	65	1.4	9.7	W	9.66	25.7	WSW	5.8	7.2	5.4	9.3	762.4	0	0	444	38.19
9/2/2006	2:00 PM	8.8	9.2	8.3	60	1.4	14.5	WSW	14.48	30.6	SW	6.5	8.3	6.1	10.4	762.5	0	0	592	50.92
9/2/2006	3:00 PM	8.9	9.6	8.6	59	1.4	14.5	SW	14.48	30.6	WSW	6.7	8.5	6.2	7.7	763	0	0	240	20.64
9/2/2006	4:00 PM	8.7	9.4	8.4	65	2.5	11.3	WSW	11.27	22.5	WSW	6.9	8.3	6.5	9.1	763	0	0	299	25.72
9/2/2006	5:00 PM	8.6	9.2	8.4	61	1.5	12.9	WSW	12.87	20.9	SW	6.5	8.2	6.1	8.7	763	0	0	288	24.77
9/2/2006	6:00 PM	9.4	9.8	9.1	56	1	9.7	WSW	9.66	22.5	W	8	8.8	7.4	10.9	763	0	0	312	26.84
9/2/2006	7:00 PM	9.4	9.8	9.1	60	2.1	6.4	SW	6.44	17.7	WSW	8.7	9	8.3	10.2	763.2	0	0	181	15.57
9/2/2006	8:00 PM	8.7	9.1	8.4	63	2.1	6.4	SW	6.44	14.5	WSW	7.9	8.3	7.5	7.6	763.7	0	0	85	7.31
9/2/2006	9:00 PM	7.9	8.4	7.7	68	2.3	4.8	WSW	4.83	14.5	WSW	7.4	7.6	7.1	4.7	764	0	0	8	0.69
9/2/2006	10:00 PM	7.4	7.7	7.1	72	2.7	1.6	NNE	1.61	8	ESE	7.4	7.1	7.1	4.6	764.2	0	0	0	0
9/2/2006	11:00 PM	6.8	7.1	6.5	70	1.7	4.8	N	4.83	9.7	NNE	6.2	6.5	5.9	3.4	764.6	0	0	0	0
9/3/2006	12:00 AM	6.7	6.9	6.5	68	1.2	4.8	NNE	4.83	9.7	NNE	6.1	6.3	5.7	3.2	764.6	0	0	0	0
9/3/2006	1:00 AM	6.6	7	6.3	67	0.9	4.8	NNE	4.83	9.7	NNE	6	6.3	5.7	3.1	764.4	0	0	0	0
9/3/2006	2:00 AM	6.2	6.3	5.9	68	0.7	3.2	NE	3.22	8	NE	6.2	5.8	5.8	3.3	764.5	0	0	0	0
9/3/2006	3:00 AM	6.3	6.5	5.9	66	0.4	4.8	NE	4.83	9.7	NE	5.6	5.9	5.2	2.7	764.3	0	0	0	0
9/3/2006	4:00 AM	6.2	6.7	5.8	68	0.7	3.2	NE	3.22	12.9	NE	6.2	5.8	5.8	3.3	764.5	0	0	0	0
9/3/2006	5:00 AM	6.3	6.6	6.1	68	0.9	8	ENE	8.05	12.9	NE	4.7	6	4.4	1.8	764.6	0	0	0	0
9/3/2006	6:00 AM	5.8	6.1	5.7	71	1	11.3	ENE	11.27	19.3	E	3.4	5.5	3.1	0.6	764.5	0	0	0	0
9/3/2006	7:00 AM	5.7	6.1	5.5	78	2.2	6.4	ESE	6.44	16.1	ENE	4.4	5.6	4.3	1.8	764.7	0	0	0	0
9/3/2006	8:00 AM	5.7	5.8	5.6	78	2.1	8	ENE	8.05	14.5	E	3.9	5.5	3.8	2.5	765.1	0	0	28	2.41
9/3/2006	9:00 AM	5.3	5.6	4.9	80	2.1	4.8	E	4.83	12.9	E	4.5	5.1	4.3	4.2	765.3	0	0	80	6.88
9/3/2006	10:00 AM	5.7	5.9	5.3	85	3.3	3.2	ESE	3.22	9.7	ESE	5.7	5.6	5.6	5.4	765.5	0	0	91	7.83
9/3/2006	11:00 AM	6.2	6.7	5.7	80	3	4.8	E	4.83	9.7	ESE	5.5	6	5.3	6.3	765.3	0	0	167	14.36
9/3/2006	12:00 PM	6.8	6.8	6.6	82	3.9	4.8	ESE	4.83	11.3	SSE	6.2	6.7	6.1	6.6	765.5	0	0	150	12.9
9/3/2006	1:00 PM	6.2	6.6	5.9	87	4.2	4.8	SE	4.83	9.7	SSE	5.6	6.2	5.5	5.9	766.1	0.51	0	152	13.07
9/3/2006	2:00 PM	6.1	6.5	5.8	87	4.1	6.4	ESE	6.44	12.9	SE	4.8	6	4.8	5.8	766.2	0	0	190	16.34

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/3/2006	3:00 PM	6.9	7.7	6.5	78	3.4	9.7	E	9.66	17.7	ESE	5.1	6.8	4.9	7.6	765.6	0.25	0	318	27.35
9/3/2006	4:00 PM	7.4	7.9	7	75	3.3	14.5	SE	14.48	27.4	SSE	4.8	7.2	4.6	8.7	765.9	0	0	560	48.17
9/3/2006	5:00 PM	8.1	8.6	7.7	78	4.4	11.3	SSE	11.27	27.4	SSE	6.1	7.9	5.9	9.9	765.8	0	0	383	32.94
9/3/2006	6:00 PM	8.5	8.8	8.1	70	3.3	6.4	ENE	6.44	12.9	NE	7.7	8.2	7.4	9.7	766.1	0	0	219	18.84
9/3/2006	7:00 PM	8.7	8.9	8.4	71	3.8	3.2	ENE	3.22	9.7	ESE	8.7	8.4	8.4	10.2	766.2	0	0	168	14.45
9/3/2006	8:00 PM	8.2	8.9	7.7	72	3.4	4.8	ENE	4.83	9.7	ENE	7.7	7.9	7.5	6.9	767.1	0	0	50	4.3
9/3/2006	9:00 PM	7.6	7.7	7.1	76	3.6	6.4	NE	6.44	11.3	NE	6.6	7.3	6.3	4.3	767.5	0	0	22	1.89
9/3/2006	10:00 PM	6.1	7.1	5.8	79	2.7	6.4	NNE	6.44	9.7	NNE	4.9	5.9	4.7	2.3	768.4	0	0	0	0
9/3/2006	11:00 PM	6.1	6.2	5.9	79	2.7	9.7	ENE	9.66	17.7	NE	4	5.9	3.8	1.4	768.2	0	0	0	0
9/4/2006	12:00 AM	6	6.2	5.8	79	2.6	14.5	ENE	14.48	20.9	ENE	3.1	5.8	2.9	0.7	768.2	0	0	0	0
9/4/2006	1:00 AM	6.3	6.6	6.1	75	2.2	12.9	ENE	12.87	20.9	N	3.7	6.1	3.4	1.2	768.3	0	0	0	0
9/4/2006	2:00 AM	6.4	6.6	6.3	73	2	12.9	ENE	12.87	20.9	ENE	3.9	6.2	3.6	1.3	768.4	0	0	0	0
9/4/2006	3:00 AM	6.3	6.8	5.9	73	1.8	14.5	ENE	14.48	25.7	E	3.4	6	3.1	0.9	767.8	0	0	0	0
9/4/2006	4:00 AM	6.6	6.8	6.4	76	2.7	12.9	ENE	12.87	22.5	ENE	4.1	6.4	3.8	1.6	767.6	0	0	0	0
9/4/2006	5:00 AM	6	6.5	5.7	79	2.6	12.9	E	12.87	22.5	E	3.3	5.8	3.2	0.9	767.7	0	0	0	0
9/4/2006	6:00 AM	5.4	5.7	5.3	81	2.4	11.3	E	11.27	20.9	NE	2.9	5.3	2.8	0.4	767.3	0	0	0	0
9/4/2006	7:00 AM	5.6	5.7	5.2	81	2.6	16.1	E	16.09	29	E	2.3	5.4	2.1	0	767.1	0	0	0	0
9/4/2006	8:00 AM	5.4	5.7	5.2	87	3.4	17.7	E	17.7	29	E	1.9	5.3	1.8	0.4	767.7	0	0	14	1.2
9/4/2006	9:00 AM	5.7	7	5.2	78	2.2	16.1	E	16.09	32.2	ENE	2.5	5.6	2.3	1.7	767.3	0	0	57	4.9
9/4/2006	10:00 AM	7.2	7.7	7	75	3.1	19.3	E	19.31	35.4	E	3.9	7	3.7	4.3	767.1	0	0	135	11.61
9/4/2006	11:00 AM	8.1	8.2	7.7	73	3.6	24.1	ENE	24.14	41.8	E	4.6	7.9	4.4	4.8	766.7	0	0	142	12.21
9/4/2006	12:00 PM	8.6	9.1	8.2	73	4	24.1	ENE	24.14	43.5	E	5.2	8.3	4.9	5.7	766.4	0	0	185	15.91
9/4/2006	1:00 PM	9.2	9.4	8.9	76	5.2	22.5	E	22.53	43.5	NE	6.2	9.1	6	6.7	766.3	0	0	172	14.79
9/4/2006	2:00 PM	9.8	10.4	9.1	73	5.2	19.3	ENE	19.31	35.4	ENE	7.2	9.6	7	7.3	766.4	0	0	144	12.39
9/4/2006	3:00 PM	11.2	11.8	10.4	69	5.7	17.7	ENE	17.7	30.6	ENE	9.2	10.8	8.6	10.3	765.7	0	0	254	21.85
9/4/2006	4:00 PM	12.4	13	11.8	67	6.5	19.3	ENE	19.31	33.8	ENE	10.6	11.9	9.7	11.6	765	0	0	270	23.22
9/4/2006	5:00 PM	13.2	13.6	13	67	7.2	19.3	ENE	19.31	33.8	ENE	11.5	12.7	10.5	11.6	764.9	0	0	174	14.97
9/4/2006	6:00 PM	13.7	13.9	13.6	66	7.5	16.1	ENE	16.09	27.4	NE	12.4	13.2	11.4	11.9	764.6	0	0	119	10.24
9/4/2006	7:00 PM	14	14.1	13.9	65	7.5	20.9	ENE	20.92	32.2	E	12.4	13.4	11.1	11.1	764.3	0	0	77	6.62
9/4/2006	8:00 PM	14.1	14.1	13.9	64	7.3	19.3	ENE	19.31	33.8	NE	12.6	13.4	11.3	10.8	764.6	0	0	48	4.13
9/4/2006	9:00 PM	13.6	14.1	13.2	67	7.6	17.7	ENE	17.7	32.2	E	12.1	13.1	11.1	9.3	764.4	0	0	7	0.6
9/4/2006	10:00 PM	12.8	13.2	12.6	67	6.9	22.5	ENE	22.53	35.4	ENE	10.8	12.3	9.7	8	764.3	0	0	0	0
9/4/2006	11:00 PM	12.5	12.7	12.4	66	6.3	19.3	ENE	19.31	32.2	ENE	10.6	12	9.7	7.9	764.8	0	0	0	0
9/5/2006	12:00 AM	12.3	12.4	12.2	68	6.6	20.9	ENE	20.92	38.6	E	10.3	11.9	9.4	7.7	764.7	0	0	0	0
9/5/2006	1:00 AM	12	12.2	11.7	72	7.1	19.3	ENE	19.31	32.2	NE	9.9	11.7	9.3	7.5	764.7	0	0	0	0
9/5/2006	2:00 AM	11.4	11.7	10.9	76	7.3	17.7	ENE	17.7	30.6	E	9.3	11.2	9	7.1	764.5	0.25	0	0	0
9/5/2006	3:00 AM	11.1	11.3	10.3	84	8.5	12.9	E	12.87	25.7	E	9.5	11.1	9.4	7.3	765.8	1.78	18.3	0	0
9/5/2006	4:00 AM	8.7	10.3	8.3	91	7.3	11.3	SSE	11.27	30.6	SSE	6.8	8.8	6.9	4.8	765.4	5.08	20.8	0	0
9/5/2006	5:00 AM	8	8.6	7.2	93	6.9	8	NNE	8.05	17.7	NNE	6.7	8.1	6.8	4.6	766.2	0	0	0	0
9/5/2006	6:00 AM	7.5	7.8	7.2	82	4.6	6.4	ENE	6.44	14.5	E	6.5	7.4	6.4	4.2	766	0	0	0	0
9/5/2006	7:00 AM	7.1	7.6	6.8	86	4.9	4.8	E	4.83	17.7	ESE	6.6	7.1	6.5	4.2	766.3	0	0	0	0
9/5/2006	8:00 AM	7.8	7.9	7.2	86	5.6	9.7	ENE	9.66	16.1	ENE	6.1	7.8	6.1	4.7	766.3	0	0	21	1.81
9/5/2006	9:00 AM	7.8	7.9	7.7	89	6.1	8	ENE	8.05	12.9	E	6.4	7.8	6.4	5.4	766.6	0	0	36	3.1
9/5/2006	10:00 AM	8	8.1	7.7	84	5.5	3.2	ESE	3.22	9.7	ENE	8	8	8	7.7	766.8	0	0	79	6.79
9/5/2006	11:00 AM	8.2	8.3	7.9	87	6.1	3.2	WSW	3.22	9.7	ESE	8.2	8.2	8.2	9.1	767.1	0	0	152	13.07
9/5/2006	12:00 PM	8.6	9.2	8.1	83	5.9	8	WSW	8.05	16.1	SW	7.4	8.6	7.3	11.9	766.9	0	0	473	40.68
9/5/2006	1:00 PM	9.4	9.8	9.1	73	4.8	9.7	WSW	9.66	19.3	WSW	8	9.2	7.8	11.7	766.9	0	0	414	35.61
9/5/2006	2:00 PM	10	10.6	9.4	63	3.3	9.7	SW	9.66	25.7	SSW	8.7	9.6	8.3	12.3	767	0	0	436	37.5
9/5/2006	3:00 PM	10.7	11	10.3	59	3	17.7	SW	17.7	33.8	WSW	8.4	10.1	7.8	11.6	767.1	0.25	0	493	42.4
9/5/2006	4:00 PM	10.9	11.4	10.3	47	0	20.9	W	20.92	33.8	WSW	8.4	10.1	7.5	11	767.7	0	0	484	41.63

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/5/2006	5:00 PM	11.4	11.7	11.3	42	-1	22.5	WSW	22.53	40.2	WSW	9	10.4	7.7	11.5	768.4	0	0	523	44.98
9/5/2006	6:00 PM	10.7	11.4	10.3	49	0.4	16.1	SW	16.09	30.6	WSW	8.7	9.9	7.9	8.5	769.1	0	0	135	11.61
9/5/2006	7:00 PM	10.6	10.8	10.3	43	-1.5	17.7	SW	17.7	33.8	SSW	8.3	9.7	7.4	8.1	769.2	0	0	128	11.01
9/5/2006	8:00 PM	10.4	10.8	9.8	48	-0.1	17.7	WSW	17.7	32.2	SW	8.2	9.7	7.4	7.5	769.5	0	0	110	9.46
9/5/2006	9:00 PM	9.6	9.8	9.1	47	-1.2	11.3	W	11.27	25.7	W	7.9	8.8	7.2	4.6	770.1	0	0	14	1.2
9/5/2006	10:00 PM	8.8	9.1	8.2	47	-1.9	11.3	W	11.27	25.7	WNW	6.9	8.1	6.2	3.4	770.3	0	0	0	0
9/5/2006	11:00 PM	7.8	8.2	7.6	48	-2.5	8	NW	8.05	17.7	WNW	6.4	7.2	5.8	2.9	770.6	0	0	0	0
9/6/2006	12:00 AM	7.7	7.9	7.5	50	-2.1	11.3	WSW	11.27	20.9	WSW	5.6	7.1	5	2.2	770.7	0	0	0	0
9/6/2006	1:00 AM	6.9	7.7	6.5	56	-1.3	4.8	N	4.83	12.9	NNW	6.3	6.3	5.7	2.8	770.7	0	0	0	0
9/6/2006	2:00 AM	5.9	6.5	5.3	59	-1.5	4.8	NW	4.83	12.9	NW	5.2	5.4	4.7	1.8	771	0	0	0	0
9/6/2006	3:00 AM	5.8	6.1	5.4	62	-0.9	3.2	NW	3.22	11.3	WNW	5.8	5.3	5.3	2.5	771.4	0	0	0	0
9/6/2006	4:00 AM	5.4	5.7	5.2	61	-1.5	3.2	NW	3.22	12.9	N	5.4	5	4.9	2.1	771.1	0	0	0	0
9/6/2006	5:00 AM	5.3	5.7	4.4	64	-1	4.8	NNE	4.83	11.3	WNW	4.5	4.9	4.1	1.3	771.1	0	0	0	0
9/6/2006	6:00 AM	3.9	4.4	3.7	66	-1.9	8	NNE	8.05	12.9	NE	1.8	3.5	1.4	-1.4	771.3	0	0	0	0
9/6/2006	7:00 AM	3.7	4.4	3.5	63	-2.7	8	NNE	8.05	17.7	E	1.6	3.3	1.2	-1.7	771	0	0	0	0
9/6/2006	8:00 AM	4.5	4.7	4.3	62	-2.2	12.9	ENE	12.87	20.9	ENE	1.5	4.1	1.1	-0.4	771.2	0	0	20	1.72
9/6/2006	9:00 AM	5.3	5.8	4.6	61	-1.6	12.9	ENE	12.87	22.5	ENE	2.4	4.8	2	3.2	770.7	0	0	154	13.25
9/6/2006	10:00 AM	6.6	6.9	5.8	61	-0.4	14.5	E	14.48	29	E	3.8	6.2	3.4	5.7	770.6	0	0	250	21.5
9/6/2006	11:00 AM	6.9	7.2	6.6	60	-0.3	14.5	E	14.48	25.7	ENE	4.2	6.5	3.8	6.2	770.3	0	0	287	24.69
9/6/2006	12:00 PM	7.6	8.4	7.2	55	-0.9	17.7	ENE	17.7	29	E	4.6	7.1	4.1	6.6	769.6	0	0	335	28.81
9/6/2006	1:00 PM	9	9.3	8.4	53	-0.1	17.7	E	17.7	32.2	NE	6.4	8.4	5.8	9	769.4	0	0	429	36.9
9/6/2006	2:00 PM	9.9	10.3	9.2	45	-1.5	17.7	E	17.7	30.6	E	7.5	9.2	6.8	10.1	768.7	0	0	441	37.93
9/6/2006	3:00 PM	10.7	11.5	10.1	45	-0.8	16.1	E	16.09	30.6	ENE	8.6	9.8	7.7	10.8	768.1	0	0	397	34.15
9/6/2006	4:00 PM	11.9	12.6	11.4	42	-0.6	16.1	E	16.09	33.8	N	10.2	10.8	8.9	12.2	767.6	0	0	405	34.83
9/6/2006	5:00 PM	11.9	12.3	11.4	41	-1	16.1	ENE	16.09	27.4	ENE	10.2	10.7	8.7	11.2	767.1	0	0	282	24.26
9/6/2006	6:00 PM	12.2	12.3	12.1	41	-0.7	17.7	E	17.7	30.6	E	10.3	11	8.9	9.7	767.1	0	0	153	13.16
9/6/2006	7:00 PM	12	12.1	11.8	46	0.7	12.9	E	12.87	22.5	E	10.6	10.9	9.4	8.8	766.8	0	0	58	4.99
9/6/2006	8:00 PM	11.6	11.8	11.3	51	1.8	11.3	E	11.27	20.9	ESE	10.3	10.7	9.4	7.8	766.7	0	0	15	1.29
9/6/2006	9:00 PM	10.8	11.3	10.6	57	2.6	16.1	E	16.09	27.4	ESE	8.8	10.2	8.1	6.1	766.3	0	0	0	0
9/6/2006	10:00 PM	10.4	10.6	10.1	60	3	14.5	E	14.48	27.4	E	8.6	9.9	8	5.9	766.1	0	0	0	0
9/6/2006	11:00 PM	9.9	10.1	9.7	64	3.4	16.1	ENE	16.09	29	E	7.7	9.6	7.3	5.4	765.8	0	0	0	0
9/7/2006	12:00 AM	9.4	9.8	9.1	69	4	16.1	ENE	16.09	35.4	ENE	7.1	9.2	6.9	4.9	765.5	0	0	0	0
9/7/2006	1:00 AM	9.1	9.4	8.6	71	4.1	14.5	E	14.48	30.6	ENE	6.8	8.8	6.6	4.6	765.4	0	0	0	0
9/7/2006	2:00 AM	8.9	9.1	8.6	71	3.9	14.5	ENE	14.48	25.7	ENE	6.6	8.6	6.3	4.3	764.7	0	0	0	0
9/7/2006	3:00 AM	8.4	8.7	8.3	73	3.8	16.1	ENE	16.09	25.7	ENE	5.8	8.2	5.6	3.6	764.1	0	0	0	0
9/7/2006	4:00 AM	8.3	8.4	8.3	72	3.5	14.5	ENE	14.48	25.7	E	5.9	8.1	5.7	3.6	763.9	0	0	0	0
9/7/2006	5:00 AM	8.3	8.4	8.3	72	3.6	16.1	ENE	16.09	25.7	NE	5.7	8.1	5.5	3.6	763.7	0	0	0	0
9/7/2006	6:00 AM	8.3	8.4	8.1	73	3.7	14.5	ENE	14.48	27.4	NE	5.9	8.1	5.7	3.6	763.5	0	0	0	0
9/7/2006	7:00 AM	8.2	8.4	8.1	72	3.4	16.1	NE	16.09	25.7	ENE	5.5	7.9	5.3	3.3	763.2	0	0	0	0
9/7/2006	8:00 AM	8.3	8.4	8.1	74	3.9	20.9	ENE	20.92	32.2	ENE	5.1	8.1	4.9	3.7	763.1	0	0	13	1.12
9/7/2006	9:00 AM	8.2	8.4	8.1	73	3.6	16.1	ENE	16.09	32.2	ENE	5.5	7.9	5.3	4.6	763	0	0	51	4.39
9/7/2006	10:00 AM	8.7	9.1	8.4	72	4	14.5	ENE	14.48	29	E	6.4	8.5	6.2	6.8	762.8	0	0	127	10.92
9/7/2006	11:00 AM	9	9.1	8.9	72	4.2	14.5	E	14.48	25.7	ENE	6.8	8.8	6.6	6.9	762.6	0	0	129	11.1
9/7/2006	12:00 PM	9.3	9.6	8.9	70	4.1	14.5	ENE	14.48	25.7	NE	7.1	9.1	6.9	8	762.1	0	0	193	16.6
9/7/2006	1:00 PM	9.8	10.1	9.4	67	4	14.5	E	14.48	30.6	ESE	7.8	9.6	7.5	8.6	761.8	0	0	200	17.2
9/7/2006	2:00 PM	9.9	10.2	9.8	67	4	14.5	ENE	14.48	25.7	E	7.8	9.6	7.6	8.6	761.5	0	0	194	16.69
9/7/2006	3:00 PM	11.2	11.7	10.2	62	4.2	17.7	ENE	17.7	30.6	NE	9.1	10.7	8.4	12.2	760.6	0	0	480	41.29
9/7/2006	4:00 PM	11.7	12.1	11.4	65	5.4	16.1	E	16.09	30.6	E	9.9	11.2	9.2	11.7	760.3	0	0	299	25.72
9/7/2006	5:00 PM	11.5	11.8	11.3	67	5.6	14.5	E	14.48	25.7	ENE	9.8	11.1	9.2	10.7	760.3	0	0	195	16.77
9/7/2006	6:00 PM	11.3	11.3	11.3	67	5.4	12.9	E	12.87	25.7	E	9.8	10.8	9.2	9.7	760.1	0	0	117	10.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/7/2006	7:00 PM	11.2	11.3	11	66	5	9.7	E	9.66	20.9	ENE	10.1	10.7	9.6	9.4	759.7	0	0	72	6.19
9/7/2006	8:00 PM	10.8	11	10.4	68	5.1	9.7	ENE	9.66	16.1	ENE	9.6	10.4	9.3	8.2	759.6	0	0	31	2.67
9/7/2006	9:00 PM	10.2	10.4	9.8	73	5.6	9.7	ENE	9.66	19.3	ENE	8.9	10.1	8.8	6.7	759.7	0	0	7	0.6
9/7/2006	10:00 PM	9.4	9.8	8.9	79	5.9	11.3	ENE	11.27	17.7	ENE	7.7	9.3	7.7	5.5	759.6	0	0	0	0
9/7/2006	11:00 PM	8.8	8.9	8.6	80	5.5	11.3	ENE	11.27	17.7	ENE	6.9	8.7	6.9	4.7	759.2	0	0	0	0
9/8/2006	12:00 AM	8.9	8.9	8.7	79	5.4	11.3	ENE	11.27	19.3	ENE	7.1	8.8	7.1	4.9	758.7	0	0	0	0
9/8/2006	1:00 AM	8.4	8.7	8.2	80	5.1	12.9	ENE	12.87	19.3	ENE	6.2	8.3	6.1	4	758.5	0	0	0	0
9/8/2006	2:00 AM	8.3	8.4	8.3	79	4.9	11.3	ENE	11.27	17.7	ENE	6.4	8.2	6.3	4.1	758.2	0	0	0	0
9/8/2006	3:00 AM	8.3	8.4	8.2	80	5	11.3	ENE	11.27	17.7	E	6.4	8.2	6.3	4.1	757.5	0	0	0	0
9/8/2006	4:00 AM	8	8.3	7.8	83	5.3	11.3	ENE	11.27	17.7	E	6.1	7.9	6	3.8	757.3	0	0	0	0
9/8/2006	5:00 AM	7.7	7.8	7.7	84	5.2	11.3	ENE	11.27	20.9	ENE	5.7	7.7	5.7	3.5	757	0	0	0	0
9/8/2006	6:00 AM	7.7	7.7	7.6	84	5.1	9.7	ENE	9.66	20.9	ENE	5.9	7.6	5.9	3.7	756.4	0	0	0	0
9/8/2006	7:00 AM	7.4	7.6	7.2	88	5.5	11.3	ENE	11.27	19.3	ENE	5.3	7.4	5.3	3.1	756.2	0	0	0	0
9/8/2006	8:00 AM	7.1	7.2	7.1	90	5.6	11.3	ENE	11.27	20.9	NE	4.9	7.2	5	3.2	755.8	0.25	0	3	0.26
9/8/2006	9:00 AM	7	7.1	6.9	91	5.6	9.7	E	9.66	20.9	ENE	5.1	7.1	5.2	3.7	755.5	0.51	1	18	1.55
9/8/2006	10:00 AM	7	7.1	6.9	92	5.8	11.3	E	11.27	22.5	ENE	4.8	7.1	4.9	4.4	755.2	0.51	1	67	5.76
9/8/2006	11:00 AM	7	7.1	6.9	92	5.8	9.7	E	9.66	20.9	E	5.1	7.1	5.2	4.5	754.8	0	0	68	5.85
9/8/2006	12:00 PM	7.1	7.3	7	91	5.7	8	ENE	8.05	16.1	E	5.6	7.2	5.7	5.2	754.2	0.25	0	83	7.14
9/8/2006	1:00 PM	7.3	7.3	7.2	91	5.9	8	E	8.05	17.7	E	5.8	7.3	5.9	5.1	753.8	0.51	1.3	71	6.11
9/8/2006	2:00 PM	6.8	7.2	6.6	91	5.5	8	ESE	8.05	25.7	SSE	5.3	6.9	5.3	4.1	753.6	4.06	26.4	44	3.78
9/8/2006	3:00 PM	7.6	8.6	6.7	78	4	6.4	E	6.44	19.3	NNE	6.6	7.4	6.4	9	752.6	0	0	296	25.46
9/8/2006	4:00 PM	8.9	9.2	8.4	79	5.5	6.4	E	6.44	16.1	E	8.2	8.9	8.1	10.6	752.2	0	0	273	23.48
9/8/2006	5:00 PM	7.9	9.1	7	84	5.4	6.4	SE	6.44	20.9	SSW	6.9	7.9	6.9	5.7	753	1.78	5.1	38	3.27
9/8/2006	6:00 PM	7.3	7.9	6.1	83	4.6	8	WSW	8.05	32.2	W	5.9	7.3	5.8	5.3	753.7	0.51	1.8	63	5.42
9/8/2006	7:00 PM	6.9	8.1	5.9	69	1.6	9.7	NW	9.66	19.3	W	5	6.6	4.7	7.7	752.7	0	0	255	21.93
9/8/2006	8:00 PM	7.8	8.1	7.2	78	4.2	3.2	E	3.22	9.7	E	7.8	7.7	7.7	6.3	752.8	0	0	107	9.2
9/8/2006	9:00 PM	6.8	7.2	6.6	74	2.5	9.7	NE	9.66	12.9	ENE	4.9	6.6	4.7	2.1	753.2	0	0	4	0.34
9/8/2006	10:00 PM	6.4	6.6	5.9	79	3	9.7	ENE	9.66	14.5	E	4.4	6.2	4.2	1.6	753.5	0	0	0	0
9/8/2006	11:00 PM	6.2	6.4	5.9	75	2.1	6.4	ENE	6.44	16.1	E	5	6	4.8	2.1	753.6	0	0	0	0
9/9/2006	12:00 AM	6.2	6.9	5.9	80	3	4.8	ENE	4.83	12.9	NE	5.6	6.1	5.4	2.7	753.7	0	0	0	0
9/9/2006	1:00 AM	5.7	5.9	5.3	80	2.5	4.8	ENE	4.83	12.9	NE	4.9	5.5	4.8	2.1	754	0	0	0	0
9/9/2006	2:00 AM	5.2	5.5	4.9	83	2.6	3.2	NE	3.22	11.3	NE	5.2	5.1	5.1	2.4	754.3	0	0	0	0
9/9/2006	3:00 AM	5.2	5.2	5	82	2.3	1.6	ENE	1.61	9.7	NE	5.2	5	5	2.3	754.2	0	0	0	0
9/9/2006	4:00 AM	5.1	5.4	4.7	85	2.8	1.6	NE	1.61	8	NE	5.1	5	5	2.3	754.3	0	0	0	0
9/9/2006	5:00 AM	5.1	5.4	4.8	76	1.2	1.6	NE	1.61	4.8	NE	5.1	4.9	4.9	2.2	754.8	0	0	0	0
9/9/2006	6:00 AM	5	5.2	4.8	74	0.7	1.6	WNW	1.61	9.7	WNW	5	4.8	4.8	2.1	755.2	0	0	0	0
9/9/2006	7:00 AM	4.9	5.1	4.8	70	-0.1	1.6	N	1.61	11.3	N	4.9	4.6	4.6	1.8	755	0	0	0	0
9/9/2006	8:00 AM	5.1	5.2	4.7	71	0.2	0	NW	0	4.8	NNW	5.1	4.7	4.7	3.1	755.4	0	0	17	1.46
9/9/2006	9:00 AM	4.4	4.8	4.3	72	-0.2	8	ENE	8.05	12.9	ENE	2.5	4.1	2.2	1.8	755.5	0	0	74	6.36
9/9/2006	10:00 AM	4.8	5.7	4.3	65	-1.2	6.4	ENE	6.44	12.9	ENE	3.4	4.4	3	3.8	755.7	0	0	144	12.39
9/9/2006	11:00 AM	6	6.3	5.6	71	1.1	4.8	E	4.83	11.3	E	5.3	5.7	4.9	7.2	755.3	0	0	247	21.24
9/9/2006	12:00 PM	6.1	6.3	5.9	66	0.2	6.4	ENE	6.44	12.9	E	4.9	5.7	4.5	5.4	755.6	0	0	180	15.48
9/9/2006	1:00 PM	6.5	6.7	6.3	68	1	8	ENE	8.05	12.9	E	4.9	6.2	4.6	5.1	755.8	0	0	162	13.93
9/9/2006	2:00 PM	6.9	7.2	6.7	64	0.6	6.4	E	6.44	19.3	N	5.8	6.6	5.4	5.7	755.9	0	0	144	12.39
9/9/2006	3:00 PM	7.8	8.1	7.2	57	-0.2	14.5	ESE	14.48	29	SE	5.3	7.3	4.8	7.4	755.6	0	0	332	28.56
9/9/2006	4:00 PM	8.4	8.9	8.2	55	-0.1	16.1	SE	16.09	33.8	ESE	5.9	7.9	5.3	7.8	755.6	0	0	313	26.92
9/9/2006	5:00 PM	8.7	9.2	8.4	57	0.6	17.7	SE	17.7	32.2	SE	5.9	8.2	5.4	6.8	755.8	0	0	199	17.12
9/9/2006	6:00 PM	8.7	9.1	8.4	58	0.9	9.7	ESE	9.66	27.4	SE	7.2	8.2	6.7	8.8	755.6	0	0	209	17.98
9/9/2006	7:00 PM	9.2	9.4	8.7	59	1.6	11.3	SE	11.27	25.7	SE	7.4	8.7	7	8.8	755.5	0	0	178	15.31
9/9/2006	8:00 PM	8.3	8.7	7.9	60	1	11.3	E	11.27	19.3	ESE	6.4	7.9	6	4.5	755.8	0	0	92	7.91

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/9/2006	9:00 PM	7.3	7.9	6.7	65	1.1	9.7	ENE	9.66	17.7	NE	5.4	6.9	5.1	2.5	756.4	0	0	5	0.43
9/9/2006	10:00 PM	6.5	6.7	6.2	66	0.6	11.3	ENE	11.27	17.7	ENE	4.2	6.1	3.8	1.3	756.7	0	0	0	0
9/9/2006	11:00 PM	6.1	6.3	5.9	68	0.6	12.9	NE	12.87	19.3	ENE	3.4	5.8	3.1	0.6	756.5	0	0	0	0
9/10/2006	12:00 AM	5.6	5.9	5.3	70	0.6	12.9	NE	12.87	19.3	ENE	2.8	5.3	2.5	0	757	0	0	0	0
9/10/2006	1:00 AM	5.3	5.4	5.2	71	0.4	11.3	NE	11.27	19.3	ENE	2.7	4.9	2.4	-0.2	757	0	0	0	0
9/10/2006	2:00 AM	5.2	5.5	5	68	-0.2	9.7	NE	9.66	16.1	NE	3	4.9	2.7	0	756.9	0	0	0	0
9/10/2006	3:00 AM	4.9	5.5	4.7	72	0.3	9.7	ENE	9.66	17.7	NE	2.6	4.6	2.3	-0.3	757	0	0	0	0
9/10/2006	4:00 AM	4.7	4.9	4.4	70	-0.3	11.3	NE	11.27	16.1	NE	2.1	4.4	1.7	-0.9	756.6	0	0	0	0
9/10/2006	5:00 AM	4.7	4.9	4.4	72	0	11.3	ENE	11.27	17.7	ENE	2	4.4	1.7	-0.9	756.8	0	0	0	0
9/10/2006	6:00 AM	4.4	4.6	4.4	73	0	12.9	ENE	12.87	19.3	ENE	1.4	4.2	1.2	-1.4	756.5	0	0	0	0
9/10/2006	7:00 AM	3.9	4.4	3.7	76	0.1	9.7	ENE	9.66	19.3	NE	1.5	3.7	1.3	-1.4	757	0	0	0	0
9/10/2006	8:00 AM	4.1	4.1	3.7	76	0.2	11.3	ENE	11.27	17.7	NE	1.3	3.8	1.1	-0.4	757	0	0	20	1.72
9/10/2006	9:00 AM	4.1	4.2	4.1	77	0.4	9.7	ENE	9.66	16.1	ENE	1.7	3.9	1.4	0.4	757.2	0	0	44	3.78
9/10/2006	10:00 AM	4.7	5.3	4.1	75	0.7	8	E	8.05	16.1	ENE	2.8	4.4	2.6	3.4	756.9	0	0	143	12.3
9/10/2006	11:00 AM	5.3	5.5	5.1	76	1.4	6.4	E	6.44	11.3	ESE	3.9	5.1	3.7	4.1	757.3	0	0	129	11.1
9/10/2006	12:00 PM	5.8	6.2	5.5	71	1	4.8	E	4.83	11.3	SE	5.1	5.5	4.8	5.4	757.4	0	0	155	13.33
9/10/2006	1:00 PM	6.4	6.8	6.1	67	0.7	4.8	ESE	4.83	16.1	ESE	5.7	6.1	5.4	6.9	757.6	0	0	226	19.44
9/10/2006	2:00 PM	6.5	6.8	6.3	73	2	6.4	SE	6.44	11.3	SE	5.3	6.2	5.1	5.3	758.1	0	0	140	12.04
9/10/2006	3:00 PM	6.3	6.4	6.2	72	1.7	1.6	ESE	1.61	8	SE	6.3	6.1	6.1	6.3	758.5	0	0	136	11.7
9/10/2006	4:00 PM	6.4	6.6	6.2	72	1.7	4.8	WSW	4.83	12.9	WSW	5.7	6.1	5.4	6.9	758.6	0	0	208	17.89
9/10/2006	5:00 PM	6.9	7.1	6.6	66	1	8	W	8.05	17.7	W	5.3	6.5	4.9	6.9	758.7	0	0	224	19.27
9/10/2006	6:00 PM	6.9	7.1	6.8	70	1.8	11.3	W	11.27	19.3	WNW	4.8	6.7	4.5	5.9	759	0	0	165	14.19
9/10/2006	7:00 PM	6.9	7.3	6.5	74	2.6	9.7	W	9.66	19.3	WSW	5	6.7	4.8	5.2	759.4	0	0	100	8.6
9/10/2006	8:00 PM	6.2	6.5	5.9	73	1.7	11.3	W	11.27	19.3	W	3.8	5.9	3.6	1.5	759.8	0	0	27	2.32
9/10/2006	9:00 PM	5.7	5.9	5.5	74	1.4	11.3	W	11.27	19.3	W	3.3	5.5	3.1	0.7	760.4	0	0	1	0.09
9/10/2006	10:00 PM	5.2	5.5	5	77	1.5	11.3	W	11.27	19.3	WNW	2.7	5	2.4	0.1	760.6	0	0	0	0
9/10/2006	11:00 PM	4.9	5	4.9	79	1.6	9.7	W	9.66	19.3	W	2.7	4.8	2.5	0.1	760.8	0	0	0	0
9/11/2006	12:00 AM	5	5.1	4.9	79	1.7	9.7	W	9.66	17.7	W	2.7	4.8	2.6	0.1	760.9	0	0	0	0
9/11/2006	1:00 AM	4.9	5.1	4.8	83	2.3	9.7	WNW	9.66	17.7	WNW	2.7	4.8	2.6	0.2	761.3	0	0	0	0
9/11/2006	2:00 AM	4.7	4.8	4.6	84	2.2	9.7	WNW	9.66	17.7	W	2.3	4.6	2.2	-0.2	761.8	0	0	0	0
9/11/2006	3:00 AM	4.6	4.7	4.4	85	2.3	11.3	WNW	11.27	20.9	WNW	1.9	4.5	1.8	-0.5	761.9	0.51	0	0	0
9/11/2006	4:00 AM	4.6	4.6	4.4	82	1.7	14.5	WNW	14.48	25.7	WNW	1.3	4.4	1.1	-1.1	762.3	0.51	1	0	0
9/11/2006	5:00 AM	4.6	4.7	4.6	79	1.3	16.1	WNW	16.09	29	WNW	1.1	4.4	0.9	-1.2	762.4	0	0	0	0
9/11/2006	6:00 AM	4.6	4.7	4.6	78	1.1	17.7	WNW	17.7	32.2	NW	0.9	4.4	0.7	-1.4	762.7	0	0	0	0
9/11/2006	7:00 AM	4.4	4.6	4.3	77	0.8	17.7	WNW	17.7	27.4	WNW	0.7	4.2	0.4	-1.6	763.1	0	0	0	0
9/11/2006	8:00 AM	4.3	4.4	4.2	76	0.4	19.3	WNW	19.31	29	W	0.3	4.1	0.1	-1.4	763.4	0	0	11	0.95
9/11/2006	9:00 AM	4.3	4.4	4.2	75	0.2	16.1	W	16.09	29	WNW	0.7	4	0.4	-0.2	763.8	0	0	52	4.47
9/11/2006	10:00 AM	4.6	4.8	4.4	75	0.5	14.5	W	14.48	25.7	W	1.3	4.3	1	1.4	764.5	0	0	124	10.67
9/11/2006	11:00 AM	4.9	5.1	4.8	73	0.5	12.9	W	12.87	25.7	W	2.1	4.7	1.8	2.7	764.5	0	0	166	14.28
9/11/2006	12:00 PM	5.3	5.6	5.1	68	-0.2	14.5	W	14.48	27.4	W	2.2	4.9	1.8	3	764.7	0	0	200	17.2
9/11/2006	1:00 PM	5.8	6.1	5.6	68	0.3	16.1	WNW	16.09	29	WNW	2.6	5.4	2.2	4	764.7	0	0	262	22.53
9/11/2006	2:00 PM	6.3	6.5	6.1	70	1.2	16.1	W	16.09	29	WSW	3.2	5.9	2.8	4.7	765.1	0	0	270	23.22
9/11/2006	3:00 PM	6.4	6.5	6.4	67	0.8	16.1	W	16.09	30.6	WSW	3.4	6.1	3.1	4.5	765.4	0	0	235	20.21
9/11/2006	4:00 PM	6.6	6.7	6.5	64	0.3	17.7	W	17.7	33.8	W	3.4	6.2	3	4.4	765.4	0	0	224	19.27
9/11/2006	5:00 PM	6.8	6.9	6.7	64	0.4	17.7	W	17.7	30.6	W	3.6	6.4	3.2	4.2	765.5	0	0	174	14.97
9/11/2006	6:00 PM	6.9	7	6.8	64	0.5	17.7	W	17.7	30.6	W	3.7	6.5	3.3	4.1	765.5	0	0	144	12.39
9/11/2006	7:00 PM	6.8	7	6.6	66	0.9	19.3	WNW	19.31	30.6	W	3.4	6.4	3	3	765.5	0	0	84	7.22
9/11/2006	8:00 PM	6.5	6.6	6.4	65	0.4	17.7	WNW	17.7	30.6	WNW	3.2	6.1	2.8	1.1	765.8	0	0	26	2.24
9/11/2006	9:00 PM	6.4	6.5	6.3	68	0.9	12.9	WNW	12.87	22.5	WNW	3.8	6.1	3.5	1.2	766.2	0	0	2	0.17
9/11/2006	10:00 PM	6.1	6.3	5.9	68	0.6	14.5	WNW	14.48	20.9	WNW	3.2	5.7	2.8	0.6	766.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/11/2006	11:00 PM	6.1	6.1	5.9	69	0.8	12.9	WNW	12.87	20.9	WNW	3.4	5.7	3.1	0.7	766.3	0	0	0	0
9/12/2006	12:00 AM	6	6.1	5.7	72	1.3	12.9	WNW	12.87	25.7	W	3.3	5.7	3.1	0.7	766.7	0	0	0	0
9/12/2006	1:00 AM	5.3	5.7	5	72	0.6	9.7	NW	9.66	17.7	WNW	3.1	5	2.8	0.3	766.8	0	0	0	0
9/12/2006	2:00 AM	5.3	5.4	5.1	70	0.2	11.3	WNW	11.27	19.3	WNW	2.7	4.9	2.4	0	766.8	0	0	0	0
9/12/2006	3:00 AM	5.3	5.5	5.2	68	-0.1	11.3	NW	11.27	20.9	WNW	2.8	5	2.5	0.1	767	0	0	0	0
9/12/2006	4:00 AM	5.6	5.7	5.5	68	0.2	12.9	WNW	12.87	19.3	WNW	2.8	5.3	2.5	0.2	767.1	0	0	0	0
9/12/2006	5:00 AM	5.3	5.6	5.1	70	0.2	11.3	W	11.27	22.5	WNW	2.7	4.9	2.4	0	767.2	0	0	0	0
9/12/2006	6:00 AM	5.1	5.3	4.9	74	0.8	12.9	W	12.87	22.5	WSW	2.2	4.8	1.9	-0.4	767.2	0	0	0	0
9/12/2006	7:00 AM	4.8	4.9	4.7	78	1.3	16.1	W	16.09	30.6	W	1.4	4.6	1.2	-1	767.6	0	0	0	0
9/12/2006	8:00 AM	4.2	4.7	3.7	86	2	19.3	W	19.31	32.2	W	0.1	4.1	0	-1.7	768	0.25	0	1	0.09
9/12/2006	9:00 AM	3.4	3.7	3	91	2.1	24.1	WSW	24.14	40.2	WSW	-1.4	3.3	-1.5	-2.7	768.7	0.25	0	16	1.38
9/12/2006	10:00 AM	3.1	3.3	3	92	1.9	16.1	W	16.09	29	WSW	-0.7	3.1	-0.8	-2.2	768.9	0.25	0	19	1.63
9/12/2006	11:00 AM	3.5	4	3.3	93	2.5	16.1	WSW	16.09	29	WSW	-0.3	3.5	-0.3	-0.3	768.7	0	0	104	8.95
9/12/2006	12:00 PM	4.1	4.3	3.9	93	3.1	19.3	WSW	19.31	32.2	WSW	0.1	4.1	0.1	0.4	768.8	0	0	145	12.47
9/12/2006	1:00 PM	4.7	5.2	4.3	91	3.3	22.5	WSW	22.53	38.6	WSW	0.4	4.6	0.3	1.1	768.9	0	0	178	15.31
9/12/2006	2:00 PM	6.2	7.2	5.3	78	2.6	25.7	WSW	25.75	41.8	N	1.9	6	1.8	4.8	768.4	0	0	459	39.48
9/12/2006	3:00 PM	6.6	7.3	6.1	78	3	24.1	WSW	24.14	40.2	SW	2.6	6.4	2.4	4.6	768.5	0	0	316	27.18
9/12/2006	4:00 PM	6.9	7.2	6.4	78	3.3	22.5	WSW	22.53	38.6	SW	3.2	6.7	3.1	5.2	768.5	0	0	300	25.8
9/12/2006	5:00 PM	7.7	8.2	7.1	70	2.5	17.7	W	17.7	30.6	WSW	4.7	7.4	4.4	5.6	768.5	0	0	183	15.74
9/12/2006	6:00 PM	6.8	7.7	6.3	64	0.4	19.3	NW	19.31	41.8	NW	3.4	6.4	3	3.8	769.2	0	0	145	12.47
9/12/2006	7:00 PM	7.1	7.3	6.8	68	1.5	11.3	WSW	11.27	20.9	WSW	4.9	6.7	4.6	5.1	769.3	0	0	107	9.2
9/12/2006	8:00 PM	6.4	7.1	5.5	76	2.5	16.1	WSW	16.09	27.4	W	3.4	6.2	3.2	1.6	770	0	0	49	4.21
9/12/2006	9:00 PM	5.7	5.8	5.4	67	0	12.9	WNW	12.87	20.9	WNW	2.9	5.3	2.6	0.2	770.6	0	0	2	0.17
9/12/2006	10:00 PM	5.8	6.1	5.7	66	0	16.1	WNW	16.09	25.7	WNW	2.6	5.4	2.2	0	770.4	0	0	0	0
9/12/2006	11:00 PM	5.4	5.7	5	69	0.2	9.7	W	9.66	17.7	WNW	3.3	5.1	2.9	0.4	770.7	0	0	0	0
9/13/2006	12:00 AM	4.9	5.2	4.4	74	0.7	11.3	WSW	11.27	19.3	WSW	2.3	4.7	2.1	-0.3	770.6	0	0	0	0
9/13/2006	1:00 AM	4.7	5.5	4.3	65	-1.4	12.9	W	12.87	25.7	W	1.7	4.3	1.3	-1.1	770.3	0	0	0	0
9/13/2006	2:00 AM	5.3	5.5	5.2	68	-0.1	24.1	WNW	24.14	38.6	N	1.1	5	0.7	-1.2	770.1	0	0	0	0
9/13/2006	3:00 AM	5.1	5.2	4.8	61	-1.9	20.9	WNW	20.92	40.2	N	1.1	4.6	0.6	-1.4	770.9	0	0	0	0
9/13/2006	4:00 AM	4.9	5.2	4.4	66	-0.9	16.1	WNW	16.09	33.8	W	1.4	4.5	1.1	-1.2	771.4	0	0	0	0
9/13/2006	5:00 AM	4.1	4.4	3.8	74	-0.1	9.7	WNW	9.66	19.3	W	1.7	3.8	1.4	-1.1	771.7	0	0	0	0
9/13/2006	6:00 AM	3.9	4.1	3.8	70	-1	14.5	WNW	14.48	25.7	WNW	0.6	3.6	0.2	-2.1	772.2	0	0	0	0
9/13/2006	7:00 AM	3.2	4.1	2.8	80	0.1	9.7	W	9.66	17.7	W	0.6	3.1	0.4	-2.1	772.9	0	0	0	0
9/13/2006	8:00 AM	3.4	3.7	2.7	64	-2.8	14.5	WNW	14.48	27.4	WNW	-0.1	3	-0.5	-2.3	773.4	0	0	8	0.69
9/13/2006	9:00 AM	3.4	3.5	3.2	73	-1	11.3	WNW	11.27	20.9	WNW	0.4	3.1	0.2	0.5	773.5	0	0	102	8.77
9/13/2006	10:00 AM	3.1	3.5	2.7	80	-0.1	14.5	WSW	14.48	25.7	SW	-0.6	2.9	-0.7	1.4	773.8	0	0	229	19.7
9/13/2006	11:00 AM	4.1	5.7	3.3	53	-4.7	16.1	WSW	16.09	38.6	WNW	0.4	3.5	-0.1	0.9	773.8	0	0	185	15.91
9/13/2006	12:00 PM	6.1	6.8	5.6	47	-4.4	22.5	NW	22.53	38.6	WNW	2.1	5.4	1.4	3.6	773.6	0	0	323	27.78
9/13/2006	1:00 PM	7.3	7.9	6.8	40	-5.4	20.9	WNW	20.92	35.4	WNW	3.9	6.6	3.2	6.7	773	0	0	556	47.82
9/13/2006	2:00 PM	8.3	9.1	7.7	37	-5.6	19.3	NW	19.31	33.8	NW	5.3	7.4	4.4	7.8	773.3	0	0	591	50.83
9/13/2006	3:00 PM	8.9	9.3	8.6	33	-6.5	20.9	NW	20.92	35.4	NW	5.9	7.9	4.9	8.3	773.2	0	0	582	50.06
9/13/2006	4:00 PM	9.1	9.7	8.6	37	-4.9	22.5	NW	22.53	38.6	NW	5.9	8.2	5.1	8.2	773.5	0	0	438	37.67
9/13/2006	5:00 PM	8.9	9.1	8.6	35	-5.8	19.3	NW	19.31	40.2	NW	6.1	7.9	5.1	6.8	773.9	0	0	233	20.04
9/13/2006	6:00 PM	9.2	9.4	8.9	33	-6.3	20.9	NNW	20.92	35.4	NNW	6.2	8.2	5.2	7.8	773.9	0	0	316	27.18
9/13/2006	7:00 PM	8.9	9.2	8.6	34	-6.1	19.3	NNW	19.31	33.8	NNW	6.1	8	5.2	6.5	774.3	0	0	187	16.08
9/13/2006	8:00 PM	8.4	8.7	8.1	36	-5.8	16.1	NW	16.09	32.2	NW	5.9	7.5	4.9	2.9	774.6	0	0	55	4.73
9/13/2006	9:00 PM	7	8.1	6.3	41	-5.4	11.3	N	11.27	19.3	NNW	4.8	6.2	4.1	1.2	775.5	0	0	2	0.17
9/13/2006	10:00 PM	5.7	6.6	5.2	47	-4.8	8	NNE	8.05	16.1	NNW	3.9	5	3.3	0.3	776.4	0	0	0	0
9/13/2006	11:00 PM	4.6	5.2	4.1	49	-5.3	9.7	NNE	9.66	16.1	NNE	2.2	3.9	1.6	-1.3	776.6	0	0	0	0
9/14/2006	12:00 AM	3.8	4.1	3.6	51	-5.4	9.7	NNE	9.66	12.9	N	1.3	3.2	0.7	-2.2	776.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/14/2006	1:00 AM	3.4	3.8	3.3	49	-6.3	9.7	N	9.66	16.1	N	0.9	2.9	0.3	-2.7	776.7	0	0	0	0
9/14/2006	2:00 AM	4.3	4.8	3.8	47	-6	1.6	NNW	1.61	11.3	NNW	4.3	3.7	3.7	0.7	776.8	0	0	0	0
9/14/2006	3:00 AM	3.6	4.1	3.1	48	-6.4	3.2	N	3.22	9.7	NNE	3.3	2.9	2.7	-0.3	777.3	0	0	0	0
9/14/2006	4:00 AM	2.7	3.7	2.3	51	-6.4	9.7	NNE	9.66	14.5	N	0.1	2.2	-0.5	-3.5	777.4	0	0	0	0
9/14/2006	5:00 AM	2.1	2.4	1.6	53	-6.5	6.4	NNE	6.44	11.3	N	0.3	1.6	-0.2	-3.2	777.6	0	0	0	0
9/14/2006	6:00 AM	1.8	2.1	1.4	54	-6.6	8	ENE	8.05	16.1	E	-0.7	1.3	-1.1	-4.1	777.5	0	0	0	0
9/14/2006	7:00 AM	1	1.5	-0.1	59	-6.1	11.3	ENE	11.27	19.3	ENE	-2.4	0.6	-2.8	-5.7	777.8	0	0	0	0
9/14/2006	8:00 AM	0.5	0.8	-0.2	56	-7.3	11.3	ENE	11.27	17.7	E	-3	0.1	-3.4	-5.5	777.7	0	0	8	0.69
9/14/2006	9:00 AM	0.4	0.7	0.2	59	-6.6	8	ESE	8.05	16.1	ENE	-2.2	0.1	-2.6	-2	777.9	0	0	124	10.67
9/14/2006	10:00 AM	1.3	1.9	0.6	54	-7	9.7	ESE	9.66	20.9	ESE	-1.6	0.9	-2.1	0.3	777.7	0	0	244	20.99
9/14/2006	11:00 AM	2.7	3.5	1.8	51	-6.5	12.9	ESE	12.87	25.7	ESE	-0.7	2.1	-1.3	2.1	777.3	0	0	361	31.05
9/14/2006	12:00 PM	4.1	4.8	3.4	46	-6.5	14.5	ESE	14.48	25.7	ESE	0.8	3.4	0.1	3.9	776.7	0	0	457	39.31
9/14/2006	1:00 PM	5.7	6.4	4.7	40	-6.9	12.9	ESE	12.87	22.5	SE	2.9	4.9	2.2	6.3	776	0	0	522	44.9
9/14/2006	2:00 PM	6.8	7.4	6.1	37	-6.9	12.9	ESE	12.87	25.7	SE	4.3	5.9	3.4	7.7	775.3	0	0	548	47.13
9/14/2006	3:00 PM	7.6	8.1	6.9	32	-8.1	9.7	ESE	9.66	22.5	ESE	5.8	6.6	4.8	9.2	774.7	0	0	538	46.27
9/14/2006	4:00 PM	8.4	9.1	7.8	27	-9.5	9.7	ESE	9.66	20.9	SE	6.8	7.4	5.8	10	774.5	0	0	489	42.06
9/14/2006	5:00 PM	8.8	9.3	8.3	27	-9.2	8	ESE	8.05	20.9	ESE	7.6	7.7	6.4	10.3	773.7	0	0	407	35.01
9/14/2006	6:00 PM	9.2	9.4	8.8	27	-8.9	9.7	E	9.66	25.7	SE	7.7	8.1	6.6	9.7	773.5	0	0	294	25.29
9/14/2006	7:00 PM	8.7	9.1	8.3	29	-8.4	11.3	ESE	11.27	20.9	SE	6.8	7.6	5.8	7.2	773.8	0	0	175	15.05
9/14/2006	8:00 PM	7.6	8.3	6.8	33	-7.7	9.7	E	9.66	17.7	E	5.8	6.7	4.9	2.6	773.8	0	0	58	4.99
9/14/2006	9:00 PM	5.8	6.8	5.2	33	-9.2	12.9	ENE	12.87	20.9	NE	3.1	4.9	2.2	-0.6	774.1	0	0	2	0.17
9/14/2006	10:00 PM	4.9	5.2	4.8	33	-10	16.1	NE	16.09	22.5	NE	1.6	4.1	0.7	-1.9	773.9	0	0	0	0
9/14/2006	11:00 PM	4.8	4.9	4.7	33	-10.2	14.5	NE	14.48	22.5	ENE	1.6	3.9	0.7	-2.1	773.6	0	0	0	0
9/15/2006	12:00 AM	4.6	4.9	4.4	36	-9.2	14.5	ENE	14.48	25.7	ENE	1.4	3.8	0.6	-2.2	773.3	0	0	0	0
9/15/2006	1:00 AM	4.4	4.4	4.2	35	-9.8	16.1	ENE	16.09	27.4	NE	0.8	3.6	0	-2.7	772.7	0	0	0	0
9/15/2006	2:00 AM	4	4.2	3.8	35	-10.1	16.1	NE	16.09	25.7	ENE	0.4	3.2	-0.4	-3.1	772.2	0	0	0	0
9/15/2006	3:00 AM	3.5	3.8	3.2	37	-9.9	16.1	ENE	16.09	25.7	ENE	-0.3	2.8	-1	-3.7	772	0	0	0	0
9/15/2006	4:00 AM	2.6	3.2	2.1	42	-9	16.1	ENE	16.09	22.5	E	-1.3	1.9	-2	-4.7	772.1	0	0	0	0
9/15/2006	5:00 AM	1.9	2.1	1.7	44	-9.1	12.9	ENE	12.87	20.9	E	-1.7	1.3	-2.3	-5.1	771.8	0	0	0	0
9/15/2006	6:00 AM	1.4	1.7	1	49	-8.2	11.3	ENE	11.27	19.3	ENE	-1.9	0.9	-2.4	-5.3	771.6	0	0	0	0
9/15/2006	7:00 AM	0.6	1.1	0.3	52	-8.1	11.3	ENE	11.27	19.3	ENE	-2.9	0.1	-3.4	-6.3	771.6	0	0	0	0
9/15/2006	8:00 AM	0.1	0.3	-0.1	54	-8.1	12.9	ENE	12.87	22.5	E	-3.8	-0.3	-4.3	-7	771.9	0	0	6	0.52
9/15/2006	9:00 AM	0.7	1.3	0.1	52	-8.1	16.1	E	16.09	25.7	E	-3.8	0.2	-4.3	-3.9	771.7	0	0	116	9.98
9/15/2006	10:00 AM	1.8	2.2	1.3	51	-7.3	16.1	E	16.09	27.4	ENE	-2.4	1.3	-2.9	-0.8	771.3	0	0	240	20.64
9/15/2006	11:00 AM	2.7	3.3	2.2	49	-6.9	16.1	E	16.09	25.7	E	-1.2	2.2	-1.8	1.3	770.4	0	0	357	30.71
9/15/2006	12:00 PM	4	5.1	3.3	43	-7.5	14.5	ESE	14.48	29	E	0.6	3.3	-0.1	3.7	769.8	0	0	453	38.96
9/15/2006	1:00 PM	5.7	6.5	4.9	40	-6.9	14.5	E	14.48	25.7	E	2.7	4.9	1.9	5.9	769.2	0	0	517	44.47
9/15/2006	2:00 PM	6.5	7	6.1	35	-7.9	16.1	ESE	16.09	32.2	ESE	3.4	5.6	2.6	6.4	768.4	0	0	544	46.79
9/15/2006	3:00 PM	7.3	8.1	6.3	34	-7.6	16.1	ESE	16.09	32.2	SE	4.4	6.4	3.6	7.4	767.7	0	0	532	45.76
9/15/2006	4:00 PM	8.3	8.9	7.9	32	-7.4	17.7	E	17.7	32.2	ESE	5.6	7.3	4.6	8.2	767	0	0	483	41.54
9/15/2006	5:00 PM	8.9	9.2	8.6	32	-6.9	16.1	E	16.09	29	E	6.5	7.9	5.5	8.9	766.6	0	0	399	34.32
9/15/2006	6:00 PM	8.9	9.1	8.8	31	-7.3	16.1	E	16.09	30.6	ESE	6.5	7.9	5.4	8.1	766.2	0	0	293	25.2
9/15/2006	7:00 PM	8.6	8.9	8.1	27	-9.4	12.9	E	12.87	22.5	E	6.4	7.5	5.4	6.6	766.1	0	0	171	14.71
9/15/2006	8:00 PM	7.4	8.1	6.7	28	-10	14.5	ENE	14.48	22.5	ENE	4.8	6.4	3.8	1.6	766.5	0	0	50	4.3
9/15/2006	9:00 PM	6.2	6.7	5.9	27	-11.4	16.1	ENE	16.09	25.7	NE	3.1	5.2	2.1	-0.6	766.6	0	0	1	0.09
9/15/2006	10:00 PM	5.4	5.8	5.2	29	-11.2	17.7	ENE	17.7	27.4	ENE	1.9	4.5	1	-1.6	766.4	0	0	0	0
9/15/2006	11:00 PM	4.7	5.2	4.1	34	-9.8	16.1	ENE	16.09	27.4	ENE	1.3	3.9	0.4	-2.2	766.2	0	0	0	0
9/16/2006	12:00 AM	3.4	4.1	2.8	40	-8.9	17.7	ENE	17.7	29	ENE	-0.6	2.8	-1.2	-3.8	766.3	0	0	0	0
9/16/2006	1:00 AM	2.3	2.8	2	45	-8.4	17.7	ENE	17.7	27.4	NE	-1.9	1.7	-2.6	-5.1	766.1	0	0	0	0
9/16/2006	2:00 AM	1.6	2	1.2	48	-8.3	19.3	ENE	19.31	30.6	ENE	-3.2	1.1	-3.7	-6.1	766.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/16/2006	3:00 AM	0.8	1.2	0.3	49	-8.7	19.3	ENE	19.31	29	ENE	-4.2	0.3	-4.7	-7.1	766.2	0	0	0	0
9/16/2006	4:00 AM	0.3	0.4	-0.1	52	-8.4	19.3	ENE	19.31	29	ENE	-4.8	-0.2	-5.3	-7.7	765.8	0	0	0	0
9/16/2006	5:00 AM	-0.3	-0.1	-0.5	55	-8.2	22.5	ENE	22.53	35.4	ENE	-5.9	-0.7	-6.4	-8.7	765.8	0	0	0	0
9/16/2006	6:00 AM	-0.8	-0.5	-1.1	58	-8	20.9	ENE	20.92	35.4	ENE	-6.3	-1.2	-6.7	-9.1	765.8	0	0	0	0
9/16/2006	7:00 AM	-1.2	-1.1	-1.3	57	-8.6	24.1	ENE	24.14	38.6	ENE	-7.3	-1.6	-7.7	-9.9	765.9	0	0	0	0
9/16/2006	8:00 AM	-1.3	-1.1	-1.4	61	-7.9	22.5	ENE	22.53	40.2	ENE	-7.3	-1.7	-7.6	-9.8	766.2	0	0	10	0.86
9/16/2006	9:00 AM	-1.4	-1.4	-1.6	65	-7.2	25.7	ENE	25.75	41.8	E	-7.8	-1.8	-8.2	-8.8	766.3	0	0	54	4.64
9/16/2006	10:00 AM	-1.1	-0.5	-1.4	62	-7.5	25.7	ENE	25.75	43.5	E	-7.4	-1.5	-7.8	-7.7	766.3	0	0	112	9.63
9/16/2006	11:00 AM	0.1	1.1	-0.5	57	-7.4	27.4	ENE	27.36	41.8	ENE	-6	-0.3	-6.4	-5.1	766	0	0	237	20.38
9/16/2006	12:00 PM	1.8	2.6	1.2	53	-6.8	27.4	E	27.36	45.1	E	-3.9	1.3	-4.4	-2.6	765.6	0	0	305	26.23
9/16/2006	1:00 PM	2.9	3.7	2.4	50	-6.5	24.1	E	24.14	41.8	E	-2	2.4	-2.6	-0.9	765.7	0	0	288	24.77
9/16/2006	2:00 PM	4.5	5.6	3.7	45	-6.4	25.7	E	25.75	43.5	E	-0.2	3.8	-0.8	2	765.2	0	0	450	38.71
9/16/2006	3:00 PM	5.2	5.6	4.9	46	-5.5	22.5	E	22.53	43.5	SE	1.1	4.6	0.4	2.9	765.1	0	0	370	31.82
9/16/2006	4:00 PM	5.6	5.8	5.3	47	-4.8	24.1	E	24.14	40.2	ESE	1.4	4.9	0.7	3.8	764.9	0	0	446	38.36
9/16/2006	5:00 PM	5.1	5.7	4.8	50	-4.5	24.1	E	24.14	40.2	E	0.7	4.4	0.1	1.3	765.3	0	0	207	17.8
9/16/2006	6:00 PM	4.7	4.8	4.6	49	-5.1	24.1	E	24.14	41.8	E	0.3	4.1	-0.3	0.5	765.7	0	0	156	13.42
9/16/2006	7:00 PM	4.3	4.6	4.1	52	-4.7	22.5	E	22.53	38.6	E	-0.1	3.8	-0.6	-0.5	766	0	0	96	8.26
9/16/2006	8:00 PM	3.5	4.1	3.1	56	-4.5	22.5	E	22.53	38.6	E	-1.1	3	-1.6	-3.4	766.3	0	0	22	1.89
9/16/2006	9:00 PM	2.7	3.1	2.3	60	-4.3	22.5	ENE	22.53	41.8	NE	-2.2	2.2	-2.6	-4.7	766.7	0	0	0	0
9/16/2006	10:00 PM	2.1	2.3	1.9	62	-4.5	20.9	ENE	20.92	33.8	ENE	-2.8	1.7	-3.2	-5.3	767	0	0	0	0
9/16/2006	11:00 PM	1.6	1.9	1.5	65	-4.3	22.5	ENE	22.53	33.8	ENE	-3.5	1.3	-3.8	-5.9	767	0	0	0	0
9/17/2006	12:00 AM	1.3	1.5	1.2	66	-4.3	20.9	ENE	20.92	33.8	NE	-3.7	1	-4	-6.1	766.9	0	0	0	0
9/17/2006	1:00 AM	1.4	1.5	1.3	66	-4.2	19.3	ENE	19.31	32.2	ENE	-3.3	1.1	-3.6	-5.8	766.4	0	0	0	0
9/17/2006	2:00 AM	1.5	1.6	1.3	65	-4.4	17.7	ENE	17.7	32.2	ENE	-3	1.2	-3.3	-5.6	766	0	0	0	0
9/17/2006	3:00 AM	1.4	1.6	1.2	66	-4.3	14.5	ENE	14.48	29	NE	-2.6	1.1	-2.9	-5.4	766	0	0	0	0
9/17/2006	4:00 AM	1.3	1.4	1.2	66	-4.4	16.1	ENE	16.09	27.4	ENE	-3	0.9	-3.3	-5.7	766	0	0	0	0
9/17/2006	5:00 AM	1	1.2	0.8	67	-4.4	11.3	ENE	11.27	22.5	ENE	-2.4	0.7	-2.7	-5.3	766.3	0	0	0	0
9/17/2006	6:00 AM	0.9	1.1	0.8	67	-4.5	11.3	ENE	11.27	19.3	E	-2.5	0.6	-2.8	-5.4	766.3	0	0	0	0
9/17/2006	7:00 AM	1	1.1	0.9	66	-4.6	8	E	8.05	17.7	NE	-1.6	0.7	-1.9	-4.6	766.4	0	0	0	0
9/17/2006	8:00 AM	1.1	1.1	1	67	-4.4	9.7	E	9.66	20.9	E	-1.9	0.7	-2.3	-4.9	766.4	0	0	5	0.43
9/17/2006	9:00 AM	1.3	1.7	1	64	-4.8	8	E	8.05	17.7	E	-1.2	0.9	-1.6	-2.1	766.7	0	0	65	5.59
9/17/2006	10:00 AM	2.7	3.3	1.7	59	-4.6	14.5	E	14.48	22.5	ENE	-1	2.2	-1.4	1.3	766.4	0	0	280	24.08
9/17/2006	11:00 AM	4.1	4.7	3.3	55	-4.2	12.9	E	12.87	22.5	ENE	0.9	3.6	0.4	3.9	766	0	0	357	30.71
9/17/2006	12:00 PM	5.3	5.9	4.7	51	-4.1	11.3	E	11.27	22.5	ESE	2.7	4.7	2.1	6.2	765.5	0	0	442	38.02
9/17/2006	1:00 PM	6	6.7	5.4	48	-4.2	11.3	ESE	11.27	20.9	SE	3.6	5.3	2.9	7.3	765	0	0	495	42.58
9/17/2006	2:00 PM	7	7.7	6.3	42	-5.1	9.7	ESE	9.66	20.9	SE	5.1	6.2	4.3	8.8	764.7	0	0	516	44.38
9/17/2006	3:00 PM	8	8.8	7.2	41	-4.5	8	ESE	8.05	20.9	SE	6.7	7.2	5.8	10.3	764.3	0	0	505	43.44
9/17/2006	4:00 PM	8.6	9.2	7.7	36	-5.7	9.7	E	9.66	20.9	SE	7	7.6	6.1	10.3	764	0	0	457	39.31
9/17/2006	5:00 PM	9	9.4	8.6	39	-4.2	9.7	E	9.66	25.7	ESE	7.5	8.2	6.7	10.6	764.2	0	0	375	32.25
9/17/2006	6:00 PM	8.9	9.4	8.6	38	-4.6	11.3	ESE	11.27	25.7	ESE	7.2	8.1	6.3	9.1	764	0	0	269	23.14
9/17/2006	7:00 PM	8.8	9.1	8.6	39	-4.4	11.3	ESE	11.27	29	SE	6.9	7.9	6.1	7.3	764.1	0	0	152	13.07
9/17/2006	8:00 PM	7.9	8.7	7.1	42	-4.2	8	E	8.05	16.1	ESE	6.6	7.2	5.8	3.5	764.8	0	0	41	3.53
9/17/2006	9:00 PM	6.4	7.1	5.9	45	-4.6	11.3	NE	11.27	16.1	ENE	4.2	5.7	3.4	0.7	765.1	0	0	0	0
9/17/2006	10:00 PM	5.9	5.9	5.9	45	-5.2	12.9	NE	12.87	17.7	NE	3.2	5.2	2.5	-0.2	765	0	0	0	0
9/17/2006	11:00 PM	5.8	5.9	5.5	47	-4.7	14.5	NE	14.48	20.9	NE	2.8	5.1	2.1	-0.5	764.9	0	0	0	0
9/18/2006	12:00 AM	5.2	5.5	5.1	50	-4.4	16.1	NE	16.09	20.9	NE	1.9	4.6	1.3	-1.2	765	0	0	0	0
9/18/2006	1:00 AM	4.9	5.1	4.8	53	-3.9	14.5	NE	14.48	20.9	N	1.7	4.3	1.2	-1.4	764.8	0	0	0	0
9/18/2006	2:00 AM	5	5.2	4.8	53	-3.8	14.5	NE	14.48	20.9	NE	1.8	4.4	1.3	-1.3	764.4	0	0	0	0
9/18/2006	3:00 AM	4.4	4.8	3.8	56	-3.6	8	NE	8.05	16.1	ENE	2.4	3.8	1.9	-0.9	764.9	0	0	0	0
9/18/2006	4:00 AM	3.4	3.8	3.2	58	-4.1	6.4	ENE	6.44	11.3	ENE	1.8	3	1.3	-1.6	764.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/18/2006	5:00 AM	2.8	3.3	2.4	60	-4.2	6.4	NE	6.44	11.3	NE	1.1	2.3	0.6	-2.3	765.1	0	0	0	0
9/18/2006	6:00 AM	2.6	2.8	2.4	62	-3.9	6.4	NE	6.44	12.9	NE	0.8	2.2	0.4	-2.5	765.4	0	0	0	0
9/18/2006	7:00 AM	2.4	2.9	2.2	59	-4.8	9.7	NE	9.66	16.1	ENE	-0.3	2	-0.7	-3.6	765.1	0	0	0	0
9/18/2006	8:00 AM	3.1	3.2	2.8	60	-4	9.7	ENE	9.66	16.1	E	0.4	2.6	0	-2.8	765.2	0	0	3	0.26
9/18/2006	9:00 AM	2.5	2.8	2.2	61	-4.3	9.7	ENE	9.66	16.1	NE	-0.2	2.1	-0.7	-2.1	765.8	0	0	32	2.75
9/18/2006	10:00 AM	2.7	3	2.4	61	-4.1	8	E	8.05	12.9	ENE	0.4	2.2	-0.1	-0.1	765.4	0	0	97	8.34
9/18/2006	11:00 AM	3.3	3.7	3	59	-3.9	6.4	E	6.44	12.9	SE	1.7	2.9	1.2	2.2	765.2	0	0	166	14.28
9/18/2006	12:00 PM	4.2	5.1	3.7	55	-4	8	ESE	8.05	17.7	E	2.2	3.7	1.7	4.1	764.8	0	0	283	24.34
9/18/2006	1:00 PM	5.7	6.5	4.9	53	-3.1	12.9	ESE	12.87	27.4	N	3	5.2	2.4	6.5	764.6	0	0	474	40.77
9/18/2006	2:00 PM	6.6	7	5.9	48	-3.6	12.9	ESE	12.87	22.5	ESE	4.1	5.9	3.4	6.3	764.1	0	0	348	29.93
9/18/2006	3:00 PM	7.3	7.7	7	47	-3.3	12.9	E	12.87	29	ENE	4.9	6.6	4.2	6.7	764.2	0	0	303	26.06
9/18/2006	4:00 PM	7.1	7.7	6.8	48	-3.2	14.5	E	14.48	29	ENE	4.4	6.4	3.8	5.4	764.4	0	0	231	19.87
9/18/2006	5:00 PM	6.6	7	6.3	52	-2.6	12.9	E	12.87	24.1	ENE	4.1	6	3.4	4.1	764.8	0	0	146	12.56
9/18/2006	6:00 PM	6.4	6.5	6.3	51	-3	11.3	E	11.27	20.9	ENE	4.2	5.8	3.6	3.8	764.7	0	0	110	9.46
9/18/2006	7:00 PM	6.3	6.5	6.1	53	-2.6	14.5	ENE	14.48	25.7	E	3.4	5.7	2.8	2.6	764.7	0	0	72	6.19
9/18/2006	8:00 PM	5.9	6.1	5.8	55	-2.5	16.1	ENE	16.09	27.4	E	2.7	5.3	2.2	0.2	764.8	0	0	23	1.98
9/18/2006	9:00 PM	5.6	5.8	5.6	55	-2.7	14.5	ENE	14.48	29	NE	2.6	5.1	2.1	-0.3	764.9	0	0	0	0
9/18/2006	10:00 PM	5.6	5.6	5.5	56	-2.5	16.1	ENE	16.09	25.7	E	2.3	5	1.7	-0.5	764.7	0	0	0	0
9/18/2006	11:00 PM	5.4	5.5	5.2	57	-2.5	14.5	ENE	14.48	25.7	E	2.3	4.9	1.8	-0.5	764.4	0	0	0	0
9/19/2006	12:00 AM	5.2	5.3	5.2	59	-2.1	16.1	ENE	16.09	29	NE	1.9	4.8	1.4	-0.8	763.9	0	0	0	0
9/19/2006	1:00 AM	5.1	5.2	5	60	-2	16.1	ENE	16.09	27.4	ENE	1.7	4.7	1.3	-0.9	763.5	0	0	0	0
9/19/2006	2:00 AM	4.9	5.1	4.8	61	-2	16.1	ENE	16.09	30.6	ENE	1.6	4.5	1.1	-1.1	763.1	0	0	0	0
9/19/2006	3:00 AM	4.6	4.8	4.4	63	-1.8	16.1	ENE	16.09	27.4	NE	1.1	4.2	0.7	-1.5	763.2	0	0	0	0
9/19/2006	4:00 AM	4.3	4.4	4.1	66	-1.5	14.5	ENE	14.48	27.4	NE	0.9	3.9	0.6	-1.7	763.2	0	0	0	0
9/19/2006	5:00 AM	4	4.1	3.9	68	-1.4	16.1	ENE	16.09	27.4	E	0.4	3.7	0.1	-2.2	763.1	0	0	0	0
9/19/2006	6:00 AM	3.9	4	3.7	69	-1.3	16.1	ENE	16.09	27.4	NE	0.2	3.6	-0.1	-2.3	762.9	0	0	0	0
9/19/2006	7:00 AM	3.7	3.8	3.7	70	-1.2	17.7	ENE	17.7	33.8	NE	-0.2	3.4	-0.6	-2.7	762.5	0	0	0	0
9/19/2006	8:00 AM	3.7	3.8	3.5	73	-0.7	20.9	ENE	20.92	33.8	ENE	-0.7	3.4	-1	-3	762.5	0	0	0	0
9/19/2006	9:00 AM	3.4	3.5	3.4	75	-0.6	20.9	ENE	20.92	33.8	E	-1	3.2	-1.2	-2.6	762.5	0	0	16	1.38
9/19/2006	10:00 AM	3.3	3.5	3.3	81	0.4	20.9	ENE	20.92	30.6	NE	-1.1	3.2	-1.3	-1.7	762.2	0	0	68	5.85
9/19/2006	11:00 AM	3.5	3.7	3.3	79	0.2	19.3	ENE	19.31	32.2	ENE	-0.7	3.3	-0.9	-0.7	762	0.25	0	120	10.32
9/19/2006	12:00 PM	4.3	4.8	3.7	76	0.5	17.7	ENE	17.7	29	NE	0.6	4.1	0.3	1.4	761.7	0	0	192	16.51
9/19/2006	1:00 PM	5.8	6.6	4.7	68	0.3	14.5	ENE	14.48	27.4	E	2.8	5.4	2.4	5.9	760.9	0	0	398	34.23
9/19/2006	2:00 PM	6	6.2	5.8	72	1.3	14.5	E	14.48	29	NE	3.1	5.7	2.8	3.7	761.1	0	0	185	15.91
9/19/2006	3:00 PM	6.1	6.7	5.7	65	0	14.5	ENE	14.48	27.4	E	3.2	5.7	2.8	4.6	760.5	0	0	240	20.64
9/19/2006	4:00 PM	7	7.4	6.7	64	0.6	16.1	E	16.09	30.6	ESE	4.1	6.6	3.7	5.1	760	0	0	209	17.98
9/19/2006	5:00 PM	7.9	8.4	7.2	57	-0.1	16.1	E	16.09	27.4	ENE	5.2	7.4	4.7	7.2	759.7	0	0	270	23.22
9/19/2006	6:00 PM	7.9	8.3	7.5	59	0.4	14.5	E	14.48	30.6	SE	5.4	7.4	4.9	5.4	759.3	0	0	118	10.15
9/19/2006	7:00 PM	7.4	7.5	7.2	58	-0.3	14.5	ESE	14.48	29	ESE	4.8	6.9	4.3	3.5	759.1	0	0	46	3.96
9/19/2006	8:00 PM	6.9	7.2	6.5	64	0.5	16.1	E	16.09	30.6	E	3.9	6.5	3.6	1.6	759	0	0	9	0.77
9/19/2006	9:00 PM	6.1	6.5	5.6	70	1	14.5	E	14.48	25.7	E	3.2	5.8	2.9	0.7	759.2	0	0	0	0
9/19/2006	10:00 PM	5.3	5.6	5	74	1	17.7	E	17.7	30.6	E	1.7	5.1	1.5	-0.6	759.1	0	0	0	0
9/19/2006	11:00 PM	4.7	5	4.4	78	1.2	16.1	E	16.09	27.4	ENE	1.3	4.5	1.1	-1.1	759	0	0	0	0
9/20/2006	12:00 AM	4.2	4.4	4.1	75	0.2	16.1	E	16.09	29	E	0.6	3.9	0.3	-1.8	758.6	0	0	0	0
9/20/2006	1:00 AM	4.2	4.3	4.1	72	-0.4	17.7	E	17.7	29	E	0.4	3.9	0.1	-1.9	758.1	0	0	0	0
9/20/2006	2:00 AM	3.9	4.2	3.8	75	-0.1	17.7	E	17.7	29	NE	0.1	3.7	-0.2	-2.2	758.3	0	0	0	0
9/20/2006	3:00 AM	3.7	3.8	3.6	77	0	16.1	ENE	16.09	27.4	ENE	-0.1	3.4	-0.3	-2.4	758	0	0	0	0
9/20/2006	4:00 AM	3.6	3.7	3.6	78	0.1	16.1	ENE	16.09	27.4	NE	-0.1	3.4	-0.3	-2.4	757.4	0	0	0	0
9/20/2006	5:00 AM	3.3	3.7	3.3	80	0.2	16.1	ENE	16.09	29	ENE	-0.4	3.2	-0.6	-2.7	757.2	0	0	0	0
9/20/2006	6:00 AM	3.2	3.3	3.1	81	0.2	12.9	ENE	12.87	25.7	NE	-0.1	3	-0.3	-2.6	757.1	0.25	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/20/2006	7:00 AM	3.1	3.1	3	80	-0.1	11.3	ENE	11.27	20.9	NE	0.1	2.9	-0.1	-2.5	757.2	0	0	0	0
9/20/2006	8:00 AM	3.2	3.2	3	79	-0.1	12.9	ENE	12.87	22.5	ENE	-0.1	3	-0.3	-2.6	756.8	0	0	0	0
9/20/2006	9:00 AM	3.2	3.3	3.2	79	-0.1	11.3	E	11.27	20.9	ESE	0.3	3.1	0.1	-1.3	756.9	0	0	26	2.24
9/20/2006	10:00 AM	3.7	4	3.3	76	-0.2	14.5	ENE	14.48	27.4	ENE	0.2	3.4	0	0.2	756.8	0	0	101	8.69
9/20/2006	11:00 AM	4.7	5	4	73	0.2	14.5	E	14.48	25.7	NE	1.4	4.4	1.2	3.2	756.7	0	0	229	19.7
9/20/2006	12:00 PM	5.1	5.4	4.9	71	0.3	12.9	ENE	12.87	22.5	E	2.2	4.8	1.9	2.9	756.7	0	0	179	15.4
9/20/2006	1:00 PM	5.8	6.3	5.4	67	0.1	11.3	ENE	11.27	22.5	NE	3.3	5.4	2.9	5	756.6	0	0	259	22.28
9/20/2006	2:00 PM	6.2	6.4	6.1	68	0.7	11.3	E	11.27	20.9	ESE	3.9	5.9	3.6	5.2	756.7	0	0	228	19.61
9/20/2006	3:00 PM	6.3	6.6	6.1	68	0.8	9.7	E	9.66	19.3	ESE	4.3	5.9	3.9	6.3	756.7	0	0	271	23.31
9/20/2006	4:00 PM	7.1	7.7	6.6	61	0	8	ENE	8.05	20.9	SE	5.6	6.6	5.1	8.6	756.2	0	0	341	29.33
9/20/2006	5:00 PM	7.6	7.9	7.2	61	0.5	6.4	ESE	6.44	17.7	SE	6.6	7.1	6.1	8.2	756.4	0	0	217	18.66
9/20/2006	6:00 PM	7.7	7.9	7.5	62	0.9	4.8	E	4.83	17.7	ESE	7.2	7.3	6.8	7.9	756.5	0	0	145	12.47
9/20/2006	7:00 PM	7.4	7.7	7.3	63	0.9	3.2	E	3.22	11.3	ESE	7.4	7.1	7.1	6.9	757.3	0	0	77	6.62
9/20/2006	8:00 PM	7.1	7.3	6.6	70	2	1.6	E	1.61	16.1	SW	7.1	6.8	6.8	4.5	757.8	0	0	12	1.03
9/20/2006	9:00 PM	6.4	6.6	6.1	75	2.3	3.2	W	3.22	9.7	W	6.4	6.2	6.2	3.8	758.4	0	0	0	0
9/20/2006	10:00 PM	5.8	6.1	5.4	78	2.2	4.8	NE	4.83	9.7	NNE	5.1	5.6	4.9	2.5	758.8	0	0	0	0
9/20/2006	11:00 PM	4.8	5.4	4.6	77	1.1	4.8	N	4.83	9.7	NNE	4	4.6	3.8	1.3	759.5	0	0	0	0
9/21/2006	12:00 AM	4.6	4.6	4.4	77	0.9	4.8	N	4.83	9.7	NNE	3.7	4.3	3.4	1	759.8	0	0	0	0
9/21/2006	1:00 AM	4.8	5	4.4	76	0.9	1.6	N	1.61	4.8	N	4.8	4.6	4.6	2.1	760	0	0	0	0
9/21/2006	2:00 AM	4.7	5	4.2	79	1.4	3.2	W	3.22	11.3	W	4.6	4.6	4.4	2	760.9	0	0	0	0
9/21/2006	3:00 AM	4.1	4.6	3.5	85	1.8	4.8	NW	4.83	11.3	WSW	3.2	4	3.1	0.6	761.6	0	0	0	0
9/21/2006	4:00 AM	4	4.3	3.5	82	1.2	3.2	WNW	3.22	9.7	NW	3.8	3.8	3.7	1.2	761.6	0	0	0	0
9/21/2006	5:00 AM	3.8	4.3	3.7	85	1.5	6.4	WSW	6.44	12.9	WSW	2.2	3.7	2.1	-0.3	762.4	0	0	0	0
9/21/2006	6:00 AM	3.8	3.9	3.7	84	1.4	6.4	W	6.44	11.3	W	2.2	3.7	2.1	-0.3	762.8	0	0	0	0
9/21/2006	7:00 AM	3.9	4	3.8	82	1.1	6.4	W	6.44	12.9	WSW	2.3	3.7	2.2	-0.3	763.3	0	0	0	0
9/21/2006	8:00 AM	3.6	4	3.3	87	1.6	4.8	W	4.83	11.3	W	2.6	3.5	2.5	0.1	764.3	0	0	3	0.26
9/21/2006	9:00 AM	3.4	3.7	3.3	83	0.8	3.2	W	3.22	9.7	W	3.2	3.3	3.1	2.3	764.7	0	0	49	4.21
9/21/2006	10:00 AM	3.8	4.1	3.7	83	1.2	3.2	W	3.22	9.7	WSW	3.6	3.7	3.4	4.3	765	0	0	134	11.53
9/21/2006	11:00 AM	5.2	5.9	4.1	75	1.1	11.3	WSW	11.27	22.5	SW	2.6	4.9	2.4	5.7	765.1	0	0	314	27.01
9/21/2006	12:00 PM	6.1	6.3	5.8	75	2	14.5	SW	14.48	22.5	SW	3.2	5.8	2.9	5.6	765.4	0	0	294	25.29
9/21/2006	1:00 PM	6.7	7.7	6.2	62	-0.1	11.3	SW	11.27	22.5	SSW	4.5	6.3	4.1	7.5	765.1	0	0	368	31.65
9/21/2006	2:00 PM	8.3	9.6	7.4	53	-0.7	9.7	SW	9.66	22.5	SW	6.7	7.7	6.1	11.4	764.9	0	0	615	52.9
9/21/2006	3:00 PM	9.2	9.9	8.6	54	0.4	6.4	NNE	6.44	20.9	SSW	8.5	8.7	7.9	12.5	765	0	0	485	41.72
9/21/2006	4:00 PM	10	10.8	9.4	43	-2	9.7	SSE	9.66	25.7	SSE	8.7	9.2	7.9	12.8	764.4	0	0	516	44.38
9/21/2006	5:00 PM	9.7	10.3	9.4	46	-1.4	9.7	SE	9.66	32.2	SE	8.4	9	7.7	9.8	764.8	0	0	225	19.35
9/21/2006	6:00 PM	9.7	10.5	8.8	50	-0.3	8	SSE	8.05	29	SW	8.6	9	7.9	10.8	764.9	0	0	250	21.5
9/21/2006	7:00 PM	8.8	9.1	8.4	51	-0.8	1.6	ESE	1.61	8	SSE	8.8	8.1	8.1	7.8	764.8	0	0	73	6.28
9/21/2006	8:00 PM	8.7	9.2	7.8	55	0.1	8	ENE	8.05	16.1	ENE	7.4	8.1	6.9	4.6	764.8	0	0	16	1.38
9/21/2006	9:00 PM	7.3	7.8	7.1	55	-1.1	11.3	ENE	11.27	17.7	ENE	5.2	6.8	4.7	2.2	764.9	0	0	0	0
9/21/2006	10:00 PM	7.3	7.4	7.2	54	-1.4	11.3	ENE	11.27	20.9	E	5.2	6.8	4.7	2.2	765	0	0	0	0
9/21/2006	11:00 PM	7.3	7.5	7	57	-0.6	9.7	E	9.66	19.3	ENE	5.6	6.8	5.1	2.6	764.1	0	0	0	0
9/22/2006	12:00 AM	6.8	7	6.8	59	-0.6	14.5	E	14.48	27.4	ESE	4.1	6.4	3.7	1.4	764	0	0	0	0
9/22/2006	1:00 AM	6.6	6.8	6.3	61	-0.4	12.9	E	12.87	22.5	ESE	4	6.1	3.6	1.2	763.6	0	0	0	0
9/22/2006	2:00 AM	6	6.3	5.7	65	-0.1	14.5	E	14.48	32.2	ESE	3.1	5.6	2.7	0.4	762.9	0	0	0	0
9/22/2006	3:00 AM	5.3	5.7	5.1	68	-0.1	14.5	E	14.48	25.7	ESE	2.3	5	1.9	-0.3	762.3	0	0	0	0
9/22/2006	4:00 AM	5.1	5.2	4.9	70	0.1	16.1	E	16.09	29	E	1.7	4.8	1.4	-0.8	761.4	0	0	0	0
9/22/2006	5:00 AM	4.9	5.1	4.7	71	0.1	17.7	E	17.7	33.8	N	1.2	4.6	0.9	-1.2	761	0	0	0	0
9/22/2006	6:00 AM	4.5	4.7	4.4	71	-0.3	17.7	ENE	17.7	29	ENE	0.8	4.2	0.4	-1.7	760.1	0	0	0	0
9/22/2006	7:00 AM	4.3	4.4	4.2	70	-0.7	17.7	ENE	17.7	29	E	0.5	3.9	0.2	-1.9	759.1	0	0	0	0
9/22/2006	8:00 AM	4.3	4.6	4.2	67	-1.3	19.3	E	19.31	38.6	ENE	0.3	3.9	-0.1	-2.2	758.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/22/2006	9:00 AM	4.4	4.6	4.3	67	-1.2	22.5	ENE	22.53	41.8	E	0	4	-0.4	-1.8	758	0	0	14	1.2
9/22/2006	10:00 AM	4.3	4.4	4.3	68	-1.1	20.9	ENE	20.92	35.4	ENE	0.1	3.9	-0.3	-1.5	757.5	0	0	26	2.24
9/22/2006	11:00 AM	4.6	5.1	4.3	64	-1.6	22.5	E	22.53	45.1	N	0.3	4.2	-0.1	-0.6	756.7	0	0	78	6.71
9/22/2006	12:00 PM	5.6	5.9	5.1	62	-1.1	20.9	E	20.92	41.8	E	1.7	5.2	1.3	2.3	756.2	0	0	192	16.51
9/22/2006	1:00 PM	6.1	6.3	5.9	62	-0.7	17.7	E	17.7	32.2	SE	2.7	5.6	2.3	2.7	756.3	0	0	147	12.64
9/22/2006	2:00 PM	7.6	8.4	6.3	51	-1.9	14.5	SSE	14.48	33.8	WSW	5.1	7	4.4	5.8	756	0	0	218	18.75
9/22/2006	3:00 PM	8.4	8.6	8.4	48	-2	30.6	SW	30.58	66	SW	4.5	7.8	3.8	4.5	755.7	0	0	182	15.65
9/22/2006	4:00 PM	9.5	10.3	8.4	43	-2.5	29	SW	28.97	61.2	WSW	6	8.7	5.2	6.7	755.7	0	0	249	21.42
9/22/2006	5:00 PM	9.3	9.4	9.2	39	-3.9	25.7	WSW	25.75	53.1	SW	6.1	8.5	5.2	4.8	756.2	0	0	75	6.45
9/22/2006	6:00 PM	10.1	10.8	9.4	36	-4.4	29	WSW	28.97	57.9	SW	6.7	9.1	5.8	7.3	756.2	0	0	214	18.41
9/22/2006	7:00 PM	10.1	10.3	9.7	36	-4.4	27.4	SW	27.36	51.5	SW	6.8	9.1	5.9	6.5	756.5	0	0	149	12.82
9/22/2006	8:00 PM	9.2	9.7	8.7	38	-4.4	24.1	SW	24.14	43.5	WSW	6.1	8.3	5.2	3.1	757.1	0	0	16	1.38
9/22/2006	9:00 PM	8.3	8.7	7.8	39	-4.9	22.5	SW	22.53	48.3	SW	4.9	7.4	4.1	1.8	757.9	0	0	0	0
9/22/2006	10:00 PM	7.6	7.8	7.2	40	-5.2	19.3	W	19.31	38.6	WNW	4.4	6.7	3.6	1.1	758.7	0	0	0	0
9/22/2006	11:00 PM	7.1	7.2	6.8	42	-5	20.9	WSW	20.92	33.8	W	3.7	6.3	2.9	0.6	759.4	0	0	0	0
9/23/2006	12:00 AM	6.8	6.9	6.6	43	-4.9	22.5	WSW	22.53	43.5	W	3.1	6.1	2.3	0.1	759.6	0	0	0	0
9/23/2006	1:00 AM	6.4	6.6	6.2	45	-4.7	19.3	W	19.31	33.8	WSW	2.9	5.7	2.2	-0.3	760.5	0	0	0	0
9/23/2006	2:00 AM	5.9	6.2	5.6	48	-4.3	17.7	WSW	17.7	35.4	W	2.5	5.2	1.8	-0.6	760.9	0	0	0	0
9/23/2006	3:00 AM	5.5	5.6	5.4	49	-4.4	19.3	WSW	19.31	33.8	WSW	1.8	4.9	1.2	-1.2	761.5	0	0	0	0
9/23/2006	4:00 AM	5.1	5.4	4.9	51	-4.2	16.1	W	16.09	32.2	W	1.7	4.5	1.1	-1.4	761.8	0	0	0	0
9/23/2006	5:00 AM	4.8	4.9	4.7	51	-4.5	16.1	W	16.09	32.2	WNW	1.3	4.2	0.7	-1.9	762.2	0	0	0	0
9/23/2006	6:00 AM	4.2	4.7	4.1	53	-4.5	17.7	WSW	17.7	30.6	WSW	0.4	3.7	-0.2	-2.7	762.4	0	0	0	0
9/23/2006	7:00 AM	3.9	4.1	3.8	54	-4.5	17.7	W	17.7	30.6	WSW	0.1	3.4	-0.4	-2.9	762.9	0	0	0	0
9/23/2006	8:00 AM	3.6	3.8	3.5	56	-4.4	17.7	W	17.7	27.4	WNW	-0.4	3.1	-0.9	-3.4	763.5	0	0	1	0.09
9/23/2006	9:00 AM	3.3	3.5	3.3	57	-4.4	11.3	WNW	11.27	22.5	WSW	0.4	2.8	-0.1	-1.3	763.8	0	0	37	3.18
9/23/2006	10:00 AM	3.8	4.8	3.3	52	-5.1	14.5	W	14.48	30.6	W	0.4	3.3	-0.2	0	763.8	0	0	106	9.12
9/23/2006	11:00 AM	5.4	6.1	4.8	48	-4.7	19.3	WSW	19.31	33.8	SW	1.7	4.8	1.1	3.7	763.9	0	0	304	26.15
9/23/2006	12:00 PM	6.4	6.8	5.7	45	-4.7	24.1	WSW	24.14	41.8	SW	2.4	5.7	1.7	4.6	763.7	0	0	406	34.92
9/23/2006	1:00 PM	6.8	7.3	6.4	45	-4.3	22.5	WSW	22.53	35.4	WSW	3.1	6.1	2.4	4.3	764.1	0	0	297	25.55
9/23/2006	2:00 PM	7.1	7.4	6.5	42	-5	24.1	WSW	24.14	41.8	SW	3.3	6.3	2.5	4.1	764.3	0	0	268	23.05
9/23/2006	3:00 PM	7.5	7.9	7.1	43	-4.3	24.1	WSW	24.14	35.4	SW	3.8	6.7	3.1	4.7	764.2	0	0	263	22.62
9/23/2006	4:00 PM	7.4	7.7	7.4	42	-4.7	19.3	WSW	19.31	33.8	WSW	4.2	6.7	3.4	3.6	764.5	0	0	127	10.92
9/23/2006	5:00 PM	8	8.9	7.4	37	-5.8	22.5	WSW	22.53	46.7	SW	4.6	7.1	3.7	4.8	764.2	0	0	189	16.26
9/23/2006	6:00 PM	8.1	8.8	7.7	39	-5.1	24.1	WSW	24.14	46.7	WSW	4.6	7.2	3.7	3.8	764.8	0	0	99	8.52
9/23/2006	7:00 PM	7.7	8.1	7.2	40	-5.1	17.7	W	17.7	27.4	W	4.7	6.8	3.9	3.4	764.8	0	0	65	5.59
9/23/2006	8:00 PM	7	7.2	6.5	42	-5.1	16.1	WNW	16.09	27.4	WNW	4.1	6.2	3.3	1.1	765.4	0	0	14	1.2
9/23/2006	9:00 PM	5.6	6.5	5.1	50	-4.1	12.9	NW	12.87	22.5	WNW	2.8	4.9	2.2	-0.3	766.4	0	0	0	0
9/23/2006	10:00 PM	4.7	5.1	4.4	51	-4.6	3.2	W	3.22	12.9	NW	4.6	4.1	3.9	1.3	766.8	0	0	0	0
9/23/2006	11:00 PM	4.2	4.6	3.9	53	-4.5	4.8	WNW	4.83	11.3	WNW	3.3	3.7	2.7	0.1	767.1	0	0	0	0
9/24/2006	12:00 AM	4	4.3	3.7	54	-4.5	6.4	NW	6.44	11.3	WSW	2.4	3.5	1.9	-0.7	767.1	0	0	0	0
9/24/2006	1:00 AM	3.9	4.1	3.7	53	-4.8	6.4	NW	6.44	11.3	NW	2.3	3.4	1.8	-0.8	767.3	0	0	0	0
9/24/2006	2:00 AM	4	4.2	3.8	52	-5	6.4	NNW	6.44	12.9	NNW	2.4	3.4	1.9	-0.7	767.2	0	0	0	0
9/24/2006	3:00 AM	4.1	4.3	3.7	53	-4.7	6.4	NW	6.44	12.9	NW	2.5	3.5	1.9	-0.7	767.3	0	0	0	0
9/24/2006	4:00 AM	3.4	3.8	3.3	52	-5.5	3.2	N	3.22	9.7	NNW	3.2	2.9	2.7	0	767.1	0	0	0	0
9/24/2006	5:00 AM	2.8	3.8	2.2	59	-4.4	4.8	N	4.83	11.3	NNE	1.7	2.4	1.3	-1.3	766.9	0	0	0	0
9/24/2006	6:00 AM	2.1	2.8	1.7	57	-5.5	4.8	N	4.83	12.9	NE	0.9	1.7	0.4	-2.2	766.9	0	0	0	0
9/24/2006	7:00 AM	2.1	2.9	1.6	60	-4.9	8	NNE	8.05	16.1	N	-0.3	1.6	-0.8	-3.4	766.9	0	0	0	0
9/24/2006	8:00 AM	1.7	1.9	1.5	61	-5.1	8	NNE	8.05	11.3	NNE	-0.8	1.3	-1.2	-3.8	766.9	0	0	1	0.09
9/24/2006	9:00 AM	1.8	2.2	1.5	60	-5.2	4.8	NNE	4.83	9.7	NNE	0.5	1.4	0.1	-1.2	767	0	0	33	2.84
9/24/2006	10:00 AM	2.7	3.8	1.9	57	-5	3.2	ENE	3.22	9.7	NE	2.4	2.2	1.9	2.2	766.2	0	0	111	9.55

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/24/2006	11:00 AM	3.3	4	2.8	56	-4.7	3.2	E	3.22	11.3	E	3.1	2.8	2.6	3.6	766.2	0	0	161	13.85
9/24/2006	12:00 PM	4.5	4.8	4	54	-4	4.8	E	4.83	11.3	ENE	3.6	3.9	3.1	4.5	765.5	0	0	204	17.55
9/24/2006	1:00 PM	5.5	6.1	4.6	52	-3.6	9.7	E	9.66	19.3	N	3.3	4.9	2.7	5.3	764.5	0	0	297	25.55
9/24/2006	2:00 PM	5.6	5.8	5.2	55	-2.8	9.7	E	9.66	17.7	E	3.4	5	2.8	4.2	764.6	0	0	209	17.98
9/24/2006	3:00 PM	4.9	5.2	4.8	56	-3.1	8	E	8.05	16.1	E	3.1	4.4	2.5	3.2	764	0	0	161	13.85
9/24/2006	4:00 PM	5.1	5.2	4.8	53	-3.7	8	E	8.05	17.7	E	3.3	4.6	2.7	2.9	763.3	0	0	124	10.67
9/24/2006	5:00 PM	5	5.2	4.8	57	-2.8	8	E	8.05	16.1	ESE	3.1	4.5	2.6	2.4	763.5	0	0	93	8
9/24/2006	6:00 PM	4.7	4.8	4.6	56	-3.4	6.4	E	6.44	12.9	ENE	3.2	4.1	2.7	1.9	762.7	0	0	58	4.99
9/24/2006	7:00 PM	4.7	4.8	4.4	59	-2.7	8	ENE	8.05	16.1	ENE	2.7	4.2	2.3	0.9	762.6	0	0	29	2.49
9/24/2006	8:00 PM	3.8	4.4	3.5	61	-3	6.4	ENE	6.44	16.1	E	2.2	3.4	1.8	-0.7	762.5	0	0	5	0.43
9/24/2006	9:00 PM	3.1	3.5	2.6	72	-1.5	6.4	E	6.44	16.1	E	1.3	2.8	1.1	-1.4	762.4	0	0	0	0
9/24/2006	10:00 PM	1.6	2.4	0.8	89	-0.1	8	ENE	8.05	16.1	ENE	-0.9	1.5	-0.9	-3.3	762.2	0	0	0	0
9/24/2006	11:00 PM	0.6	0.9	0.5	90	-0.8	8	ENE	8.05	16.1	E	-2	0.5	-2.1	-4.6	761.8	0.25	0	0	0
9/25/2006	12:00 AM	1	1.1	0.9	90	-0.5	8	ENE	8.05	19.3	ENE	-1.6	0.9	-1.7	-4.1	761.3	0.76	1.3	0	0
9/25/2006	1:00 AM	0.7	1	0.3	92	-0.4	1.6	E	1.61	9.7	E	0.7	0.6	0.6	-1.8	761.2	0.25	0	0	0
9/25/2006	2:00 AM	0.2	0.3	0	93	-0.8	0	E	0	3.2	E	0.2	0.2	0.2	-2.3	761.3	0	0	0	0
9/25/2006	3:00 AM	0	0.2	-0.1	93	-1	0	---	0	0	---	0	-0.1	-0.1	-2.5	761.5	0	0	0	0
9/25/2006	4:00 AM	-0.2	-0.1	-0.4	93	-1.2	0	E	0	3.2	E	-0.2	-0.3	-0.3	-2.7	761.5	0	0	0	0
9/25/2006	5:00 AM	-0.3	-0.2	-0.4	93	-1.3	0	ENE	0	3.2	E	-0.3	-0.3	-0.3	-2.8	761.8	0	0	0	0
9/25/2006	6:00 AM	-0.2	-0.1	-0.4	93	-1.2	0	ENE	0	3.2	ENE	-0.2	-0.2	-0.2	-2.7	761.9	0	0	0	0
9/25/2006	7:00 AM	-0.3	-0.1	-0.4	93	-1.3	0	---	0	0	---	-0.3	-0.3	-0.3	-2.8	762.5	0	0	0	0
9/25/2006	8:00 AM	-0.4	-0.2	-0.5	93	-1.4	0	---	0	0	---	-0.4	-0.4	-0.4	-2.9	763.2	0	0	0	0
9/25/2006	9:00 AM	-0.2	-0.2	-0.4	93	-1.2	0	---	0	0	---	-0.2	-0.3	-0.3	-2.4	763.5	0	0	2	0.17
9/25/2006	10:00 AM	0.1	0.3	-0.2	93	-0.9	0	---	0	0	---	0.1	0	0	-1.7	764.3	0	0	21	1.81
9/25/2006	11:00 AM	0.6	0.8	0.3	93	-0.4	8	WSW	8.05	17.7	WSW	-2	0.6	-2.1	-2.5	764.6	0.76	0	80	6.88
9/25/2006	12:00 PM	1.1	1.2	0.8	94	0.2	16.1	WSW	16.09	29	WSW	-3.3	1	-3.3	-3.6	765.2	1.02	1.5	97	8.34
9/25/2006	1:00 PM	1.3	1.7	1.1	94	0.4	22.5	WSW	22.53	32.2	WSW	-3.9	1.2	-4	-3.2	765.8	0.51	1.3	182	15.65
9/25/2006	2:00 PM	2.1	2.8	1.7	90	0.6	24.1	WSW	24.14	35.4	N	-3.1	2.1	-3.1	-1.7	766.1	0	0	240	20.64
9/25/2006	3:00 PM	2.8	4.1	2.4	82	0.1	20.9	WSW	20.92	33.8	WSW	-1.8	2.7	-1.9	-0.8	766.2	0	0	202	17.37
9/25/2006	4:00 PM	4.3	4.7	4	79	1	25.7	SW	25.75	38.6	SW	-0.4	4.1	-0.6	2.8	766.7	0	0	489	42.06
9/25/2006	5:00 PM	4.9	5.2	4.6	75	0.8	24.1	SW	24.14	38.6	WSW	0.5	4.7	0.3	3.1	766.9	0	0	354	30.45
9/25/2006	6:00 PM	5.3	5.6	5.1	70	0.3	20.9	WSW	20.92	33.8	WSW	1.4	5	1.1	3.2	767.3	0	0	245	21.07
9/25/2006	7:00 PM	4.4	5.2	3.9	77	0.7	16.1	WSW	16.09	27.4	WSW	0.8	4.2	0.6	-0.6	768.3	0	0	26	2.24
9/25/2006	8:00 PM	3.7	3.9	3.5	78	0.2	12.9	WSW	12.87	22.5	W	0.5	3.5	0.3	-1.8	769.1	0	0	7	0.6
9/25/2006	9:00 PM	3.2	3.5	3	79	-0.1	11.3	WNW	11.27	19.3	W	0.3	3.1	0.1	-2.2	769.4	0	0	0	0
9/25/2006	10:00 PM	2.6	3.1	2.2	77	-1.1	3.2	N	3.22	9.7	N	2.2	2.3	2	-0.4	770.3	0	0	0	0
9/25/2006	11:00 PM	2.4	2.6	2.2	80	-0.7	4.8	NNW	4.83	11.3	WNW	1.2	2.2	1.1	-1.3	770.6	0	0	0	0
9/26/2006	12:00 AM	2.1	2.4	1.7	80	-1	3.2	N	3.22	9.7	NNW	1.7	1.9	1.6	-0.8	771.1	0	0	0	0
9/26/2006	1:00 AM	1.3	1.7	1	79	-1.9	6.4	N	6.44	9.7	N	-0.7	1.1	-0.9	-3.3	771.2	0	0	0	0
9/26/2006	2:00 AM	1.4	2	0.9	76	-2.3	6.4	N	6.44	11.3	N	-0.5	1.2	-0.7	-3.2	771	0	0	0	0
9/26/2006	3:00 AM	1.2	1.6	1.1	71	-3.5	6.4	N	6.44	11.3	NE	-0.8	0.9	-1.1	-3.6	771.8	0	0	0	0
9/26/2006	4:00 AM	0.9	1.2	0.9	82	-1.8	9.7	NNE	9.66	16.1	N	-2.1	0.8	-2.2	-4.7	771	0	0	0	0
9/26/2006	5:00 AM	1.4	1.6	1.2	76	-2.4	11.3	ENE	11.27	17.7	ENE	-1.9	1.2	-2.2	-4.6	770.8	0	0	0	0
9/26/2006	6:00 AM	1.3	1.5	1.1	78	-2.1	12.9	ENE	12.87	19.3	NE	-2.4	1.1	-2.7	-5	770.6	0	0	0	0
9/26/2006	7:00 AM	1.4	1.7	1.2	80	-1.7	17.7	ENE	17.7	27.4	N	-3.1	1.2	-3.3	-5.4	770.6	0	0	0	0
9/26/2006	8:00 AM	1.2	1.5	1.1	80	-1.8	20.9	ENE	20.92	32.2	ENE	-3.8	1	-4.1	-6	770.2	0	0	0	0
9/26/2006	9:00 AM	1.1	1.2	0.9	81	-1.8	20.9	ENE	20.92	33.8	ENE	-3.9	0.9	-4.2	-5.4	769.8	0	0	19	1.63
9/26/2006	10:00 AM	1.1	1.2	0.9	79	-2.2	22.5	ENE	22.53	40.2	ENE	-4.2	0.8	-4.4	-4.7	770.2	0	0	75	6.45
9/26/2006	11:00 AM	1.4	1.5	1.2	78	-2	24.1	ENE	24.14	41.8	ENE	-4	1.2	-4.2	-4.5	769.7	0	0	84	7.22
9/26/2006	12:00 PM	1.6	1.8	1.3	78	-1.9	25.7	ENE	25.75	38.6	E	-4	1.3	-4.2	-4.2	769.2	0	0	117	10.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/26/2006	1:00 PM	1.9	2.1	1.7	74	-2.2	22.5	ENE	22.53	33.8	E	-3.1	1.7	-3.3	-3.6	769	0	0	104	8.95
9/26/2006	2:00 PM	1.4	2.1	1	87	-0.5	24.1	ENE	24.14	40.2	ENE	-4	1.3	-4.1	-4.6	769.1	0.25	0	84	7.22
9/26/2006	3:00 PM	1.1	1.3	1	87	-0.8	25.7	ENE	25.75	41.8	ENE	-4.6	0.9	-4.7	-4.7	768.7	0.25	0	114	9.81
9/26/2006	4:00 PM	1.4	1.6	1.3	88	-0.4	25.7	ENE	25.75	40.2	ENE	-4.2	1.3	-4.3	-4.3	768.1	0.25	0	103	8.86
9/26/2006	5:00 PM	1.7	1.8	1.6	87	-0.3	25.7	ENE	25.75	45.1	NE	-3.8	1.6	-3.9	-4.4	767.3	0.25	0	69	5.93
9/26/2006	6:00 PM	1.8	2	1.7	88	0.1	27.4	ENE	27.36	41.8	ENE	-3.8	1.8	-3.8	-4.5	766.5	0.76	1.5	47	4.04
9/26/2006	7:00 PM	2.2	2.4	2	88	0.4	25.7	ENE	25.75	45.1	NE	-3.1	2.2	-3.2	-4.3	766.1	0.51	0	18	1.55
9/26/2006	8:00 PM	2.4	2.6	2.3	88	0.6	24.1	ENE	24.14	35.4	ENE	-2.7	2.3	-2.8	-4.5	765.6	0	0	0	0
9/26/2006	9:00 PM	2.8	3.2	2.6	87	0.9	22.5	ENE	22.53	33.8	ENE	-1.9	2.7	-2.1	-3.8	765	0	0	0	0
9/26/2006	10:00 PM	3.3	3.4	3.2	87	1.4	22.5	ENE	22.53	40.2	ENE	-1.3	3.2	-1.4	-3.2	764.6	0	0	0	0
9/26/2006	11:00 PM	3.8	4	3.4	86	1.7	24.1	ENE	24.14	38.6	ENE	-0.9	3.7	-1.1	-2.8	764.1	0	0	0	0
9/27/2006	12:00 AM	4.3	4.6	4	85	2	22.5	ENE	22.53	35.4	E	-0.1	4.2	-0.2	-2	763.7	0	0	0	0
9/27/2006	1:00 AM	4.9	5.2	4.6	84	2.4	19.3	ENE	19.31	32.2	ENE	1.1	4.8	0.9	-0.9	763.2	0	0	0	0
9/27/2006	2:00 AM	5.3	5.4	5.2	84	2.8	22.5	ENE	22.53	35.4	N	1.2	5.2	1.1	-0.7	762.4	0	0	0	0
9/27/2006	3:00 AM	5.6	6.1	5.4	82	2.7	25.7	ENE	25.75	40.2	ENE	1.2	5.4	1	-0.7	761.9	0	0	0	0
9/27/2006	4:00 AM	6.2	6.5	6.1	82	3.4	20.9	ENE	20.92	40.2	ESE	2.5	6.1	2.4	0.6	761.4	0	0	0	0
9/27/2006	5:00 AM	6.3	6.6	6.2	82	3.5	19.3	ENE	19.31	33.8	NE	2.8	6.2	2.7	0.9	760.8	0	0	0	0
9/27/2006	6:00 AM	6.7	7.1	6.3	80	3.5	19.3	ENE	19.31	33.8	ENE	3.3	6.6	3.2	1.4	760	0	0	0	0
9/27/2006	7:00 AM	7.4	8.1	6.8	73	2.9	19.3	E	19.31	35.4	ESE	4.2	7.2	3.9	2.1	759.2	0	0	0	0
9/27/2006	8:00 AM	7.9	8.3	7.7	72	3.2	22.5	ESE	22.53	41.8	E	4.6	7.7	4.3	2.6	758.4	0	0	0	0
9/27/2006	9:00 AM	8.4	8.6	7.9	69	3	25.7	SE	25.75	38.6	SE	4.8	8.1	4.6	3.4	757.9	0	0	16	1.38
9/27/2006	10:00 AM	8.4	8.6	8.2	70	3.2	16.1	ESE	16.09	29	SE	5.8	8.1	5.5	4.5	757.7	0	0	35	3.01
9/27/2006	11:00 AM	8.3	8.4	8.2	71	3.4	16.1	E	16.09	32.2	E	5.7	8.1	5.4	4.4	756.7	0	0	41	3.53
9/27/2006	12:00 PM	8.2	8.4	7.9	71	3.2	14.5	ESE	14.48	33.8	ESE	5.7	7.9	5.4	5.2	756	0	0	86	7.4
9/27/2006	1:00 PM	8.9	9.3	8.4	62	2	12.9	E	12.87	30.6	SE	6.8	8.4	6.4	6	755	0	0	91	7.83
9/27/2006	2:00 PM	10.2	11.1	9.3	48	-0.4	14.5	ESE	14.48	53.1	SSW	8.2	9.4	7.5	8.4	754.7	0	0	179	15.4
9/27/2006	3:00 PM	11.3	11.8	11	44	-0.5	35.4	SSW	35.41	62.8	SW	7.9	10.3	6.5	6.9	754.7	0	0	149	12.82
9/27/2006	4:00 PM	11.1	11.2	10.7	45	-0.4	37	SW	37.01	64.4	WSW	7.6	10.1	6.3	6.2	755.5	0	0	99	8.52
9/27/2006	5:00 PM	10.6	10.7	10.5	47	-0.2	32.2	SW	32.19	57.9	SW	7.2	9.8	6.3	5.7	755.7	0	0	56	4.82
9/27/2006	6:00 PM	10.6	10.8	10.4	45	-0.8	30.6	WSW	30.58	53.1	W	7.3	9.8	6.3	5.6	755.9	0	0	42	3.61
9/27/2006	7:00 PM	10.2	10.4	9.8	48	-0.4	20.9	W	20.92	35.4	W	7.5	9.4	6.8	5.6	756.2	0	0	21	1.81
9/27/2006	8:00 PM	9.7	9.8	9.4	48	-0.8	17.7	W	17.7	33.8	WNW	7.2	9	6.6	4.5	756.5	0	0	1	0.09
9/27/2006	9:00 PM	9.2	9.4	8.8	50	-0.7	16.1	W	16.09	32.2	W	6.8	8.6	6.2	4.1	756.8	0	0	0	0
9/27/2006	10:00 PM	8.6	8.8	8.4	51	-1	17.7	W	17.7	33.8	WSW	5.9	7.9	5.2	3.2	757	0	0	0	0
9/27/2006	11:00 PM	8.1	8.4	7.8	51	-1.4	12.9	W	12.87	22.5	W	5.9	7.5	5.3	2.9	757.8	0	0	0	0
9/28/2006	12:00 AM	7.8	7.9	7.6	51	-1.7	12.9	WSW	12.87	22.5	WSW	5.5	7.2	4.9	2.6	757.5	0	0	0	0
9/28/2006	1:00 AM	7.4	7.6	7.2	51	-2	16.1	WSW	16.09	33.8	SW	4.6	6.8	4	1.8	757.3	0	0	0	0
9/28/2006	2:00 AM	7	7.7	6.1	64	0.6	17.7	SW	17.7	35.4	SSW	3.9	6.6	3.5	1.5	757.3	0	0	0	0
9/28/2006	3:00 AM	5.8	6.1	5.6	68	0.4	8	WSW	8.05	22.5	WSW	4.1	5.5	3.8	1.4	757.1	0	0	0	0
9/28/2006	4:00 AM	5.2	5.6	4.8	72	0.5	3.2	NE	3.22	8	NE	5.1	4.9	4.8	2.4	757.2	0	0	0	0
9/28/2006	5:00 AM	5.2	5.9	4.8	63	-1.3	1.6	N	1.61	11.3	SE	5.2	4.8	4.8	2.3	756.8	0	0	0	0
9/28/2006	6:00 AM	5.9	6.1	5.5	65	-0.2	3.2	E	3.22	14.5	SSE	5.9	5.5	5.5	3.1	756.9	0	0	0	0
9/28/2006	7:00 AM	5.9	6.1	5.4	56	-2.2	8	SSW	8.05	29	SW	4.2	5.3	3.6	1.2	756.8	0	0	0	0
9/28/2006	8:00 AM	5.9	6.1	5.8	54	-2.7	6.4	SSW	6.44	20.9	SW	4.7	5.4	4.1	1.7	756.8	0	0	0	0
9/28/2006	9:00 AM	5.8	5.9	5.6	58	-1.8	8	SSW	8.05	22.5	SW	4.1	5.3	3.6	1.6	756.7	0	0	7	0.6
9/28/2006	10:00 AM	5.7	5.9	5.5	54	-2.9	1.6	W	1.61	9.7	W	5.7	5.2	5.2	3.3	756.7	0	0	16	1.38
9/28/2006	11:00 AM	5.8	6.1	5.5	61	-1.2	3.2	W	3.22	16.1	SW	5.8	5.3	5.3	4	756.8	0	0	38	3.27
9/28/2006	12:00 PM	5.3	5.7	5.1	58	-2.3	3.2	N	3.22	11.3	NNW	5.2	4.8	4.7	3.5	757	0	0	50	4.3
9/28/2006	1:00 PM	5.8	5.9	5.7	59	-1.6	6.4	WSW	6.44	17.7	WSW	4.6	5.4	4.1	3.5	757	0	0	83	7.14
9/28/2006	2:00 PM	6.3	6.6	6.1	61	-0.6	6.4	WSW	6.44	16.1	SW	5.1	5.9	4.7	5.4	757.1	0	0	160	13.76

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/28/2006	3:00 PM	7.1	7.4	6.6	56	-1.1	3.2	WSW	3.22	11.3	WSW	7.1	6.5	6.5	7.2	756.8	0	0	156	13.42
9/28/2006	4:00 PM	7.4	7.5	7.2	59	-0.1	1.6	ESE	1.61	9.7	WSW	7.4	6.9	6.9	6.8	756.6	0	0	101	8.69
9/28/2006	5:00 PM	7.3	7.5	6.9	67	1.6	1.6	ESE	1.61	9.7	NW	7.3	7	7	6.1	756.5	0	0	54	4.64
9/28/2006	6:00 PM	7.6	7.9	6.9	56	-0.6	8	SW	8.05	25.7	WSW	6.2	7.1	5.7	4.8	756.2	0	0	52	4.47
9/28/2006	7:00 PM	7.3	7.8	6.8	64	0.9	3.2	E	3.22	16.1	SW	7.3	6.9	6.9	4.9	756.3	0	0	4	0.34
9/28/2006	8:00 PM	6.5	6.8	6.1	69	1.2	4.8	ENE	4.83	9.7	N	5.9	6.2	5.6	3.3	756.1	0	0	0	0
9/28/2006	9:00 PM	5.8	6.1	5.4	73	1.3	8	NE	8.05	14.5	NNE	4.1	5.5	3.8	1.5	756.2	0.25	0	0	0
9/28/2006	10:00 PM	5.2	5.4	5.2	77	1.5	8	NNE	8.05	12.9	NNE	3.4	5	3.2	0.9	756.1	0	0	0	0
9/28/2006	11:00 PM	5.1	5.2	4.9	76	1.2	9.7	NNE	9.66	17.7	NNE	2.8	4.8	2.6	0.3	756.1	0	0	0	0
9/29/2006	12:00 AM	5.3	5.8	4.9	71	0.4	8	NNE	8.05	17.7	NNE	3.4	4.9	3.1	0.8	755.8	0	0	0	0
9/29/2006	1:00 AM	5.1	5.5	4.7	68	-0.4	8	NE	8.05	11.3	NNE	3.2	4.7	2.9	0.6	755.6	0	0	0	0
9/29/2006	2:00 AM	5.4	5.6	5.2	69	0.2	9.7	ENE	9.66	16.1	ENE	3.2	5.1	2.9	0.6	755.6	0	0	0	0
9/29/2006	3:00 AM	4.5	5.2	3.7	73	0.1	8	NE	8.05	12.9	NNE	2.6	4.2	2.3	-0.1	755.5	0	0	0	0
9/29/2006	4:00 AM	3.8	4.1	3.5	73	-0.6	8	NNE	8.05	12.9	NNE	1.7	3.5	1.4	-0.9	755.5	0	0	0	0
9/29/2006	5:00 AM	3.9	4.4	3.5	69	-1.2	9.7	NNE	9.66	16.1	ENE	1.5	3.6	1.2	-1.2	755.2	0	0	0	0
9/29/2006	6:00 AM	4.5	4.7	4.3	72	-0.1	9.7	ENE	9.66	17.7	ENE	2.2	4.2	1.8	-0.5	755	0	0	0	0
9/29/2006	7:00 AM	4	4.3	3.5	81	1	3.2	E	3.22	12.9	NNE	3.8	3.8	3.7	1.4	755	0.25	0	0	0
9/29/2006	8:00 AM	3.4	3.7	3.1	82	0.6	6.4	ENE	6.44	11.3	NNE	1.7	3.2	1.6	-0.7	755.2	0	0	0	0
9/29/2006	9:00 AM	3.3	3.7	2.9	80	0.2	8	NE	8.05	12.9	NE	1.1	3.1	0.9	-0.6	755	0.25	0	20	1.72
9/29/2006	10:00 AM	3.9	4.1	3.7	83	1.3	6.4	ENE	6.44	12.9	NE	2.4	3.8	2.3	1.4	754.9	0	0	49	4.21
9/29/2006	11:00 AM	4.1	4.3	3.8	81	1.1	4.8	E	4.83	11.3	E	3.1	3.9	2.9	2.6	754.8	0	0	79	6.79
9/29/2006	12:00 PM	4.4	4.6	4.3	81	1.4	6.4	E	6.44	16.1	ENE	2.9	4.2	2.7	2.5	754.8	0	0	92	7.91
9/29/2006	1:00 PM	4.8	5.2	4.4	77	1.1	6.4	E	6.44	12.9	ENE	3.3	4.6	3.1	3.9	754.5	0	0	155	13.33
9/29/2006	2:00 PM	5.3	5.4	5.2	76	1.4	6.4	ENE	6.44	12.9	ENE	3.9	5.1	3.7	3.4	754.5	0	0	94	8.09
9/29/2006	3:00 PM	5.3	5.3	5.2	77	1.6	4.8	ENE	4.83	11.3	E	4.5	5.1	4.3	3.2	754.5	0	0	53	4.56
9/29/2006	4:00 PM	5.2	5.2	5.2	76	1.3	8	ENE	8.05	17.7	ENE	3.3	4.9	3.1	2	754.4	0	0	47	4.04
9/29/2006	5:00 PM	5.2	5.2	4.9	76	1.3	4.8	ENE	4.83	16.1	E	4.3	4.9	4.1	2.8	754.2	0	0	36	3.1
9/29/2006	6:00 PM	4.6	4.9	4.4	78	1.1	8	NE	8.05	16.1	NE	2.7	4.4	2.4	0.9	754	0.25	0	24	2.06
9/29/2006	7:00 PM	4.6	4.7	4.4	80	1.5	4.8	NE	4.83	12.9	NE	3.7	4.4	3.6	1.7	753.9	0	0	8	0.69
9/29/2006	8:00 PM	4.4	4.6	4.2	79	1.1	6.4	NE	6.44	11.3	NE	2.9	4.2	2.7	0.4	753.7	0	0	0	0
9/29/2006	9:00 PM	4.4	4.6	4.1	78	0.9	8	NE	8.05	12.9	NNE	2.4	4.2	2.2	-0.1	753.5	0	0	0	0
9/29/2006	10:00 PM	4.1	4.3	4	79	0.7	11.3	NE	11.27	17.7	NE	1.3	3.9	1.1	-1.2	753.3	0	0	0	0
9/29/2006	11:00 PM	4.2	4.3	4.1	76	0.4	8	ENE	8.05	16.1	NE	2.2	4	2	-0.3	752.8	0	0	0	0
9/30/2006	12:00 AM	4.2	4.3	4.1	76	0.4	6.4	NE	6.44	11.3	NE	2.7	4	2.5	0.2	752.8	0	0	0	0
9/30/2006	1:00 AM	3.8	4.2	3.2	79	0.5	4.8	NE	4.83	9.7	NE	2.8	3.7	2.7	0.3	752.9	0	0	0	0
9/30/2006	2:00 AM	3.4	3.6	3.3	78	0	6.4	NE	6.44	11.3	NE	1.8	3.3	1.6	-0.7	753.1	0	0	0	0
9/30/2006	3:00 AM	3.3	3.6	3.1	79	0	3.2	NE	3.22	11.3	NE	3.1	3.2	2.9	0.6	753.1	0	0	0	0
9/30/2006	4:00 AM	3	3.1	2.8	79	-0.3	3.2	ENE	3.22	9.7	NE	2.7	2.8	2.6	0.2	753.2	0	0	0	0
9/30/2006	5:00 AM	2.8	2.9	2.8	79	-0.5	1.6	ENE	1.61	6.4	E	2.8	2.7	2.7	0.3	753.3	0	0	0	0
9/30/2006	6:00 AM	2.9	3	2.8	80	-0.2	0	ENE	0	4.8	ENE	2.9	2.8	2.8	0.4	753.5	0	0	0	0
9/30/2006	7:00 AM	2.8	2.8	2.6	82	0	0	ENE	0	4.8	ENE	2.8	2.6	2.6	0.3	753.8	0	0	0	0
9/30/2006	8:00 AM	2.3	2.6	2.2	84	-0.1	4.8	W	4.83	11.3	W	1.1	2.2	1	-1.3	754	0	0	0	0
9/30/2006	9:00 AM	2.2	2.6	2.1	79	-1	11.3	NW	11.27	25.7	WNW	-0.9	2.1	-1.1	-2.8	754.1	0.25	0	17	1.46
9/30/2006	10:00 AM	2.8	2.9	2.6	79	-0.5	9.7	W	9.66	20.9	NW	0.1	2.6	-0.1	-0.3	754.5	0	0	74	6.36
9/30/2006	11:00 AM	3.1	3.4	2.8	73	-1.3	9.7	W	9.66	20.9	W	0.5	2.8	0.2	1.2	754.5	0	0	151	12.99
9/30/2006	12:00 PM	3.6	3.7	3.4	73	-0.8	12.9	W	12.87	27.4	WSW	0.3	3.3	0.1	1.2	754.9	0	0	174	14.97
9/30/2006	1:00 PM	3.4	3.7	3.3	73	-0.9	14.5	W	14.48	24.1	WSW	-0.1	3.2	-0.3	-0.1	755.5	0	0	126	10.84
9/30/2006	2:00 PM	3.3	3.4	3.3	76	-0.5	14.5	WSW	14.48	27.4	W	-0.2	3.1	-0.4	0.1	755.8	0	0	145	12.47
9/30/2006	3:00 PM	3.3	3.4	3.3	79	0	17.7	WSW	17.7	30.6	WSW	-0.7	3.2	-0.9	-0.1	756.2	0	0	163	14.02
9/30/2006	4:00 PM	3.3	3.4	3.2	76	-0.5	20.9	WSW	20.92	33.8	WSW	-1.1	3.1	-1.3	0.1	756.8	0	0	207	17.8

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/30/2006	5:00 PM	3.1	3.3	2.8	76	-0.7	22.5	WSW	22.53	33.8	W	-1.6	2.9	-1.8	-1.2	757.4	0	0	135	11.61
9/30/2006	6:00 PM	2.4	2.8	2.1	78	-1	20.9	WSW	20.92	33.8	W	-2.3	2.3	-2.4	-2.9	758.1	0	0	63	5.42
9/30/2006	7:00 PM	1.6	2.1	1.3	84	-0.8	17.7	W	17.7	30.6	WSW	-2.8	1.5	-2.9	-4.3	758.8	0	0	16	1.38
9/30/2006	8:00 PM	1.1	1.3	0.8	85	-1.2	19.3	W	19.31	33.8	W	-3.8	0.9	-3.9	-5.9	759	0	0	0	0
9/30/2006	9:00 PM	0.8	0.8	0.7	84	-1.6	19.3	W	19.31	33.8	W	-4.2	0.6	-4.3	-6.3	759.4	0	0	0	0
9/30/2006	10:00 PM	0.5	0.7	0.2	86	-1.6	20.9	W	20.92	40.2	W	-4.7	0.4	-4.8	-6.7	759.9	0	0	0	0
9/30/2006	11:00 PM	0.2	0.2	0.1	83	-2.4	19.3	W	19.31	32.2	WNW	-4.9	0.1	-5	-7	760.2	0	0	0	0
10/1/2006	12:00 AM	0.1	0.2	-0.2	87	-1.9	16.1	W	16.09	29	W	-4.5	-0.1	-4.6	-6.8	760.8	0	0	0	0
10/1/2006	1:00 AM	-0.3	-0.2	-0.5	88	-2.1	16.1	W	16.09	29	W	-5	-0.4	-5.1	-7.3	761.5	0	0	0	0
10/1/2006	2:00 AM	-0.4	-0.3	-0.5	84	-2.8	14.5	W	14.48	24.1	W	-4.8	-0.5	-4.9	-7.1	761.8	0	0	0	0
10/1/2006	3:00 AM	-0.2	-0.2	-0.3	87	-2.1	11.3	W	11.27	19.3	W	-3.9	-0.3	-4	-6.4	762	0	0	0	0
10/1/2006	4:00 AM	-0.5	-0.3	-0.5	86	-2.6	8	W	8.05	16.1	W	-3.3	-0.6	-3.4	-5.9	762.4	0	0	0	0
10/1/2006	5:00 AM	-0.4	-0.2	-0.5	83	-2.9	9.7	W	9.66	20.9	W	-3.7	-0.5	-3.8	-6.2	762.5	0	0	0	0
10/1/2006	6:00 AM	-0.6	-0.4	-0.8	84	-3	9.7	W	9.66	19.3	WNW	-3.9	-0.7	-4.1	-6.5	763	0	0	0	0
10/1/2006	7:00 AM	-1	-0.8	-1.1	83	-3.5	12.9	WSW	12.87	22.5	W	-5.2	-1.1	-5.3	-7.7	763.3	0	0	0	0
10/1/2006	8:00 AM	-1.3	-1	-1.4	83	-3.8	16.1	WSW	16.09	27.4	WSW	-6.2	-1.4	-6.3	-8.5	763.9	0	0	0	0
10/1/2006	9:00 AM	-1.3	-1.2	-1.4	83	-3.8	17.7	W	17.7	30.6	WSW	-6.6	-1.4	-6.7	-8.2	764.4	0	0	14	1.2
10/1/2006	10:00 AM	-0.9	-0.7	-1.2	81	-3.8	14.5	W	14.48	27.4	W	-5.4	-1.1	-5.6	-6.5	764.7	0	0	49	4.21
10/1/2006	11:00 AM	-0.3	0.1	-0.7	77	-3.9	11.3	W	11.27	20.9	W	-4	-0.6	-4.2	-3.9	764.4	0	0	118	10.15
10/1/2006	12:00 PM	0.4	1	0.1	74	-3.7	11.3	W	11.27	20.9	W	-3.1	0.2	-3.3	-1.4	764.1	0	0	219	18.84
10/1/2006	1:00 PM	1.6	2	0.9	70	-3.3	12.9	W	12.87	20.9	W	-2.1	1.3	-2.3	0.7	764	0	0	324	27.87
10/1/2006	2:00 PM	2	2.2	1.7	70	-2.9	11.3	WNW	11.27	20.9	W	-1.2	1.7	-1.6	0.5	764.1	0	0	249	21.42
10/1/2006	3:00 PM	2.5	3	2.1	69	-2.6	11.3	WNW	11.27	20.9	W	-0.6	2.2	-0.9	1.3	763.8	0	0	256	22.02
10/1/2006	4:00 PM	3.2	3.6	2.8	66	-2.6	12.9	WSW	12.87	30.6	W	-0.1	2.8	-0.5	2.2	763.7	0	0	280	24.08
10/1/2006	5:00 PM	3.4	3.7	3.3	64	-2.7	17.7	WSW	17.7	29	SW	-0.6	3.1	-0.9	1.4	763.9	0	0	263	22.62
10/1/2006	6:00 PM	3.1	3.5	2.6	65	-2.9	14.5	W	14.48	29	WNW	-0.6	2.7	-0.9	-0.6	764.2	0	0	111	9.55
10/1/2006	7:00 PM	2.6	2.6	2.4	64	-3.6	11.3	W	11.27	25.7	W	-0.6	2.2	-0.9	-2.5	764.5	0	0	21	1.81
10/1/2006	8:00 PM	2.4	2.4	2.4	64	-3.7	4.8	W	4.83	11.3	W	1.2	2	0.8	-1.7	764.8	0	0	0	0
10/1/2006	9:00 PM	2.3	2.4	2.2	63	-4	4.8	WNW	4.83	9.7	WNW	1.1	1.9	0.7	-1.8	764.9	0	0	0	0
10/1/2006	10:00 PM	2.2	2.3	2	63	-4.1	3.2	WNW	3.22	9.7	WNW	1.9	1.8	1.5	-1	765.1	0	0	0	0
10/1/2006	11:00 PM	1.4	2	0.8	66	-4.3	1.6	NW	1.61	4.8	NW	1.4	1.1	1.1	-1.4	765.6	0	0	0	0
10/2/2006	12:00 AM	0.6	0.8	0.3	68	-4.7	1.6	N	1.61	6.4	N	0.6	0.3	0.3	-2.3	765.9	0	0	0	0
10/2/2006	1:00 AM	0.3	0.3	0.2	68	-4.9	1.6	N	1.61	4.8	N	0.3	0	0	-2.6	765.9	0	0	0	0
10/2/2006	2:00 AM	0.4	0.5	0.3	70	-4.4	4.8	NW	4.83	8	N	-1.1	0.1	-1.3	-3.9	766.2	0	0	0	0
10/2/2006	3:00 AM	0.2	0.4	-0.2	73	-4.1	6.4	NW	6.44	12.9	WNW	-2	-0.1	-2.2	-4.7	766.4	0	0	0	0
10/2/2006	4:00 AM	-0.3	-0.1	-0.5	73	-4.6	3.2	WNW	3.22	12.9	NW	-0.9	-0.6	-1.2	-3.7	766.7	0	0	0	0
10/2/2006	5:00 AM	-0.1	0.1	-0.5	67	-5.5	12.9	WNW	12.87	22.5	WNW	-4.1	-0.4	-4.4	-6.8	766.7	0	0	0	0
10/2/2006	6:00 AM	-0.4	-0.1	-0.7	68	-5.6	9.7	NW	9.66	17.7	WNW	-3.7	-0.7	-3.9	-6.5	767	0	0	0	0
10/2/2006	7:00 AM	-0.7	-0.7	-0.9	68	-5.9	6.4	NW	6.44	12.9	NW	-3	-1	-3.3	-5.8	767.6	0	0	0	0
10/2/2006	8:00 AM	-0.8	-0.7	-0.9	66	-6.3	8	NW	8.05	16.1	NW	-3.7	-1.1	-4	-6.6	767.8	0	0	0	0
10/2/2006	9:00 AM	-0.9	-0.8	-1.1	66	-6.5	8	WNW	8.05	17.7	NW	-3.8	-1.3	-4.2	-5.8	767.9	0	0	22	1.89
10/2/2006	10:00 AM	-0.9	-0.8	-0.9	68	-6.1	3.2	W	3.22	12.9	W	-1.6	-1.2	-1.8	-1.4	768	0	0	112	9.63
10/2/2006	11:00 AM	-0.4	-0.1	-0.9	66	-6	3.2	WSW	3.22	9.7	WNW	-1.1	-0.8	-1.4	0.1	768	0	0	183	15.74
10/2/2006	12:00 PM	0.6	1.1	-0.1	62	-5.9	6.4	WSW	6.44	16.1	W	-1.6	0.2	-1.9	0.3	768	0	0	248	21.33
10/2/2006	1:00 PM	1.6	2.4	1	58	-5.8	6.4	SW	6.44	16.1	WSW	-0.3	1.2	-0.7	2.6	767.7	0	0	338	29.07
10/2/2006	2:00 PM	2.7	3.2	2.3	50	-6.7	6.4	SSW	6.44	20.9	SSW	0.9	2.1	0.3	4.2	767.4	0	0	394	33.89
10/2/2006	3:00 PM	3.2	3.6	3	51	-6	6.4	SSW	6.44	17.7	SW	1.6	2.7	1	4.4	767.4	0	0	340	29.24
10/2/2006	4:00 PM	3.4	3.7	3.3	52	-5.5	11.3	SW	11.27	25.7	SSW	0.6	2.9	0	2.6	767.7	0	0	274	23.57
10/2/2006	5:00 PM	4	4.2	3.7	51	-5.2	11.3	SW	11.27	20.9	SSW	1.2	3.4	0.7	3.3	767.6	0	0	258	22.19
10/2/2006	6:00 PM	4	4.3	3.8	50	-5.5	9.7	WSW	9.66	19.3	SSW	1.6	3.4	1	1.5	767.7	0	0	117	10.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/2/2006	7:00 PM	3.7	3.8	3.3	52	-5.3	8	W	8.05	14.5	W	1.6	3.1	1	-0.9	768.2	0	0	61	5.25
10/2/2006	8:00 PM	2.7	3.3	2	59	-4.5	8	WNW	8.05	14.5	W	0.4	2.3	0	-2.6	768.7	0	0	4	0.34
10/2/2006	9:00 PM	1.8	2	1.7	58	-5.6	4.8	NW	4.83	11.3	WNW	0.6	1.4	0.1	-2.6	769.1	0	0	0	0
10/2/2006	10:00 PM	1.8	2	1.6	58	-5.6	4.8	NW	4.83	11.3	WNW	0.6	1.4	0.1	-2.6	769.4	0	0	0	0
10/2/2006	11:00 PM	1.7	1.8	1.4	57	-6	0	N	0	3.2	N	1.7	1.2	1.2	-1.5	769.5	0	0	0	0
10/3/2006	12:00 AM	1.3	1.8	0.6	66	-4.4	1.6	N	1.61	6.4	N	1.3	0.9	0.9	-1.7	769.7	0	0	0	0
10/3/2006	1:00 AM	0.6	0.7	0.3	67	-4.9	6.4	NNE	6.44	9.7	NNE	-1.6	0.2	-1.9	-4.6	769.6	0	0	0	0
10/3/2006	2:00 AM	0.2	0.3	-0.1	68	-5	6.4	NNE	6.44	9.7	N	-1.9	-0.1	-2.2	-4.9	769.6	0	0	0	0
10/3/2006	3:00 AM	0.1	0.2	-0.1	68	-5.2	6.4	NNE	6.44	9.7	NNE	-2.1	-0.2	-2.4	-5.1	769.8	0	0	0	0
10/3/2006	4:00 AM	0.3	0.6	0.1	66	-5.3	4.8	NNE	4.83	9.7	NNE	-1.2	-0.1	-1.5	-4.2	769.5	0	0	0	0
10/3/2006	5:00 AM	0.1	0.5	-0.2	68	-5.1	6.4	NNE	6.44	11.3	NE	-2.1	-0.2	-2.3	-5	769.8	0	0	0	0
10/3/2006	6:00 AM	-0.2	0	-0.5	70	-5	8	NE	8.05	11.3	NE	-3	-0.5	-3.3	-5.9	769.8	0	0	0	0
10/3/2006	7:00 AM	-0.6	-0.2	-0.9	71	-5.2	6.4	NE	6.44	9.7	ENE	-2.8	-0.8	-3.1	-5.8	770.1	0	0	0	0
10/3/2006	8:00 AM	-0.6	-0.5	-0.7	72	-5	8	NE	8.05	11.3	NE	-3.4	-0.9	-3.7	-6.4	770.3	0	0	0	0
10/3/2006	9:00 AM	-0.8	-0.7	-1	73	-5.1	4.8	NE	4.83	9.7	NE	-2.4	-1.1	-2.7	-4.1	770.2	0	0	28	2.41
10/3/2006	10:00 AM	-0.1	0.7	-0.7	69	-5.1	4.8	E	4.83	9.7	NNE	-1.6	-0.4	-1.9	-1	769.5	0	0	137	11.78
10/3/2006	11:00 AM	1.2	1.8	0.7	67	-4.2	6.4	ESE	6.44	12.9	N	-0.8	0.9	-1.1	1.4	769.1	0	0	245	21.07
10/3/2006	12:00 PM	2.4	2.9	1.7	62	-4.1	8	E	8.05	17.7	ESE	0.1	2	-0.3	3.2	768.6	0	0	334	28.73
10/3/2006	1:00 PM	3.2	4.1	2.4	57	-4.5	9.7	ESE	9.66	19.3	SE	0.6	2.7	0.1	4	768.3	0	0	391	33.63
10/3/2006	2:00 PM	4.5	5.1	3.9	54	-4	11.3	ESE	11.27	20.9	SE	1.8	3.9	1.3	5.2	768.1	0	0	409	35.18
10/3/2006	3:00 PM	4.5	4.9	4.2	58	-3.1	11.3	E	11.27	20.9	E	1.8	4	1.3	2.5	767.9	0	0	183	15.74
10/3/2006	4:00 PM	4.3	4.4	4.2	57	-3.5	11.3	E	11.27	22.5	ENE	1.6	3.8	1.1	2.3	767.6	0	0	176	15.14
10/3/2006	5:00 PM	4.6	4.8	4.4	55	-3.7	12.9	ENE	12.87	27.4	ENE	1.6	4	1	2.1	766.9	0	0	159	13.68
10/3/2006	6:00 PM	4.4	4.6	4.2	57	-3.4	16.1	E	16.09	30.6	E	0.8	3.9	0.3	0.1	766.4	0	0	77	6.62
10/3/2006	7:00 PM	3.9	4.2	3.7	59	-3.4	14.5	E	14.48	29	E	0.6	3.5	0.1	-2	765.8	0	0	20	1.72
10/3/2006	8:00 PM	3.5	3.7	3.4	61	-3.3	17.7	E	17.7	30.6	ESE	-0.5	3.1	-0.9	-3.1	765.5	0	0	0	0
10/3/2006	9:00 PM	3.3	3.4	3.1	62	-3.3	16.1	E	16.09	27.4	E	-0.4	2.9	-0.9	-3.1	764.6	0	0	0	0
10/3/2006	10:00 PM	3.1	3.2	3	62	-3.5	19.3	E	19.31	32.2	E	-1.2	2.7	-1.7	-3.8	763.7	0	0	0	0
10/3/2006	11:00 PM	3.2	3.3	3.2	62	-3.4	20.9	E	20.92	33.8	ENE	-1.3	2.8	-1.7	-3.8	762.5	0	0	0	0
10/4/2006	12:00 AM	3.2	3.3	3.1	64	-3	20.9	E	20.92	35.4	ENE	-1.3	2.8	-1.7	-3.8	761.4	0	0	0	0
10/4/2006	1:00 AM	3.2	3.3	3	65	-2.8	22.5	E	22.53	40.2	E	-1.6	2.8	-1.9	-3.9	760.1	0	0	0	0
10/4/2006	2:00 AM	3.1	3.3	3	67	-2.4	20.9	E	20.92	35.4	E	-1.4	2.7	-1.8	-3.9	759.1	0	0	0	0
10/4/2006	3:00 AM	3.1	3.2	3	66	-2.6	17.7	E	17.7	33.8	E	-1	2.7	-1.4	-3.6	758.4	0	0	0	0
10/4/2006	4:00 AM	3.3	3.4	3.2	65	-2.6	16.1	E	16.09	32.2	NE	-0.4	2.9	-0.8	-3.1	757.4	0	0	0	0
10/4/2006	5:00 AM	3.5	3.7	3.3	64	-2.7	19.3	E	19.31	32.2	E	-0.7	3.1	-1.1	-3.2	756.7	0	0	0	0
10/4/2006	6:00 AM	3.6	3.8	3.3	64	-2.6	20.9	E	20.92	45.1	SE	-0.8	3.2	-1.2	-3.3	755.5	0	0	0	0
10/4/2006	7:00 AM	3.9	4.1	3.7	66	-1.8	24.1	ESE	24.14	46.7	SE	-0.7	3.6	-1.1	-3	754.3	0	0	0	0
10/4/2006	8:00 AM	3.4	3.7	3	68	-2	22.5	E	22.53	38.6	E	-1.3	3.1	-1.6	-3.6	754.3	0	0	0	0
10/4/2006	9:00 AM	3.5	3.7	3.2	68	-1.9	19.3	ENE	19.31	33.8	ENE	-0.7	3.2	-1.1	-3	753.8	0	0	8	0.69
10/4/2006	10:00 AM	3.7	4	3.5	73	-0.7	14.5	E	14.48	29	E	0.3	3.4	0	-0.9	753.8	0	0	46	3.96
10/4/2006	11:00 AM	3.3	3.6	3	74	-0.9	14.5	ESE	14.48	27.4	ESE	-0.2	3.1	-0.4	-1.4	753.7	0	0	48	4.13
10/4/2006	12:00 PM	4.6	5.4	3.5	59	-2.8	20.9	SW	20.92	67.6	WSW	0.4	4.1	-0.1	-0.9	753.3	0	0	52	4.47
10/4/2006	1:00 PM	4.6	5.1	3.8	68	-0.8	30.6	WSW	30.58	61.2	WSW	-0.6	4.2	-0.9	-0.9	754.3	0	0	104	8.95
10/4/2006	2:00 PM	2.1	3.8	1.4	72	-2.5	20.9	WSW	20.92	49.9	WSW	-2.8	1.8	-3.1	-3.2	754.8	0	0	108	9.29
10/4/2006	3:00 PM	3.8	5.1	2.6	59	-3.5	20.9	W	20.92	40.2	WSW	-0.5	3.4	-0.9	1.7	754.7	0	0	331	28.47
10/4/2006	4:00 PM	5.8	6.3	4.9	43	-5.8	25.7	WSW	25.75	46.7	WSW	1.6	5.1	0.8	3.4	754.2	0	0	337	28.99
10/4/2006	5:00 PM	6.2	6.6	5.8	40	-6.4	25.7	WSW	25.75	56.3	WSW	2.1	5.4	1.3	3	754.2	0	0	237	20.38
10/4/2006	6:00 PM	5.8	6.1	5.7	43	-5.8	22.5	WSW	22.53	45.1	WSW	1.8	5.1	1.1	1.6	754.7	0	0	119	10.24
10/4/2006	7:00 PM	5.1	5.7	4.8	48	-5	22.5	W	22.53	40.2	WSW	0.9	4.5	0.3	-1.4	755	0	0	30	2.58
10/4/2006	8:00 PM	5	5.1	4.8	45	-6	24.1	W	24.14	49.9	W	0.6	4.3	-0.1	-2.1	755.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/4/2006	9:00 PM	4.8	5	4.6	44	-6.4	25.7	W	25.75	46.7	W	0.2	4.2	-0.4	-2.4	756.4	0	0	0	0
10/4/2006	10:00 PM	4.4	4.6	4	45	-6.5	27.4	W	27.36	46.7	WSW	-0.5	3.7	-1.2	-3.1	757.2	0	0	0	0
10/4/2006	11:00 PM	3.6	4	3.3	48	-6.4	24.1	W	24.14	43.5	W	-1.2	3	-1.8	-3.8	758	0	0	0	0
10/5/2006	12:00 AM	2.9	3.3	2.6	50	-6.5	20.9	W	20.92	33.8	WSW	-1.7	2.3	-2.3	-4.4	758.2	0	0	0	0
10/5/2006	1:00 AM	2.2	2.6	2	51	-6.9	19.3	W	19.31	32.2	W	-2.3	1.7	-2.9	-5.2	759.1	0	0	0	0
10/5/2006	2:00 AM	2	2.1	2	50	-7.4	20.9	W	20.92	33.8	WNW	-2.8	1.4	-3.4	-5.6	759.8	0	0	0	0
10/5/2006	3:00 AM	1.7	2.1	1.2	54	-6.6	12.9	W	12.87	27.4	W	-1.9	1.3	-2.3	-4.9	760	0	0	0	0
10/5/2006	4:00 AM	1.2	1.5	0.8	57	-6.4	9.7	NW	9.66	20.9	W	-1.8	0.7	-2.3	-5	760	0	0	0	0
10/5/2006	5:00 AM	1.1	1.3	0.8	56	-6.7	12.9	NW	12.87	27.4	NW	-2.6	0.7	-3.1	-5.7	760	0	0	0	0
10/5/2006	6:00 AM	1.2	1.2	0.8	58	-6.2	11.3	NW	11.27	22.5	NW	-2.2	0.8	-2.6	-5.3	760	0	0	0	0
10/5/2006	7:00 AM	0.4	0.8	0.2	59	-6.7	4.8	WNW	4.83	12.9	WNW	-1.1	0	-1.4	-4.3	760.5	0	0	0	0
10/5/2006	8:00 AM	0.3	0.6	0.1	58	-7	3.2	NW	3.22	12.9	WNW	-0.3	-0.1	-0.7	-3.5	760.2	0	0	0	0
10/5/2006	9:00 AM	1	1.3	0.6	57	-6.6	4.8	NW	4.83	11.3	NNW	-0.3	0.6	-0.8	-3.3	760.1	0	0	20	1.72
10/5/2006	10:00 AM	1	1.3	0.7	58	-6.3	3.2	ENE	3.22	17.7	WSW	0.5	0.6	0.1	-0.7	760.6	0	0	56	4.82
10/5/2006	11:00 AM	0.4	0.7	-0.1	80	-2.7	1.6	WNW	1.61	9.7	WNW	0.4	0.2	0.2	-0.7	760.8	0	0	57	4.9
10/5/2006	12:00 PM	0.1	0.9	-0.2	76	-3.6	4.8	N	4.83	11.3	NNE	-1.4	-0.1	-1.6	-1.7	760.4	0	0	103	8.86
10/5/2006	1:00 PM	1.5	1.8	0.9	67	-4	4.8	NE	4.83	12.9	SE	0.2	1.2	-0.1	0.6	760.3	0	0	156	13.42
10/5/2006	2:00 PM	2.2	2.8	1.7	60	-4.8	8	ENE	8.05	16.1	ENE	-0.1	1.8	-0.6	1.1	759.8	0	0	212	18.23
10/5/2006	3:00 PM	3.4	4	2.7	58	-4.1	11.3	ESE	11.27	22.5	ESE	0.6	3	0.1	1.7	759.5	0	0	208	17.89
10/5/2006	4:00 PM	3.8	4.4	2.8	54	-4.6	9.7	E	9.66	22.5	E	1.3	3.3	0.8	2.7	759.4	0	0	212	18.23
10/5/2006	5:00 PM	1.6	3.7	-0.4	88	-0.2	16.1	SW	16.09	35.4	SW	-2.7	1.4	-2.8	-4.2	761.1	0	0	22	1.89
10/5/2006	6:00 PM	-0.2	0.3	-0.4	87	-2.1	6.4	N	6.44	17.7	WSW	-2.4	-0.3	-2.5	-3.3	760.9	0	0	52	4.47
10/5/2006	7:00 PM	-0.3	-0.1	-0.7	86	-2.4	1.6	NW	1.61	6.4	NW	-0.3	-0.4	-0.4	-2.6	761.4	0	0	28	2.41
10/5/2006	8:00 PM	-0.4	-0.2	-0.7	86	-2.5	1.6	ENE	1.61	9.7	E	-0.4	-0.6	-0.6	-3.1	761.5	0	0	0	0
10/5/2006	9:00 PM	-0.5	-0.1	-0.7	82	-3.2	3.2	NE	3.22	9.7	NE	-1.1	-0.7	-1.3	-3.8	761.7	0	0	0	0
10/5/2006	10:00 PM	-0.5	-0.2	-0.8	86	-2.6	4.8	ENE	4.83	9.7	E	-2.1	-0.6	-2.2	-4.7	762	0	0	0	0
10/5/2006	11:00 PM	-0.7	-0.6	-0.8	86	-2.7	4.8	ENE	4.83	9.7	ENE	-2.2	-0.8	-2.3	-4.8	762.6	0	0	0	0
10/6/2006	12:00 AM	-0.8	-0.6	-0.9	81	-3.6	3.2	NE	3.22	9.7	NE	-1.4	-0.9	-1.6	-4.1	762.7	0	0	0	0
10/6/2006	1:00 AM	-0.9	-0.7	-1.2	79	-4.1	1.6	NE	1.61	4.8	NE	-0.9	-1.1	-1.1	-3.6	762.8	0	0	0	0
10/6/2006	2:00 AM	-0.5	-0.3	-0.7	78	-3.9	4.8	NW	4.83	12.9	NW	-2.1	-0.7	-2.2	-4.7	762.8	0	0	0	0
10/6/2006	3:00 AM	-0.4	-0.2	-0.9	81	-3.3	6.4	WNW	6.44	16.1	N	-2.7	-0.6	-2.8	-5.3	763.3	0	0	0	0
10/6/2006	4:00 AM	-0.4	-0.2	-0.8	77	-3.9	11.3	WNW	11.27	19.3	WNW	-4.1	-0.6	-4.3	-6.8	763.2	0	0	0	0
10/6/2006	5:00 AM	-0.2	-0.2	-0.4	77	-3.8	9.7	WNW	9.66	16.1	WNW	-3.4	-0.4	-3.7	-6.2	764.5	0	0	0	0
10/6/2006	6:00 AM	-0.2	0.1	-0.4	75	-4.1	12.9	W	12.87	29	W	-4.2	-0.4	-4.4	-6.8	764.7	0	0	0	0
10/6/2006	7:00 AM	-0.3	-0.2	-0.5	77	-3.9	8	W	8.05	20.9	WNW	-3.1	-0.6	-3.3	-5.8	765.2	0	0	0	0
10/6/2006	8:00 AM	-0.8	-0.4	-1.2	79	-4	9.7	W	9.66	20.9	W	-4.1	-0.9	-4.3	-6.8	765.8	0	0	0	0
10/6/2006	9:00 AM	-0.9	-0.8	-1	78	-4.2	11.3	W	11.27	22.5	WNW	-4.7	-1.1	-4.8	-7.2	766.1	0	0	7	0.6
10/6/2006	10:00 AM	-0.6	-0.5	-0.8	76	-4.3	9.7	W	9.66	19.3	W	-3.9	-0.8	-4.2	-5.1	766.6	0	0	51	4.39
10/6/2006	11:00 AM	-0.4	-0.1	-0.7	78	-3.8	14.5	W	14.48	27.4	WSW	-4.8	-0.6	-5	-4.1	767	0	0	146	12.56
10/6/2006	12:00 PM	0.3	0.7	-0.1	80	-2.7	17.7	WSW	17.7	32.2	WSW	-4.4	0.2	-4.6	-2.5	767.3	0	0	250	21.5
10/6/2006	1:00 PM	-0.3	0.2	-0.5	82	-3	16.1	W	16.09	27.4	WSW	-4.9	-0.4	-5.1	-4.2	767.9	0	0	169	14.54
10/6/2006	2:00 PM	1.1	2.1	0.2	72	-3.4	20.9	WSW	20.92	38.6	SW	-4	0.8	-4.3	-1.9	767.6	0	0	307	26.41
10/6/2006	3:00 PM	2.2	2.7	1.9	68	-3.1	22.5	WSW	22.53	33.8	WSW	-2.7	1.9	-3.1	-0.6	767.7	0	0	323	27.78
10/6/2006	4:00 PM	2.2	2.7	1.9	63	-4.2	19.3	WSW	19.31	35.4	SW	-2.4	1.8	-2.8	-2.4	767.9	0	0	126	10.84
10/6/2006	5:00 PM	2.7	3	2.4	64	-3.5	20.9	WSW	20.92	38.6	SW	-2	2.3	-2.4	-0.8	768.4	0	0	199	17.12
10/6/2006	6:00 PM	2.2	2.4	2	65	-3.7	12.9	W	12.87	25.7	W	-1.3	1.8	-1.7	-2.2	768.3	0	0	63	5.42
10/6/2006	7:00 PM	1.7	2.4	1.3	73	-2.7	12.9	NW	12.87	27.4	WNW	-1.9	1.4	-2.2	-4.1	769	0	0	35	3.01
10/6/2006	8:00 PM	0.7	1.3	0.1	76	-3	8	NW	8.05	17.7	NW	-1.9	0.5	-2.1	-4.7	769.8	0	0	0	0
10/6/2006	9:00 PM	0	0.3	-0.2	66	-5.6	1.6	NNW	1.61	8	NW	0	-0.3	-0.3	-2.9	770.2	0	0	0	0
10/6/2006	10:00 PM	0.3	0.4	0.2	63	-5.9	4.8	NW	4.83	11.3	NW	-1.2	-0.1	-1.5	-4.1	770.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/6/2006	11:00 PM	-0.1	0.4	-0.3	66	-5.7	3.2	NNE	3.22	8	NNE	-0.6	-0.4	-0.9	-3.6	770.8	0	0	0	0
10/7/2006	12:00 AM	-0.8	-0.3	-1.2	70	-5.6	6.4	NNE	6.44	9.7	NNE	-3.2	-1.1	-3.4	-6.1	771	0	0	0	0
10/7/2006	1:00 AM	-0.4	-0.3	-0.7	70	-5.3	3.2	ENE	3.22	9.7	NE	-1.1	-0.7	-1.3	-3.9	771.1	0	0	0	0
10/7/2006	2:00 AM	-0.4	-0.3	-0.6	73	-4.7	3.2	NNE	3.22	9.7	NNE	-1.1	-0.7	-1.3	-3.8	770.7	0	0	0	0
10/7/2006	3:00 AM	-0.4	-0.4	-0.6	73	-4.7	4.8	NE	4.83	9.7	NNE	-2	-0.7	-2.2	-4.8	770.8	0	0	0	0
10/7/2006	4:00 AM	-1	-0.6	-1.3	73	-5.2	4.8	NE	4.83	9.7	NNE	-2.6	-1.2	-2.8	-5.4	770.9	0	0	0	0
10/7/2006	5:00 AM	-1.4	-1.3	-1.6	72	-5.8	6.4	NNE	6.44	11.3	N	-3.8	-1.7	-4.1	-6.7	771.3	0	0	0	0
10/7/2006	6:00 AM	-1.4	-1.2	-1.6	70	-6.2	4.8	NNE	4.83	9.7	NNE	-3.1	-1.7	-3.3	-5.9	771.2	0	0	0	0
10/7/2006	7:00 AM	-1.6	-1.3	-1.9	70	-6.3	3.2	NNE	3.22	8	NNE	-2.3	-1.8	-2.6	-5.2	771.8	0	0	0	0
10/7/2006	8:00 AM	-1.3	-1.1	-1.6	73	-5.6	1.6	NE	1.61	8	NW	-1.3	-1.6	-1.6	-4.2	772	0	0	0	0
10/7/2006	9:00 AM	-1.3	-1.2	-1.4	76	-5	0	WNW	0	4.8	WNW	-1.3	-1.5	-1.5	-3.9	772.1	0	0	16	1.38
10/7/2006	10:00 AM	-1.2	-0.7	-1.4	73	-5.4	0	WNW	0	4.8	WNW	-1.2	-1.4	-1.4	-0.9	771.9	0	0	119	10.24
10/7/2006	11:00 AM	-0.5	-0.1	-0.7	70	-5.3	1.6	SW	1.61	9.7	SW	-0.5	-0.8	-0.8	1.8	772.1	0	0	243	20.9
10/7/2006	12:00 PM	0.4	0.7	-0.1	65	-5.4	8	SW	8.05	12.9	SW	-2.3	0.1	-2.6	0.8	771.9	0	0	317	27.27
10/7/2006	1:00 PM	1.4	2.2	0.7	57	-6.2	9.7	WSW	9.66	16.1	N	-1.5	1	-1.9	1.8	771.8	0	0	364	31.31
10/7/2006	2:00 PM	2.9	3.6	2.2	53	-5.7	14.5	SW	14.48	27.4	SW	-0.7	2.4	-1.2	2.4	771.7	0	0	408	35.09
10/7/2006	3:00 PM	3.4	4.1	3.1	52	-5.5	12.9	SW	12.87	25.7	SSW	0.2	2.9	-0.3	3.4	771.4	0	0	414	35.61
10/7/2006	4:00 PM	3.4	4.2	3.2	48	-6.5	8	SSW	8.05	19.3	SSW	1.3	2.9	0.8	2.5	771.3	0	0	205	17.63
10/7/2006	5:00 PM	4	4.4	3.7	49	-5.8	8	SSW	8.05	17.7	WSW	1.9	3.4	1.3	3.1	771.7	0	0	190	16.34
10/7/2006	6:00 PM	3.3	3.8	2.8	54	-5.1	3.2	SW	3.22	12.9	SSW	3.1	2.8	2.6	1.9	772.3	0	0	58	4.99
10/7/2006	7:00 PM	2.5	2.8	2	58	-4.9	1.6	E	1.61	8	E	2.5	2.1	2.1	-0.2	772.8	0	0	24	2.06
10/7/2006	8:00 PM	1.3	2	0.8	60	-5.6	6.4	NNE	6.44	11.3	NNE	-0.7	0.9	-1.1	-3.7	773.2	0	0	0	0
10/7/2006	9:00 PM	0.7	0.8	0.2	62	-5.8	8	NNE	8.05	12.9	N	-1.9	0.3	-2.3	-4.9	773.8	0	0	0	0
10/7/2006	10:00 PM	0.1	0.2	-0.1	62	-6.3	9.7	NNE	9.66	12.9	NE	-3.1	-0.3	-3.4	-6.1	774	0	0	0	0
10/7/2006	11:00 PM	0	0.3	-0.2	60	-6.8	9.7	NNE	9.66	12.9	NNE	-3.2	-0.4	-3.6	-6.2	773.8	0	0	0	0
10/8/2006	12:00 AM	0.1	0.3	-0.4	62	-6.4	9.7	NNE	9.66	12.9	NNE	-3.2	-0.3	-3.6	-6.2	774	0	0	0	0
10/8/2006	1:00 AM	-0.4	-0.2	-0.6	62	-6.8	8	NNE	8.05	11.3	NNE	-3.2	-0.8	-3.6	-6.2	773.9	0	0	0	0
10/8/2006	2:00 AM	-0.3	0.3	-0.7	63	-6.5	4.8	NNE	4.83	9.7	NNE	-1.8	-0.6	-2.1	-4.7	773.7	0	0	0	0
10/8/2006	3:00 AM	-0.6	-0.1	-0.9	63	-6.7	6.4	NNE	6.44	11.3	NNE	-2.8	-0.9	-3.2	-5.8	773.8	0	0	0	0
10/8/2006	4:00 AM	-0.9	-0.8	-1.1	63	-7.1	8	NNE	8.05	12.9	NE	-3.8	-1.2	-4.1	-6.7	773.9	0	0	0	0
10/8/2006	5:00 AM	-1.3	-1.1	-1.6	64	-7.2	4.8	NNE	4.83	11.3	NE	-2.9	-1.6	-3.3	-5.9	774.3	0	0	0	0
10/8/2006	6:00 AM	-1.6	-1.1	-2.1	65	-7.3	3.2	N	3.22	8	N	-2.3	-1.9	-2.6	-5.3	774.5	0	0	0	0
10/8/2006	7:00 AM	-0.8	-0.6	-1.4	64	-6.8	3.2	WNW	3.22	11.3	WNW	-1.5	-1.2	-1.8	-4.4	774.9	0	0	0	0
10/8/2006	8:00 AM	-1.6	-1.2	-2.3	66	-7.1	3.2	N	3.22	9.7	NW	-2.3	-1.9	-2.7	-5.3	775.3	0	0	0	0
10/8/2006	9:00 AM	-1.2	-0.8	-1.6	66	-6.8	3.2	NW	3.22	9.7	NW	-1.9	-1.6	-2.2	-4.7	774.8	0	0	15	1.29
10/8/2006	10:00 AM	-1.2	-0.7	-1.4	70	-5.9	3.2	ENE	3.22	11.3	NE	-1.8	-1.4	-2.1	-1.6	774.8	0	0	116	9.98
10/8/2006	11:00 AM	-0.7	-0.2	-1.1	66	-6.2	3.2	ESE	3.22	9.7	SE	-1.3	-1	-1.6	0.6	775	0	0	222	19.09
10/8/2006	12:00 PM	0.2	1	-0.3	61	-6.5	1.6	SSW	1.61	9.7	SSE	0.2	-0.2	-0.2	2.7	774.3	0	0	278	23.91
10/8/2006	1:00 PM	1.7	2.2	1	59	-5.5	3.2	SSE	3.22	12.9	SSW	1.3	1.3	0.9	4.1	774.1	0	0	315	27.09
10/8/2006	2:00 PM	2.3	2.9	1.6	56	-5.6	1.6	SE	1.61	9.7	SSE	2.3	1.8	1.8	5.2	773.3	0	0	335	28.81
10/8/2006	3:00 PM	3.2	3.7	2.8	50	-6.2	9.7	SE	9.66	20.9	ESE	0.6	2.7	0.1	3.2	773.1	0	0	315	27.09
10/8/2006	4:00 PM	3.8	4.1	3.3	50	-5.7	8	ESE	8.05	17.7	ESE	1.7	3.2	1.2	3.4	772.7	0	0	235	20.21
10/8/2006	5:00 PM	3.9	4.2	3.5	50	-5.6	9.7	ESE	9.66	22.5	ESE	1.4	3.3	0.9	2.5	772.8	0	0	181	15.57
10/8/2006	6:00 PM	3.7	4.1	3.6	50	-5.8	9.7	E	9.66	17.7	ESE	1.2	3.2	0.7	0.8	772.3	0	0	97	8.34
10/8/2006	7:00 PM	3.1	3.7	2.4	54	-5.3	12.9	ENE	12.87	22.5	ENE	-0.2	2.6	-0.7	-3	772.6	0	0	19	1.63
10/8/2006	8:00 PM	2.3	2.4	2.2	55	-5.8	16.1	ENE	16.09	25.7	NE	-1.7	1.8	-2.2	-4.6	772.5	0	0	0	0
10/8/2006	9:00 PM	2.4	2.4	2.3	57	-5.3	16.1	ENE	16.09	22.5	ENE	-1.6	1.9	-2.1	-4.4	772.1	0	0	0	0
10/8/2006	10:00 PM	2.4	2.6	2.3	57	-5.3	16.1	ENE	16.09	27.4	ENE	-1.6	1.9	-2.1	-4.4	771.9	0	0	0	0
10/8/2006	11:00 PM	2.3	2.4	2.2	57	-5.3	14.5	ENE	14.48	22.5	ENE	-1.4	1.8	-1.9	-4.4	771.4	0	0	0	0
10/9/2006	12:00 AM	2.1	2.2	2	54	-6.3	16.1	ENE	16.09	29	NE	-2.1	1.6	-2.6	-4.9	771	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/9/2006	1:00 AM	2.1	2.2	2	52	-6.7	16.1	ENE	16.09	27.4	NE	-2	1.6	-2.5	-4.9	770.8	0	0	0	0
10/9/2006	2:00 AM	2.1	2.2	2.1	51	-7	12.9	ENE	12.87	22.5	ENE	-1.4	1.6	-1.9	-4.5	770.6	0	0	0	0
10/9/2006	3:00 AM	1.9	2.1	1.7	50	-7.5	11.3	ENE	11.27	20.9	ENE	-1.3	1.4	-1.8	-4.6	770.5	0	0	0	0
10/9/2006	4:00 AM	1.7	1.9	1.5	50	-7.7	9.7	ENE	9.66	19.3	E	-1.2	1.2	-1.7	-4.6	770.7	0	0	0	0
10/9/2006	5:00 AM	1.8	2	1.7	50	-7.5	8	ENE	8.05	17.7	ENE	-0.6	1.3	-1.1	-3.8	770.4	0	0	0	0
10/9/2006	6:00 AM	1.5	1.7	1.2	51	-7.6	6.4	E	6.44	11.3	E	-0.4	1	-0.9	-3.8	770.5	0	0	0	0
10/9/2006	7:00 AM	1.2	1.3	1	52	-7.6	4.8	E	4.83	12.9	E	-0.2	0.7	-0.7	-3.4	770.7	0	0	0	0
10/9/2006	8:00 AM	1.2	1.5	1	50	-8.1	9.7	E	9.66	19.3	ENE	-1.8	0.7	-2.3	-5.1	770.3	0	0	0	0
10/9/2006	9:00 AM	1.5	1.8	1.4	48	-8.3	11.3	E	11.27	20.9	ENE	-1.8	1	-2.3	-4.9	770	0	0	3	0.26
10/9/2006	10:00 AM	2.3	2.6	1.8	47	-7.9	11.3	E	11.27	20.9	E	-0.9	1.7	-1.5	-3.2	769.1	0	0	22	1.89
10/9/2006	11:00 AM	3	3.5	2.6	48	-7	12.9	E	12.87	25.7	E	-0.3	2.4	-0.9	-1.7	768.6	0	0	58	4.99
10/9/2006	12:00 PM	3.6	4	3.4	50	-5.9	11.3	ESE	11.27	22.5	SE	0.7	3	0.1	-0.3	768.4	0	0	85	7.31
10/9/2006	1:00 PM	4.2	4.4	4.1	52	-4.8	16.1	E	16.09	27.4	ESE	0.6	3.7	0.1	0.3	768.1	0	0	129	11.1
10/9/2006	2:00 PM	4.9	5.2	4.4	52	-4.2	12.9	E	12.87	22.5	ENE	2	4.3	1.4	1.9	768.2	0	0	140	12.04
10/9/2006	3:00 PM	5.2	5.2	5.1	53	-3.6	11.3	ESE	11.27	22.5	E	2.6	4.6	2.1	2.4	768.4	0	0	128	11.01
10/9/2006	4:00 PM	5.4	5.5	5.2	54	-3.2	11.3	E	11.27	25.7	ESE	2.9	4.8	2.3	1.9	767.6	0	0	81	6.97
10/9/2006	5:00 PM	5.7	6.2	5.5	57	-2.2	16.1	E	16.09	27.4	E	2.4	5.2	1.9	1.7	766.9	0	0	77	6.62
10/9/2006	6:00 PM	6.6	6.9	6.2	58	-1.1	16.1	E	16.09	30.6	E	3.6	6.1	3.1	3.2	766.6	0	0	89	7.65
10/9/2006	7:00 PM	6.3	6.5	6.1	61	-0.7	11.3	E	11.27	22.5	E	3.9	5.8	3.5	1.1	766.5	0	0	5	0.43
10/9/2006	8:00 PM	6.2	6.4	6.1	62	-0.6	12.9	E	12.87	25.7	E	3.6	5.7	3.1	0.7	765.9	0	0	0	0
10/9/2006	9:00 PM	6.2	6.4	6.1	65	0.1	9.7	E	9.66	19.3	E	4.2	5.8	3.8	1.3	766.2	0	0	0	0
10/9/2006	10:00 PM	6.2	6.3	6.1	67	0.5	9.7	E	9.66	19.3	ENE	4.2	5.8	3.8	1.3	765.9	0	0	0	0
10/9/2006	11:00 PM	6.2	6.3	6.1	68	0.7	6.4	E	6.44	17.7	E	5	5.9	4.7	2.2	765.7	0	0	0	0
10/10/2006	12:00 AM	6.1	6.3	5.9	70	1	6.4	E	6.44	20.9	ENE	4.9	5.8	4.6	2.1	765.3	0	0	0	0
10/10/2006	1:00 AM	6.2	6.5	5.9	69	0.9	8	ENE	8.05	19.3	ENE	4.5	5.8	4.2	1.7	764.9	0	0	0	0
10/10/2006	2:00 AM	6.8	7.2	6.5	67	1.1	9.7	NE	9.66	20.9	ENE	4.9	6.4	4.6	2.1	764.6	0	0	0	0
10/10/2006	3:00 AM	6.7	7.4	6.4	61	-0.3	11.3	E	11.27	22.5	E	4.5	6.3	4.1	1.6	764.3	0	0	0	0
10/10/2006	4:00 AM	7.7	9.1	7.2	40	-5.1	9.7	NE	9.66	22.5	NNE	6	6.9	5.2	2.5	764.2	0	0	0	0
10/10/2006	5:00 AM	8.8	10	7.4	59	1.3	8	NE	8.05	25.7	NE	7.7	8.4	7.2	4.8	764.6	0	0	0	0
10/10/2006	6:00 AM	7.3	8.1	6.8	53	-1.6	8	ENE	8.05	25.7	N	5.9	6.8	5.3	2.8	764.5	0	0	0	0
10/10/2006	7:00 AM	7.5	7.8	7.1	56	-0.7	11.3	ENE	11.27	22.5	ENE	5.4	6.9	4.9	2.4	764.1	0	0	0	0
10/10/2006	8:00 AM	7.5	7.9	6.8	55	-1	9.7	ENE	9.66	30.6	NE	5.7	6.9	5.2	2.6	763.7	0	0	0	0
10/10/2006	9:00 AM	7.1	7.3	7	57	-0.8	17.7	ENE	17.7	27.4	ENE	4	6.6	3.5	1.4	763.6	0	0	8	0.69
10/10/2006	10:00 AM	7.2	7.3	6.9	57	-0.8	19.3	ENE	19.31	30.6	E	3.9	6.7	3.4	2.9	763.1	0	0	60	5.16
10/10/2006	11:00 AM	7.5	7.8	7.2	55	-1	22.5	ENE	22.53	35.4	ENE	4	6.9	3.4	3.7	763.2	0	0	105	9.03
10/10/2006	12:00 PM	7.8	7.9	7.6	57	-0.2	20.9	ENE	20.92	33.8	ENE	4.5	7.3	4	3.8	762.7	0	0	88	7.57
10/10/2006	1:00 PM	8.1	8.4	7.9	57	0	16.1	E	16.09	32.2	ENE	5.4	7.6	4.9	4.9	762.6	0	0	103	8.86
10/10/2006	2:00 PM	8.6	9.1	8.4	57	0.6	16.1	E	16.09	38.6	ESE	6.1	8.1	5.6	5.8	762.1	0	0	120	10.32
10/10/2006	3:00 PM	9.3	9.4	9.1	57	1.2	24.1	SE	24.14	40.2	SE	6.1	8.8	5.6	6.3	761.8	0	0	151	12.99
10/10/2006	4:00 PM	9.6	9.7	9.4	56	1.3	22.5	SE	22.53	35.4	ESE	6.7	9.1	6.1	6.5	761	0	0	122	10.49
10/10/2006	5:00 PM	9.7	9.8	9.6	55	1.1	19.3	SE	19.31	32.2	SE	7.1	9.2	6.6	6.6	761.2	0	0	88	7.57
10/10/2006	6:00 PM	9.6	9.8	9.4	56	1.2	20.9	SE	20.92	35.4	ESE	6.7	9	6.2	5.6	760.8	0	0	51	4.39
10/10/2006	7:00 PM	9.2	9.6	8.9	59	1.6	20.9	ESE	20.92	35.4	SE	6.3	8.8	5.9	4.1	760.1	0	0	9	0.77
10/10/2006	8:00 PM	8.9	8.9	8.7	57	0.8	16.1	E	16.09	29	ESE	6.4	8.4	5.9	3.8	760.1	0	0	0	0
10/10/2006	9:00 PM	8.8	9.1	8.7	57	0.8	17.7	E	17.7	32.2	ENE	6.2	8.3	5.7	3.6	759.6	0	0	0	0
10/10/2006	10:00 PM	8.9	9.1	8.7	57	0.8	16.1	E	16.09	35.4	ENE	6.4	8.4	5.9	3.8	759.3	0	0	0	0
10/10/2006	11:00 PM	8.6	8.8	8.4	58	0.8	17.7	E	17.7	32.2	E	5.9	8.1	5.4	3.3	759	0	0	0	0
10/11/2006	12:00 AM	8.6	8.8	8.3	59	1	17.7	E	17.7	30.6	E	5.8	8.1	5.4	3.3	758.7	0	0	0	0
10/11/2006	1:00 AM	8.3	8.6	7.9	62	1.5	20.9	ESE	20.92	38.6	ESE	5.2	7.9	4.7	2.8	758.4	0	0	0	0
10/11/2006	2:00 AM	8.1	8.6	7.7	60	0.8	17.7	ENE	17.7	41.8	ESE	5.3	7.7	4.8	2.8	758	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/11/2006	3:00 AM	9.5	9.6	8.6	57	1.4	27.4	SE	27.36	45.1	N	6.1	9	5.6	3.9	757.4	0	0	0	0
10/11/2006	4:00 AM	9.6	9.7	9.3	60	2.2	25.7	SE	25.75	38.6	ESE	6.3	9.1	5.9	4.2	757.4	0	0	0	0
10/11/2006	5:00 AM	9	9.3	8.7	65	2.8	19.3	SE	19.31	30.6	SE	6.2	8.6	5.8	3.9	757.2	0	0	0	0
10/11/2006	6:00 AM	8.2	8.7	7.7	73	3.7	17.7	SE	17.7	29	SE	5.4	8	5.2	3.2	757.5	0	0	0	0
10/11/2006	7:00 AM	7.5	7.7	7.3	76	3.5	9.7	SE	9.66	27.4	SE	5.7	7.3	5.5	3.2	757.7	0	0	0	0
10/11/2006	8:00 AM	6.9	7.3	6.5	81	3.9	4.8	SE	4.83	19.3	NNW	6.3	6.8	6.2	3.9	758.2	0.51	0	0	0
10/11/2006	9:00 AM	6.5	6.7	6.3	68	1	14.5	WSW	14.48	33.8	WSW	3.7	6.2	3.3	1.2	758.9	0	0	2	0.17
10/11/2006	10:00 AM	6.1	6.4	5.2	73	1.6	22.5	WSW	22.53	49.9	WSW	2.1	5.8	1.8	1.3	759.7	0	0	51	4.39
10/11/2006	11:00 AM	3.4	5.2	2.3	89	1.7	19.3	W	19.31	40.2	W	-0.8	3.3	-0.9	-1.3	762.2	0.51	0	61	5.25
10/11/2006	12:00 PM	1.9	2.3	1.5	92	0.8	16.1	WSW	16.09	32.2	WNW	-2.2	1.9	-2.2	-1.6	763.1	0	0	135	11.61
10/11/2006	1:00 PM	1.5	2.1	1.2	90	0	8	SW	8.05	25.7	WSW	-1	1.4	-1.1	0.1	764	0	0	163	14.02
10/11/2006	2:00 PM	3.3	4.2	1.9	70	-1.6	11.3	WSW	11.27	32.2	WSW	0.4	3	0.1	3.2	763.2	0	0	308	26.49
10/11/2006	3:00 PM	4.7	5	4.2	70	-0.3	19.3	WSW	19.31	32.2	SW	0.7	4.3	0.4	3.5	763.2	0	0	355	30.53
10/11/2006	4:00 PM	5.1	5.5	4.9	59	-2.3	19.3	SW	19.31	30.6	SW	1.3	4.7	0.9	3.7	763.4	0	0	312	26.84
10/11/2006	5:00 PM	5.2	5.5	4.9	59	-2.2	17.7	SW	17.7	27.4	SW	1.6	4.7	1.2	2.8	763.8	0	0	189	16.26
10/11/2006	6:00 PM	4.7	4.9	4.6	59	-2.6	11.3	WSW	11.27	19.3	WSW	2.1	4.3	1.6	1.5	764.3	0	0	81	6.97
10/11/2006	7:00 PM	4.2	4.8	3.7	62	-2.5	6.4	WNW	6.44	16.1	WSW	2.6	3.7	2.2	-0.3	764.7	0	0	13	1.12
10/11/2006	8:00 PM	2.9	3.7	2.4	67	-2.6	6.4	NNW	6.44	11.3	NW	1.2	2.6	0.8	-1.8	765.2	0	0	0	0
10/11/2006	9:00 PM	2.5	2.8	2.1	61	-4.3	4.8	N	4.83	12.9	N	1.3	2.1	0.9	-1.7	765.3	0	0	0	0
10/11/2006	10:00 PM	1.9	2.1	1.8	57	-5.7	8	NNE	8.05	11.3	NNE	-0.4	1.5	-0.9	-3.6	765.7	0	0	0	0
10/11/2006	11:00 PM	1.8	2	1.7	55	-6.3	9.7	N	9.66	12.9	N	-1	1.4	-1.4	-4.2	765.7	0	0	0	0
10/12/2006	12:00 AM	1.8	2.4	1.4	56	-6	6.4	NNE	6.44	14.5	NNE	-0.1	1.4	-0.5	-3.2	766.1	0	0	0	0
10/12/2006	1:00 AM	1.4	2.2	0.9	61	-5.3	8	NNE	8.05	12.9	ENE	-1.1	1.1	-1.4	-4.1	766.1	0	0	0	0
10/12/2006	2:00 AM	1.3	1.7	1.1	61	-5.4	8	NE	8.05	11.3	ENE	-1.2	0.9	-1.6	-4.2	765.5	0	0	0	0
10/12/2006	3:00 AM	1.5	2	0.9	61	-5.2	8	NE	8.05	16.1	N	-1	1.1	-1.4	-4.1	765.7	0	0	0	0
10/12/2006	4:00 AM	0.9	1.1	0.7	62	-5.6	1.6	NE	1.61	4.8	NE	0.9	0.5	0.5	-2.2	765.8	0	0	0	0
10/12/2006	5:00 AM	0.6	0.8	0	66	-5	4.8	NNE	4.83	9.7	NNE	-0.8	0.3	-1.1	-3.8	766.1	0	0	0	0
10/12/2006	6:00 AM	0.5	0.8	-0.1	65	-5.3	4.8	NW	4.83	17.7	NW	-0.9	0.2	-1.3	-3.9	766.3	0	0	0	0
10/12/2006	7:00 AM	0.9	1.3	0.5	57	-6.6	14.5	WNW	14.48	30.6	N	-3.2	0.5	-3.6	-6.1	766.5	0	0	0	0
10/12/2006	8:00 AM	0.6	1.1	0.3	59	-6.5	11.3	NW	11.27	19.3	WNW	-2.9	0.2	-3.3	-6	767.3	0	0	0	0
10/12/2006	9:00 AM	-0.1	0.3	-0.4	61	-6.7	9.7	NW	9.66	17.7	WNW	-3.3	-0.5	-3.7	-6.4	768.1	0	0	4	0.34
10/12/2006	10:00 AM	0	0.3	-0.4	63	-6.2	8	W	8.05	16.1	WSW	-2.7	-0.3	-3.1	-3.6	768.2	0	0	68	5.85
10/12/2006	11:00 AM	0.3	1.2	-0.9	62	-6.2	4.8	W	4.83	11.3	W	-1.2	-0.1	-1.6	0.1	767.9	0	0	185	15.91
10/12/2006	12:00 PM	1	1.2	0.8	59	-6.1	9.7	SW	9.66	17.7	WSW	-2	0.6	-2.4	0.6	767.9	0	0	276	23.74
10/12/2006	1:00 PM	0.9	1.3	0.7	59	-6.2	12.9	WSW	12.87	20.9	WSW	-2.9	0.5	-3.3	-1.3	768.5	0	0	232	19.95
10/12/2006	2:00 PM	2.2	2.7	1.3	53	-6.4	11.3	SW	11.27	20.9	SW	-1	1.7	-1.5	1.4	768.1	0	0	303	26.06
10/12/2006	3:00 PM	2.4	2.8	2.3	55	-5.7	8	SW	8.05	17.7	WSW	0.1	1.9	-0.4	1.1	768.2	0	0	193	16.6
10/12/2006	4:00 PM	3.4	3.8	2.8	51	-5.8	4.8	WSW	4.83	16.1	SSW	2.3	2.8	1.8	4.5	767.9	0	0	264	22.71
10/12/2006	5:00 PM	4.1	4.4	3.6	48	-6	3.2	SSW	3.22	11.3	SSW	3.9	3.4	3.3	5.6	767.9	0	0	226	19.44
10/12/2006	6:00 PM	3.9	4.3	3.4	51	-5.3	3.2	WSW	3.22	12.9	SW	3.8	3.4	3.2	3.4	768	0	0	100	8.6
10/12/2006	7:00 PM	3	3.4	2.2	57	-4.7	0	N	0	4.8	WNW	3	2.5	2.5	-0.1	768.3	0	0	10	0.86
10/12/2006	8:00 PM	1.3	2.1	1.1	58	-6	6.4	NNE	6.44	9.7	NNE	-0.7	0.9	-1.1	-3.9	768.8	0	0	0	0
10/12/2006	9:00 PM	1.1	1.3	1	58	-6.2	6.4	NNE	6.44	9.7	NNE	-0.9	0.7	-1.3	-4.1	769	0	0	0	0
10/12/2006	10:00 PM	1.1	1.2	0.9	54	-7.2	4.8	NNE	4.83	9.7	NNE	-0.3	0.6	-0.7	-3.6	769.2	0	0	0	0
10/12/2006	11:00 PM	0.9	1.2	0.7	57	-6.7	4.8	NNE	4.83	9.7	NNE	-0.5	0.4	-0.9	-3.7	768.7	0	0	0	0
10/13/2006	12:00 AM	1.1	1.4	0.7	54	-7.2	3.2	NNE	3.22	9.7	ENE	0.6	0.6	0.2	-2.7	768.6	0	0	0	0
10/13/2006	1:00 AM	0.8	1.2	0.5	58	-6.5	1.6	ENE	1.61	4.8	N	0.8	0.4	0.4	-2.4	768.8	0	0	0	0
10/13/2006	2:00 AM	0.4	0.6	0.3	59	-6.6	3.2	ENE	3.22	4.8	ENE	-0.1	0.1	-0.5	-3.3	768.2	0	0	0	0
10/13/2006	3:00 AM	-0.2	0.5	-0.5	62	-6.6	6.4	NNE	6.44	9.7	NNE	-2.4	-0.6	-2.8	-5.6	768.3	0	0	0	0
10/13/2006	4:00 AM	-0.6	-0.3	-0.8	61	-7.2	4.8	NNE	4.83	9.7	NNE	-2.2	-1	-2.6	-5.3	768.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/13/2006	5:00 AM	-0.6	-0.4	-0.7	60	-7.4	4.8	NE	4.83	11.3	NNE	-2.1	-0.9	-2.5	-5.3	768.1	0	0	0	0
10/13/2006	6:00 AM	-0.9	-0.5	-1.4	65	-6.7	6.4	NE	6.44	9.7	NE	-3.3	-1.3	-3.6	-6.4	768.4	0	0	0	0
10/13/2006	7:00 AM	-1.4	-0.8	-1.6	65	-7.1	6.4	NE	6.44	11.3	NE	-3.8	-1.7	-4.1	-6.9	768.4	0	0	0	0
10/13/2006	8:00 AM	-0.9	-0.7	-1.2	65	-6.6	3.2	NE	3.22	9.7	NE	-1.6	-1.2	-1.9	-4.7	768.5	0	0	0	0
10/13/2006	9:00 AM	-0.9	-0.4	-1.2	63	-7.1	8	ENE	8.05	17.7	ENE	-3.8	-1.3	-4.2	-6.8	768.2	0	0	9	0.77
10/13/2006	10:00 AM	-0.4	-0.3	-0.6	65	-6.2	6.4	E	6.44	11.3	E	-2.6	-0.7	-2.9	-3.1	767.8	0	0	86	7.4
10/13/2006	11:00 AM	-0.3	0.4	-0.7	61	-6.9	8	E	8.05	17.7	ENE	-3.1	-0.7	-3.5	-2.3	767.3	0	0	157	13.5
10/13/2006	12:00 PM	1.1	1.6	0.4	61	-5.6	9.7	E	9.66	20.9	E	-1.9	0.7	-2.3	0.4	766.5	0	0	264	22.71
10/13/2006	1:00 PM	1.3	1.8	1.1	62	-5.2	11.3	ESE	11.27	20.9	ESE	-2	0.9	-2.4	0.7	766.3	0	0	300	25.8
10/13/2006	2:00 PM	1.8	2.4	1.2	59	-5.4	12.9	ESE	12.87	20.9	ESE	-1.8	1.4	-2.2	0.8	765.8	0	0	311	26.75
10/13/2006	3:00 PM	2.3	2.6	2.1	60	-4.7	11.3	ESE	11.27	25.7	SE	-0.9	1.8	-1.3	1.1	765.7	0	0	251	21.59
10/13/2006	4:00 PM	1.9	2.4	1.6	62	-4.6	11.3	E	11.27	20.9	ESE	-1.3	1.6	-1.7	-1.1	765.6	0	0	133	11.44
10/13/2006	5:00 PM	1.8	1.9	1.6	61	-4.9	12.9	E	12.87	25.7	E	-1.7	1.4	-2.1	-2.4	765.3	0	0	82	7.05
10/13/2006	6:00 PM	1.6	1.8	1.3	64	-4.5	9.7	E	9.66	20.9	E	-1.3	1.3	-1.6	-3	764.9	0	0	30	2.58
10/13/2006	7:00 PM	1.2	1.4	0.9	68	-4	9.7	E	9.66	22.5	ENE	-1.7	0.9	-2	-4.5	764.9	0	0	3	0.26
10/13/2006	8:00 PM	-0.1	0.9	-0.8	88	-1.8	11.3	ENE	11.27	20.9	ENE	-3.7	-0.1	-3.7	-6.1	764.9	0	0	0	0
10/13/2006	9:00 PM	-0.6	-0.3	-0.8	89	-2.1	14.5	ENE	14.48	25.7	NE	-5	-0.7	-5.1	-7.3	764.3	0	0	0	0
10/13/2006	10:00 PM	-0.2	-0.2	-0.4	90	-1.7	11.3	ENE	11.27	20.9	ENE	-3.9	-0.3	-3.9	-6.3	763.9	0	0	0	0
10/13/2006	11:00 PM	-0.5	-0.2	-0.9	91	-1.8	6.4	E	6.44	16.1	ENE	-2.8	-0.6	-2.9	-5.3	763.6	0	0	0	0
10/14/2006	12:00 AM	-0.6	-0.1	-0.9	91	-1.8	6.4	ENE	6.44	19.3	NE	-2.8	-0.7	-2.9	-5.4	762.7	0	0	0	0
10/14/2006	1:00 AM	-0.1	0	-0.1	90	-1.5	8	ENE	8.05	17.7	ENE	-2.8	-0.1	-2.8	-5.3	762.5	0	0	0	0
10/14/2006	2:00 AM	-0.1	-0.1	-0.2	90	-1.5	8	ENE	8.05	16.1	ENE	-2.8	-0.1	-2.8	-5.3	761.8	0	0	0	0
10/14/2006	3:00 AM	-0.1	-0.1	-0.4	91	-1.4	3.2	ENE	3.22	12.9	ENE	-0.7	-0.2	-0.8	-3.2	761.6	0	0	0	0
10/14/2006	4:00 AM	-0.7	-0.4	-0.9	92	-1.9	1.6	E	1.61	9.7	ESE	-0.7	-0.8	-0.8	-3.3	761.5	0	0	0	0
10/14/2006	5:00 AM	-1.1	-0.9	-1.2	93	-2	0	---	0	0	---	-1.1	-1.1	-1.1	-3.6	761.1	0	0	0	0
10/14/2006	6:00 AM	-1.2	-1.2	-1.2	93	-2.2	0	---	0	0	---	-1.2	-1.3	-1.3	-3.7	760.7	0	0	0	0
10/14/2006	7:00 AM	-1.2	-1.2	-1.2	93	-2.2	0	E	0	1.6	E	-1.2	-1.2	-1.2	-3.7	760.4	0	0	0	0
10/14/2006	8:00 AM	-1.2	-1.2	-1.2	93	-2.2	0	---	0	0	---	-1.2	-1.2	-1.2	-3.7	760.6	0	0	0	0
10/14/2006	9:00 AM	-1.3	-1.2	-1.4	93	-2.3	0	---	0	0	---	-1.3	-1.3	-1.3	-3.8	760.5	0	0	0	0
10/14/2006	10:00 AM	-1.3	-1.2	-1.4	93	-2.3	0	---	0	0	---	-1.3	-1.4	-1.4	-3.1	760	0	0	16	1.38
10/14/2006	11:00 AM	-1	-0.9	-1.2	93	-2	0	---	0	0	---	-1	-1.1	-1.1	-2.4	760.2	0	0	33	2.84
10/14/2006	12:00 PM	-0.8	-0.8	-0.9	93	-1.8	0	---	0	0	---	-0.8	-0.9	-0.9	-2.3	759.9	0	0	34	2.92
10/14/2006	1:00 PM	-0.6	-0.5	-0.8	92	-1.7	0	E	0	3.2	E	-0.6	-0.7	-0.7	-0.7	759.8	0.25	0	102	8.77
10/14/2006	2:00 PM	-0.4	-0.3	-0.6	92	-1.6	1.6	SE	1.61	6.4	SSW	-0.4	-0.5	-0.5	0.7	759.6	1.02	1.3	170	14.62
10/14/2006	3:00 PM	-0.4	-0.3	-0.6	93	-1.4	1.6	SW	1.61	6.4	SSW	-0.4	-0.5	-0.5	0	759.5	0.51	1	128	11.01
10/14/2006	4:00 PM	-0.4	-0.3	-0.6	93	-1.4	1.6	SW	1.61	4.8	SW	-0.4	-0.5	-0.5	-0.3	759.7	0.51	0	107	9.2
10/14/2006	5:00 PM	-0.4	-0.3	-0.4	93	-1.4	0	SW	0	4.8	SW	-0.4	-0.4	-0.4	-0.6	759.4	0.25	0	85	7.31
10/14/2006	6:00 PM	-0.6	-0.4	-0.7	93	-1.6	0	SW	0	3.2	SW	-0.6	-0.7	-0.7	-1.5	759.4	0.25	0	49	4.21
10/14/2006	7:00 PM	-0.7	-0.7	-0.7	93	-1.7	0	---	0	0	---	-0.7	-0.8	-0.8	-3.2	759.6	0	0	4	0.34
10/14/2006	8:00 PM	-0.7	-0.7	-0.8	93	-1.7	0	---	0	0	---	-0.7	-0.8	-0.8	-3.3	759.7	0	0	0	0
10/14/2006	9:00 PM	-0.8	-0.8	-0.8	93	-1.8	0	SW	0	3.2	SW	-0.8	-0.9	-0.9	-3.4	759.7	0	0	0	0
10/14/2006	10:00 PM	-0.9	-0.8	-1	93	-1.9	0	SW	0	3.2	SW	-0.9	-0.9	-0.9	-3.4	759.7	0	0	0	0
10/14/2006	11:00 PM	-1	-1	-1	93	-2	0	SW	0	3.2	SW	-1	-1.1	-1.1	-3.6	760.1	0	0	0	0
10/15/2006	12:00 AM	-1	-0.9	-1.1	93	-2	0	---	0	0	---	-1	-1.1	-1.1	-3.6	760.3	0	0	0	0
10/15/2006	1:00 AM	-1.1	-1	-1.2	93	-2	0	SW	0	3.2	SW	-1.1	-1.1	-1.1	-3.6	760.5	0	0	0	0
10/15/2006	2:00 AM	-1.4	-1.1	-1.6	93	-2.4	1.6	SW	1.61	4.8	SW	-1.4	-1.4	-1.4	-3.9	760.8	0	0	0	0
10/15/2006	3:00 AM	-1.5	-1.4	-1.6	93	-2.5	0	---	0	0	---	-1.5	-1.6	-1.6	-4.1	761	0	0	0	0
10/15/2006	4:00 AM	-1.4	-1.4	-1.4	93	-2.4	0	SW	0	1.6	SW	-1.4	-1.4	-1.4	-3.9	761.3	0	0	0	0
10/15/2006	5:00 AM	-1.5	-1.4	-1.6	93	-2.5	0	SW	0	3.2	SW	-1.5	-1.6	-1.6	-4.1	761.7	0	0	0	0
10/15/2006	6:00 AM	-1.8	-1.6	-1.9	93	-2.8	0	SW	0	3.2	SW	-1.8	-1.8	-1.8	-4.3	761.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/15/2006	7:00 AM	-1.7	-1.6	-1.8	93	-2.6	0	---	0	0	---	-1.7	-1.7	-1.7	-4.2	762.3	0	0	0	0
10/15/2006	8:00 AM	-1.8	-1.7	-1.9	92	-3	0	SSE	0	4.8	SSE	-1.8	-1.9	-1.9	-4.5	762.9	0	0	0	0
10/15/2006	9:00 AM	-1.9	-1.9	-1.9	92	-3.1	0	---	0	0	---	-1.9	-2.1	-2.1	-4.6	763.3	0	0	0	0
10/15/2006	10:00 AM	-2	-1.9	-2.1	92	-3.1	0	---	0	0	---	-2	-2.1	-2.1	-4.2	764.4	0	0	4	0.34
10/15/2006	11:00 AM	-1.9	-1.7	-2.1	91	-3.2	0	SSE	0	1.6	SSE	-1.9	-2.1	-2.1	-3.7	764.9	0	0	24	2.06
10/15/2006	12:00 PM	-1.6	-1.6	-1.7	90	-3	1.6	SSE	1.61	4.8	SSE	-1.6	-1.7	-1.7	-2.8	765.5	0	0	49	4.21
10/15/2006	1:00 PM	-1.4	-1.2	-1.6	89	-3	1.6	SSE	1.61	4.8	SSE	-1.4	-1.5	-1.5	-1.8	765.6	0	0	87	7.48
10/15/2006	2:00 PM	-1.2	-1	-1.3	90	-2.6	3.2	SSE	3.22	11.3	SSE	-1.8	-1.3	-1.9	-2	766.3	0	0	102	8.77
10/15/2006	3:00 PM	-1.3	-1.1	-1.4	91	-2.6	3.2	SSE	3.22	9.7	SSE	-2	-1.4	-2.1	-1.8	766.4	0	0	121	10.41
10/15/2006	4:00 PM	-1.2	-1.1	-1.2	88	-2.9	1.6	SSE	1.61	8	SSE	-1.2	-1.3	-1.3	-1	767	0.25	0	112	9.63
10/15/2006	5:00 PM	-1.2	-1.1	-1.2	88	-2.9	1.6	SSE	1.61	8	SSE	-1.2	-1.3	-1.3	-1.4	767.7	0	0	83	7.14
10/15/2006	6:00 PM	-1.3	-1.2	-1.6	83	-3.8	1.6	SSE	1.61	9.7	SSE	-1.3	-1.4	-1.4	-2.9	768.4	0	0	25	2.15
10/15/2006	7:00 PM	-1.9	-1.6	-1.9	76	-5.6	6.4	SSE	6.44	17.7	SSE	-4.4	-2.1	-4.6	-7.2	769	0	0	1	0.09
10/15/2006	8:00 PM	-2	-1.9	-2.1	73	-6.2	11.3	NNE	11.27	19.3	N	-6	-2.2	-6.2	-8.7	769.7	0	0	0	0
10/15/2006	9:00 PM	-1.8	-1.6	-2.1	70	-6.5	8	NNE	8.05	19.3	NE	-4.8	-2.1	-5.1	-7.7	770.1	0	0	0	0
10/15/2006	10:00 PM	-1.6	-1.4	-1.9	68	-6.8	1.6	ENE	1.61	4.8	ENE	-1.6	-1.9	-1.9	-4.5	770.8	0	0	0	0
10/15/2006	11:00 PM	-1.6	-1.6	-1.8	68	-6.8	0	ENE	0	3.2	ENE	-1.6	-1.9	-1.9	-4.5	770.9	0	0	0	0
10/16/2006	12:00 AM	-1.7	-1.6	-1.8	69	-6.6	4.8	ENE	4.83	9.7	E	-3.4	-1.9	-3.7	-6.2	771.2	0	0	0	0
10/16/2006	1:00 AM	-2.1	-1.8	-2.1	70	-6.8	8	ENE	8.05	11.3	NE	-5.2	-2.3	-5.4	-8.1	771.6	0	0	0	0
10/16/2006	2:00 AM	-2	-1.9	-2.1	75	-5.8	8	NE	8.05	12.9	NE	-5.1	-2.2	-5.3	-7.9	771.9	0	0	0	0
10/16/2006	3:00 AM	-2.1	-1.9	-2.1	77	-5.5	8	ENE	8.05	11.3	ENE	-5.2	-2.3	-5.4	-7.9	772.5	0	0	0	0
10/16/2006	4:00 AM	-2.1	-1.9	-2.4	76	-5.8	6.4	ENE	6.44	16.1	ENE	-4.6	-2.3	-4.8	-7.4	772.3	0	0	0	0
10/16/2006	5:00 AM	-2.6	-2.3	-2.7	79	-5.7	11.3	ENE	11.27	17.7	ENE	-6.7	-2.7	-6.8	-9.3	772.5	0	0	0	0
10/16/2006	6:00 AM	-2.9	-2.6	-3.3	83	-5.4	9.7	ENE	9.66	17.7	ENE	-6.7	-3	-6.8	-9.3	772.9	0	0	0	0
10/16/2006	7:00 AM	-3.2	-3.1	-3.4	85	-5.4	8	ENE	8.05	12.9	ENE	-6.5	-3.3	-6.6	-9.2	773	0	0	0	0
10/16/2006	8:00 AM	-3.8	-3.4	-4.1	88	-5.5	8	ENE	8.05	12.9	E	-7.2	-3.9	-7.3	-9.8	773.2	0	0	0	0
10/16/2006	9:00 AM	-4.4	-4.1	-4.8	89	-5.9	4.8	E	4.83	9.7	ENE	-6.4	-4.4	-6.5	-9.1	773.4	0	0	2	0.17
10/16/2006	10:00 AM	-4.9	-4.8	-5	86	-6.9	3.2	E	3.22	9.7	ENE	-5.9	-5	-6.1	-7.1	773.8	0	0	45	3.87
10/16/2006	11:00 AM	-4.2	-3.5	-4.9	84	-6.5	4.8	ENE	4.83	12.9	SE	-6.2	-4.3	-6.3	-4.7	772.7	0	0	179	15.4
10/16/2006	12:00 PM	-3.5	-3.3	-3.8	85	-5.7	9.7	ESE	9.66	17.7	SE	-7.4	-3.6	-7.5	-5	772.2	0	0	241	20.73
10/16/2006	1:00 PM	-2.9	-2.6	-3.4	84	-5.3	11.3	ESE	11.27	19.3	SE	-7.2	-3.1	-7.3	-4.4	771.3	0	0	280	24.08
10/16/2006	2:00 PM	-2.9	-2.4	-3.3	81	-5.7	12.9	ESE	12.87	20.9	E	-7.5	-3.1	-7.7	-5	770.6	0	0	279	24
10/16/2006	3:00 PM	-2.6	-2.4	-2.7	80	-5.6	12.9	ESE	12.87	25.7	SE	-7.2	-2.8	-7.3	-5.7	771.1	0	0	207	17.8
10/16/2006	4:00 PM	-2.6	-2.4	-2.7	80	-5.5	8	ESE	8.05	17.7	ESE	-5.7	-2.7	-5.9	-4.7	770.6	0	0	164	14.11
10/16/2006	5:00 PM	-2.6	-2.4	-2.7	81	-5.4	11.3	ESE	11.27	20.9	E	-6.7	-2.7	-6.8	-6.4	770.3	0	0	114	9.81
10/16/2006	6:00 PM	-2.9	-2.6	-3.2	82	-5.6	9.7	ESE	9.66	17.7	ENE	-6.7	-3.1	-6.9	-8.2	770.2	0	0	35	3.01
10/16/2006	7:00 PM	-3.3	-3.2	-3.5	79	-6.5	11.3	ENE	11.27	19.3	E	-7.6	-3.5	-7.8	-10.3	770.1	0	0	2	0.17
10/16/2006	8:00 PM	-3.5	-3.4	-3.6	79	-6.6	11.3	ENE	11.27	19.3	E	-7.8	-3.7	-8	-10.6	770	0	0	0	0
10/16/2006	9:00 PM	-3.8	-3.6	-3.9	80	-6.7	9.7	ENE	9.66	19.3	ENE	-7.7	-3.9	-7.9	-10.5	770.2	0	0	0	0
10/16/2006	10:00 PM	-3.9	-3.8	-4	80	-6.8	9.7	ENE	9.66	17.7	ENE	-7.8	-4.1	-8	-10.6	770.1	0	0	0	0
10/16/2006	11:00 PM	-4.4	-4	-5.6	79	-7.5	6.4	ENE	6.44	11.3	ENE	-7.3	-4.6	-7.5	-10.1	770.1	0	0	0	0
10/17/2006	12:00 AM	-5.6	-5.4	-5.7	80	-8.5	4.8	NNE	4.83	8	NNE	-7.8	-5.7	-7.9	-10.6	770.1	0	0	0	0
10/17/2006	1:00 AM	-5.4	-5	-5.6	77	-8.8	4.8	NNE	4.83	8	NNE	-7.6	-5.6	-7.8	-10.4	769.8	0	0	0	0
10/17/2006	2:00 AM	-4.8	-4.2	-5.4	79	-7.9	3.2	N	3.22	6.4	N	-5.8	-4.9	-6	-8.7	769.1	0	0	0	0
10/17/2006	3:00 AM	-4.6	-4.3	-4.9	77	-8	0	N	0	4.8	N	-4.6	-4.7	-4.7	-7.4	769	0	0	0	0
10/17/2006	4:00 AM	-4.2	-3.8	-4.6	78	-7.4	3.2	N	3.22	8	W	-5.2	-4.3	-5.3	-7.9	768.5	0	0	0	0
10/17/2006	5:00 AM	-4	-3.8	-4.2	81	-6.8	0	W	0	3.2	W	-4	-4.2	-4.2	-6.8	768	0	0	0	0
10/17/2006	6:00 AM	-4.7	-4.3	-5	83	-7.1	0	SE	0	3.2	W	-4.7	-4.8	-4.8	-7.4	768.1	0	0	0	0
10/17/2006	7:00 AM	-5.1	-4.8	-5.4	84	-7.3	1.6	SE	1.61	4.8	SE	-5.1	-5.2	-5.2	-7.8	767.9	0	0	0	0
10/17/2006	8:00 AM	-5.3	-5.2	-5.4	86	-7.3	4.8	ENE	4.83	9.7	N	-7.4	-5.4	-7.6	-10.2	767.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/17/2006	9:00 AM	-5.4	-5.3	-5.7	87	-7.2	6.4	ENE	6.44	11.3	ENE	-8.4	-5.5	-8.5	-11.1	767.3	0	0	0	0
10/17/2006	10:00 AM	-5.4	-5.3	-5.7	85	-7.6	8	ENE	8.05	16.1	ENE	-9.1	-5.6	-9.2	-10.9	767.1	0	0	22	1.89
10/17/2006	11:00 AM	-5.6	-5.3	-5.8	86	-7.6	6.4	ENE	6.44	12.9	NE	-8.7	-5.7	-8.8	-9.3	766.9	0	0	73	6.28
10/17/2006	12:00 PM	-4.7	-4.3	-5.3	84	-7	6.4	ESE	6.44	16.1	ESE	-7.6	-4.8	-7.7	-6.4	766.1	0	0	173	14.88
10/17/2006	1:00 PM	-4.2	-3.9	-4.3	83	-6.6	8	E	8.05	16.1	ESE	-7.6	-4.3	-7.7	-5.4	765.6	0	0	237	20.38
10/17/2006	2:00 PM	-3.5	-3.2	-3.9	82	-6.1	8	ESE	8.05	19.3	ESE	-6.8	-3.7	-7	-5	764.5	0	0	222	19.09
10/17/2006	3:00 PM	-3.3	-3.1	-3.5	81	-6.1	9.7	ESE	9.66	19.3	SE	-7.1	-3.4	-7.3	-5.7	764	0	0	191	16.43
10/17/2006	4:00 PM	-3.4	-3.3	-3.7	80	-6.4	9.7	ESE	9.66	17.7	ESE	-7.3	-3.6	-7.5	-6.6	763.7	0	0	147	12.64
10/17/2006	5:00 PM	-3.4	-3.2	-3.8	83	-5.9	8	ESE	8.05	16.1	E	-6.8	-3.6	-6.9	-7.5	763.1	0	0	66	5.68
10/17/2006	6:00 PM	-3.9	-3.8	-4	83	-6.4	8	ESE	8.05	16.1	ESE	-7.4	-4.1	-7.5	-9.2	763	0	0	19	1.63
10/17/2006	7:00 PM	-4.1	-3.9	-4.3	84	-6.4	6.4	ESE	6.44	11.3	E	-6.9	-4.2	-7.1	-9.6	763	0	0	1	0.09
10/17/2006	8:00 PM	-4.3	-4.2	-4.4	86	-6.3	6.4	E	6.44	11.3	ESE	-7.1	-4.4	-7.2	-9.8	762.7	0	0	0	0
10/17/2006	9:00 PM	-4.4	-4.3	-4.5	87	-6.2	6.4	E	6.44	11.3	ENE	-7.2	-4.5	-7.3	-9.9	762.4	0	0	0	0
10/17/2006	10:00 PM	-4.6	-4.5	-4.6	88	-6.2	4.8	E	4.83	11.3	E	-6.7	-4.6	-6.7	-9.3	762	0	0	0	0
10/17/2006	11:00 PM	-4.5	-4.5	-4.6	89	-6	3.2	E	3.22	9.7	E	-5.5	-4.6	-5.6	-8.1	761.8	0	0	0	0
10/18/2006	12:00 AM	-4.6	-4.5	-4.6	89	-6.1	0	E	0	3.2	E	-4.6	-4.6	-4.6	-7.2	761.6	0	0	0	0
10/18/2006	1:00 AM	-4.7	-4.6	-4.7	89	-6.2	1.6	E	1.61	4.8	E	-4.7	-4.7	-4.7	-7.3	761.6	0	0	0	0
10/18/2006	2:00 AM	-4.8	-4.7	-4.9	89	-6.3	3.2	ENE	3.22	8	N	-5.8	-4.8	-5.9	-8.4	761.7	0	0	0	0
10/18/2006	3:00 AM	-4.9	-4.9	-5	89	-6.5	1.6	ENE	1.61	4.8	ENE	-4.9	-5	-5	-7.6	762	0	0	0	0
10/18/2006	4:00 AM	-4.9	-4.8	-5	87	-6.8	0	ENE	0	4.8	ENE	-4.9	-5.1	-5.1	-7.6	761.9	0	0	0	0
10/18/2006	5:00 AM	-4.6	-4.5	-4.8	86	-6.6	0	ENE	0	4.8	ENE	-4.6	-4.7	-4.7	-7.3	762.1	0	0	0	0
10/18/2006	6:00 AM	-4.9	-4.7	-5	89	-6.4	0	ENE	0	3.2	ENE	-4.9	-4.9	-4.9	-7.5	762.5	0	0	0	0
10/18/2006	7:00 AM	-4.9	-4.8	-5	89	-6.4	0	---	0	0	---	-4.9	-4.9	-4.9	-7.5	762.3	0	0	0	0
10/18/2006	8:00 AM	-4.7	-4.7	-4.8	88	-6.4	4.8	ENE	4.83	11.3	ENE	-6.8	-4.7	-6.8	-9.4	761.9	0	0	0	0
10/18/2006	9:00 AM	-4.6	-4.3	-4.7	89	-6.1	3.2	ENE	3.22	9.7	ENE	-5.7	-4.7	-5.7	-8.3	762.1	0	0	0	0
10/18/2006	10:00 AM	-4.2	-4.1	-4.3	87	-6	4.8	ENE	4.83	11.3	E	-6.2	-4.3	-6.3	-8.3	762.1	0	0	12	1.03
10/18/2006	11:00 AM	-4	-3.8	-4.1	87	-5.8	6.4	ENE	6.44	12.9	ENE	-6.8	-4.1	-6.9	-8.2	761.7	0	0	39	3.35
10/18/2006	12:00 PM	-3.7	-3.6	-3.8	87	-5.5	6.4	E	6.44	12.9	E	-6.4	-3.8	-6.5	-7.2	761.5	0	0	65	5.59
10/18/2006	1:00 PM	-3.1	-2.6	-3.6	85	-5.2	4.8	ENE	4.83	12.9	ENE	-4.9	-3.2	-5.1	-5.3	761	0	0	89	7.65
10/18/2006	2:00 PM	-2.8	-2.6	-2.9	86	-4.8	6.4	E	6.44	16.1	N	-5.4	-2.9	-5.5	-5.4	760.6	0	0	108	9.29
10/18/2006	3:00 PM	-2.9	-2.8	-3.2	89	-4.5	8	E	8.05	17.7	E	-6.2	-3	-6.2	-6.9	760.6	0	0	73	6.28
10/18/2006	4:00 PM	-2.9	-2.7	-3.2	86	-5	9.7	ENE	9.66	19.3	ENE	-6.7	-3.1	-6.8	-7.8	760	0	0	55	4.73
10/18/2006	5:00 PM	-2.8	-2.7	-2.9	87	-4.7	11.3	ENE	11.27	20.9	ENE	-7	-2.9	-7.1	-8.6	759.5	0	0	32	2.75
10/18/2006	6:00 PM	-3	-2.9	-3.1	88	-4.7	12.9	ENE	12.87	25.7	NE	-7.6	-3.1	-7.7	-9.5	759.1	0	0	11	0.95
10/18/2006	7:00 PM	-3.1	-2.9	-3.1	88	-4.8	17.7	ENE	17.7	30.6	NE	-8.7	-3.1	-8.7	-10.8	758	0	0	0	0
10/18/2006	8:00 PM	-2.9	-2.8	-2.9	87	-4.8	20.9	ENE	20.92	32.2	NE	-9	-3	-9.1	-11.1	757.8	0	0	0	0
10/18/2006	9:00 PM	-2.7	-2.6	-2.8	89	-4.3	16.1	ENE	16.09	33.8	ENE	-7.9	-2.8	-8	-10.2	757.4	0	0	0	0
10/18/2006	10:00 PM	-2.7	-2.6	-2.8	89	-4.2	16.1	ENE	16.09	29	ENE	-7.9	-2.7	-7.9	-10.2	757.1	0	0	0	0
10/18/2006	11:00 PM	-2.4	-2.2	-2.6	89	-4	12.9	ENE	12.87	25.7	ENE	-6.9	-2.5	-7	-9.4	756.8	0	0	0	0
10/19/2006	12:00 AM	-2	-1.9	-2.2	88	-3.7	11.3	ENE	11.27	22.5	ENE	-6	-2.1	-6.1	-8.5	756.4	0	0	0	0
10/19/2006	1:00 AM	-1.9	-1.9	-1.9	89	-3.5	9.7	E	9.66	19.3	E	-5.4	-2	-5.6	-8	756	0	0	0	0
10/19/2006	2:00 AM	-1.8	-1.8	-2.1	90	-3.3	6.4	E	6.44	17.7	ENE	-4.3	-1.9	-4.4	-6.8	756.3	0	0	0	0
10/19/2006	3:00 AM	-1.8	-1.7	-2.1	89	-3.4	6.4	E	6.44	16.1	E	-4.3	-1.9	-4.4	-6.8	756.4	0	0	0	0
10/19/2006	4:00 AM	-1.7	-1.7	-1.7	89	-3.3	4.8	E	4.83	11.3	E	-3.4	-1.8	-3.6	-6	756.5	0	0	0	0
10/19/2006	5:00 AM	-1.6	-1.6	-1.7	89	-3.2	4.8	ENE	4.83	11.3	E	-3.3	-1.7	-3.4	-5.9	756.5	0	0	0	0
10/19/2006	6:00 AM	-1.7	-1.4	-1.7	88	-3.4	1.6	E	1.61	8	ENE	-1.7	-1.8	-1.8	-4.2	756.9	0	0	0	0
10/19/2006	7:00 AM	-1.6	-1.4	-1.7	89	-3.1	1.6	ENE	1.61	6.4	ENE	-1.6	-1.7	-1.7	-4.1	757.5	0	0	0	0
10/19/2006	8:00 AM	-1.6	-1.6	-1.9	89	-3.2	0	S	0	4.8	ENE	-1.6	-1.7	-1.7	-4.2	758	0	0	0	0
10/19/2006	9:00 AM	-1.8	-1.4	-1.9	93	-2.8	3.2	WSW	3.22	11.3	WSW	-2.5	-1.8	-2.6	-5	758.5	0	0	0	0
10/19/2006	10:00 AM	-1.4	-1.4	-1.6	92	-2.6	9.7	WSW	9.66	16.1	WSW	-4.9	-1.6	-5.1	-6.4	759.3	0	0	28	2.41

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/19/2006	11:00 AM	-1.3	-1.1	-1.6	91	-2.6	14.5	WSW	14.48	29	WNW	-5.9	-1.4	-6.1	-5.8	759.5	0	0	100	8.6
10/19/2006	12:00 PM	-0.9	-0.7	-1.1	88	-2.6	22.5	W	22.53	38.6	W	-6.7	-1	-6.8	-6.1	760	0	0	141	12.13
10/19/2006	1:00 PM	-0.4	-0.1	-0.7	84	-2.8	25.7	W	25.75	41.8	SW	-6.5	-0.5	-6.6	-4.8	760.7	0	0	237	20.38
10/19/2006	2:00 PM	-0.4	-0.3	-0.5	85	-2.7	25.7	W	25.75	38.6	W	-6.6	-0.6	-6.7	-6.1	761.9	0	0	143	12.3
10/19/2006	3:00 PM	-0.3	-0.1	-0.6	85	-2.5	22.5	W	22.53	35.4	W	-6	-0.4	-6.1	-4.7	762.4	0	0	201	17.29
10/19/2006	4:00 PM	-0.3	-0.2	-0.5	87	-2.2	25.7	WSW	25.75	40.2	WSW	-6.4	-0.4	-6.5	-6.1	763.2	0	0	121	10.41
10/19/2006	5:00 PM	-0.4	-0.3	-0.5	84	-2.8	29	W	28.97	46.7	W	-6.8	-0.5	-6.9	-7.2	763.9	0	0	73	6.28
10/19/2006	6:00 PM	-0.4	-0.4	-0.6	85	-2.7	25.7	W	25.75	41.8	W	-6.6	-0.6	-6.7	-7.7	764.7	0	0	25	2.15
10/19/2006	7:00 PM	-0.4	-0.4	-0.6	84	-2.8	24.1	W	24.14	41.8	W	-6.3	-0.6	-6.4	-8.3	765.5	0	0	0	0
10/19/2006	8:00 PM	-0.4	-0.3	-0.5	83	-2.9	19.3	W	19.31	40.2	W	-5.6	-0.5	-5.7	-7.8	766.1	0	0	0	0
10/19/2006	9:00 PM	-0.5	-0.4	-0.6	81	-3.4	14.5	WNW	14.48	25.7	WNW	-4.9	-0.7	-5.1	-7.3	766.7	0	0	0	0
10/19/2006	10:00 PM	-0.3	-0.2	-0.4	80	-3.3	19.3	WNW	19.31	30.6	W	-5.4	-0.4	-5.6	-7.7	767.3	0	0	0	0
10/19/2006	11:00 PM	-0.2	-0.1	-0.2	80	-3.2	17.7	WNW	17.7	27.4	WNW	-5.1	-0.3	-5.2	-7.3	767.3	0	0	0	0
10/20/2006	12:00 AM	-0.2	-0.2	-0.3	80	-3.3	16.1	WNW	16.09	25.7	WNW	-4.9	-0.4	-5.1	-7.3	767.8	0	0	0	0
10/20/2006	1:00 AM	-0.6	-0.3	-0.7	81	-3.4	11.3	NW	11.27	25.7	WNW	-4.3	-0.7	-4.4	-6.9	768.2	0	0	0	0
10/20/2006	2:00 AM	-0.8	-0.6	-0.9	82	-3.5	3.2	NW	3.22	11.3	NW	-1.4	-0.9	-1.6	-4.1	768.9	0	0	0	0
10/20/2006	3:00 AM	-0.7	-0.6	-0.9	80	-3.7	4.8	WNW	4.83	17.7	W	-2.3	-0.9	-2.5	-5	769.1	0	0	0	0
10/20/2006	4:00 AM	-0.8	-0.6	-0.9	78	-4.1	4.8	NW	4.83	9.7	WNW	-2.4	-0.9	-2.6	-5.1	769.4	0	0	0	0
10/20/2006	5:00 AM	-0.6	-0.5	-0.8	83	-3.1	1.6	WNW	1.61	9.7	WNW	-0.6	-0.7	-0.7	-3.2	769.8	0	0	0	0
10/20/2006	6:00 AM	-0.9	-0.7	-1.2	83	-3.5	3.2	WNW	3.22	9.7	NW	-1.6	-1.1	-1.7	-4.2	770	0	0	0	0
10/20/2006	7:00 AM	-1.2	-0.8	-1.6	84	-3.5	1.6	N	1.61	4.8	NNW	-1.2	-1.3	-1.3	-3.8	770.5	0	0	0	0
10/20/2006	8:00 AM	-1.3	-1.2	-1.6	80	-4.3	3.2	N	3.22	8	N	-2	-1.4	-2.2	-4.7	770.7	0	0	0	0
10/20/2006	9:00 AM	-1.9	-1.2	-2.6	86	-3.9	4.8	NNE	4.83	9.7	NE	-3.6	-2	-3.7	-6.2	771.2	0	0	1	0.09
10/20/2006	10:00 AM	-1.8	-1.4	-2.8	86	-3.8	9.7	NE	9.66	12.9	NE	-5.3	-1.9	-5.4	-6.2	771	0	0	59	5.07
10/20/2006	11:00 AM	-1	-0.5	-1.6	85	-3.2	4.8	ENE	4.83	11.3	ENE	-2.6	-1.1	-2.7	-1.7	770.8	0	0	143	12.3
10/20/2006	12:00 PM	-0.1	0.4	-0.5	81	-2.9	4.8	E	4.83	12.9	SE	-1.6	-0.2	-1.7	0.6	770.6	0	0	220	18.92
10/20/2006	1:00 PM	-0.4	0.3	-0.7	82	-3.1	4.8	ESE	4.83	12.9	SE	-1.9	-0.6	-2.1	-1.3	771.2	0.25	0	139	11.96
10/20/2006	2:00 PM	0.7	1.7	-0.4	74	-3.4	4.8	ESE	4.83	12.9	SE	-0.7	0.4	-0.9	2.4	770.6	0	0	313	26.92
10/20/2006	3:00 PM	1.7	2.1	1.3	73	-2.7	8	SE	8.05	12.9	SE	-0.8	1.4	-1	2.2	770.5	0.25	0	287	24.69
10/20/2006	4:00 PM	1.9	2.2	1.7	69	-3.1	6.4	ESE	6.44	12.9	SE	0.1	1.6	-0.3	2.1	770.8	0.51	0	224	19.27
10/20/2006	5:00 PM	1.6	1.9	1.2	73	-2.8	6.4	E	6.44	16.1	ESE	-0.4	1.3	-0.7	-0.1	771.3	0	0	118	10.15
10/20/2006	6:00 PM	0.9	1.2	0.5	73	-3.4	6.4	E	6.44	17.7	E	-1.2	0.6	-1.4	-2.3	771.3	0	0	49	4.21
10/20/2006	7:00 PM	0.3	0.7	0.1	74	-3.8	11.3	ENE	11.27	22.5	ENE	-3.2	0.1	-3.4	-6	771.6	0	0	1	0.09
10/20/2006	8:00 PM	0.4	0.4	0.2	74	-3.7	14.5	ENE	14.48	22.5	ENE	-3.8	0.2	-4.1	-6.4	771.5	0	0	0	0
10/20/2006	9:00 PM	0.1	0.2	0	75	-3.9	12.9	ENE	12.87	20.9	ENE	-3.9	-0.2	-4.1	-6.6	771.8	0	0	0	0
10/20/2006	10:00 PM	0	0.1	-0.2	76	-3.7	14.5	ENE	14.48	25.7	NE	-4.3	-0.2	-4.5	-6.9	771.7	0	0	0	0
10/20/2006	11:00 PM	-0.2	0	-0.2	75	-4.1	12.9	ENE	12.87	25.7	ENE	-4.2	-0.4	-4.4	-6.9	770.9	0	0	0	0
10/21/2006	12:00 AM	0.1	0.1	-0.1	76	-3.7	16.1	ENE	16.09	29	ENE	-4.5	-0.2	-4.7	-7	770.1	0	0	0	0
10/21/2006	1:00 AM	0.1	0.2	-0.3	84	-2.3	16.1	ENE	16.09	27.4	ENE	-4.5	-0.1	-4.6	-6.8	770	0	0	0	0
10/21/2006	2:00 AM	-0.7	-0.3	-0.9	89	-2.3	20.9	ENE	20.92	32.2	NE	-6.3	-0.8	-6.4	-8.4	768.8	0	0	0	0
10/21/2006	3:00 AM	-0.8	-0.6	-0.9	91	-2.1	20.9	ENE	20.92	33.8	ENE	-6.4	-0.9	-6.5	-8.6	767.6	0	0	0	0
10/21/2006	4:00 AM	-0.8	-0.7	-0.8	91	-2.1	24.1	ENE	24.14	41.8	E	-6.8	-0.9	-6.9	-8.8	767	0	0	0	0
10/21/2006	5:00 AM	-0.8	-0.7	-0.8	91	-2.1	24.1	ENE	24.14	41.8	E	-6.8	-0.9	-6.9	-8.8	766.3	0	0	0	0
10/21/2006	6:00 AM	-0.7	-0.7	-0.7	92	-1.9	25.7	E	25.75	46.7	NE	-6.9	-0.8	-7	-8.8	765.2	0	0	0	0
10/21/2006	7:00 AM	-0.7	-0.7	-0.7	92	-1.9	27.4	ENE	27.36	43.5	ENE	-7.1	-0.8	-7.2	-9	764.1	0	0	0	0
10/21/2006	8:00 AM	-0.5	-0.4	-0.7	92	-1.6	27.4	ENE	27.36	45.1	ENE	-6.8	-0.6	-6.9	-8.7	763.8	0	0	0	0
10/21/2006	9:00 AM	-0.3	-0.2	-0.4	92	-1.5	30.6	ENE	30.58	49.9	ENE	-6.9	-0.4	-7	-8.7	762.4	0	0	0	0
10/21/2006	10:00 AM	-0.2	0.1	-0.2	93	-1.2	30.6	ENE	30.58	48.3	ENE	-6.7	-0.2	-6.8	-8.4	761.6	0	0	10	0.86
10/21/2006	11:00 AM	0.2	0.3	0	92	-1	25.7	ENE	25.75	43.5	E	-5.8	0.1	-5.8	-7	761.5	0	0	19	1.63
10/21/2006	12:00 PM	0.4	0.7	0.3	92	-0.7	25.7	E	25.75	45.1	ENE	-5.4	0.4	-5.4	-6.4	760.8	0	0	33	2.84

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/21/2006	1:00 PM	0.8	1.2	0.5	91	-0.5	29	E	28.97	45.1	E	-5.3	0.7	-5.4	-5.5	760	0.25	0	90	7.74
10/21/2006	2:00 PM	1.5	1.8	1.1	90	0	27.4	ENE	27.36	45.1	E	-4.2	1.4	-4.3	-3.7	759.4	0.51	1	141	12.13
10/21/2006	3:00 PM	2.1	2.6	1.7	89	0.4	25.7	ENE	25.75	43.5	ENE	-3.3	2	-3.4	-2.7	758.7	0.25	1	145	12.47
10/21/2006	4:00 PM	3.1	3.3	2.6	88	1.3	30.6	ENE	30.58	48.3	ENE	-2.5	3	-2.6	-1.9	757.8	0.25	0	133	11.44
10/21/2006	5:00 PM	3.3	3.7	3.1	84	0.9	29	ENE	28.97	48.3	ENE	-2	3.2	-2.1	-2.4	757	0	0	62	5.33
10/21/2006	6:00 PM	3.7	3.9	3.6	81	0.8	25.7	ENE	25.75	45.1	ENE	-1.2	3.6	-1.3	-2.5	756.8	0	0	16	1.38
10/21/2006	7:00 PM	4.3	4.6	3.7	76	0.5	24.1	ENE	24.14	45.1	E	-0.2	4.1	-0.4	-2.2	755.8	0	0	0	0
10/21/2006	8:00 PM	4.7	4.8	4.3	74	0.4	27.4	ENE	27.36	45.1	NE	-0.1	4.4	-0.4	-2.1	754.7	0	0	0	0
10/21/2006	9:00 PM	4.7	5	4.4	74	0.5	29	ENE	28.97	43.5	ENE	-0.2	4.4	-0.5	-2.1	754.2	0	0	0	0
10/21/2006	10:00 PM	4.6	4.8	4.3	77	0.9	27.4	ENE	27.36	41.8	ENE	-0.3	4.3	-0.5	-2.2	753.7	0	0	0	0
10/21/2006	11:00 PM	4.2	4.4	4.1	81	1.2	27.4	ENE	27.36	43.5	NE	-0.8	4	-0.9	-2.6	753.5	0	0	0	0
10/22/2006	12:00 AM	4.1	4.1	4.1	81	1.1	25.7	ENE	25.75	41.8	ENE	-0.8	3.9	-0.9	-2.6	753.1	0	0	0	0
10/22/2006	1:00 AM	4	4.1	3.9	80	0.9	25.7	NE	25.75	41.8	N	-0.8	3.8	-1	-2.7	752.8	0	0	0	0
10/22/2006	2:00 AM	4.1	4.2	4.1	79	0.8	25.7	NE	25.75	40.2	NE	-0.7	3.9	-0.8	-2.5	752.2	0	0	0	0
10/22/2006	3:00 AM	4.1	4.2	4.1	79	0.8	22.5	ENE	22.53	33.8	NE	-0.3	3.9	-0.5	-2.3	751.8	0	0	0	0
10/22/2006	4:00 AM	3.8	4.1	3.7	79	0.5	17.7	ENE	17.7	30.6	ENE	-0.1	3.7	-0.2	-2.3	751.7	0	0	0	0
10/22/2006	5:00 AM	3.7	3.8	3.7	76	-0.1	12.9	E	12.87	27.4	E	0.6	3.5	0.3	-1.9	751	0	0	0	0
10/22/2006	6:00 AM	3.9	4	3.8	75	-0.1	11.3	ENE	11.27	25.7	ESE	1.1	3.7	0.8	-1.5	750.5	0	0	0	0
10/22/2006	7:00 AM	3.7	4	3.2	81	0.8	6.4	E	6.44	30.6	SW	2.1	3.6	1.9	-0.4	750.8	0	0	0	0
10/22/2006	8:00 AM	1.8	3.2	1.6	82	-0.9	16.1	SSW	16.09	66	SSW	-2.3	1.7	-2.5	-4.6	751.6	0.51	1.5	0	0
10/22/2006	9:00 AM	1.7	2.2	1.2	74	-2.4	12.9	W	12.87	33.8	W	-1.9	1.5	-2.1	-4.4	751.4	0	0	0	0
10/22/2006	10:00 AM	1.9	2.2	1.7	74	-2.2	24.1	WSW	24.14	41.8	WSW	-3.3	1.7	-3.5	-5.3	752	0	0	1	0.09
10/22/2006	11:00 AM	1.5	1.7	1.2	69	-3.6	19.3	W	19.31	32.2	W	-3.2	1.2	-3.5	-4.9	752.7	0	0	18	1.55
10/22/2006	12:00 PM	1.4	1.6	1.2	69	-3.7	17.7	W	17.7	32.2	WSW	-3.1	1.1	-3.4	-3.7	753	0	0	76	6.54
10/22/2006	1:00 PM	1.4	1.7	1.3	63	-4.8	19.3	W	19.31	32.2	W	-3.3	1.1	-3.6	-2.9	753.2	0	0	143	12.3
10/22/2006	2:00 PM	1.8	2.1	1.7	50	-7.6	20.9	WSW	20.92	40.2	SW	-3.1	1.3	-3.6	-3.3	753.5	0	0	126	10.84
10/22/2006	3:00 PM	2.2	2.4	2	43	-9.1	30.6	WSW	30.58	49.9	WSW	-3.7	1.6	-4.3	-4.1	754.1	0	0	117	10.06
10/22/2006	4:00 PM	2.1	2.3	1.9	41	-9.8	29	WSW	28.97	51.5	SW	-3.6	1.4	-4.3	-3.8	754.6	0	0	139	11.96
10/22/2006	5:00 PM	1.9	2.3	1.5	46	-8.5	20.9	WSW	20.92	41.8	WSW	-2.9	1.3	-3.5	-2.8	754.5	0	0	137	11.78
10/22/2006	6:00 PM	1.1	1.5	0.6	51	-8	12.9	SW	12.87	25.7	SW	-2.7	0.6	-3.2	-5.6	754.9	0	0	29	2.49
10/22/2006	7:00 PM	0.6	0.7	0.4	51	-8.4	11.3	WSW	11.27	25.7	WSW	-2.9	0.1	-3.4	-6.2	755	0	0	0	0
10/22/2006	8:00 PM	0.6	0.7	0.4	53	-7.9	14.5	W	14.48	25.7	W	-3.6	0.1	-4.1	-6.7	755.1	0	0	0	0
10/22/2006	9:00 PM	0.3	0.4	0	57	-7.3	14.5	WNW	14.48	22.5	W	-3.9	-0.2	-4.4	-7	755	0	0	0	0
10/22/2006	10:00 PM	-0.4	0	-0.6	56	-8.2	1.6	WSW	1.61	12.9	WSW	-0.4	-0.9	-0.9	-3.8	755.2	0	0	0	0
10/22/2006	11:00 PM	-0.8	-0.6	-1.2	60	-7.6	1.6	NE	1.61	8	NE	-0.8	-1.2	-1.2	-4.1	755.3	0	0	0	0
10/23/2006	12:00 AM	-0.8	-0.5	-1.4	59	-7.9	6.4	ENE	6.44	12.9	NE	-3.2	-1.2	-3.6	-6.4	754.9	0	0	0	0
10/23/2006	1:00 AM	-1.4	-1.2	-1.6	61	-7.9	9.7	ENE	9.66	16.1	NE	-4.8	-1.7	-5.2	-8.1	754.6	0	0	0	0
10/23/2006	2:00 AM	-1.4	-1.3	-1.4	66	-7	9.7	ENE	9.66	17.7	E	-4.9	-1.8	-5.3	-8.2	754.4	0	0	0	0
10/23/2006	3:00 AM	-1.4	-1.4	-1.6	67	-6.8	8	ENE	8.05	16.1	ENE	-4.4	-1.8	-4.8	-7.7	753.8	0	0	0	0
10/23/2006	4:00 AM	-1.6	-1.4	-1.9	67	-6.9	8	ENE	8.05	19.3	ENE	-4.6	-1.9	-4.9	-7.8	753.8	0	0	0	0
10/23/2006	5:00 AM	-1.8	-1.6	-1.9	68	-6.9	14.5	ENE	14.48	20.9	NE	-6.5	-2.1	-6.8	-9.4	753.4	0	0	0	0
10/23/2006	6:00 AM	-1.9	-1.7	-2.1	69	-6.8	14.5	ENE	14.48	25.7	ENE	-6.6	-2.2	-6.9	-9.5	753.3	0	0	0	0
10/23/2006	7:00 AM	-1.7	-1.6	-1.8	71	-6.3	12.9	ENE	12.87	19.3	E	-6.1	-2	-6.3	-8.9	753.2	0	0	0	0
10/23/2006	8:00 AM	-1.7	-1.7	-1.7	75	-5.6	11.3	ENE	11.27	20.9	NE	-5.7	-1.9	-5.9	-8.6	752.9	0	0	0	0
10/23/2006	9:00 AM	-1.7	-1.6	-1.7	75	-5.5	11.3	ENE	11.27	19.3	NE	-5.6	-1.9	-5.8	-8.6	753.1	0	0	0	0
10/23/2006	10:00 AM	-1.6	-1.6	-1.6	77	-5.1	8	ENE	8.05	17.7	ENE	-4.6	-1.8	-4.8	-7.5	753.1	0	0	8	0.69
10/23/2006	11:00 AM	-1.6	-1.4	-1.6	77	-5.1	4.8	E	4.83	16.1	ENE	-3.3	-1.8	-3.5	-4.3	753.4	0	0	56	4.82
10/23/2006	12:00 PM	-1.6	-1.4	-1.6	77	-5.1	3.2	E	3.22	9.7	E	-2.3	-1.8	-2.5	-3.1	753.4	0	0	67	5.76
10/23/2006	1:00 PM	-1.2	-0.8	-1.6	76	-4.9	3.2	E	3.22	11.3	ESE	-1.9	-1.4	-2.1	-1.1	753.1	0	0	151	12.99
10/23/2006	2:00 PM	-0.4	0.1	-0.8	75	-4.3	3.2	WSW	3.22	16.1	WSW	-1.1	-0.7	-1.3	1.2	752.9	0	0	238	20.47

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/23/2006	3:00 PM	-0.4	-0.2	-0.7	74	-4.5	9.7	WSW	9.66	17.7	SSW	-3.7	-0.7	-3.9	-0.8	752.9	0	0	288	24.77
10/23/2006	4:00 PM	-0.7	-0.3	-1	75	-4.6	6.4	WSW	6.44	12.9	WSW	-3	-0.9	-3.2	-2.6	753.1	0	0	124	10.67
10/23/2006	5:00 PM	-0.9	-0.6	-1.2	80	-3.9	11.3	SW	11.27	19.3	WSW	-4.7	-1.1	-4.8	-4.8	753.6	0	0	89	7.65
10/23/2006	6:00 PM	-1.3	-1.2	-1.6	82	-4	4.8	WSW	4.83	12.9	WSW	-3	-1.5	-3.2	-5.5	753.7	0	0	22	1.89
10/23/2006	7:00 PM	-1.8	-1.6	-2.1	86	-3.9	3.2	WSW	3.22	9.7	SW	-2.6	-1.9	-2.7	-5.3	754	0	0	0	0
10/23/2006	8:00 PM	-2.2	-2.1	-2.4	89	-3.8	0	---	0	0	---	-2.2	-2.3	-2.3	-4.9	754.2	0	0	0	0
10/23/2006	9:00 PM	-2.7	-2.4	-3.1	91	-4	0	W	0	3.2	W	-2.7	-2.8	-2.8	-5.4	754.6	0	0	0	0
10/23/2006	10:00 PM	-2.8	-2.6	-2.9	90	-4.2	0	N	0	4.8	WNW	-2.8	-2.8	-2.8	-5.4	754.7	0	0	0	0
10/23/2006	11:00 PM	-2.5	-2.2	-2.8	82	-5.2	1.6	N	1.61	4.8	N	-2.5	-2.7	-2.7	-5.3	754.7	0	0	0	0
10/24/2006	12:00 AM	-2.9	-2.2	-3.2	89	-4.5	0	NW	0	4.8	W	-2.9	-3	-3	-5.7	755.1	0	0	0	0
10/24/2006	1:00 AM	-2.9	-2.7	-3.1	85	-5.1	0	NNW	0	4.8	WNW	-2.9	-3.1	-3.1	-5.7	754.9	0	0	0	0
10/24/2006	2:00 AM	-2.8	-2.6	-3.2	89	-4.4	1.6	W	1.61	8	WSW	-2.8	-2.9	-2.9	-5.5	755.3	0	0	0	0
10/24/2006	3:00 AM	-3.4	-3.2	-3.5	90	-4.8	1.6	W	1.61	4.8	W	-3.4	-3.5	-3.5	-6.2	755.3	0	0	0	0
10/24/2006	4:00 AM	-3.5	-3.4	-3.5	87	-5.4	0	NNW	0	4.8	NNW	-3.5	-3.6	-3.6	-6.3	755.6	0	0	0	0
10/24/2006	5:00 AM	-3.4	-3.4	-3.4	87	-5.2	1.6	NNW	1.61	4.8	NNW	-3.4	-3.5	-3.5	-6.2	755.8	0	0	0	0
10/24/2006	6:00 AM	-3.7	-3.4	-3.9	89	-5.2	3.2	WSW	3.22	8	N	-4.6	-3.7	-4.7	-7.3	756	0	0	0	0
10/24/2006	7:00 AM	-4.1	-3.9	-4.3	89	-5.7	1.6	WSW	1.61	8	WSW	-4.1	-4.2	-4.2	-6.8	756.5	0	0	0	0
10/24/2006	8:00 AM	-4.3	-4.3	-4.4	88	-6	3.2	WSW	3.22	11.3	WSW	-5.3	-4.4	-5.4	-8.1	756.7	0	0	0	0
10/24/2006	9:00 AM	-4.7	-4.4	-4.8	83	-7.1	3.2	WSW	3.22	11.3	NNW	-5.7	-4.8	-5.8	-8.6	757.2	0	0	0	0
10/24/2006	10:00 AM	-4.9	-4.8	-5	88	-6.6	1.6	WNW	1.61	6.4	W	-4.9	-5	-5	-7.3	757.8	0	0	31	2.67
10/24/2006	11:00 AM	-5.1	-4.8	-5.3	90	-6.4	4.8	WSW	4.83	9.7	WSW	-7.2	-5.1	-7.3	-6.4	757.7	0	0	136	11.7
10/24/2006	12:00 PM	-4.8	-4.5	-5	88	-6.5	4.8	WSW	4.83	11.3	SW	-6.9	-4.8	-6.9	-5.7	757.7	0	0	161	13.85
10/24/2006	1:00 PM	-4.5	-4.4	-4.6	85	-6.6	9.7	WSW	9.66	16.1	WSW	-8.6	-4.6	-8.7	-8.7	757.9	0	0	102	8.77
10/24/2006	2:00 PM	-4.7	-4.5	-4.8	84	-7	8	SW	8.05	17.7	WSW	-8.2	-4.8	-8.3	-8.2	757.9	0	0	109	9.38
10/24/2006	3:00 PM	-4.1	-3.3	-4.6	81	-6.8	6.4	WSW	6.44	19.3	W	-6.9	-4.2	-7.1	-7.2	757.8	0	0	95	8.17
10/24/2006	4:00 PM	-3.7	-3.3	-3.8	82	-6.3	6.4	WSW	6.44	16.1	SW	-6.4	-3.8	-6.6	-7.1	758	0	0	72	6.19
10/24/2006	5:00 PM	-3.6	-3.5	-3.6	80	-6.5	4.8	WNW	4.83	11.3	WNW	-5.5	-3.7	-5.7	-6.7	758	0	0	47	4.04
10/24/2006	6:00 PM	-3.4	-3.3	-3.8	77	-6.9	6.4	W	6.44	12.9	W	-6.2	-3.6	-6.3	-8.7	758.3	0	0	18	1.55
10/24/2006	7:00 PM	-3.8	-3.7	-4	73	-8	8	NNW	8.05	17.7	NW	-7.2	-4	-7.4	-10.1	758.5	0	0	0	0
10/24/2006	8:00 PM	-4.3	-4	-4.9	73	-8.4	3.2	N	3.22	9.7	N	-5.3	-4.5	-5.5	-8.2	758.8	0	0	0	0
10/24/2006	9:00 PM	-4.4	-3.9	-4.9	67	-9.7	6.4	NNE	6.44	11.3	NE	-7.3	-4.7	-7.6	-10.3	758.1	0	0	0	0
10/24/2006	10:00 PM	-4.1	-3.8	-4.3	70	-8.8	11.3	ENE	11.27	19.3	ENE	-8.6	-4.3	-8.8	-11.4	757.6	0	0	0	0
10/24/2006	11:00 PM	-4.2	-4	-4.7	77	-7.7	14.5	ENE	14.48	25.7	ENE	-9.5	-4.4	-9.7	-12.1	757.4	0	0	0	0
10/25/2006	12:00 AM	-4.7	-4.6	-4.8	79	-7.8	16.1	ENE	16.09	25.7	ENE	-10.4	-4.8	-10.6	-12.8	756.7	0	0	0	0
10/25/2006	1:00 AM	-4.5	-4.4	-4.6	74	-8.4	16.1	ENE	16.09	30.6	NE	-10.2	-4.7	-10.3	-12.7	756.2	0	0	0	0
10/25/2006	2:00 AM	-4.2	-4	-4.4	71	-8.7	17.7	ENE	17.7	29	E	-10.2	-4.4	-10.4	-12.7	755	0	0	0	0
10/25/2006	3:00 AM	-4	-3.8	-4.2	74	-8	20.9	ENE	20.92	33.8	ENE	-10.4	-4.2	-10.6	-12.7	753.9	0	0	0	0
10/25/2006	4:00 AM	-4.1	-4	-4.3	74	-8.1	19.3	ENE	19.31	32.2	ENE	-10.3	-4.3	-10.4	-12.6	753	0	0	0	0
10/25/2006	5:00 AM	-3.9	-3.9	-4	75	-7.7	22.5	ENE	22.53	38.6	N	-10.6	-4.1	-10.8	-12.8	752.2	0	0	0	0
10/25/2006	6:00 AM	-3.8	-3.8	-3.9	77	-7.3	20.9	ENE	20.92	38.6	E	-10.2	-4	-10.4	-12.4	751.6	0	0	0	0
10/25/2006	7:00 AM	-4.1	-3.8	-4.2	81	-6.8	22.5	ENE	22.53	38.6	ENE	-10.7	-4.2	-10.9	-12.9	750.9	0	0	0	0
10/25/2006	8:00 AM	-4.2	-4.1	-4.3	82	-6.8	24.1	ENE	24.14	38.6	ENE	-11.2	-4.4	-11.3	-13.3	750.9	0	0	0	0
10/25/2006	9:00 AM	-4.3	-4.3	-4.3	82	-6.9	20.9	ENE	20.92	33.8	ENE	-10.8	-4.5	-11	-13.1	750.4	0	0	0	0
10/25/2006	10:00 AM	-4.3	-4.2	-4.4	81	-7.1	20.9	ENE	20.92	35.4	ENE	-10.8	-4.5	-11	-13	749.8	0	0	9	0.77
10/25/2006	11:00 AM	-3.8	-3.7	-4.2	79	-6.9	12.9	ENE	12.87	32.2	ENE	-8.7	-4	-8.8	-9.8	749.9	0	0	48	4.13
10/25/2006	12:00 PM	-3.2	-2.3	-3.7	76	-6.8	11.3	ENE	11.27	22.5	ENE	-7.4	-3.4	-7.7	-6	748.9	0	0	183	15.74
10/25/2006	1:00 PM	-2.3	-2.1	-2.4	74	-6.3	9.7	ENE	9.66	22.5	ENE	-5.9	-2.5	-6.2	-5.8	748.7	0	0	121	10.41
10/25/2006	2:00 PM	-1.8	-1.2	-2.2	71	-6.3	11.3	E	11.27	19.3	E	-5.8	-2.1	-6.1	-4.7	748.4	0	0	172	14.79
10/25/2006	3:00 PM	-1.8	-1.3	-1.9	68	-6.9	11.3	ENE	11.27	19.3	E	-5.8	-2.1	-6.1	-5.8	748.5	0	0	114	9.81
10/25/2006	4:00 PM	-1.3	-1	-1.7	67	-6.7	8	ENE	8.05	16.1	ENE	-4.3	-1.7	-4.6	-4.9	749	0	0	84	7.22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/25/2006	5:00 PM	-1.2	-1	-1.6	63	-7.4	1.6	E	1.61	9.7	NE	-1.2	-1.6	-1.6	-2.4	749.3	0	0	56	4.82
10/25/2006	6:00 PM	-1.3	-0.9	-1.6	62	-7.6	1.6	NE	1.61	11.3	NE	-1.3	-1.6	-1.6	-4.2	749.7	0	0	9	0.77
10/25/2006	7:00 PM	-1.7	-1.6	-1.9	59	-8.7	8	ENE	8.05	16.1	ENE	-4.8	-2.1	-5.1	-7.8	749.6	0	0	0	0
10/25/2006	8:00 PM	-1.9	-1.7	-2.1	60	-8.6	9.7	ENE	9.66	19.3	E	-5.4	-2.2	-5.8	-8.4	750	0	0	0	0
10/25/2006	9:00 PM	-2.1	-1.9	-2.2	62	-8.4	9.7	ENE	9.66	14.5	ENE	-5.7	-2.4	-6	-8.7	750.3	0	0	0	0
10/25/2006	10:00 PM	-2	-1.8	-2.2	59	-9	11.3	ENE	11.27	19.3	ENE	-6	-2.3	-6.3	-9	750.2	0	0	0	0
10/25/2006	11:00 PM	-1.8	-1.7	-1.9	60	-8.6	9.7	ENE	9.66	17.7	ENE	-5.4	-2.2	-5.7	-8.4	750.5	0	0	0	0
10/26/2006	12:00 AM	-1.9	-1.9	-2.1	61	-8.5	9.7	ENE	9.66	19.3	ENE	-5.5	-2.3	-5.8	-8.5	750.5	0	0	0	0
10/26/2006	1:00 AM	-2	-1.9	-2.2	66	-7.5	4.8	ENE	4.83	12.9	ENE	-3.8	-2.3	-4.1	-6.7	750.8	0	0	0	0
10/26/2006	2:00 AM	-2.5	-2.2	-2.9	80	-5.5	9.7	NNE	9.66	16.1	N	-6.2	-2.7	-6.3	-8.9	751.2	0	0	0	0
10/26/2006	3:00 AM	-3.2	-2.9	-3.3	82	-5.8	9.7	NNE	9.66	12.9	NNE	-7	-3.3	-7.2	-9.8	751.7	0	0	0	0
10/26/2006	4:00 AM	-3.3	-3.2	-3.4	81	-6.1	6.4	NE	6.44	11.3	NNE	-5.9	-3.4	-6.1	-8.7	752.4	0	0	0	0
10/26/2006	5:00 AM	-3.3	-3.2	-3.5	85	-5.5	4.8	NE	4.83	11.3	NE	-5.3	-3.4	-5.4	-8	752.8	0	0	0	0
10/26/2006	6:00 AM	-3.7	-3.5	-3.8	87	-5.6	3.2	NE	3.22	9.7	NE	-4.7	-3.8	-4.8	-7.4	753.6	0	0	0	0
10/26/2006	7:00 AM	-3.8	-3.8	-3.8	84	-6.1	0	NE	0	4.8	NE	-3.8	-3.9	-3.9	-6.5	754	0	0	0	0
10/26/2006	8:00 AM	-3.2	-3.1	-3.8	78	-6.5	8	WNW	8.05	16.1	W	-6.5	-3.4	-6.7	-9.3	754.6	0	0	0	0
10/26/2006	9:00 AM	-3.4	-3.2	-3.6	82	-6.1	9.7	W	9.66	19.3	W	-7.3	-3.6	-7.5	-10.1	755.4	0	0	0	0
10/26/2006	10:00 AM	-3.4	-3.3	-3.7	79	-6.6	11.3	W	11.27	25.7	W	-7.8	-3.6	-7.9	-10.4	756	0	0	5	0.43
10/26/2006	11:00 AM	-3.2	-3.2	-3.3	78	-6.5	14.5	W	14.48	25.7	W	-8.3	-3.4	-8.4	-9.9	756.7	0	0	23	1.98
10/26/2006	12:00 PM	-3.4	-3.3	-3.5	83	-5.9	14.5	W	14.48	27.4	WNW	-8.6	-3.6	-8.7	-9	757.4	0	0	76	6.54
10/26/2006	1:00 PM	-3.3	-2.8	-3.6	75	-7.1	16.1	WNW	16.09	29	W	-8.7	-3.5	-8.9	-8.1	758.1	0	0	145	12.47
10/26/2006	2:00 PM	-2.7	-2.4	-2.9	69	-7.6	17.7	W	17.7	30.6	WSW	-8.2	-2.9	-8.4	-7.7	758.6	0	0	147	12.64
10/26/2006	3:00 PM	-2.4	-2.3	-2.6	66	-7.9	22.5	WSW	22.53	41.8	SW	-8.7	-2.7	-8.9	-8.9	759.4	0	0	101	8.69
10/26/2006	4:00 PM	-2.7	-2.6	-3.1	74	-6.7	22.5	WSW	22.53	38.6	WSW	-9.1	-2.9	-9.3	-9.8	759.9	0	0	64	5.5
10/26/2006	5:00 PM	-3.3	-3.1	-3.4	77	-6.7	22.5	WSW	22.53	38.6	WSW	-9.8	-3.5	-10	-10.8	760.4	0	0	44	3.78
10/26/2006	6:00 PM	-3.6	-3.4	-3.7	77	-7.1	17.7	W	17.7	35.4	WSW	-9.4	-3.8	-9.6	-11.7	761.2	0	0	10	0.86
10/26/2006	7:00 PM	-4	-3.7	-4.1	78	-7.3	11.3	WNW	11.27	20.9	W	-8.4	-4.2	-8.6	-11.2	761.9	0	0	0	0
10/26/2006	8:00 PM	-4.1	-4	-4.2	84	-6.4	11.3	W	11.27	20.9	W	-8.6	-4.2	-8.7	-11.2	762.3	0	0	0	0
10/26/2006	9:00 PM	-4	-3.9	-4.2	82	-6.6	17.7	W	17.7	30.6	W	-9.9	-4.2	-10.1	-12.3	762.8	0	0	0	0
10/26/2006	10:00 PM	-4.3	-4	-4.4	84	-6.6	19.3	W	19.31	32.2	W	-10.5	-4.4	-10.6	-12.8	763.3	0	0	0	0
10/26/2006	11:00 PM	-4.6	-4.4	-4.7	84	-6.9	17.7	W	17.7	30.6	WNW	-10.6	-4.7	-10.7	-12.9	764	0	0	0	0
10/27/2006	12:00 AM	-4.9	-4.7	-5.2	85	-7.1	16.1	W	16.09	29	W	-10.7	-5.1	-10.8	-13.1	764.9	0	0	0	0
10/27/2006	1:00 AM	-5.4	-5.2	-5.6	84	-7.7	14.5	W	14.48	29	W	-10.9	-5.5	-11.1	-13.4	765.7	0	0	0	0
10/27/2006	2:00 AM	-5.7	-5.6	-5.8	83	-8.1	12.9	W	12.87	24.1	W	-10.9	-5.8	-11.1	-13.6	765.9	0	0	0	0
10/27/2006	3:00 AM	-6.2	-5.8	-6.8	85	-8.3	9.7	W	9.66	19.3	W	-10.6	-6.3	-10.7	-13.3	767.1	0	0	0	0
10/27/2006	4:00 AM	-7.1	-6.9	-7.3	87	-8.9	6.4	WSW	6.44	12.9	WNW	-10.4	-7.2	-10.5	-13.2	767.7	0	0	0	0
10/27/2006	5:00 AM	-7.1	-6.8	-7.4	85	-9.2	8	W	8.05	19.3	WSW	-11.1	-7.2	-11.2	-13.9	768.1	0	0	0	0
10/27/2006	6:00 AM	-6.9	-6.8	-7.1	82	-9.4	9.7	W	9.66	22.5	WNW	-11.4	-7	-11.5	-14.2	768.8	0	0	0	0
10/27/2006	7:00 AM	-7.4	-7.1	-7.7	85	-9.5	4.8	W	4.83	12.9	W	-9.8	-7.5	-9.9	-12.6	769.2	0	0	0	0
10/27/2006	8:00 AM	-7.3	-7.2	-7.7	84	-9.6	11.3	W	11.27	20.9	W	-12.4	-7.4	-12.6	-15.2	769.2	0	0	0	0
10/27/2006	9:00 AM	-7.5	-7.4	-7.7	81	-10.2	11.3	W	11.27	22.5	W	-12.7	-7.6	-12.8	-15.4	769.5	0	0	0	0
10/27/2006	10:00 AM	-7.5	-7.4	-7.6	81	-10.2	11.3	WNW	11.27	19.3	WNW	-12.7	-7.6	-12.8	-15.3	770.1	0	0	11	0.95
10/27/2006	11:00 AM	-7.6	-7.5	-7.7	84	-9.8	8	W	8.05	17.7	WNW	-11.6	-7.7	-11.7	-12.6	770.5	0	0	54	4.64
10/27/2006	12:00 PM	-7.2	-7.1	-7.5	85	-9.3	6.4	WSW	6.44	12.9	WNW	-10.5	-7.3	-10.6	-10.4	770.7	0	0	109	9.38
10/27/2006	1:00 PM	-6.9	-6.9	-7.1	86	-8.9	6.4	WSW	6.44	14.5	SW	-10.2	-7.1	-10.3	-9.4	771	0	0	151	12.99
10/27/2006	2:00 PM	-6.9	-6.8	-7.2	85	-9	9.7	WSW	9.66	19.3	W	-11.5	-7.1	-11.6	-9.8	771.2	0	0	202	17.37
10/27/2006	3:00 PM	-6.7	-6.4	-6.9	82	-9.2	14.5	WSW	14.48	22.5	WSW	-12.5	-6.8	-12.6	-10.2	771.3	0	0	262	22.53
10/27/2006	4:00 PM	-7	-6.8	-7.3	86	-8.9	11.3	WSW	11.27	22.5	WSW	-12.1	-7.1	-12.2	-12.3	771.9	0	0	94	8.09
10/27/2006	5:00 PM	-7.5	-7.4	-7.7	88	-9.1	6.4	WSW	6.44	16.1	W	-10.8	-7.6	-10.9	-12.3	772	0	0	33	2.84
10/27/2006	6:00 PM	-7.9	-7.7	-8.2	88	-9.5	3.2	WSW	3.22	8	WSW	-9.2	-7.9	-9.3	-11.8	772.5	0	0	8	0.69

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/27/2006	7:00 PM	-8.4	-8.2	-8.9	86	-10.3	1.6	W	1.61	8	W	-8.4	-8.4	-8.4	-11.1	773.2	0	0	0	0
10/27/2006	8:00 PM	-9.3	-8.9	-9.7	83	-11.7	3.2	W	3.22	8	WNW	-10.8	-9.4	-10.9	-13.6	773.6	0	0	0	0
10/27/2006	9:00 PM	-9.9	-9.7	-10.1	84	-12.1	3.2	WNW	3.22	9.7	WNW	-11.5	-10	-11.6	-14.3	774.3	0	0	0	0
10/27/2006	10:00 PM	-10.3	-9.9	-10.6	84	-12.5	6.4	W	6.44	12.9	W	-14.1	-10.4	-14.2	-16.9	774.7	0	0	0	0
10/27/2006	11:00 PM	-11	-10.6	-11.3	84	-13.2	3.2	W	3.22	9.7	WNW	-12.7	-11.1	-12.7	-15.4	775.2	0	0	0	0
10/28/2006	12:00 AM	-10.9	-10.7	-11.3	83	-13.3	4.8	W	4.83	9.7	W	-13.9	-11	-13.9	-16.7	775	0	0	0	0
10/28/2006	1:00 AM	-10.7	-10.6	-10.8	84	-12.9	4.8	WSW	4.83	9.7	W	-13.6	-10.8	-13.7	-16.4	775.1	0	0	0	0
10/28/2006	2:00 AM	-11.1	-10.7	-11.3	84	-13.2	6.4	WSW	6.44	9.7	WSW	-14.9	-11.1	-15	-17.7	775.2	0	0	0	0
10/28/2006	3:00 AM	-11.7	-11.3	-12.2	83	-14	4.8	W	4.83	8	W	-14.8	-11.8	-14.8	-17.6	775.9	0	0	0	0
10/28/2006	4:00 AM	-12.7	-12.1	-13.2	82	-15.2	3.2	W	3.22	8	W	-14.6	-12.8	-14.6	-17.4	776.7	0	0	0	0
10/28/2006	5:00 AM	-13.2	-13.2	-13.3	82	-15.6	3.2	WSW	3.22	8	WSW	-15.1	-13.3	-15.2	-17.9	776.9	0	0	0	0
10/28/2006	6:00 AM	-13.3	-13.2	-13.3	82	-15.7	3.2	W	3.22	8	W	-15.2	-13.3	-15.2	-18.1	777.4	0	0	0	0
10/28/2006	7:00 AM	-12.9	-12.6	-13.3	82	-15.4	6.4	W	6.44	12.9	W	-17.1	-13	-17.2	-19.9	777.6	0	0	0	0
10/28/2006	8:00 AM	-12.5	-12.4	-12.6	83	-14.8	6.4	W	6.44	12.9	W	-16.6	-12.6	-16.7	-19.5	777.7	0	0	0	0
10/28/2006	9:00 AM	-12.4	-12.4	-12.6	82	-14.9	3.2	W	3.22	9.7	W	-14.3	-12.5	-14.3	-17.2	778	0	0	0	0
10/28/2006	10:00 AM	-12.6	-12.6	-12.7	82	-15	3.2	W	3.22	9.7	WSW	-14.4	-12.6	-14.4	-17.2	778.3	0	0	4	0.34
10/28/2006	11:00 AM	-12.9	-12.7	-13.1	82	-15.3	8	W	8.05	12.9	W	-17.8	-12.9	-17.9	-19.4	778.8	0	0	32	2.75
10/28/2006	12:00 PM	-12.7	-12.6	-12.8	82	-15.2	8	W	8.05	12.9	W	-17.7	-12.8	-17.7	-18.7	778.8	0	0	58	4.99
10/28/2006	1:00 PM	-12.4	-12.2	-12.6	82	-14.8	8	WSW	8.05	12.9	W	-17.3	-12.4	-17.3	-17.4	779	0	0	101	8.69
10/28/2006	2:00 PM	-12.1	-11.9	-12.2	82	-14.6	9.7	WSW	9.66	16.1	N	-17.6	-12.2	-17.7	-17.5	779.1	0	0	117	10.06
10/28/2006	3:00 PM	-11.8	-11.3	-12.2	83	-14.1	8	WSW	8.05	12.9	W	-16.6	-11.9	-16.7	-17.2	779.3	0	0	84	7.22
10/28/2006	4:00 PM	-11.1	-11	-11.3	83	-13.4	8	W	8.05	16.1	WSW	-15.7	-11.1	-15.8	-16.3	779.8	0	0	77	6.62
10/28/2006	5:00 PM	-11.1	-11	-11.1	82	-13.5	8	WSW	8.05	12.9	WSW	-15.7	-11.2	-15.8	-18.1	780	0	0	53	4.56
10/28/2006	6:00 PM	-11.5	-11.1	-12.2	80	-14.3	4.8	W	4.83	11.3	W	-14.5	-11.6	-14.6	-17.2	780.6	0	0	28	2.41
10/28/2006	7:00 PM	-13.1	-12.2	-13.4	81	-15.6	3.2	NNW	3.22	9.7	NW	-14.9	-13.1	-15	-18	781.6	0	0	0	0
10/28/2006	8:00 PM	-13.7	-13.4	-13.9	80	-16.4	8	NW	8.05	14.5	W	-18.7	-13.7	-18.8	-21.8	782	0	0	0	0
10/28/2006	9:00 PM	-14.6	-13.9	-14.9	79	-17.4	9.7	NW	9.66	16.1	NW	-20.5	-14.6	-20.6	-23.6	782.7	0	0	0	0
10/28/2006	10:00 PM	-14.9	-14.8	-14.9	80	-17.6	4.8	NW	4.83	11.3	NW	-18.3	-14.9	-18.3	-21.3	783.2	0	0	0	0
10/28/2006	11:00 PM	-14.6	-14	-14.9	81	-17.1	4.8	W	4.83	9.7	WNW	-17.9	-14.6	-17.9	-20.9	782.9	0	0	0	0
10/29/2006	12:00 AM	-14	-13.9	-14.1	80	-16.7	4.8	WNW	4.83	9.7	WNW	-17.3	-14.1	-17.4	-20.4	783	0	0	0	0
10/29/2006	1:00 AM	-14	-13.9	-14.1	81	-16.6	4.8	NW	4.83	11.3	WNW	-17.3	-14.1	-17.4	-20.4	783	0	0	0	0
10/29/2006	2:00 AM	-13.7	-13.6	-13.8	80	-16.4	3.2	WNW	3.22	9.7	W	-15.7	-13.8	-15.7	-18.7	782.7	0	0	0	0
10/29/2006	3:00 AM	-14.3	-13.8	-14.6	81	-16.8	3.2	W	3.22	9.7	W	-16.3	-14.3	-16.3	-19.3	782.5	0	0	0	0
10/29/2006	4:00 AM	-14.1	-13.9	-14.3	80	-16.8	3.2	W	3.22	9.7	WNW	-16.1	-14.2	-16.1	-19.1	782.2	0	0	0	0
10/29/2006	5:00 AM	-14.3	-14	-14.5	80	-17	3.2	W	3.22	8	W	-16.3	-14.3	-16.3	-19.3	782.6	0	0	0	0
10/29/2006	6:00 AM	-14.6	-14.5	-14.6	80	-17.2	1.6	W	1.61	4.8	W	-14.6	-14.6	-14.6	-17.6	782.7	0	0	0	0
10/29/2006	7:00 AM	-14.8	-14.5	-15.3	79	-17.6	1.6	N	1.61	4.8	NE	-14.8	-14.8	-14.8	-17.8	782.8	0	0	0	0
10/29/2006	8:00 AM	-15.4	-15.2	-15.6	80	-18.1	4.8	ENE	4.83	9.7	NE	-18.8	-15.4	-18.9	-21.9	782.5	0	0	0	0
10/29/2006	9:00 AM	-15.6	-15.3	-16.1	80	-18.3	4.8	E	4.83	9.7	ENE	-19.1	-15.7	-19.2	-22.1	782.7	0	0	6	0.52
10/29/2006	10:00 AM	-15.4	-14.9	-15.9	81	-17.9	4.8	ENE	4.83	9.7	ENE	-18.8	-15.4	-18.9	-20.3	781.8	0	0	38	3.27
10/29/2006	11:00 AM	-14.6	-14.2	-14.9	80	-17.3	4.8	ENE	4.83	9.7	ENE	-17.9	-14.7	-18	-18.7	781.5	0	0	70	6.02
10/29/2006	12:00 PM	-13.8	-13.3	-14.2	79	-16.7	3.2	E	3.22	6.4	E	-15.8	-13.9	-15.8	-16.3	780.9	0	0	85	7.31
10/29/2006	1:00 PM	-13.2	-12.8	-13.4	78	-16.2	4.8	E	4.83	11.3	E	-16.4	-13.2	-16.4	-15.8	780.1	0	0	141	12.13
10/29/2006	2:00 PM	-12.4	-12.2	-12.8	76	-15.8	6.4	ESE	6.44	12.9	SE	-16.6	-12.6	-16.7	-14.2	779.4	0	0	258	22.19
10/29/2006	3:00 PM	-12.2	-11.8	-12.6	79	-15.1	3.2	E	3.22	11.3	SE	-14	-12.3	-14.1	-12.4	779.1	0	0	195	16.77
10/29/2006	4:00 PM	-12.3	-11.8	-13.1	80	-15.1	1.6	E	1.61	8	ESE	-12.3	-12.4	-12.4	-12.4	779.2	0	0	101	8.69
10/29/2006	5:00 PM	-13.4	-13.1	-13.6	79	-16.3	8	NE	8.05	12.9	NE	-18.4	-13.4	-18.4	-21.4	779.5	0	0	7	0.6
10/29/2006	6:00 PM	-13.7	-13.6	-13.8	79	-16.5	6.4	NE	6.44	11.3	NE	-17.9	-13.7	-17.9	-21	779.5	0	0	0	0
10/29/2006	7:00 PM	-13.2	-12.9	-13.6	77	-16.3	6.4	ENE	6.44	11.3	ENE	-17.4	-13.3	-17.5	-20.6	779.7	0	0	0	0
10/29/2006	8:00 PM	-13.1	-12.6	-13.3	76	-16.5	6.4	NE	6.44	11.3	ENE	-17.3	-13.2	-17.4	-20.5	779.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/29/2006	9:00 PM	-12.9	-12.6	-13.1	76	-16.3	6.4	NE	6.44	11.3	NE	-17.1	-13.1	-17.2	-20.3	779.1	0	0	0	0
10/29/2006	10:00 PM	-12.9	-12.6	-13.2	78	-15.9	6.4	ENE	6.44	12.9	NE	-17.1	-12.9	-17.1	-20.2	779.2	0	0	0	0
10/29/2006	11:00 PM	-13.4	-13.2	-13.5	79	-16.3	8	ENE	8.05	12.9	ENE	-18.4	-13.4	-18.4	-21.5	778.9	0	0	0	0
10/30/2006	12:00 AM	-13.5	-13.4	-13.5	79	-16.4	8	ENE	8.05	12.9	ENE	-18.6	-13.6	-18.6	-21.7	778.8	0	0	0	0
10/30/2006	1:00 AM	-13.1	-12.7	-13.5	77	-16.3	3.2	NE	3.22	11.3	NE	-15	-13.2	-15.1	-18.2	778.8	0	0	0	0
10/30/2006	2:00 AM	-12.1	-11.2	-12.7	73	-16	1.6	ENE	1.61	8	W	-12.1	-12.2	-12.2	-15.3	778.3	0	0	0	0
10/30/2006	3:00 AM	-11.6	-11.2	-11.8	70	-15.9	1.6	W	1.61	8	W	-11.6	-11.7	-11.7	-14.7	778	0	0	0	0
10/30/2006	4:00 AM	-11.2	-11	-11.5	68	-15.9	1.6	WSW	1.61	6.4	W	-11.2	-11.3	-11.3	-14.3	777.7	0	0	0	0
10/30/2006	5:00 AM	-11.6	-11	-12.2	72	-15.6	1.6	NE	1.61	9.7	ENE	-11.6	-11.7	-11.7	-14.8	778.1	0	0	0	0
10/30/2006	6:00 AM	-12	-11.9	-12.1	72	-16	3.2	WSW	3.22	8	WSW	-13.8	-12.1	-13.9	-16.9	778.1	0	0	0	0
10/30/2006	7:00 AM	-11.4	-11.1	-11.9	73	-15.3	1.6	WSW	1.61	4.8	NNW	-11.4	-11.5	-11.5	-14.6	777.7	0	0	0	0
10/30/2006	8:00 AM	-12	-11.2	-12.3	73	-15.9	8	NE	8.05	12.9	N	-16.8	-12.1	-16.9	-20	777.6	0	0	0	0
10/30/2006	9:00 AM	-11.9	-11.8	-12.1	76	-15.3	6.4	ENE	6.44	12.9	ENE	-15.9	-12	-16	-19	778	0	0	5	0.43
10/30/2006	10:00 AM	-11.9	-11	-12.2	75	-15.5	4.8	ENE	4.83	11.3	NE	-15	-12.1	-15.1	-15.3	777.7	0	0	97	8.34
10/30/2006	11:00 AM	-11.2	-10.8	-11.6	78	-14.2	3.2	E	3.22	8	ESE	-12.8	-11.3	-12.9	-13	777.7	0	0	98	8.43
10/30/2006	12:00 PM	-10.9	-10.2	-11.2	75	-14.5	1.6	ENE	1.61	8	ENE	-10.9	-11.1	-11.1	-10.8	777.3	0	0	118	10.15
10/30/2006	1:00 PM	-10.2	-9.8	-10.6	73	-14.1	3.2	E	3.22	9.7	ESE	-11.7	-10.3	-11.8	-10.7	777.2	0	0	170	14.62
10/30/2006	2:00 PM	-9.5	-9.3	-9.7	75	-13.1	3.2	ESE	3.22	9.7	ESE	-11	-9.6	-11.1	-10.6	776.8	0	0	131	11.27
10/30/2006	3:00 PM	-9.6	-9.4	-9.8	78	-12.7	1.6	ESE	1.61	6.4	ESE	-9.6	-9.7	-9.7	-9.8	776.7	0	0	99	8.52
10/30/2006	4:00 PM	-9.8	-9.7	-10.1	78	-12.9	3.2	E	3.22	8	ESE	-11.4	-9.9	-11.5	-12	776.9	0	0	75	6.45
10/30/2006	5:00 PM	-10.8	-10.1	-11.6	82	-13.3	1.6	E	1.61	8	E	-10.8	-10.9	-10.9	-13.7	777.9	0	0	12	1.03
10/30/2006	6:00 PM	-11.6	-11.5	-11.7	82	-14.1	3.2	ENE	3.22	9.7	ENE	-13.3	-11.7	-13.4	-16.4	777.8	0	0	0	0
10/30/2006	7:00 PM	-11.6	-11.5	-11.8	83	-13.9	1.6	ENE	1.61	8	ENE	-11.6	-11.6	-11.6	-14.6	778.1	0	0	0	0
10/30/2006	8:00 PM	-11.7	-11.4	-11.9	82	-14.1	6.4	NE	6.44	9.7	NE	-15.7	-11.8	-15.8	-18.7	778	0	0	0	0
10/30/2006	9:00 PM	-11.8	-11.7	-11.9	83	-14.1	8	NE	8.05	11.3	NE	-16.6	-11.8	-16.6	-19.6	778.4	0	0	0	0
10/30/2006	10:00 PM	-11.4	-11.2	-11.8	83	-13.8	3.2	NE	3.22	9.7	NE	-13.2	-11.5	-13.2	-16.2	778.2	0	0	0	0
10/30/2006	11:00 PM	-11.6	-11.3	-11.7	82	-14	3.2	ENE	3.22	9.7	NE	-13.3	-11.7	-13.4	-16.3	778.4	0	0	0	0
10/31/2006	12:00 AM	-11.4	-11.3	-11.6	80	-14.2	3.2	NE	3.22	8	NE	-13.2	-11.6	-13.3	-16.2	778.2	0	0	0	0
10/31/2006	1:00 AM	-11.7	-11.4	-11.9	82	-14.1	4.8	NE	4.83	9.7	NE	-14.7	-11.8	-14.8	-17.7	778.3	0	0	0	0
10/31/2006	2:00 AM	-12	-11.9	-12.2	83	-14.3	4.8	NE	4.83	11.3	NE	-15.1	-12.1	-15.1	-18.1	778.2	0	0	0	0
10/31/2006	3:00 AM	-12	-11.9	-12.1	82	-14.4	3.2	ENE	3.22	8	ENE	-13.8	-12.1	-13.8	-16.8	778.4	0	0	0	0
10/31/2006	4:00 AM	-12.1	-11.9	-12.2	82	-14.5	3.2	ENE	3.22	8	ENE	-13.8	-12.1	-13.9	-16.8	778.5	0	0	0	0
10/31/2006	5:00 AM	-11.9	-11.8	-12.1	81	-14.5	4.8	NE	4.83	8	NE	-15	-12	-15.1	-18	779.1	0	0	0	0
10/31/2006	6:00 AM	-12.4	-12.1	-12.6	83	-14.7	3.2	ENE	3.22	8	NE	-14.2	-12.4	-14.2	-17.2	779.4	0	0	0	0
10/31/2006	7:00 AM	-12.3	-12.2	-12.7	80	-15.1	4.8	NE	4.83	8	NE	-15.4	-12.4	-15.5	-18.5	779.6	0	0	0	0
10/31/2006	8:00 AM	-12.4	-12.1	-12.7	79	-15.3	3.2	NE	3.22	8	NNE	-14.2	-12.4	-14.2	-17.2	779.5	0	0	0	0
10/31/2006	9:00 AM	-12.2	-11.9	-12.4	77	-15.4	3.2	NE	3.22	4.8	NE	-13.9	-12.3	-14.1	-16.9	779.6	0	0	5	0.43
10/31/2006	10:00 AM	-11.8	-11.3	-12.2	80	-14.5	1.6	NE	1.61	4.8	NE	-11.8	-11.9	-11.9	-13.4	779.5	0	0	31	2.67
10/31/2006	11:00 AM	-10.8	-10.4	-11.3	81	-13.4	0	NE	0	3.2	NE	-10.8	-10.9	-10.9	-11.6	779.2	0	0	69	5.93
10/31/2006	12:00 PM	-10.4	-10.1	-10.8	81	-13.1	0	ENE	0	3.2	NE	-10.4	-10.6	-10.6	-10.7	779.1	0	0	99	8.52
10/31/2006	1:00 PM	-9.9	-9.5	-10.2	80	-12.7	0	ESE	0	4.8	ESE	-9.9	-10.1	-10.1	-9.8	778.9	0	0	119	10.24
10/31/2006	2:00 PM	-8.7	-8.3	-9.5	79	-11.7	1.6	NE	1.61	8	SW	-8.7	-8.8	-8.8	-5.5	778.5	0	0	310	26.66
10/31/2006	3:00 PM	-9.1	-8.9	-9.2	78	-12.2	1.6	SW	1.61	8	SW	-9.1	-9.2	-9.2	-7.4	778.5	0	0	202	17.37
10/31/2006	4:00 PM	-9.2	-8.9	-9.4	78	-12.3	1.6	SSW	1.61	4.8	SSW	-9.2	-9.3	-9.3	-9	778.8	0	0	119	10.24
10/31/2006	5:00 PM	-9.9	-9.4	-11	74	-13.7	3.2	SSW	3.22	9.7	SSW	-11.4	-10	-11.6	-14.4	779.9	0	0	18	1.55
10/31/2006	6:00 PM	-11.6	-11	-11.8	71	-15.8	8	NNE	8.05	11.3	NNE	-16.3	-11.7	-16.4	-19.6	780.9	0	0	0	0
10/31/2006	7:00 PM	-12.1	-11.8	-12.3	72	-16.1	8	NNE	8.05	11.3	NNE	-16.9	-12.2	-17.1	-20.2	781.6	0	0	0	0
10/31/2006	8:00 PM	-12.1	-11.8	-12.3	70	-16.5	6.4	NNE	6.44	9.7	NNE	-16.2	-12.2	-16.3	-19.4	781.5	0	0	0	0
10/31/2006	9:00 PM	-11.8	-11.6	-12.1	69	-16.4	8	NNE	8.05	11.3	NNE	-16.6	-11.9	-16.7	-19.9	781.6	0	0	0	0
10/31/2006	10:00 PM	-12.2	-11.6	-12.8	71	-16.4	8	NNE	8.05	11.3	NNE	-17.1	-12.3	-17.2	-20.4	781.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/31/2006	11:00 PM	-12.7	-12.4	-12.9	76	-16	6.4	NNE	6.44	9.7	NNE	-16.8	-12.8	-16.9	-20.1	781.7	0	0	0	0
11/1/2006	12:00 AM	-12.9	-12.6	-13.2	74	-16.6	6.4	NNE	6.44	9.7	NNE	-17.1	-13.1	-17.2	-20.4	781.9	0	0	0	0
11/1/2006	1:00 AM	-13.2	-13.1	-13.3	76	-16.5	4.8	N	4.83	9.7	N	-16.4	-13.3	-16.5	-19.7	781.9	0	0	0	0
11/1/2006	2:00 AM	-13.2	-13.1	-13.4	73	-17	4.8	NNE	4.83	9.7	NNE	-16.4	-13.3	-16.6	-19.8	781.7	0	0	0	0
11/1/2006	3:00 AM	-13.8	-13.1	-14.1	81	-16.3	3.2	NW	3.22	6.4	NNE	-15.7	-13.8	-15.8	-18.9	782.2	0	0	0	0
11/1/2006	4:00 AM	-13.8	-13.3	-14.1	82	-16.2	1.6	N	1.61	4.8	WNW	-13.8	-13.9	-13.9	-17.1	782.1	0	0	0	0
11/1/2006	5:00 AM	-13.2	-12.8	-13.6	79	-16.1	1.6	NW	1.61	3.2	N	-13.2	-13.3	-13.3	-16.4	782	0	0	0	0
11/1/2006	6:00 AM	-13.8	-12.9	-14	78	-16.8	0	NNW	0	3.2	NNW	-13.8	-13.8	-13.8	-17.1	782.2	0	0	0	0
11/1/2006	7:00 AM	-14.1	-13.7	-14.2	80	-16.8	0	NNW	0	3.2	NNW	-14.1	-14.1	-14.1	-17.3	782.3	0	0	0	0
11/1/2006	8:00 AM	-14.4	-14.2	-14.4	81	-16.9	0	NNW	0	3.2	NNW	-14.4	-14.4	-14.4	-17.7	782.3	0	0	0	0
11/1/2006	9:00 AM	-14.1	-13.8	-14.3	81	-16.6	0	ENE	0	3.2	NNW	-14.1	-14.1	-14.1	-17.3	781.8	0	0	4	0.34
11/1/2006	10:00 AM	-13.6	-13.4	-13.8	81	-16.1	0	ENE	0	3.2	ENE	-13.6	-13.6	-13.6	-15.5	782	0	0	20	1.72
11/1/2006	11:00 AM	-13.8	-13.5	-14	82	-16.2	0	ENE	0	3.2	ENE	-13.8	-13.8	-13.8	-14	782	0	0	96	8.26
11/1/2006	12:00 PM	-13.6	-13.2	-13.9	81	-16.2	0	ENE	0	3.2	ENE	-13.6	-13.7	-13.7	-13.3	781.6	0	0	124	10.67
11/1/2006	1:00 PM	-13.4	-13.1	-13.6	81	-16	1.6	SW	1.61	6.4	SSW	-13.4	-13.5	-13.5	-12.4	781.2	0	0	161	13.85
11/1/2006	2:00 PM	-13.2	-12.6	-13.5	81	-15.8	0	SW	0	4.8	SW	-13.2	-13.3	-13.3	-12.6	781	0	0	140	12.04
11/1/2006	3:00 PM	-12.6	-12.4	-12.7	80	-15.3	0	SW	0	3.2	SW	-12.6	-12.6	-12.6	-11.7	780.1	0	0	149	12.82
11/1/2006	4:00 PM	-13.1	-12.6	-13.3	81	-15.6	0	SW	0	3.2	SW	-13.1	-13.1	-13.1	-14.2	780.2	0	0	51	4.39
11/1/2006	5:00 PM	-13.1	-12.9	-13.3	81	-15.7	0	---	0	0	---	-13.1	-13.2	-13.2	-16.1	780.2	0	0	5	0.43
11/1/2006	6:00 PM	-13.1	-12.7	-13.3	81	-15.6	0	SW	0	3.2	SW	-13.1	-13.1	-13.1	-16.1	780	0	0	0	0
11/1/2006	7:00 PM	-12.8	-12.6	-13.1	81	-15.4	0	SW	0	3.2	SW	-12.8	-12.9	-12.9	-15.8	780.1	0	0	0	0
11/1/2006	8:00 PM	-13.2	-13.1	-13.4	82	-15.6	1.6	ESE	1.61	4.8	ESE	-13.2	-13.3	-13.3	-16.2	780	0	0	0	0
11/1/2006	9:00 PM	-13.4	-13.3	-13.5	82	-15.9	0	ESE	0	3.2	ESE	-13.4	-13.5	-13.5	-16.4	780	0	0	0	0
11/1/2006	10:00 PM	-13.4	-13.3	-13.5	82	-15.9	0	ESE	0	3.2	ESE	-13.4	-13.5	-13.5	-16.4	779.5	0	0	0	0
11/1/2006	11:00 PM	-13.4	-13.3	-13.5	82	-15.8	1.6	E	1.61	4.8	ESE	-13.4	-13.4	-13.4	-16.4	779.6	0	0	0	0
11/2/2006	12:00 AM	-13.6	-13.5	-13.6	81	-16.2	1.6	E	1.61	4.8	E	-13.6	-13.7	-13.7	-16.6	779.1	0	0	0	0
11/2/2006	1:00 AM	-13.5	-13.3	-13.6	81	-16.1	1.6	E	1.61	4.8	E	-13.5	-13.6	-13.6	-16.5	778.9	0	0	0	0
11/2/2006	2:00 AM	-13.5	-13.3	-13.8	81	-16.1	1.6	E	1.61	4.8	E	-13.5	-13.6	-13.6	-16.5	778.6	0	0	0	0
11/2/2006	3:00 AM	-13.9	-13.8	-13.9	81	-16.4	3.2	ESE	3.22	8	N	-15.8	-13.9	-15.9	-18.8	778.4	0	0	0	0
11/2/2006	4:00 AM	-13.7	-13.7	-13.8	80	-16.4	3.2	E	3.22	9.7	ENE	-15.7	-13.8	-15.7	-18.7	778.2	0	0	0	0
11/2/2006	5:00 AM	-14.1	-13.8	-14.5	79	-17	0	E	0	3.2	E	-14.1	-14.2	-14.2	-17.1	778.2	0	0	0	0
11/2/2006	6:00 AM	-14.9	-14.5	-15.1	79	-17.7	0	E	0	3.2	E	-14.9	-14.9	-14.9	-17.9	778.1	0	0	0	0
11/2/2006	7:00 AM	-15.3	-15.1	-15.6	79	-18.1	0	E	0	3.2	E	-15.3	-15.3	-15.3	-18.3	778.4	0	0	0	0
11/2/2006	8:00 AM	-15.4	-15.3	-15.6	79	-18.3	1.6	ENE	1.61	4.8	E	-15.4	-15.5	-15.5	-18.4	778.3	0	0	0	0
11/2/2006	9:00 AM	-15.5	-15.3	-15.6	79	-18.3	0	ENE	0	3.2	ENE	-15.5	-15.6	-15.6	-18.5	778.2	0	0	2	0.17
11/2/2006	10:00 AM	-15.6	-15.3	-15.7	79	-18.4	1.6	ENE	1.61	4.8	ENE	-15.6	-15.6	-15.6	-17.3	778	0	0	29	2.49
11/2/2006	11:00 AM	-15	-14.6	-15.3	76	-18.3	1.6	ENE	1.61	4.8	ENE	-15	-15.1	-15.1	-15.3	777	0	0	92	7.91
11/2/2006	12:00 PM	-14.7	-14.5	-15.1	78	-17.7	0	N	0	3.2	N	-14.7	-14.8	-14.8	-15.3	777.1	0	0	80	6.88
11/2/2006	1:00 PM	-14.4	-14	-15.1	78	-17.4	1.6	WSW	1.61	8	WSW	-14.4	-14.5	-14.5	-14	775.9	0	0	134	11.53

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
600	2.5	1.07	3	0.417	0	11.2	9	8.9	60	0.28	200	200	7.8	8.3	960	4	75.5	60
799	3.6	1.54	4.5	0.375	0	11.3	6	9.4	60	0.36	200	200	7.8	8.3	1200	4	94.3	60
887	4.9	2.1	5.5	0.324	0	12.4	5	11.1	58	0.43	200	200	8.9	8.3	1200	4	94.3	60
984	6	2.57	6.4	0.278	0	14.2	13	12.2	54	0.53	200	200	9.4	8.9	1201	4	94.4	60
991	5.2	2.23	6.9	0.257	0	14.9	8	12.2	48	0.38	200	200	10.6	9.4	1166	4	91.7	60
948	4.7	2.01	6.8	0.227	0	14.7	7	12.2	48	0.38	200	200	11.7	10.6	1188	4	93.4	60
1054	4.6	1.97	6.5	0.197	0	15.3	6	12.2	48	0.43	200	200	12.2	11.1	1212	4	95.3	60
887	4.5	1.93	5.5	0.16	0	16.6	5	15.6	34	0.51	200	200	12.8	11.7	1198	4	94.2	60
655	2.7	1.16	3.8	0.16	0	16.6	5	15.6	38	0.3	200	200	13.9	12.2	1196	4	94	60
586	1.9	0.81	2.7	0.148	0	16	4	15	35	0.3	200	200	13.9	12.8	1220	4	95.9	60
347	1	0.43	1.2	0.169	0	15.3	4	14.4	27	0.28	200	200	13.9	12.8	1210	4	95.1	60
248	0.6	0.26	0.8	0.185	0	14.5	3	13.9	27	0.25	200	200	13.9	12.8	1193	4	93.8	60
248	0	0	0	0.197	0	14.1	2	13.9	30	0.25	200	200	13.3	12.8	1165	4	91.6	60
104	0	0	0	0.241	0	13.2	0	13.9	38	0.13	200	200	13.3	12.8	1211	4	95.2	60
12	0	0	0	0.303	0	10.9	0	10.6	43	0.08	200	200	12.8	12.2	1165	4	91.6	60
0	0	0	0	0.35	0	9.1	0	9.4	45	0.05	200	200	11.7	12.2	1210	4	95.1	60
0	0	0	0	0.384	0	8.1	---	9.4	47	0.05	200	200	11.1	11.7	1201	4	94.4	60
0	0	0	0	0.37	0	8.1	0	9.4	47	0.05	200	200	10.6	11.1	1193	4	93.8	60
0	0	0	0	0.382	0	7.9	---	9.4	47	0.05	200	200	10.6	11.1	1211	4	95.2	60
9	0	0	0	0.435	0	6.7	---	9.4	54	0.03	200	200	10	10.6	1192	4	93.7	60
28	0	0	0	0.435	0	6.1	---	9.4	55	0.05	200	200	9.4	10	1189	4	93.5	60
215	0.2	0.09	0.6	0.419	0	6.6	---	9.4	49	0.1	200	200	8.9	10	1217	4	95.7	60
336	0.8	0.34	1.1	0.35	0	10.4	100	9.4	49	0.13	200	200	8.9	9.4	1189	4	93.5	60
465	1.5	0.64	2	0.319	0	13.9	100	11.1	42	0.2	200	200	8.9	9.4	1184	4	93.1	60
584	2.6	1.11	3.1	0.278	0	15.2	6	12.2	34	0.3	200	200	8.9	9.4	1220	4	95.9	60
688	3.8	1.63	4.4	0.229	0	16.6	2	12.8	33	0.36	200	200	9.4	9.4	1213	4	95.4	60
783	5.1	2.19	5.7	0.169	0	18.1	1	15	27	0.43	200	200	10.6	10	1198	4	94.2	60
813	6.1	2.61	6.4	0.134	0	19.3	1	15.6	28	0.48	200	200	12.2	10.6	1174	4	92.3	60
908	6.2	2.66	7	0.104	0	19.7	5	16.7	28	0.46	200	200	13.9	11.7	1216	4	95.6	60
945	5.9	2.53	6.9	0.069	0	20.2	2	17.2	28	0.43	200	200	15	12.8	1153	4	90.6	60
970	5.1	2.19	6.7	0.039	0	20.5	2	17.2	27	0.43	200	200	16.1	13.3	1204	4	94.7	60
859	4.8	2.06	5.6	0.019	0	21	2	17.2	26	0.48	200	200	16.7	14.4	1212	4	95.3	60
669	3.3	1.41	4.2	0	0.005	21.4	1	18.9	26	0.41	200	200	17.8	15	1188	4	93.4	60
616	2.3	0.99	3.1	0	0.019	20.9	1	18.9	26	0.38	200	200	18.3	15.6	1208	4	95	60
463	1.2	0.51	1.8	0	0.009	20.2	1	18.9	26	0.28	200	200	18.3	16.1	1209	4	95	60
326	0.6	0.26	0.9	0.016	0	18.7	0	17.8	27	0.2	200	200	18.3	16.1	1191	4	93.6	60
176	0	0	0	0.049	0	17.2	0	17.2	31	0.15	200	200	17.8	16.1	1209	4	95	60
55	0	0	0	0.088	0	16.1	---	17.2	32	0.13	200	200	17.2	16.1	1210	4	95.1	60
14	0	0	0	0.113	0	14.9	0	16.1	32	0.13	200	200	16.1	15.6	1204	4	94.7	60
0	0	0	0	0.146	0	13.8	---	14.4	36	0.13	200	200	15.6	15.6	1212	4	95.3	60
0	0	0	0	0.169	0	13.2	---	13.9	36	0.13	200	200	15	15	1203	4	94.6	60
0	0	0	0	0.181	0	12.8	---	13.9	36	0.13	200	200	14.4	14.4	1155	4	90.8	60
0	0	0	0	0.199	0	12.5	---	13.9	38	0.13	200	200	13.9	13.9	1217	4	95.7	60
12	0	0	0	0.222	0	11.9	---	12.8	40	0.1	200	200	13.3	13.3	1195	4	93.9	60
28	0	0	0	0.231	0	11.6	100	12.2	41	0.1	200	200	12.8	13.3	1197	4	94.1	60
211	0.2	0.09	0.6	0.229	0	11.8	100	12.8	41	0.15	200	200	12.8	12.8	1199	4	94.3	60
320	0.8	0.34	1.1	0.199	0	14.1	---	13.3	41	0.23	200	200	12.2	12.8	1193	4	93.8	60
457	1.5	0.64	1.9	0.16	0	15.8	4	15.6	37	0.3	200	200	12.2	12.2	1214	4	95.4	60
600	2.5	1.07	3.1	0.116	0	17.4	1	16.1	37	0.41	200	200	12.2	12.2	1216	4	95.6	60
663	3.3	1.41	3.8	0.079	0	18.4	0	16.7	30	0.43	200	200	12.8	12.8	1205	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
801	4.4	1.89	5.5	0.025	0	18.8	0	16.7	24	0.51	200	200	13.3	12.8	1165	4	91.6	60
845	5.5	2.36	6.1	0	0.039	20.9	1	18.9	25	0.58	200	200	14.4	13.3	1217	4	95.7	60
882	6.1	2.61	6.6	0	0.086	22.4	1	20.6	22	0.63	200	200	15.6	13.9	1171	4	92.1	60
883	6.3	2.7	6.6	0	0.111	23.6	1	21.7	22	0.66	200	200	17.2	15	1200	4	94.3	60
982	3.9	1.67	6.2	0	0.111	23.6	1	20.6	22	0.43	200	200	18.3	15.6	1219	4	95.8	60
399	2.6	1.11	3.8	0	0.076	21.8	0	20.6	22	0.33	200	200	18.3	16.1	1198	4	94.2	60
283	1.6	0.69	2.1	0	0.019	20.2	0	20.6	24	0.33	200	200	18.3	16.7	1203	4	94.6	60
600	1.8	0.77	2.3	0	0.032	19.4	0	18.9	33	0.38	200	200	18.3	16.7	1211	4	95.2	60
567	1.3	0.56	1.8	0	0.051	20.3	0	18.9	34	0.41	200	200	18.3	16.7	1183	4	93	60
371	0.6	0.26	0.9	0	0.039	20.1	0	18.9	34	0.25	200	200	18.3	17.2	1210	4	95.1	60
158	0	0	0	0	0.002	18.7	0	18.9	34	0.18	200	200	18.3	17.2	1209	4	95	60
72	0	0	0	0.051	0	17.2	---	17.2	39	0.1	200	200	17.8	16.7	1199	4	94.3	60
18	0	0	0	0.06	0	16.3	---	16.7	38	0.08	200	200	17.2	16.7	1211	4	95.2	60
0	0	0	0	0.081	0	15.8	---	16.1	40	0.1	200	200	16.7	16.1	1204	4	94.7	60
0	0	0	0	0.125	0	14.8	100	15.6	45	0.1	200	200	16.1	16.1	1189	4	93.5	60
0	0	0	0	0.167	0	13.7	100	13.9	48	0.1	200	200	15.6	15.6	1218	4	95.8	60
5	0	0	0	0.181	0	13.1	100	13.3	48	0.1	200	200	15	15	1197	4	94.1	60
11	0	0	0	0.218	0	12.5	100	12.8	53	0.1	200	200	14.4	15	1197	4	94.1	60
46	0	0	0	0.229	0	12.2	100	12.8	54	0.1	200	200	13.9	14.4	1213	4	95.4	60
204	0.1	0.04	0.5	0.201	0	12.8	100	13.9	53	0.15	200	200	13.9	13.9	1159	4	91.1	60
290	0.7	0.3	0.8	0.183	0	14.6	100	13.9	53	0.2	200	200	13.3	13.9	1204	4	94.7	60
401	1.1	0.47	1.7	0.19	0	14.3	---	13.9	54	0.18	200	200	13.3	13.9	1206	4	94.8	60
625	2.2	0.94	3.1	0.146	0	15.3	0	15	51	0.3	200	200	13.3	13.3	1190	4	93.6	60
714	3.2	1.37	4.3	0.097	0	17.1	0	16.7	51	0.36	200	200	13.9	13.9	1210	4	95.1	60
760	4.3	1.84	5	0.049	0	18.7	0	17.2	51	0.46	200	200	14.4	13.9	1212	4	95.3	60
1040	4.7	2.01	6.5	0.014	0	19.7	0	18.3	41	0.48	200	200	15.6	14.4	1193	4	93.8	60
303	2.9	1.24	6	0.06	0	18.7	0	18.3	51	0.23	200	200	16.1	15	1195	4	93.9	60
952	4.9	2.1	6.8	0.037	0	18	0	18.3	41	0.41	200	200	16.1	15	1216	4	95.6	60
429	1.8	0.77	4.2	0.06	0	18.9	0	18.3	66	0.18	200	200	16.7	15.6	1187	4	93.3	60
823	2.9	1.24	4.6	0.111	0	15.1	0	18.3	71	0.23	200	200	16.7	15.6	1211	4	95.2	60
834	2.2	0.94	4.1	0.155	0	16.2	1	14.4	73	0.23	200	200	16.7	16.1	1208	4	95	60
589	1.9	0.81	2.5	0.181	0	15.4	1	14.4	70	0.25	200	200	16.7	16.1	1187	4	93.3	60
406	0.5	0.21	1.4	0.201	0	14.8	1	14.4	74	0.13	200	200	16.7	16.1	1197	4	94.1	60
67	0	0	0	0.266	0	12.3	0	11.1	84	0.05	200	200	16.1	15.6	1214	4	95.4	60
97	0	0	0	0.294	0	11.1	0	11.7	84	0.03	200	200	15.6	15.6	1191	4	93.6	60
11	0	0	0	0.289	0	11	0	11.1	80	0	200	200	15	15	1211	4	95.2	60
0	0	0	0	0.31	0	10.5	0	11.1	80	0.03	200	200	14.4	15	1132	4	89	60
0	0	0	0	0.313	0	9.7	0	11.1	81	0.03	200	200	13.9	14.4	1149	4	90.3	60
0	0	0	0	0.359	0	9.1	0	11.1	89	0.03	200	200	13.3	13.9	1216	4	95.6	60
0	0	0	0	0.387	0	8.4	0	11.1	89	0.03	200	200	12.8	13.9	1212	4	95.3	60
0	0	0	0	0.389	0	7.9	0	8.9	87	0	200	200	12.8	13.3	1193	4	93.8	60
5	0	0	0	0.391	0	8.3	0	8.9	87	0	200	200	12.2	12.8	1197	4	94.1	60
23	0	0	0	0.394	0	8.8	0	8.9	87	0	200	200	12.2	12.8	1203	4	94.6	60
143	0	0	0	0.431	0	8.6	0	8.3	96	0.03	200	200	11.7	12.8	1183	4	93	60
359	0.4	0.17	0.9	0.419	0	9.3	0	8.3	96	0.08	200	200	11.7	12.2	1216	4	95.6	60
215	0.8	0.34	1.3	0.417	0	9.5	0	8.3	96	0.05	200	200	12.2	12.2	1201	4	94.4	60
354	1.3	0.56	1.9	0.375	0	10.2	1	8.3	96	0.1	200	200	12.2	12.2	1194	4	93.9	60
857	3.1	1.33	4.5	0.299	0	12.2	2	12.2	76	0.25	200	200	12.8	12.2	1211	4	95.2	60
920	4.5	1.93	5.7	0.245	0	15	3	13.3	74	0.33	200	200	13.3	12.8	1219	4	95.8	60
899	5.9	2.53	6.6	0.199	0	16.6	3	13.9	69	0.43	200	200	13.9	13.3	1153	4	90.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1031	6	2.57	7.1	0.169	0	17.7	2	13.9	64	0.43	200	200	15	13.9	1167	4	91.7	60
1079	5.4	2.31	7.1	0.125	0	17.9	2	16.1	58	0.38	200	200	16.1	14.4	1179	4	92.7	60
1061	3.5	1.5	6.8	0.113	0	18.9	2	16.1	58	0.28	200	200	16.7	15	1192	4	93.7	60
743	2.7	1.16	4.5	0.137	0	17	2	16.1	58	0.23	200	200	17.2	15.6	1206	4	94.8	60
669	3.4	1.46	4	0.097	0	17.9	2	16.1	52	0.43	200	200	17.2	16.1	1215	4	95.5	60
702	2	0.86	2.9	0.095	0	18.4	1	16.1	52	0.33	200	200	17.8	16.1	1187	4	93.3	60
155	0.7	0.3	0.8	0.134	0	16.5	1	15.6	53	0.1	200	200	17.8	16.7	1200	4	94.3	60
153	0.1	0.04	0.7	0.16	0	15.2	0	13.9	57	0.08	200	200	17.2	16.1	1176	4	92.5	60
106	0	0	0	0.201	0	13.6	0	13.9	65	0.05	200	200	16.7	16.1	1199	4	94.3	60
23	0	0	0	0.234	0	12.8	0	13.9	67	0.05	200	200	16.1	16.1	1204	4	94.7	60
0	0	0	0	0.292	0	11.1	0	11.7	76	0.03	200	200	15.6	15.6	1209	4	95	60
0	0	0	0	0.308	0	9.6	0	11.1	75	0.03	200	200	15	15	1188	4	93.4	60
0	0	0	0	0.319	0	9.6	0	10.6	75	0.03	200	200	14.4	14.4	1207	4	94.9	60
0	0	0	0	0.333	0	9.2	---	10	75	0.03	200	200	13.9	13.9	1209	4	95	60
0	0	0	0	0.336	0	9	---	10	73	0.03	200	200	13.3	13.9	1192	4	93.7	60
16	0	0	0	0.363	0	8.4	---	10	73	0.03	200	200	12.8	13.3	1198	4	94.2	60
48	0	0	0	0.352	0	8.7	---	10	73	0.05	200	200	12.2	12.8	1204	4	94.7	60
93	0	0	0.5	0.343	0	9.2	---	10	73	0.05	200	200	11.7	12.8	1189	4	93.5	60
334	0.7	0.3	0.9	0.356	0	9.8	---	9.4	76	0.1	200	200	11.7	12.2	1220	4	95.9	60
317	1.2	0.51	1.5	0.329	0	11.4	0	9.4	69	0.15	200	200	11.7	12.2	1205	4	94.7	60
450	2	0.86	2.6	0.278	0	12.8	0	9.4	69	0.18	200	200	11.7	12.2	1199	4	94.3	60
732	3.5	1.5	4.3	0.227	0	15.2	0	13.9	69	0.33	200	200	12.2	12.2	1210	4	95.1	60
894	4.4	1.89	5.2	0.171	0	17.5	0	13.9	69	0.41	200	200	13.3	12.8	1203	4	94.6	60
1019	5.6	2.4	6.6	0.123	0	18.3	0	13.9	69	0.51	200	200	13.9	13.3	1195	4	93.9	60
290	2	0.86	3.3	0.146	0	17.8	0	13.9	69	0.18	200	200	15	13.9	1217	4	95.7	60
276	1.7	0.73	2.7	0.222	0	14.3	0	12.8	69	0.13	200	200	15	13.9	1202	4	94.5	60
151	0.3	0.13	1.6	0.31	0	11.8	0	8.3	82	0.08	200	200	14.4	13.9	1184	4	93.1	60
74	0.1	0.04	0.7	0.377	0	8.8	2	8.9	79	0.05	200	200	13.9	13.9	1218	4	95.8	60
280	1.2	0.51	1.7	0.347	0	8.8	2	11.1	74	0.13	200	200	13.3	13.3	1203	4	94.6	60
352	1.4	0.6	1.6	0.287	0	10.6	2	11.7	74	0.13	200	200	13.3	13.3	1186	4	93.2	60
377	1.2	0.51	1.4	0.273	0	11.8	3	11.7	74	0.15	200	200	13.3	13.3	1215	4	95.5	60
310	0.6	0.26	0.9	0.266	0	12.2	2	11.7	67	0.1	200	200	13.3	13.3	1207	4	94.9	60
204	0	0	0	0.262	0	12.1	2	11.7	67	0.08	200	200	13.3	13.3	1193	4	93.8	60
93	0	0	0	0.271	0	11.7	1	11.1	68	0.05	200	200	13.3	13.3	1209	4	95	60
26	0	0	0	0.301	0	10.4	1	11.1	67	0.05	200	200	12.8	13.3	1174	4	92.3	60
0	0	0	0	0.336	0	9.5	1	11.1	67	0.05	200	200	12.2	12.8	1182	4	92.9	60
0	0	0	0	0.352	0	8.8	0	10	67	0.05	200	200	11.7	12.8	1216	4	95.6	60
0	0	0	0	0.354	0	8.4	0	9.4	70	0.05	200	200	11.7	12.2	1201	4	94.4	60
0	0	0	0	0.363	0	8.3	0	9.4	72	0.05	200	200	11.1	11.7	1192	4	93.7	60
12	0	0	0	0.389	0	7.8	0	8.3	70	0.03	200	200	10.6	11.7	1217	4	95.7	60
51	0	0	0	0.407	0	7.6	0	8.3	74	0.05	200	200	10.6	11.1	1199	4	94.3	60
206	0.1	0.04	0.5	0.384	0	8.2	0	8.3	73	0.1	200	200	10	11.1	1192	4	93.7	60
341	0.8	0.34	1	0.35	0	10.8	0	8.3	71	0.15	200	200	10	10.6	1211	4	95.2	60
507	1.3	0.56	1.8	0.343	0	11.6	0	10.6	72	0.15	200	200	10	10.6	1200	4	94.3	60
651	2.4	1.03	2.9	0.278	0	12.9	0	11.7	72	0.28	200	200	10	10.6	1198	4	94.2	60
709	3	1.29	4.2	0.255	0	14.1	1	11.7	72	0.28	200	200	10.6	10.6	1211	4	95.2	60
693	3.6	1.54	4.4	0.234	0	14.3	1	13.3	72	0.28	200	200	11.1	11.1	1176	4	92.5	60
403	3	1.29	3.5	0.245	0	13.8	0	12.2	72	0.2	200	200	11.7	11.1	1199	4	94.3	60
987	5.1	2.19	6.8	0.197	0	14.2	1	14.4	72	0.41	200	200	11.7	11.7	1216	4	95.6	60
489	2.9	1.24	4.1	0.201	0	15	1	13.9	72	0.25	200	200	12.8	11.7	1205	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
421	1.8	0.77	4	0.194	0	14.3	1	13.3	49	0.18	200	200	12.8	12.2	1185	4	93.2	60
894	3.4	1.46	5.1	0.231	0	13.7	1	13.3	49	0.36	200	200	12.8	12.2	1209	4	95	60
633	2.7	1.16	3.6	0.183	0	14.7	2	13.3	49	0.28	200	200	13.3	12.8	1209	4	95	60
640	2.2	0.94	2.9	0.153	0	16.5	1	13.3	44	0.33	200	200	13.9	12.8	1187	4	93.3	60
431	1.2	0.51	1.6	0.169	0	15.8	1	13.3	41	0.2	200	200	14.4	13.3	1209	4	95	60
296	0.7	0.3	0.9	0.178	0	15.2	1	13.3	42	0.2	200	200	15	13.9	1212	4	95.3	60
185	0	0	0.5	0.197	0	14.3	0	13.3	51	0.13	200	200	14.4	13.9	1196	4	94	60
81	0	0	0	0.238	0	12.7	0	12.2	51	0.08	200	200	14.4	13.9	1191	4	93.6	60
11	0	0	0	0.301	0	10.5	---	12.2	57	0.05	200	200	13.9	13.3	1218	4	95.8	60
0	0	0	0	0.343	0	9.2	---	12.2	61	0.05	200	200	13.3	13.3	1192	4	93.7	60
0	0	0	0	0.373	0	8	100	12.2	58	0.05	200	200	12.2	12.8	1201	4	94.4	60
0	0	0	0	0.37	0	7.7	---	12.2	58	0.05	200	200	11.7	12.8	1216	4	95.6	60
0	0	0	0	0.38	0	7.6	---	12.2	58	0.03	200	200	11.1	12.2	1186	4	93.2	60
12	0	0	0	0.37	0	7.4	100	12.2	57	0.03	200	200	11.1	11.7	1211	4	95.2	60
26	0	0	0	0.382	0	7.3	100	8.3	61	0.03	200	200	10.6	11.1	1208	4	95	60
206	0.1	0.04	0.5	0.352	0	7.9	---	8.3	54	0.08	200	200	10	11.1	1191	4	93.6	60
350	0.8	0.34	1	0.294	0	11.2	100	8.3	55	0.13	200	200	10	10.6	1216	4	95.6	60
452	1.4	0.6	1.7	0.299	0	15	100	12.2	60	0.18	200	200	10	10.6	1208	4	95	60
472	2	0.86	2.8	0.269	0	15.4	---	11.7	59	0.18	200	200	10.6	10.6	1162	4	91.4	60
574	2.7	1.16	3.6	0.215	0	15.4	---	11.7	59	0.23	200	200	11.1	11.1	1209	4	95	60
961	3.6	1.54	5.3	0.185	0	15.8	0	11.7	59	0.28	200	200	11.7	11.1	1211	4	95.2	60
1028	5.2	2.23	6.1	0.13	0	17.9	0	16.7	42	0.46	200	200	12.8	11.7	1192	4	93.7	60
1006	4.2	1.8	6.4	0.134	0	18.1	0	16.1	42	0.41	200	200	13.3	12.2	1203	4	94.6	60
1110	2.5	1.07	6.5	0.111	0	18.2	0	16.1	42	0.23	200	200	14.4	12.8	1217	4	95.7	60
977	4.1	1.76	5.5	0.181	0	14.8	2	14.4	42	0.33	200	200	15	13.3	1191	4	93.6	60
391	1.9	0.81	3.2	0.137	0	16	0	14.4	42	0.18	200	200	15	13.9	1202	4	94.5	60
764	3.2	1.37	3.8	0.083	0	17.3	1	14.4	42	0.36	200	200	15	13.9	1217	4	95.7	60
646	1.8	0.77	2.7	0.079	0	19.1	1	13.9	42	0.36	200	200	16.1	14.4	1191	4	93.6	60
428	0.4	0.17	0.9	0.245	0	14.3	0	12.8	54	0.18	200	200	16.1	15	1195	4	93.9	60
361	0.4	0.17	0.7	0.218	0	12.8	0	13.3	58	0.13	200	200	15.6	15	1208	4	95	60
65	0	0	0	0.227	0	12.8	0	13.3	58	0.05	200	200	15	14.4	1203	4	94.6	60
86	0	0	0	0.243	0	12.2	0	13.3	58	0.05	200	200	14.4	14.4	1212	4	95.3	60
16	0	0	0	0.294	0	11	0	13.3	63	0.05	200	200	13.9	13.9	1216	4	95.6	60
0	0	0	0	0.317	0	9.7	---	13.3	58	0.05	200	200	13.3	13.3	1186	4	93.2	60
0	0	0	0	0.336	0	8.9	---	13.3	62	0.05	200	200	12.8	13.3	1162	4	91.4	60
0	0	0	0	0.35	0	8.6	---	10	61	0.05	200	200	12.2	12.8	1203	4	94.6	60
0	0	0	0	0.352	0	8.3	---	10	60	0.03	200	200	11.7	12.2	1148	4	90.3	60
12	0	0	0	0.361	0	8.2	---	9.4	61	0.05	200	200	11.1	12.2	1214	4	95.4	60
33	0	0	0	0.354	0	8.3	---	9.4	60	0.05	200	200	11.1	11.7	1193	4	93.8	60
208	0.1	0.04	0.5	0.343	0	8.9	---	9.4	60	0.1	200	200	10.6	11.1	1195	4	93.9	60
362	0.7	0.3	1	0.313	0	11.8	100	9.4	60	0.1	200	200	10.6	11.1	1216	4	95.6	60
632	1.3	0.56	1.8	0.285	0	13.8	---	9.4	58	0.15	200	200	10.6	11.1	1203	4	94.6	60
655	2.3	0.99	3	0.245	0	15.8	---	9.4	59	0.25	200	200	10.6	11.1	1201	4	94.4	60
735	3.4	1.46	4.3	0.204	0	17.1	0	9.4	50	0.36	199	200	11.1	11.1	1213	4	95.4	60
908	2.1	0.9	4.6	0.194	0	16.9	---	9.4	50	0.18	197	200	12.2	11.7	1201	4	94.4	60
1123	3.1	1.33	6.3	0.206	0	14.1	0	13.9	51	0.23	199	200	12.8	12.2	1155	4	90.8	60
1057	3.8	1.63	6.6	0.123	0	16.8	0	13.9	47	0.33	198	200	13.3	12.2	1209	4	95	60
1188	4.7	2.01	6.9	0.125	0	18.2	0	13.9	65	0.43	196	200	13.9	12.8	1211	4	95.2	60
320	1.5	0.64	2.9	0.275	0	13.6	1	11.7	63	0.13	200	200	13.9	13.3	1192	4	93.7	60
667	2.3	0.99	4	0.178	0	13.4	1	13.9	63	0.2	200	200	13.9	13.3	1205	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
209	0.8	0.34	1.3	0.229	0	12.4	0	13.9	69	0.1	200	200	13.9	13.3	1205	4	94.7	60
333	1.3	0.56	1.6	0.215	0	12.2	0	13.9	66	0.13	200	200	13.3	13.3	1187	4	93.3	60
297	0.2	0.09	1.3	0.243	0	12.9	0	13.9	61	0.08	200	200	13.3	13.3	1218	4	95.8	60
137	0.1	0.04	0.5	0.308	0	10.1	0	11.1	71	0.08	200	200	13.3	13.3	1199	4	94.3	60
84	0	0	0	0.292	0	10.2	0	11.1	71	0.05	200	200	12.8	12.8	1193	4	93.8	60
70	0	0	0	0.289	0	10.6	0	11.1	68	0.05	200	200	12.8	12.8	1216	4	95.6	60
11	0	0	0	0.289	0	10.6	0	11.1	67	0.05	200	200	12.2	12.8	1196	4	94	60
0	0	0	0	0.31	0	10.2	1	10	68	0.05	200	200	11.7	12.2	1200	4	94.3	60
0	0	0	0	0.359	0	9	0	10	71	0.05	200	200	11.1	11.7	1211	4	95.2	60
0	0	0	0	0.377	0	8.1	0	8.9	73	0.05	200	200	11.1	11.7	1156	4	90.9	60
0	0	0	0	0.396	0	7.7	0	8.9	72	0.03	200	200	10.6	11.1	1175	4	92.4	60
21	0	0	0	0.417	0	7.1	0	8.9	72	0.03	200	200	10	11.1	1209	4	95	60
120	0	0	0	0.435	0	6.4	0	8.9	71	0.03	198	200	9.4	10.6	1200	4	94.3	60
215	0.1	0.04	0.5	0.426	0	7.3	0	8.3	76	0.08	197	200	9.4	10.6	1173	4	92.2	60
331	0.8	0.34	1.1	0.414	0	10.3	---	8.3	72	0.13	194	200	9.4	10.6	1208	4	95	60
459	1.4	0.6	1.8	0.375	0	12.5	---	8.3	70	0.18	190	200	9.4	10.6	1195	4	93.9	60
582	2.4	1.03	2.9	0.322	0	14	0	8.3	70	0.28	188	200	10	10.6	1211	4	95.2	60
706	3.5	1.5	4.1	0.259	0	15.2	0	8.3	70	0.36	183	200	10.6	10.6	1214	4	95.4	60
818	4.7	2.01	5.3	0.201	0	16.1	0	13.9	70	0.46	179	200	11.1	11.1	1196	4	94	60
897	5.7	2.44	6.1	0.132	0	17.8	1	16.7	70	0.51	178	200	12.2	11.7	1195	4	93.9	60
869	6.1	2.61	6.5	0.065	0	20.1	1	16.7	27	0.51	178	200	13.3	12.2	1211	4	95.2	60
929	5.4	2.31	6.5	0.049	0	20.4	1	18.3	26	0.46	182	200	14.4	12.8	1197	4	94.1	60
892	5.7	2.44	6.2	0	0.005	21	2	19.4	20	0.58	184	200	15	13.3	1196	4	94	60
838	4.8	2.06	5.2	0	0.028	21.9	2	19.4	20	0.58	189	200	16.1	14.4	1216	4	95.6	60
753	3.3	1.41	4.3	0	0.032	22.2	1	20.6	17	0.48	198	200	17.2	15	1201	4	94.4	60
619	1.9	0.81	2.8	0	0.023	21.2	0	20.6	17	0.41	200	200	17.8	16.1	1200	4	94.3	60
538	1.3	0.56	1.8	0	0.012	19.8	1	20.6	17	0.38	200	200	17.8	16.1	1213	4	95.4	60
310	0.7	0.3	0.9	0.005	0	19	0	18.3	17	0.28	200	200	17.2	16.1	1203	4	94.6	60
187	0	0	0.5	0.046	0	17.7	0	16.7	20	0.23	200	200	17.2	16.1	1169	4	91.9	60
69	0	0	0	0.123	0	15.6	0	15.6	31	0.13	200	200	16.1	16.1	1208	4	95	60
14	0	0	0	0.231	0	12.7	100	12.2	33	0.1	200	200	15.6	15.6	1190	4	93.6	60
0	0	0	0	0.25	0	11.2	---	12.8	33	0.1	200	200	15	15	1200	4	94.3	60
0	0	0	0	0.243	0	10.6	100	12.8	33	0.1	200	200	13.9	14.4	1214	4	95.4	60
0	0	0	0	0.25	0	10.4	---	11.1	39	0.08	200	200	13.3	13.9	1188	4	93.4	60
0	0	0	0	0.287	0	9.7	100	10	39	0.05	200	200	12.8	13.9	1211	4	95.2	60
16	0	0	0	0.292	0	9.2	---	11.7	39	0.05	200	200	12.2	13.3	1197	4	94.1	60
107	0	0	0	0.301	0	9.2	100	11.7	39	0.05	200	200	11.7	12.8	1194	4	93.9	60
204	0.1	0.04	0.5	0.285	0	9.7	100	12.8	39	0.1	199	200	11.7	12.8	1214	4	95.4	60
338	0.7	0.3	1	0.236	0	12.9	100	12.8	39	0.2	195	200	11.1	12.2	1206	4	94.8	60
445	1.2	0.51	1.5	0.222	0	14.1	---	12.8	39	0.28	191	200	11.1	12.2	1198	4	94.2	60
538	1.7	0.73	2.3	0.187	0	14.4	0	12.8	39	0.33	188	200	11.7	12.2	1220	4	95.9	60
667	3	1.29	3.8	0.13	0	16.1	0	15.6	39	0.48	182	200	11.7	12.2	1193	4	93.8	60
788	4.4	1.89	5	0.074	0	17.9	0	15.6	39	0.58	180	200	12.8	12.2	1192	4	93.7	60
1040	4.5	1.93	6.1	0.032	0	19.3	0	15.6	39	0.58	179	200	13.9	12.8	1215	4	95.5	60
1072	3	1.29	5.7	0.016	0	19.3	1	17.2	28	0.48	180	200	14.4	13.3	1195	4	93.9	60
313	1.9	0.81	2.8	0.053	0	17.9	1	17.2	37	0.28	183	200	15	13.9	1208	4	95	60
466	2.3	0.99	4.7	0.039	0	17.9	1	16.7	37	0.33	184	200	15	13.9	1207	4	94.9	60
901	2.8	1.2	4.7	0.032	0	18.2	0	16.7	37	0.38	183	200	15	14.4	1197	4	94.1	60
315	0.9	0.39	1.7	0.146	0	17.5	1	17.2	72	0.25	184	200	15	14.4	1206	4	94.8	60
329	0.9	0.39	2.1	0.278	0	13.1	0	11.7	68	0.18	187	200	15	14.4	1206	4	94.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
459	0.9	0.39	1.2	0.289	0	12.1	0	11.7	75	0.1	187	200	14.4	14.4	1196	4	94	60
195	0.5	0.21	0.8	0.313	0	11.6	0	10.6	75	0.08	187	200	14.4	14.4	1203	4	94.6	60
151	0	0	0	0.324	0	10.8	0	10.6	75	0.05	185	200	13.9	13.9	1207	4	94.9	60
65	0	0	0	0.329	0	10.2	0	10.6	78	0.03	185	200	13.9	13.9	1195	4	93.9	60
12	0	0	0	0.326	0	9.9	---	10.6	68	0.03	184	200	13.3	13.9	1196	4	94	60
0	0	0	0	0.373	0	8.7	---	8.9	68	0.03	182	200	12.8	13.3	1216	4	95.6	60
0	0	0	0	0.387	0	7.9	---	9.4	68	0.03	181	200	12.2	12.8	1188	4	93.4	60
0	0	0	0	0.407	0	7.1	---	7.2	68	0.03	179	200	11.7	12.8	1206	4	94.8	60
0	0	0	0	0.449	0	6.3	---	7.2	65	0.03	181	200	11.7	12.2	1205	4	94.7	60
11	0	0	0	0.421	0	6.9	---	8.3	65	0.03	178	200	11.1	12.2	1193	4	93.8	60
55	0	0	0	0.417	0	7	---	8.3	66	0.03	176	200	10.6	11.7	1211	4	95.2	60
262	0.1	0.04	0.5	0.414	0	7.4	---	9.4	66	0.08	175	200	10.6	11.7	1203	4	94.6	60
172	0.7	0.3	0.9	0.417	0	8.9	100	8.3	70	0.05	173	200	10.6	11.1	1194	4	93.9	60
544	1.1	0.47	1.6	0.405	0	9.7	---	9.4	70	0.13	169	200	10.6	11.1	1214	4	95.4	60
746	1.4	0.6	2.5	0.373	0	11.4	---	10	78	0.15	164	200	10.6	11.1	1196	4	94	60
734	2.1	0.9	3.5	0.308	0	13	---	11.1	74	0.18	162	200	11.1	11.1	1161	4	91.3	60
964	2.2	0.94	4.9	0.347	0	12.1	---	11.1	73	0.15	160	200	11.7	11.7	1207	4	94.9	60
1042	2.7	1.16	5.4	0.301	0	12.7	0	11.1	67	0.23	159	200	12.2	11.7	1208	4	95	60
968	4.4	1.89	6.1	0.238	0	13.7	0	11.1	63	0.33	158	200	12.8	12.2	1191	4	93.6	60
950	5.2	2.23	6.1	0.169	0	16.1	0	11.1	63	0.51	155	200	13.3	12.8	1210	4	95.1	60
866	5.3	2.27	5.7	0.137	0	17.2	0	16.1	63	0.58	155	200	14.4	13.3	1214	4	95.4	60
750	4.5	1.93	4.9	0.13	0	17.4	0	15.6	21	0.56	159	200	15.6	13.9	1180	4	92.8	60
672	3.4	1.46	4	0.132	0	17.4	0	15.6	22	0.51	162	200	16.1	15	1212	4	95.3	60
565	2.3	0.99	2.8	0.153	0	16.7	0	15.6	22	0.48	167	200	16.7	15.6	1207	4	94.9	60
438	1.4	0.6	1.8	0.15	0	15.9	0	15.6	22	0.36	172	200	17.2	15.6	1202	4	94.5	60
306	0.7	0.3	1	0.181	0	14.8	0	15.6	24	0.3	173	200	16.7	16.1	1203	4	94.6	60
188	0.1	0.04	0.5	0.215	0	13.6	0	12.8	24	0.23	174	200	16.1	16.1	1206	4	94.8	60
90	0	0	0	0.271	0	11.9	---	12.8	32	0.1	176	200	15.6	15.6	1191	4	93.6	60
19	0	0	0	0.361	0	9.6	100	8.9	35	0.08	176	200	15	15	1141	4	89.7	60
0	0	0	0	0.419	0	7.7	100	8.9	36	0.1	176	200	14.4	15	1215	4	95.5	60
0	0	0	0	0.431	0	6.9	100	7.2	36	0.1	173	200	13.3	14.4	1187	4	93.3	60
0	0	0	0	0.475	0	6.2	100	6.7	45	0.1	172	200	12.8	13.9	1198	4	94.2	60
0	0	0	0	0.509	0	5.7	100	6.7	49	0.1	170	200	12.2	13.3	1177	4	92.5	60
23	0	0	0	0.539	0	4.8	100	5	48	0.08	170	200	11.7	12.8	1191	4	93.6	60
46	0	0	0	0.539	0	4.6	100	5	45	0.08	167	200	11.1	12.2	1211	4	95.2	60
213	0.2	0.09	0.6	0.514	0	5.2	100	5	47	0.15	164	200	10.6	11.7	1216	4	95.6	60
348	0.9	0.39	1.2	0.498	0	7.1	100	6.7	46	0.18	163	200	10.6	11.7	1194	4	93.9	60
516	1.6	0.69	2	0.444	0	9	100	8.3	46	0.3	159	200	10.6	11.1	1200	4	94.3	60
611	2.4	1.03	3	0.396	0	10.1	---	8.3	46	0.36	154	200	10.6	11.1	1220	4	95.9	60
690	3.4	1.46	4.1	0.356	0	11.2	---	10	31	0.41	149	200	10.6	11.1	1200	4	94.3	60
732	4.2	1.8	4.8	0.306	0	12.4	0	10	31	0.43	146	200	11.7	11.7	1183	4	93	60
904	5.4	2.31	6.1	0.264	0	13.8	0	10	28	0.48	142	200	12.2	11.7	1212	4	95.3	60
788	5	2.14	6	0.218	0	15.1	0	10	28	0.46	141	200	13.3	12.8	1213	4	95.4	60
830	4.7	2.01	6	0.185	0	15.6	0	10	28	0.43	142	200	14.4	13.3	1187	4	93.3	60
855	4.4	1.89	6.5	0.162	0	15.9	0	15	28	0.43	144	200	15	13.9	1208	4	95	60
977	4	1.71	5.9	0.125	0	17.2	0	15	28	0.43	146	200	16.1	14.4	1206	4	94.8	60
364	2.2	0.94	3	0.137	0	16.6	0	15.6	30	0.3	149	200	16.1	15	1190	4	93.6	60
259	1.4	0.6	2	0.144	0	15.8	0	15	35	0.23	151	200	16.1	15.6	1211	4	95.2	60
238	0.9	0.39	1.2	0.178	0	15.2	0	15	35	0.25	153	200	16.1	15.6	1210	4	95.1	60
158	0.2	0.09	0.6	0.275	0	12.6	0	12.2	59	0.13	154	200	16.1	15.6	1193	4	93.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
65	0	0	0	0.329	0	10.2	---	9.4	59	0.05	154	200	15	15	1201	4	94.4	60
21	0	0	0	0.382	0	8.8	0	8.9	59	0.03	154	200	14.4	15	1212	4	95.3	60
0	0	0	0	0.387	0	8.5	0	9.4	79	0.05	153	200	13.9	14.4	1169	4	91.9	60
0	0	0	0	0.4	0	8.4	0	9.4	79	0.05	153	200	13.3	13.9	1207	4	94.9	60
0	0	0	0	0.414	0	8.1	0	8.3	83	0.03	151	200	12.8	13.3	1204	4	94.7	60
0	0	0	0	0.435	0	7.5	0	7.8	86	0.03	149	200	12.2	13.3	1188	4	93.4	60
0	0	0	0	0.442	0	6.9	0	7.8	86	0.03	149	200	12.2	12.8	1205	4	94.7	60
14	0	0	0	0.44	0	6.8	0	7.8	86	0	147	200	11.7	12.8	1204	4	94.7	60
21	0	0	0	0.442	0	6.6	0	7.8	86	0.05	145	200	11.1	12.2	1193	4	93.8	60
215	0.2	0.09	0.6	0.438	0	6.9	0	7.8	60	0.13	145	200	11.1	11.7	1212	4	95.3	60
345	0.8	0.34	1.1	0.435	0	8.7	---	8.3	57	0.2	144	200	10.6	11.7	1202	4	94.5	60
475	1.4	0.6	1.8	0.414	0	9.9	4	8.3	57	0.25	141	200	10.6	11.1	1199	4	94.3	60
595	2.1	0.9	2.8	0.403	0	10.2	1	8.3	57	0.28	137	200	10.6	11.1	1210	4	95.1	60
714	3.5	1.5	4.1	0.373	0	11.2	1	8.3	57	0.38	134	200	11.1	11.1	1212	4	95.3	60
778	4	1.71	5.7	0.333	0	12.7	0	8.3	57	0.38	129	200	11.7	11.7	1192	4	93.7	60
551	4.1	1.76	6.2	0.324	0	13	0	8.3	40	0.36	128	200	12.8	12.2	1192	4	93.7	60
1174	4.6	1.97	7	0.303	0	13.1	1	8.3	42	0.38	127	200	13.3	12.8	1218	4	95.8	60
1045	4	1.71	6.6	0.282	0	13.9	0	8.3	42	0.3	126	200	13.9	12.8	1203	4	94.6	60
1093	5.1	2.19	5.9	0.236	0	15.1	1	8.3	36	0.48	127	200	15	13.3	1192	4	93.7	60
1008	2	0.86	5.1	0.229	0	16.3	0	8.3	36	0.23	128	200	16.1	14.4	1199	4	94.3	60
459	1.7	0.73	2.4	0.303	0	13.1	0	11.1	44	0.2	131	200	16.1	15	1211	4	95.2	60
769	1.7	0.73	2.7	0.296	0	12.6	0	11.1	44	0.3	131	200	15.6	15	1190	4	93.6	60
197	0.1	0.04	0.8	0.354	0	11.5	0	9.4	44	0.1	133	200	15.6	15	1202	4	94.5	60
125	0.2	0.09	0.5	0.359	0	9.2	0	10	44	0.08	134	200	15	15	1210	4	95.1	60
53	0	0	0	0.375	0	9.2	0	8.9	58	0.03	134	200	14.4	14.4	1193	4	93.8	60
19	0	0	0	0.412	0	8.6	---	8.3	58	0.05	133	200	13.9	14.4	1173	4	92.2	60
7	0	0	0	0.477	0	7.4	---	7.2	74	0.05	134	200	13.3	13.9	1216	4	95.6	60
0	0	0	0	0.514	0	6.1	---	5.6	77	0.03	133	200	12.8	13.3	1183	4	93	60
0	0	0	0	0.553	0	4.9	100	5	77	0.03	133	200	12.2	13.3	1200	4	94.3	60
0	0	0	0	0.572	0	3.5	100	5	77	0.03	133	200	11.7	12.8	1219	4	95.8	60
0	0	0	0	0.6	0	2.9	100	3.9	77	0.03	132	200	11.1	12.2	1195	4	93.9	60
25	0	0	0	0.602	0	2.7	100	3.9	83	0	133	200	11.1	12.2	1209	4	95	60
51	0	0	0	0.604	0	2.8	100	3.9	83	0.03	131	200	10.6	11.7	1180	4	92.8	60
143	0	0	0	0.604	0	3.3	---	3.9	82	0.03	129	200	10	11.1	1191	4	93.6	60
292	0.5	0.21	0.8	0.6	0	3.9	100	4.4	82	0.05	127	200	10	11.1	1211	4	95.2	60
283	0.8	0.34	1.1	0.588	0	4.8	---	5	86	0.08	125	200	10	11.1	1223	4	96.1	60
218	1	0.43	1.2	0.562	0	5.7	8	5	88	0.05	122	200	10	11.1	1192	4	93.7	60
174	1	0.43	1.2	0.535	0	6	4	5	88	0.05	122	200	10.6	11.1	1200	4	94.3	60
338	2.2	0.94	3.9	0.512	0	6.6	3	5	88	0.13	119	200	10.6	11.1	1219	4	95.8	60
894	3.8	1.63	6.4	0.447	0	8.9	2	8.3	80	0.23	117	200	11.1	11.1	1211	4	95.2	60
1165	3.3	1.41	6.3	0.396	0	10.9	2	8.3	74	0.2	114	200	11.7	11.7	1191	4	93.6	60
611	2.3	0.99	4.1	0.387	0	10.9	1	8.3	84	0.13	113	200	12.2	11.7	1206	4	94.8	60
633	2.6	1.11	5	0.403	0	9.7	1	8.9	92	0.15	113	200	12.2	12.2	1207	4	94.9	60
278	1.3	0.56	2.9	0.468	0	8.1	2	7.2	90	0.08	114	200	12.2	12.2	1183	4	93	60
304	1.8	0.77	2.3	0.47	0	7.4	4	7.2	90	0.1	114	200	12.2	12.2	1206	4	94.8	60
625	1.4	0.6	2.2	0.428	0	8.3	4	7.2	86	0.13	113	200	12.2	12.2	1207	4	94.9	60
282	0.8	0.34	1.5	0.451	0	8.4	4	7.8	86	0.1	113	200	12.2	12.2	1186	4	93.2	60
331	0.7	0.3	0.9	0.433	0	8.2	4	7.8	80	0.13	114	200	12.2	12.2	1195	4	93.9	60
252	0	0	0.5	0.44	0	8.1	4	7.2	80	0.08	114	200	11.7	12.2	1223	4	96.1	60
74	0	0	0	0.475	0	7	3	7.2	83	0.03	115	200	11.7	11.7	1202	4	94.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11	0	0	0	0.502	0	5.8	3	6.1	83	0.03	116	200	11.1	11.7	1191	4	93.6	60
0	0	0	0	0.525	0	5	2	5.6	83	0.03	117	200	10.6	11.1	1205	4	94.7	60
0	0	0	0	0.535	0	4.6	2	5	83	0.03	117	200	10	11.1	1210	4	95.1	60
0	0	0	0	0.56	0	4.1	2	5	86	0.03	117	200	9.4	10.6	1193	4	93.8	60
0	0	0	0	0.569	0	3.8	2	4.4	86	0	116	200	8.9	10.6	1213	4	95.4	60
11	0	0	0	0.569	0	3.7	2	4.4	82	0.03	116	200	8.9	10	1196	4	94	60
56	0	0	0	0.569	0	3.7	2	4.4	83	0.03	115	200	8.3	9.4	1198	4	94.2	60
216	0.2	0.09	0.6	0.579	0	4	2	4.4	89	0.08	115	200	8.3	9.4	1219	4	95.8	60
308	0.7	0.3	0.9	0.551	0	5.8	2	4.4	85	0.08	114	200	8.3	9.4	1209	4	95	60
500	1.2	0.51	1.6	0.532	0	5.8	2	6.1	81	0.1	112	200	8.3	8.9	1187	4	93.3	60
623	1.9	0.81	3	0.505	0	6.6	3	6.1	81	0.13	110	200	8.3	8.9	1204	4	94.7	60
679	3.3	1.41	4.2	0.442	0	8.5	3	6.1	67	0.25	107	200	8.3	8.9	1211	4	95.2	60
755	4.8	2.06	5.3	0.345	0	11.8	3	6.1	63	0.36	102	200	9.4	9.4	1195	4	93.9	60
808	5.8	2.49	6.1	0.257	0	15.1	3	6.1	63	0.43	99	200	11.1	10	1205	4	94.7	60
838	6.3	2.7	6.5	0.204	0	17.2	3	14.4	47	0.48	96	200	12.8	11.1	1222	4	96.1	60
890	5	2.14	6.6	0.19	0	17.6	3	14.4	47	0.41	96	200	13.9	12.2	1196	4	94	60
973	5.3	2.27	6.5	0.204	0	16.2	4	15	47	0.48	98	200	15	12.8	1194	4	93.9	60
855	4.5	1.93	5.4	0.155	0	17.2	4	15	38	0.46	99	200	15.6	13.9	1211	4	95.2	60
785	2.2	0.94	4	0.134	0	17.4	3	15	37	0.2	101	200	16.1	14.4	1205	4	94.7	60
582	1.4	0.6	1.9	0.125	0	15.9	3	15	27	0.2	104	200	16.1	15	1190	4	93.6	60
472	1.1	0.47	1.4	0.095	0	16.5	4	16.1	27	0.3	106	200	16.1	15	1215	4	95.5	60
264	0.6	0.26	0.8	0.123	0	15.9	3	15.6	33	0.2	108	200	16.1	15	1206	4	94.8	60
216	0	0	0.5	0.137	0	15.2	2	14.4	34	0.13	109	200	15.6	15	1186	4	93.2	60
100	0	0	0	0.176	0	14.2	2	13.9	40	0.1	110	200	15	15	1206	4	94.8	60
21	0	0	0	0.222	0	12.8	1	13.9	46	0.08	111	200	14.4	14.4	1204	4	94.7	60
0	0	0	0	0.259	0	11.3	1	13.9	46	0.05	112	200	13.9	13.9	1186	4	93.2	60
0	0	0	0	0.282	0	10.2	1	10.6	51	0.05	112	200	13.3	13.9	1226	4	96.4	60
0	0	0	0	0.315	0	9.7	1	10.6	54	0.08	112	200	12.8	13.3	1199	4	94.3	60
0	0	0	0	0.319	0	9.7	0	10.6	51	0.08	113	200	12.8	13.3	1192	4	93.7	60
11	0	0	0	0.345	0	9.3	0	9.4	50	0.05	112	200	12.2	12.8	1213	4	95.4	60
77	0	0	0	0.368	0	8.8	0	9.4	52	0.08	111	200	11.7	12.2	1194	4	93.9	60
209	0.1	0.04	0.5	0.368	0	8.8	1	9.4	52	0.13	110	200	11.7	12.2	1202	4	94.5	60
276	0.7	0.3	0.9	0.368	0	9.7	0	10	50	0.18	109	200	11.1	11.7	1218	4	95.8	60
473	1.3	0.56	1.8	0.366	0	10.6	0	9.4	52	0.2	107	200	11.1	11.7	1190	4	93.6	60
570	2.4	1.03	2.9	0.343	0	11.9	0	9.4	49	0.33	105	200	11.1	11.7	1192	4	93.7	60
683	3.5	1.5	4.1	0.306	0	13.4	1	9.4	47	0.38	102	200	11.7	11.7	1220	4	95.9	60
820	4.7	2.01	5.4	0.25	0	14.8	2	9.4	41	0.46	100	200	12.8	12.2	1195	4	93.9	60
838	5.7	2.44	5.9	0.206	0	16.4	2	14.4	34	0.51	97	200	13.9	12.8	1195	4	93.9	60
815	6.1	2.61	6.2	0.178	0	17.2	2	15	31	0.53	97	200	15	13.3	1207	4	94.9	60
813	6.1	2.61	6.2	0.141	0	17.9	2	15	32	0.56	98	200	16.1	14.4	1215	4	95.5	60
867	5.4	2.31	5.9	0.116	0	18.6	2	15	27	0.53	100	200	17.2	15	1191	4	93.6	60
1029	3.6	1.54	5.3	0.12	0	17.9	3	16.1	32	0.46	103	200	18.3	16.1	1214	4	95.4	60
296	1.7	0.73	2.6	0.144	0	16.8	2	15.6	36	0.25	106	200	18.3	16.7	1209	4	95	60
391	1.4	0.6	1.7	0.178	0	15.4	2	15.6	36	0.23	108	200	17.8	16.7	1193	4	93.8	60
257	0.7	0.3	1.5	0.218	0	14.3	1	15.6	36	0.2	108	200	17.2	16.7	1208	4	95	60
91	0	0	0	0.282	0	12.4	1	11.7	36	0.13	110	200	16.7	16.1	1206	4	94.8	60
128	0	0	0	0.296	0	11.4	1	11.7	60	0.13	111	200	16.1	16.1	1191	4	93.6	60
79	0	0	0	0.317	0	11.1	1	11.1	62	0.08	111	200	15.6	15.6	1206	4	94.8	60
21	0	0	0	0.347	0	10.1	0	10	64	0.03	110	200	15	15	1209	4	95	60
0	0	0	0	0.377	0	8.9	0	10	64	0.03	110	200	14.4	15	1187	4	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.435	0	7.4	0	10	64	0.03	111	200	13.9	14.4	1208	4	95	60
0	0	0	0	0.456	0	6.8	0	6.7	64	0.03	111	200	13.3	13.9	1205	4	94.7	60
0	0	0	0	0.495	0	5.6	0	6.1	79	0	111	200	12.8	13.9	1189	4	93.5	60
25	0	0	0	0.512	0	4.8	0	6.1	79	0.03	110	200	12.2	13.3	1214	4	95.4	60
48	0	0	0	0.523	0	4.7	0	6.1	76	0.03	110	200	11.7	12.8	1213	4	95.4	60
216	0.1	0.04	0.5	0.498	0	5.3	0	6.7	76	0.08	110	200	11.7	12.8	1189	4	93.5	60
385	0.8	0.34	1.1	0.491	0	8.2	---	7.2	76	0.13	108	200	11.1	12.2	1219	4	95.8	60
417	1.3	0.56	1.7	0.458	0	10.4	---	7.2	76	0.15	106	200	11.7	12.2	1198	4	94.2	60
605	2.2	0.94	2.8	0.426	0	10.6	0	8.3	63	0.23	104	200	11.7	12.2	1194	4	93.9	60
688	2.9	1.24	3.8	0.368	0	12.3	0	8.3	59	0.25	102	200	12.2	12.2	1203	4	94.6	60
973	3.8	1.63	5.1	0.308	0	13.7	0	11.7	48	0.3	98	200	12.8	12.2	1221	4	96	60
1105	4.5	1.93	6.5	0.28	0	14.4	1	11.1	41	0.38	95	200	13.3	12.8	1187	4	93.3	60
1131	5	2.14	6.9	0.22	0	16.7	1	11.1	32	0.41	94	200	15	13.3	1193	4	93.8	60
1094	4.5	1.93	6.6	0.204	0	16.9	1	11.1	32	0.36	95	200	16.1	14.4	1178	4	92.6	60
1066	4.2	1.8	6	0.171	0	17.1	2	11.1	28	0.43	95	200	16.7	15	1174	4	92.3	60
920	3.4	1.46	4.9	0.171	0	17	2	13.9	27	0.36	97	200	17.2	15.6	1189	4	93.5	60
874	2.3	0.99	3.7	0.16	0	16.8	1	14.4	27	0.28	99	200	17.8	16.1	1209	4	95	60
276	1.4	0.6	2.1	0.155	0	16.1	1	14.4	27	0.15	101	200	17.8	16.1	1209	4	95	60
473	0.6	0.26	1.1	0.187	0	14.9	1	14.4	27	0.18	103	200	17.2	16.7	1193	4	93.8	60
394	0.5	0.21	0.7	0.197	0	14.1	1	13.9	38	0.23	104	200	17.2	16.1	1203	4	94.6	60
97	0	0	0	0.211	0	13.4	1	13.9	35	0.13	105	200	16.7	16.1	1205	4	94.7	60
55	0	0	0	0.225	0	12.9	0	13.3	37	0.1	106	200	16.1	16.1	1193	4	93.8	60
11	0	0	0	0.25	0	12.1	0	13.3	37	0.05	106	200	15.6	15.6	1204	4	94.7	60
0	0	0	0	0.262	0	11.4	0	13.3	40	0.08	106	200	15	15	1209	4	95	60
0	0	0	0	0.271	0	10.9	0	10.6	40	0.08	106	200	14.4	15	1203	4	94.6	60
0	0	0	0	0.336	0	9.9	0	10	40	0.05	106	200	13.9	14.4	1208	4	95	60
0	0	0	0	0.354	0	9	0	8.9	40	0.05	106	200	13.3	14.4	1197	4	94.1	60
16	0	0	0	0.389	0	7.9	0	8.9	40	0.03	107	200	13.3	13.9	1195	4	93.9	60
30	0	0	0	0.417	0	7.3	---	8.9	40	0.05	107	200	12.8	13.3	1218	4	95.8	60
194	0.1	0.04	0.5	0.375	0	7.8	0	8.9	40	0.08	106	200	12.2	13.3	1197	4	94.1	60
318	0.7	0.3	0.9	0.333	0	10.7	---	10	47	0.1	106	200	12.2	12.8	1186	4	93.2	60
570	1.2	0.51	1.9	0.338	0	11.3	---	10	45	0.1	104	200	11.7	12.8	1214	4	95.4	60
725	2.4	1.03	2.9	0.273	0	14.3	0	10	44	0.28	102	200	12.2	12.8	1198	4	94.2	60
575	2.1	0.9	3.6	0.238	0	15.9	0	12.8	40	0.15	99	200	12.8	12.8	1185	4	93.2	60
815	3.6	1.54	5.3	0.211	0	14.6	0	12.8	27	0.23	97	200	12.8	12.8	1210	4	95.1	60
889	4.5	1.93	5.7	0.141	0	18.6	0	12.8	26	0.36	93	200	13.9	13.3	1212	4	95.3	60
1054	4	1.71	6.6	0.132	0	17.9	1	15.6	26	0.28	93	200	15	13.9	1158	4	91	60
1082	4.7	2.01	6.7	0.088	0	20.1	1	16.7	26	0.43	92	200	16.1	14.4	1209	4	95	60
315	2.5	1.07	3	0.083	0	18.9	1	16.7	23	0.2	94	200	17.2	15.6	1208	4	95	60
987	4	1.71	5.2	0.051	0	19.3	2	17.2	21	0.38	95	200	17.8	16.1	1196	4	94	60
760	3	1.29	3.9	0.035	0	19.9	2	17.8	19	0.38	96	200	18.3	16.7	1209	4	95	60
702	1.4	0.6	2.8	0.042	0	19.6	1	17.2	22	0.25	99	200	18.9	17.2	1211	4	95.2	60
123	0.7	0.3	0.8	0.074	0	17.6	1	17.2	22	0.15	101	200	18.3	17.2	1197	4	94.1	60
227	0.4	0.17	0.7	0.118	0	16.1	0	17.2	22	0.15	104	200	18.3	17.2	1214	4	95.4	60
139	0	0	0	0.141	0	15.2	0	17.2	41	0.1	105	200	17.8	17.2	1221	4	96	60
49	0	0	0	0.206	0	13.6	0	12.8	47	0.1	106	200	17.2	16.7	1189	4	93.5	60
19	0	0	0	0.243	0	12.2	0	12.2	47	0.05	107	200	16.7	16.7	1202	4	94.5	60
7	0	0	0	0.271	0	11.1	0	11.7	47	0.05	107	200	16.1	16.1	1207	4	94.9	60
0	0	0	0	0.303	0	9.9	0	11.1	54	0.05	107	200	15	15.6	1194	4	93.9	60
0	0	0	0	0.319	0	9.2	0	10.6	52	0.05	107	200	14.4	15	1215	4	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.363	0	8.5	---	8.9	52	0.03	107	200	13.9	15	1200	4	94.3	60
12	0	0	0	0.373	0	8	0	8.9	57	0.05	107	200	13.3	14.4	1190	4	93.6	60
25	0	0	0	0.384	0	8.2	0	9.4	58	0.08	107	200	13.3	13.9	1217	4	95.7	60
201	0.1	0.04	0.5	0.366	0	8.7	0	9.4	58	0.13	106	200	12.8	13.9	1194	4	93.9	60
320	0.8	0.34	1	0.354	0	10.6	0	9.4	58	0.2	106	200	12.8	13.3	1189	4	93.5	60
449	1.4	0.6	1.8	0.322	0	11.9	0	9.4	54	0.25	104	200	12.8	13.3	1222	4	96.1	60
567	2.3	0.99	2.8	0.275	0	13.3	0	9.4	52	0.33	102	200	12.8	13.3	1200	4	94.3	60
670	3.4	1.46	4	0.222	0	14.7	1	13.9	47	0.41	98	200	12.8	13.3	1164	4	91.5	60
753	4.5	1.93	5	0.176	0	16.1	1	15	47	0.48	95	200	13.9	13.3	1209	4	95	60
808	5.5	2.36	5.8	0.127	0	17.6	1	16.7	37	0.53	92	200	15	13.9	1224	4	96.2	60
855	6.1	2.61	6.3	0.083	0	18.9	2	16.1	27	0.58	93	200	16.7	15	1204	4	94.7	60
1005	5.9	2.53	6.7	0.028	0	20.9	3	16.1	27	0.53	93	200	17.8	15.6	1203	4	94.6	60
512	2.1	0.9	4.1	0.083	0	20.1	1	16.1	41	0.25	96	200	18.9	16.7	1214	4	95.4	60
269	1.7	0.73	1.9	0.148	0	16.1	1	15	40	0.18	100	200	18.3	17.2	1192	4	93.7	60
218	1.2	0.51	1.4	0.155	0	15	1	14.4	40	0.15	102	200	17.8	17.2	1215	4	95.5	60
195	0.9	0.39	1	0.171	0	14.8	1	14.4	40	0.18	103	200	17.2	16.7	1208	4	95	60
187	0.8	0.34	0.9	0.215	0	13.7	1	12.8	55	0.18	104	200	17.2	16.7	1189	4	93.5	60
223	0.6	0.26	0.8	0.225	0	13.3	1	13.3	55	0.15	104	200	16.7	16.7	1206	4	94.8	60
194	0.1	0.04	0.5	0.245	0	12.5	0	13.3	51	0.08	104	200	16.1	16.1	1209	4	95	60
46	0	0	0	0.292	0	11.2	0	11.1	54	0.05	105	200	15.6	16.1	1195	4	93.9	60
18	0	0	0	0.324	0	10.2	0	11.1	54	0.03	106	200	15	15.6	1203	4	94.6	60
0	0	0	0	0.301	0	10.2	0	11.1	54	0.05	106	200	15	15	1206	4	94.8	60
0	0	0	0	0.303	0	10.4	0	11.1	57	0.08	106	200	14.4	15	1201	4	94.4	60
0	0	0	0	0.313	0	10.2	0	10.6	60	0.05	105	200	13.9	14.4	1208	4	95	60
0	0	0	0	0.338	0	9.8	0	10	61	0.05	106	200	13.9	14.4	1199	4	94.3	60
14	0	0	0	0.333	0	9.7	0	10	62	0.05	105	200	13.3	13.9	1195	4	93.9	60
40	0	0	0	0.343	0	9.8	0	10	62	0.08	105	200	13.3	13.9	1211	4	95.2	60
106	0	0	0	0.363	0	9.6	0	9.4	62	0.08	104	200	12.8	13.3	1197	4	94.1	60
216	0.6	0.26	0.9	0.345	0	9.7	0	10.6	62	0.13	103	200	12.8	13.3	1184	4	93.1	60
306	1.2	0.51	1.6	0.313	0	10.8	1	10.6	60	0.15	102	200	12.8	13.3	1221	4	96	60
320	1.7	0.73	1.9	0.275	0	12.2	1	11.7	59	0.18	100	200	12.8	13.3	1199	4	94.3	60
301	1.9	0.81	2	0.266	0	12.6	1	11.7	61	0.18	99	200	13.3	13.3	1193	4	93.8	60
408	2.8	1.2	4.1	0.255	0	13	2	12.8	60	0.2	97	200	13.3	13.3	1209	4	95	60
1101	4.7	2.01	6.5	0.181	0	15.1	2	15	45	0.38	95	200	13.9	13.9	1203	4	94.6	60
857	6.1	2.61	6.5	0.12	0	17.6	2	15	45	0.48	93	200	15	14.4	1189	4	93.5	60
961	6	2.57	6.7	0.063	0	19.9	3	17.2	45	0.48	92	200	16.7	15	1216	4	95.6	60
1021	5	2.14	6.5	0.032	0	20.8	3	18.9	31	0.46	94	200	18.3	16.1	1197	4	94.1	60
843	3.8	1.63	5.6	0.028	0	21.1	3	18.9	31	0.38	96	200	18.9	17.2	1184	4	93.1	60
396	1	0.43	2.8	0.049	0	19.1	2	16.7	31	0.15	100	200	19.4	17.8	1210	4	95.1	60
48	0	0	0	0.144	0	16.6	1	15	31	0.08	103	200	18.9	17.8	1209	4	95	60
49	0	0	0	0.255	0	13.6	0	15	68	0.08	106	200	18.3	17.8	1191	4	93.6	60
35	0	0	0	0.266	0	11.9	0	15	67	0.05	108	200	17.2	17.2	1205	4	94.7	60
39	0	0	0	0.269	0	11.6	0	11.7	71	0.05	108	200	16.7	16.7	1202	4	94.5	60
21	0	0	0	0.296	0	11.2	0	11.7	71	0.03	109	200	16.1	16.1	1189	4	93.5	60
9	0	0	0	0.299	0	10.7	0	11.7	71	0	109	200	15.6	16.1	1195	4	93.9	60
0	0	0	0	0.333	0	10.1	0	11.7	83	0.03	108	200	15	15.6	1195	4	93.9	60
0	0	0	0	0.352	0	9.1	0	9.4	70	0.05	109	200	14.4	15	1196	4	94	60
0	0	0	0	0.377	0	8.6	1	8.9	70	0.03	109	200	13.9	15	1208	4	95	60
0	0	0	0	0.403	0	8.1	1	8.9	70	0.03	109	200	13.9	14.4	1194	4	93.9	60
7	0	0	0	0.421	0	7.3	1	8.3	82	0	109	200	13.3	13.9	1197	4	94.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
25	0	0	0	0.398	0	7.4	1	8.3	77	0.03	108	200	12.8	13.9	1208	4	95	60
213	0	0	0.5	0.363	0	8.7	2	10	72	0.05	108	200	12.8	13.3	1185	4	93.2	60
218	0.6	0.26	0.7	0.331	0	9.9	2	10.6	70	0.1	106	200	12.2	13.3	1207	4	94.9	60
222	0.9	0.39	1.2	0.308	0	10.9	3	10.6	70	0.13	105	200	12.2	13.3	1202	4	94.5	60
428	1.8	0.77	2.3	0.278	0	11.9	3	12.2	67	0.2	104	200	12.8	13.3	1193	4	93.8	60
676	3.1	1.33	4.1	0.218	0	13.8	3	13.9	67	0.3	101	200	12.8	13.3	1202	4	94.5	60
846	4	1.71	5	0.178	0	16.1	3	14.4	67	0.38	98	200	13.9	13.3	1214	4	95.4	60
977	5	2.14	6.4	0.139	0	17.2	3	15.6	51	0.41	95	200	14.4	13.9	1156	4	90.9	60
864	6.5	2.79	6.8	0.074	0	19.3	5	17.2	51	0.51	94	200	16.1	14.4	1199	4	94.3	60
924	5.8	2.49	7	0.046	0	20.6	4	17.2	37	0.46	95	200	17.2	15.6	1213	4	95.4	60
604	3	1.29	6.2	0.083	0	19.5	4	16.7	52	0.28	97	199	18.3	16.1	1196	4	94	60
315	1.9	0.81	2.5	0.171	0	16.4	3	16.7	56	0.2	101	200	18.3	16.7	1207	4	94.9	60
422	2.2	0.94	2.6	0.178	0	15.3	4	14.4	51	0.2	102	200	17.8	16.7	1178	4	92.6	60
315	1.5	0.64	1.9	0.167	0	15.5	3	15	57	0.2	104	200	17.8	17.2	1193	4	93.8	60
225	1	0.43	1.1	0.181	0	14.8	3	15	56	0.18	106	200	17.8	17.2	1209	4	95	60
165	0.5	0.21	0.7	0.19	0	14.3	3	15	57	0.13	106	200	17.2	16.7	1210	4	95.1	60
116	0	0	0	0.213	0	13.8	3	15	65	0.1	108	200	17.2	16.7	1190	4	93.6	60
104	0	0	0	0.231	0	13.1	3	15	67	0.08	108	200	16.7	16.7	1202	4	94.5	60
51	0	0	0	0.269	0	12.1	3	15	77	0.05	109	200	16.1	16.1	1209	4	95	60
0	0	0	0	0.301	0	10.7	2	10.6	76	0.03	110	200	15.6	16.1	1186	4	93.2	60
0	0	0	0	0.324	0	10.1	2	10.6	76	0.03	110	200	15	15.6	1205	4	94.7	60
0	0	0	0	0.326	0	9.8	2	10.6	76	0.03	110	200	14.4	15	1210	4	95.1	60
0	0	0	0	0.338	0	9.9	1	10	80	0.03	110	200	14.4	15	1193	4	93.8	60
9	0	0	0	0.338	0	9.8	2	10.6	76	0.03	109	200	13.9	14.4	1203	4	94.6	60
40	0	0	0	0.333	0	9.9	2	10.6	76	0.03	109	200	13.9	14.4	1203	4	94.6	60
120	0	0	0.5	0.331	0	10	2	10	77	0.05	108	200	13.3	13.9	1192	4	93.7	60
345	0.6	0.26	0.8	0.319	0	10.7	2	11.1	77	0.08	107	200	13.3	13.9	1209	4	95	60
297	1.1	0.47	1.6	0.306	0	11.7	2	11.1	77	0.13	105	200	13.3	13.9	1170	4	92	60
667	2.3	0.99	3	0.266	0	13.3	2	12.8	77	0.25	104	200	13.9	13.9	1189	4	93.5	60
739	3.5	1.5	4.5	0.227	0	15	3	13.9	63	0.3	102	200	14.4	13.9	1200	4	94.3	60
822	3.7	1.59	5.2	0.167	0	16.7	2	13.9	63	0.3	99	199	15	14.4	1217	4	95.7	60
348	2.6	1.11	3.1	0.181	0	15.3	3	13.3	63	0.15	100	197	15.6	15	1199	4	94.3	60
1128	3.8	1.63	6.7	0.157	0	15.2	3	13.3	63	0.25	101	195	16.1	15	1205	4	94.7	60
1109	4.6	1.97	7.7	0.113	0	16.3	4	13.3	63	0.33	100	197	16.1	15.6	1213	4	95.4	60
970	5.1	2.19	6.3	0.1	0	17.5	6	15.6	63	0.41	100	194	16.7	15.6	1190	4	93.6	60
827	4.3	1.84	5.7	0.016	0	20.6	6	15.6	63	0.33	100	194	17.8	16.1	1206	4	94.8	60
843	3	1.29	4.5	0	0.012	21.9	5	20.6	63	0.36	102	197	18.9	17.2	1209	4	95	60
150	0.6	0.26	1.1	0.164	0	16.6	5	12.8	72	0.1	107	198	18.9	17.8	1192	4	93.7	60
79	0.1	0.04	0.6	0.229	0	12.6	7	13.9	72	0.05	111	198	18.3	17.2	1211	4	95.2	60
144	0.5	0.21	0.6	0.19	0	11.9	7	13.9	71	0.05	111	200	17.2	17.2	1199	4	94.3	60
164	0	0	0	0.185	0	12.7	7	13.9	71	0.08	111	200	16.7	16.7	1155	4	90.8	60
104	0	0	0	0.231	0	12.9	5	13.9	71	0.03	111	200	16.1	16.7	1212	4	95.3	60
21	0	0	0	0.229	0	11.9	5	13.3	76	0.03	111	200	15.6	16.1	1211	4	95.2	60
5	0	0	0	0.262	0	11.4	5	11.7	83	0	112	200	15.6	15.6	1197	4	94.1	60
0	0	0	0	0.269	0	10.6	6	11.7	83	0.03	112	200	15	15.6	1214	4	95.4	60
0	0	0	0	0.299	0	9.9	5	11.1	83	0.05	113	200	14.4	15	1205	4	94.7	60
0	0	0	0	0.308	0	9.3	6	10.6	70	0.03	113	200	13.9	15	1176	4	92.5	60
11	0	0	0	0.315	0	8.9	5	10.6	70	0.03	112	200	13.3	14.4	1212	4	95.3	60
21	0	0	0	0.326	0	8.9	5	10.6	76	0.03	112	200	13.3	13.9	1201	4	94.4	60
194	0.1	0.04	0.6	0.28	0	9.7	5	10.6	70	0	112	200	12.8	13.9	1195	4	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
313	0.8	0.34	1.1	0.252	0	13.6	4	10.6	75	0.2	111	200	12.8	13.3	1206	4	94.8	60
436	1.5	0.64	2	0.206	0	16.6	5	10.6	69	0.2	108	200	12.8	13.3	1194	4	93.9	60
558	2.5	1.07	3.1	0.153	0	17.6	5	14.4	57	0.28	107	200	13.3	13.3	1167	4	91.7	60
665	3.8	1.63	4.5	0.097	0	18.4	5	14.4	57	0.36	103	196	13.3	13.3	1217	4	95.7	60
757	5.2	2.23	5.9	0.058	0	19.6	6	14.4	57	0.46	101	196	14.4	13.9	1201	4	94.4	60
1008	6.3	2.7	7.3	0.012	0	20.6	6	14.4	45	0.51	99	193	15.6	14.4	1165	4	91.6	60
1112	4.8	2.06	7.4	0.005	0	20.2	7	14.4	46	0.41	99	190	16.7	15	1212	4	95.3	60
1026	6.1	2.61	7.4	0	0.025	21.2	6	14.4	46	0.43	100	192	17.8	16.1	1206	4	94.8	60
982	4.3	1.84	6.8	0	0.032	22.3	6	14.4	43	0.28	102	190	18.3	16.7	1187	4	93.3	60
859	4.4	1.89	5.6	0	0.06	22	6	21.1	41	0.38	105	191	19.4	17.2	1218	4	95.8	60
723	3.4	1.46	4.5	0	0.097	23.2	6	21.1	32	0.36	108	193	20	17.8	1200	4	94.3	60
554	1.9	0.81	2.4	0	0.072	21.7	6	20.6	32	0.3	112	195	20	18.3	1195	4	93.9	60
501	1.3	0.56	1.9	0	0.058	21.4	5	20.6	44	0.3	115	200	20	18.9	1208	4	95	60
95	0.5	0.21	0.7	0.028	0	18.7	5	20.6	43	0.18	119	200	20	18.9	1196	4	94	60
97	0	0	0	0.06	0	17.1	4	20.6	43	0.08	121	200	19.4	18.3	1201	4	94.4	60
35	0	0	0	0.102	0	16.2	5	15.6	56	0.05	121	200	18.9	18.3	1222	4	96.1	60
62	0	0	0	0.113	0	15.3	4	15.6	56	0.05	121	200	18.3	17.8	1198	4	94.2	60
0	0	0	0	0.15	0	13.9	4	14.4	56	0.03	121	200	17.8	17.8	1202	4	94.5	60
0	0	0	0	0.213	0	13	4	14.4	69	0.05	120	200	16.7	17.2	1207	4	94.9	60
0	0	0	0	0.231	0	12.6	3	12.8	68	0.05	120	200	16.1	16.7	1189	4	93.5	60
0	0	0	0	0.266	0	11.8	3	12.8	68	0.03	119	200	15.6	16.1	1210	4	95.1	60
11	0	0	0	0.255	0	11.5	3	12.8	67	0.05	120	200	15.6	16.1	1207	4	94.9	60
35	0	0	0	0.255	0	11.2	3	12.2	66	0.05	119	200	15	15.6	1195	4	93.9	60
218	0.1	0.04	0.5	0.262	0	11.3	3	12.2	70	0.05	118	200	14.4	15	1216	4	95.6	60
246	0.7	0.3	0.9	0.238	0	12.8	3	12.2	70	0.08	117	200	14.4	15	1198	4	94.2	60
456	1.5	0.64	2	0.194	0	14.9	3	12.2	70	0.2	114	200	14.4	15	1196	4	94	60
589	2.4	1.03	2.9	0.146	0	18.8	3	15.6	64	0.28	111	200	14.4	15	1221	4	96	60
514	2.8	1.2	4.1	0.153	0	17.6	3	15	64	0.2	110	199	15	15	1168	4	91.8	60
762	5.1	2.19	5.8	0.088	0	18.6	4	15	54	0.46	107	196	15.6	15	1197	4	94.1	60
980	6.2	2.66	7.1	0.023	0	21	4	15	50	0.53	105	194	16.7	15.6	1209	4	95	60
943	4.2	1.8	7.1	0.016	0	21.4	4	18.9	47	0.33	107	194	18.3	16.7	1199	4	94.3	60
348	2.4	1.03	3.2	0.097	0	18.2	4	18.9	47	0.2	109	195	18.3	17.2	1192	4	93.7	60
498	3.5	1.5	4.3	0.088	0	16.6	4	18.9	49	0.28	111	195	18.3	17.2	1220	4	95.9	60
755	3.3	1.41	4.6	0.049	0	17.8	5	18.9	43	0.25	112	196	18.3	17.2	1203	4	94.6	60
744	3.4	1.46	4.4	0	0	20.6	5	18.9	43	0.36	110	197	18.3	17.8	1179	4	92.7	60
558	1.7	0.73	2.7	0.039	0	20.7	4	18.3	41	0.23	112	197	18.9	17.8	1213	4	95.4	60
114	0.7	0.3	0.9	0.144	0	17	4	15	70	0.08	116	199	18.9	18.3	1210	4	95.1	60
49	0	0	0.5	0.187	0	14.4	3	15	80	0.05	117	200	18.3	18.3	1191	4	93.6	60
37	0	0	0	0.278	0	12.4	3	11.7	80	0.03	119	200	17.8	17.8	1218	4	95.8	60
23	0	0	0	0.278	0	11.3	3	12.2	73	0.03	119	200	17.2	17.2	1202	4	94.5	60
11	0	0	0	0.25	0	11.6	3	12.2	72	0.03	119	200	16.7	17.2	1192	4	93.7	60
0	0	0	0	0.259	0	11.5	3	11.7	80	0.03	118	200	16.1	16.7	1217	4	95.7	60
0	0	0	0	0.308	0	10.5	4	11.7	80	0.03	118	200	15.6	16.1	1193	4	93.8	60
0	0	0	0	0.329	0	9.8	4	10	80	0.03	118	200	15	16.1	1206	4	94.8	60
0	0	0	0	0.338	0	9.4	4	11.1	76	0.03	117	200	14.4	15.6	1210	4	95.1	60
7	0	0	0	0.292	0	10.1	5	11.1	76	0.03	117	200	14.4	15	1194	4	93.9	60
25	0	0	0	0.294	0	10.7	5	11.1	79	0.03	116	200	13.9	15	1205	4	94.7	60
95	0	0	0	0.287	0	11.1	5	11.7	80	0.08	115	199	13.9	14.4	1204	4	94.7	60
150	0.4	0.17	0.6	0.287	0	11.3	5	11.7	79	0.1	115	199	13.9	14.4	1197	4	94.1	60
167	0.8	0.34	1	0.292	0	11.6	5	11.7	76	0.1	112	199	13.3	14.4	1215	4	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
135	0.8	0.34	0.9	0.303	0	11.4	5	11.7	76	0.08	112	196	13.3	13.9	1204	4	94.7	60
308	1.3	0.56	2.5	0.308	0	11.3	5	11.1	79	0.1	111	196	13.3	13.9	1199	4	94.3	60
447	2.8	1.2	3.7	0.301	0	11.6	5	11.1	79	0.2	110	195	13.3	13.9	1195	4	93.9	60
579	4.3	1.84	5.6	0.252	0	12.8	6	11.1	79	0.28	108	193	13.9	13.9	1208	4	95	60
1154	6.7	2.87	7.9	0.171	0	15.8	6	14.4	79	0.51	104	193	14.4	14.4	1186	4	93.2	60
704	3.4	1.46	6	0.192	0	16.2	6	13.9	79	0.25	104	190	15.6	15	1212	4	95.3	60
560	3.1	1.33	4.9	0.211	0	14.4	6	13.3	79	0.23	106	189	16.1	15.6	1215	4	95.5	60
977	3.3	1.41	6.1	0.164	0	15.4	6	13.3	79	0.3	106	188	16.1	15.6	1189	4	93.5	60
327	1.8	0.77	2.7	0.187	0	14.9	6	13.3	79	0.2	106	187	16.1	15.6	1205	4	94.7	60
218	1.1	0.47	1.3	0.192	0	14.4	6	13.3	54	0.15	108	189	16.1	16.1	1209	4	95	60
158	0.7	0.3	1	0.183	0	14.3	5	13.9	54	0.15	109	189	16.1	16.1	1184	4	93.1	60
125	0.3	0.13	0.7	0.199	0	13.9	6	13.3	54	0.13	110	188	16.1	15.6	1216	4	95.6	60
109	0	0	0	0.213	0	13.4	5	13.3	54	0.1	110	189	15.6	15.6	1206	4	94.8	60
32	0	0	0	0.238	0	12.7	5	13.3	54	0.08	112	191	15.6	15.6	1194	4	93.9	60
11	0	0	0	0.264	0	11.9	5	13.3	54	0.05	112	192	15	15.6	1222	4	96.1	60
0	0	0	0	0.278	0	11.4	4	11.7	63	0.05	112	191	14.4	15	1202	4	94.5	60
0	0	0	0	0.308	0	10.7	4	11.7	66	0.05	113	194	14.4	15	1191	4	93.6	60
0	0	0	0	0.317	0	10.2	4	10.6	62	0.05	113	193	13.9	14.4	1217	4	95.7	60
0	0	0	0	0.331	0	10.2	4	10	62	0.08	113	194	13.3	14.4	1194	4	93.9	60
5	0	0	0	0.359	0	9.7	4	9.4	62	0.08	114	193	13.3	13.9	1199	4	94.3	60
23	0	0	0	0.373	0	9.2	4	9.4	64	0.05	113	195	12.8	13.9	1221	4	96	60
125	0	0	0	0.391	0	8.7	4	9.4	63	0.08	113	194	12.8	13.3	1155	4	90.8	60
296	0.6	0.26	0.9	0.366	0	9.6	3	9.4	61	0.13	113	194	12.8	13.3	1202	4	94.5	60
493	1.2	0.51	1.8	0.347	0	10.8	3	10.6	55	0.18	112	194	12.8	13.3	1215	4	95.5	60
561	2.3	0.99	2.9	0.329	0	12.5	4	10.6	54	0.25	110	192	12.8	13.3	1194	4	93.9	60
711	3.5	1.5	4.3	0.292	0	14.6	3	12.8	54	0.3	107	190	13.3	13.3	1198	4	94.2	60
871	4.6	1.97	5.7	0.257	0	16	4	11.7	47	0.36	104	190	13.9	13.9	1219	4	95.8	60
957	4.9	2.1	7.5	0.222	0	16.8	4	14.4	48	0.38	102	187	15	14.4	1205	4	94.7	60
1047	5.3	2.27	7.2	0.176	0	18.1	5	15.6	42	0.41	102	184	16.1	15	1196	4	94	60
1079	5.8	2.49	7.3	0.132	0	19.7	5	15.6	42	0.46	102	182	17.8	15.6	1208	4	95	60
1198	4.9	2.1	7	0.125	0	19.1	5	15	41	0.43	104	183	18.3	16.7	1207	4	94.9	60
1061	3.7	1.59	6.1	0.109	0	19.3	5	15	41	0.36	108	183	19.4	17.2	1188	4	93.4	60
804	2.5	1.07	3.6	0.12	0	17.7	5	15	41	0.28	111	185	19.4	17.8	1205	4	94.7	60
637	1.9	0.81	2.4	0.104	0	17.7	6	17.2	41	0.28	114	188	19.4	18.3	1214	4	95.4	60
512	1	0.43	1.6	0.111	0	18.1	4	15	41	0.23	117	189	20	18.3	1152	4	90.6	60
132	0.4	0.17	0.7	0.15	0	15.9	4	15	40	0.08	119	192	19.4	18.3	1199	4	94.3	60
118	0	0	0	0.144	0	14.8	4	14.4	40	0.05	121	195	18.9	18.3	1221	4	96	60
46	0	0	0	0.162	0	14.1	4	14.4	44	0.03	122	198	18.3	18.3	1192	4	93.7	60
11	0	0	0	0.199	0	12.9	4	14.4	44	0.03	123	198	17.8	17.8	1202	4	94.5	60
0	0	0	0	0.234	0	12.3	3	14.4	48	0.05	123	198	17.2	17.2	1210	4	95.1	60
0	0	0	0	0.245	0	11.9	3	12.2	51	0.08	123	200	16.7	17.2	1196	4	94	60
0	0	0	0	0.264	0	11.6	3	12.2	51	0.08	123	200	16.1	16.7	1204	4	94.7	60
0	0	0	0	0.28	0	11.1	3	12.2	55	0.05	122	199	15.6	16.1	1199	4	94.3	60
0	0	0	0	0.294	0	10.9	3	11.1	56	0.03	122	200	15.6	16.1	1190	4	93.6	60
9	0	0	0	0.308	0	10.7	3	10.6	56	0.03	121	200	15	15.6	1214	4	95.4	60
11	0	0	0	0.352	0	10.2	2	8.9	56	0.03	122	200	15	15.6	1163	4	91.4	60
26	0	0	0	0.417	0	8.6	5	8.9	56	0.03	121	199	14.4	15	1194	4	93.9	60
234	0.5	0.21	1	0.4	0	7.9	6	8.9	73	0.1	121	200	13.9	15	1214	4	95.4	60
449	1.2	0.51	1.9	0.373	0	9.1	6	9.4	76	0.13	119	198	13.9	14.4	1208	4	95	60
405	2	0.86	3.1	0.361	0	10.3	5	9.4	80	0.15	117	198	13.9	14.4	1199	4	94.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
962	3.7	1.59	4.9	0.324	0	11.9	6	9.4	80	0.28	114	195	14.4	14.4	1215	4	95.5	60
676	4	1.71	5.8	0.308	0	13.2	6	9.4	80	0.3	113	195	15	15	1194	4	93.9	60
547	2.4	1.03	4.2	0.315	0	12.7	6	11.1	80	0.18	113	192	15	15	1196	4	94	60
1096	2.8	1.2	6.4	0.315	0	11.4	7	11.1	80	0.2	113	192	15	15	1200	4	94.3	60
348	2.4	1.03	2.9	0.301	0	12.6	6	11.1	80	0.13	112	191	15	15	1215	4	95.5	60
832	3.7	1.59	4.3	0.257	0	13.2	8	13.3	80	0.3	110	190	15.6	15	1190	4	93.6	60
188	0.7	0.3	2.1	0.257	0	13.9	6	13.3	75	0.08	113	189	16.1	15.6	1205	4	94.7	60
188	0.6	0.26	0.9	0.319	0	11.3	5	10.6	80	0.1	115	191	15.6	15.6	1220	4	95.9	60
246	0.5	0.21	0.8	0.387	0	10.3	6	8.9	84	0.08	115	192	15	15.6	1186	4	93.2	60
215	0.6	0.26	0.8	0.396	0	9.2	5	8.9	84	0.08	117	191	15	15	1199	4	94.3	60
202	0.1	0.04	0.5	0.375	0	9.4	5	9.4	79	0.05	117	192	14.4	15	1214	4	95.4	60
44	0	0	0	0.382	0	8.8	4	9.4	79	0.03	117	194	13.9	15	1196	4	94	60
12	0	0	0	0.396	0	7.5	4	8.9	79	0	119	194	13.9	14.4	1205	4	94.7	60
0	0	0	0	0.424	0	6.8	4	7.8	79	0.03	119	193	13.3	13.9	1211	4	95.2	60
0	0	0	0	0.398	0	6.6	4	7.8	79	0.03	120	196	12.8	13.9	1153	4	90.6	60
0	0	0	0	0.4	0	6.6	4	8.3	75	0.03	118	195	12.2	13.3	1208	4	95	60
0	0	0	0	0.405	0	6.7	4	8.3	78	0.03	119	198	12.2	13.3	1196	4	94	60
19	0	0	0	0.403	0	7.1	4	8.3	78	0.03	118	197	11.7	12.8	1191	4	93.6	60
33	0	0	0	0.391	0	7.5	4	8.3	73	0.03	118	198	11.7	12.8	1212	4	95.3	60
72	0	0	0.5	0.4	0	8.1	4	8.3	79	0.03	116	196	11.1	12.2	1198	4	94.2	60
364	0.6	0.26	0.9	0.389	0	9.1	4	10	74	0.08	116	196	11.1	12.2	1194	4	93.9	60
591	1.3	0.56	1.9	0.35	0	11.8	3	10	74	0.15	115	196	11.7	12.2	1222	4	96.1	60
619	2	0.86	2.8	0.315	0	13.9	3	10	74	0.23	113	194	11.7	12.2	1213	4	95.4	60
755	2.9	1.24	4.3	0.282	0	13.5	20	12.8	65	0.23	112	191	12.2	12.2	1193	4	93.8	60
862	3.8	1.63	5.4	0.243	0	14.6	10	12.2	65	0.28	110	190	12.8	12.8	1208	4	95	60
955	5.1	2.19	6.1	0.19	0	16.9	8	12.2	65	0.43	106	189	13.9	13.3	1208	4	95	60
920	5.5	2.36	6.6	0.183	0	17.4	7	15.6	55	0.43	105	185	15	13.9	1184	4	93.1	60
968	5.4	2.31	6.8	0.144	0	19	7	15.6	55	0.38	103	182	16.1	14.4	1201	4	94.4	60
996	5.3	2.27	6.3	0.09	0	19.8	7	17.2	40	0.46	104	181	17.2	15.6	1213	4	95.4	60
918	4.8	2.06	5.6	0.065	0	20.4	8	18.3	40	0.46	107	180	18.3	16.1	1188	4	93.4	60
772	3.1	1.33	4.2	0.049	0	20.6	7	17.8	40	0.36	112	181	19.4	17.2	1199	4	94.3	60
709	1.7	0.73	2.9	0.039	0	21.2	6	16.7	40	0.28	116	183	20	17.8	1208	4	95	60
171	0.9	0.39	1.1	0.09	0	18.1	6	16.7	40	0.13	122	187	20	18.3	1192	4	93.7	60
348	0.5	0.21	0.7	0.109	0	16.8	6	15.6	40	0.1	125	190	19.4	18.3	1195	4	93.9	60
81	0	0	0	0.139	0	16.1	5	14.4	40	0.05	127	194	18.9	18.3	1210	4	95.1	60
48	0	0	0	0.197	0	14.2	5	14.4	54	0.05	129	196	18.3	17.8	1203	4	94.6	60
9	0	0	0	0.241	0	12.9	5	13.3	67	0.03	130	198	17.8	17.8	1201	4	94.4	60
0	0	0	0	0.264	0	11.7	4	13.3	67	0.03	130	200	17.2	17.2	1215	4	95.5	60
0	0	0	0	0.313	0	10.3	4	10.6	72	0.03	131	200	16.7	16.7	1191	4	93.6	60
0	0	0	0	0.338	0	9.7	4	10.6	72	0.03	131	200	16.1	16.1	1198	4	94.2	60
0	0	0	0	0.352	0	9	4	10.6	72	0.03	131	200	15.6	16.1	1212	4	95.3	60
9	0	0	0	0.37	0	8.6	3	9.4	76	0	131	200	15	15.6	1188	4	93.4	60
21	0	0	0	0.384	0	7.9	4	8.9	76	0.03	130	200	14.4	15	1211	4	95.2	60
209	0.1	0.04	0.5	0.361	0	8.3	4	10	76	0.08	129	200	13.9	15	1212	4	95.3	60
347	0.7	0.3	1	0.356	0	11	3	10.6	76	0.1	129	200	13.9	14.4	1197	4	94.1	60
445	1.4	0.6	1.8	0.366	0	12.6	3	10.6	74	0.18	126	200	13.3	14.4	1190	4	93.6	60
568	2.3	0.99	2.9	0.294	0	14.9	3	10.6	70	0.25	124	200	13.9	14.4	1212	4	95.3	60
727	3.5	1.5	4.2	0.222	0	16.6	4	13.3	63	0.36	121	198	14.4	14.4	1201	4	94.4	60
806	4.4	1.89	5.5	0.178	0	17.7	5	13.3	63	0.36	117	194	15	14.4	1200	4	94.3	60
1094	4.7	2.01	7	0.141	0	17.8	5	16.7	50	0.33	116	192	16.1	15	1217	4	95.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1110	3.1	1.33	6.9	0.12	0	18.4	5	14.4	49	0.33	116	191	16.7	15.6	1204	4	94.7	60
830	4.1	1.76	6.1	0.167	0	16.3	6	14.4	49	0.36	118	190	17.2	16.1	1181	4	92.8	60
915	3.4	1.46	6.3	0.137	0	17.8	5	15	54	0.33	119	191	17.8	16.7	1185	4	93.2	60
598	3.4	1.46	4.4	0.174	0	17	5	15	50	0.28	121	190	18.3	16.7	1206	4	94.8	60
443	2.6	1.11	3	0.171	0	16.7	6	15	49	0.28	122	192	18.3	17.2	1187	4	93.3	60
480	2	0.86	2.5	0.162	0	16.4	6	15	55	0.25	123	194	18.3	17.8	1206	4	94.8	60
371	1.3	0.56	1.4	0.171	0	15.6	6	14.4	57	0.23	125	196	18.3	17.8	1215	4	95.5	60
299	0.7	0.3	1	0.181	0	15.2	6	13.9	55	0.2	127	197	18.3	17.8	1197	4	94.1	60
220	0	0	0.5	0.22	0	14.1	5	12.8	55	0.13	130	198	18.3	17.8	1191	4	93.6	60
69	0	0	0	0.257	0	12.6	5	12.8	64	0.05	132	200	17.8	17.8	1220	4	95.9	60
12	0	0	0	0.285	0	11.2	5	11.1	67	0.05	132	200	16.7	17.2	1200	4	94.3	60
0	0	0	0	0.31	0	10.2	4	11.1	67	0.03	132	200	16.1	16.7	1202	4	94.5	60
0	0	0	0	0.34	0	9.3	4	10	73	0.03	132	200	15.6	16.1	1214	4	95.4	60
0	0	0	0	0.35	0	8.9	4	10	73	0.03	132	200	15	16.1	1195	4	93.9	60
0	0	0	0	0.363	0	8.6	4	10	76	0.03	132	200	14.4	15.6	1196	4	94	60
16	0	0	0	0.377	0	8.2	4	10	76	0.03	130	200	13.9	15	1207	4	94.9	60
55	0	0	0	0.38	0	8.2	3	9.4	77	0.03	131	200	13.9	15	1189	4	93.5	60
195	0.1	0.04	0.5	0.361	0	8.9	4	10	77	0.08	129	200	13.3	14.4	1212	4	95.3	60
304	0.7	0.3	1	0.338	0	10.8	3	10.6	75	0.13	128	200	13.3	14.4	1205	4	94.7	60
352	1.2	0.51	1.4	0.317	0	12.2	4	10.6	75	0.15	127	200	13.3	13.9	1192	4	93.7	60
714	1.9	0.81	3	0.285	0	12.7	4	10.6	75	0.23	123	200	13.3	13.9	1203	4	94.6	60
746	3.5	1.5	4.1	0.229	0	14.7	5	13.9	75	0.36	120	197	13.9	13.9	1218	4	95.8	60
802	4.8	2.06	5.5	0.181	0	16.5	5	14.4	75	0.46	118	195	15	14.4	1198	4	94.2	60
830	4.2	1.8	5.8	0.176	0	17.1	5	14.4	56	0.33	117	192	16.1	15	1203	4	94.6	60
1103	3.4	1.46	6.2	0.218	0	14.7	6	14.4	56	0.25	118	192	16.1	15.6	1215	4	95.5	60
1128	3.2	1.37	7.5	0.171	0	16.4	5	14.4	62	0.28	118	189	16.7	15.6	1202	4	94.5	60
570	2.6	1.11	4.2	0.215	0	14.9	5	14.4	62	0.2	119	190	16.7	16.1	1194	4	93.9	60
289	1.5	0.64	2.6	0.215	0	14.3	6	13.3	62	0.1	121	190	16.7	16.1	1219	4	95.8	60
230	1.1	0.47	1.8	0.236	0	13.2	5	12.8	62	0.1	123	192	16.7	16.1	1197	4	94.1	60
84	0.2	0.09	0.6	0.287	0	12.1	5	12.8	76	0.05	124	193	16.1	16.1	1191	4	93.6	60
185	0	0	0.5	0.278	0	11.6	4	11.7	76	0.08	126	194	16.1	16.1	1183	4	93	60
185	0.2	0.09	0.5	0.292	0	11.5	5	11.7	78	0.1	126	194	15.6	15.6	1196	4	94	60
107	0	0	0	0.303	0	11.4	5	11.7	78	0.05	127	196	15.6	15.6	1200	4	94.3	60
72	0	0	0	0.31	0	11.1	4	11.7	78	0.03	127	197	15	15.6	1206	4	94.8	60
21	0	0	0	0.306	0	10.8	4	11.1	85	0	127	196	15	15	1204	4	94.7	60
0	0	0	0	0.333	0	10.3	4	11.1	80	0.03	127	197	14.4	15	1195	4	93.9	60
0	0	0	0	0.322	0	9.9	4	10.6	70	0.03	127	199	13.9	15	1219	4	95.8	60
0	0	0	0	0.315	0	10	4	10.6	74	0.03	128	198	13.9	14.4	1193	4	93.8	60
0	0	0	0	0.322	0	10.1	4	10.6	70	0.05	128	199	13.9	14.4	1196	4	94	60
7	0	0	0	0.326	0	10.1	4	10	70	0.05	128	198	13.3	13.9	1202	4	94.5	60
42	0	0	0	0.343	0	9.8	5	10	70	0.05	128	198	13.3	13.9	1188	4	93.4	60
62	0	0	0	0.363	0	9.7	4	9.4	70	0.05	126	200	12.8	13.9	1213	4	95.4	60
97	0.1	0.04	0.5	0.361	0	9.7	4	9.4	75	0.05	126	198	12.8	13.3	1209	4	95	60
188	0.7	0.3	1.1	0.361	0	9.9	4	9.4	75	0.1	125	198	12.8	13.3	1187	4	93.3	60
204	1.3	0.56	1.5	0.375	0	10.1	5	9.4	75	0.1	124	198	12.8	13.3	1206	4	94.8	60
324	1.8	0.77	2.2	0.368	0	10.4	5	9.4	87	0.13	123	196	13.3	13.3	1200	4	94.3	60
417	2.1	0.9	3.3	0.35	0	11.1	5	9.4	87	0.15	121	197	13.3	13.9	1200	4	94.3	60
445	1.8	0.77	3.4	0.35	0	11	5	10	88	0.1	121	195	13.9	13.9	1209	4	95	60
250	1.9	0.81	2.2	0.359	0	10.4	5	10	88	0.1	122	195	13.9	13.9	1203	4	94.6	60
274	1.4	0.6	2.8	0.345	0	10.3	5	10.6	93	0.08	123	193	13.9	13.9	1189	4	93.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
730	3.8	1.63	4.9	0.287	0	11.6	7	12.2	84	0.25	120	193	13.9	13.9	1197	4	94.1	60
239	1.3	0.56	1.9	0.303	0	11.8	8	11.1	81	0.1	120	192	13.9	13.9	1215	4	95.5	60
209	1	0.43	1.4	0.275	0	11.6	8	11.1	79	0.1	121	192	13.9	13.9	1159	4	91.1	60
148	0.6	0.26	0.7	0.285	0	11.7	7	11.1	76	0.08	121	192	13.9	13.9	1201	4	94.4	60
178	0.7	0.3	0.7	0.289	0	11.4	7	12.2	74	0.1	122	192	13.9	13.9	1209	4	95	60
111	0	0	0.5	0.275	0	11.3	7	11.7	74	0.05	123	193	13.9	13.9	1190	4	93.6	60
155	0	0	0	0.252	0	11.4	8	11.7	65	0.08	124	193	13.9	13.9	1194	4	93.9	60
44	0	0	0	0.25	0	11.4	8	11.7	67	0.03	124	195	13.3	13.9	1217	4	95.7	60
12	0	0	0	0.31	0	10.6	8	10.6	73	0.03	126	196	13.3	13.9	1202	4	94.5	60
0	0	0	0	0.331	0	9.5	8	10	65	0.05	128	196	12.8	13.3	1217	4	95.7	60
0	0	0	0	0.31	0	9.4	7	10	64	0.03	128	198	12.2	13.3	1205	4	94.7	60
0	0	0	0	0.331	0	8.9	7	10	63	0.05	130	197	12.2	12.8	1152	4	90.6	60
0	0	0	0	0.356	0	8.3	6	9.4	62	0.03	129	199	11.7	12.8	1212	4	95.3	60
7	0	0	0	0.361	0	8.1	7	10.6	62	0.03	130	200	11.7	12.8	1198	4	94.2	60
30	0	0	0	0.35	0	8.6	7	9.4	60	0.03	128	200	11.1	12.2	1207	4	94.9	60
86	0	0	0	0.343	0	8.9	6	9.4	62	0.03	128	200	11.1	12.2	1213	4	95.4	60
195	0.4	0.17	0.8	0.326	0	9.8	7	11.1	56	0.08	126	200	11.1	12.2	1193	4	93.8	60
530	1.2	0.51	1.7	0.271	0	12.1	6	12.8	56	0.15	124	200	11.7	12.2	1208	4	95	60
674	2.2	0.94	2.9	0.255	0	15.3	6	12.8	58	0.28	121	197	11.7	12.2	1215	4	95.5	60
753	3.3	1.41	4	0.225	0	16.9	6	13.3	53	0.38	120	197	12.8	12.8	1201	4	94.4	60
746	4.5	1.93	5.1	0.192	0	17	7	15	53	0.43	117	193	13.3	12.8	1199	4	94.3	60
816	5.5	2.36	5.9	0.116	0	18.3	7	15.6	40	0.53	115	191	14.4	13.3	1215	4	95.5	60
827	6.1	2.61	6.2	0.056	0	19.6	7	17.8	27	0.63	114	188	15.6	13.9	1207	4	94.9	60
962	6.2	2.66	6.3	0.025	0	20.7	7	17.8	26	0.66	114	187	16.7	15	1198	4	94.2	60
920	5.6	2.4	6.2	0.007	0	21.5	9	19.4	26	0.63	117	187	18.3	16.1	1224	4	96.2	60
883	4.4	1.89	5.2	0	0.009	22	8	19.4	25	0.56	122	185	19.4	16.7	1193	4	93.8	60
753	3.2	1.37	4	0	0.016	21.7	8	19.4	24	0.51	127	188	20	17.8	1198	4	94.2	60
605	2	0.86	2.7	0	0.021	21.5	7	19.4	26	0.41	134	190	20.6	18.3	1213	4	95.4	60
396	1.1	0.47	1.5	0	0.016	20.2	8	19.4	24	0.33	139	195	20.6	18.9	1196	4	94	60
280	0.6	0.26	0.8	0	0.009	19.4	7	19.4	25	0.28	143	197	20	18.9	1199	4	94.3	60
160	0	0	0	0.019	0	18.4	7	17.8	25	0.18	147	200	20	18.9	1219	4	95.8	60
67	0	0	0	0.074	0	16.8	6	16.7	27	0.05	148	200	18.9	18.3	1198	4	94.2	60
9	0	0	0	0.174	0	14.1	5	13.9	27	0.05	151	200	18.3	18.3	1203	4	94.6	60
0	0	0	0	0.22	0	12.3	5	12.2	27	0.08	152	200	17.8	17.8	1209	4	95	60
0	0	0	0	0.264	0	11.2	5	11.7	43	0.08	151	200	16.7	17.2	1195	4	93.9	60
0	0	0	0	0.271	0	10.4	5	11.7	46	0.08	151	200	16.1	16.7	1207	4	94.9	60
0	0	0	0	0.264	0	9.9	5	11.7	46	0.08	150	200	15.6	16.1	1212	4	95.3	60
11	0	0	0	0.266	0	9.7	5	11.7	45	0.03	149	200	15	15.6	1193	4	93.8	60
39	0	0	0	0.259	0	9.8	5	11.7	44	0.05	148	200	14.4	15.6	1199	4	94.3	60
211	0	0	0	0.248	0	10.2	5	11.7	47	0.08	146	200	13.9	15	1202	4	94.5	60
338	0.6	0.26	0.8	0.257	0	12.6	4	12.2	44	0.15	145	200	13.9	14.4	1186	4	93.2	60
385	1.1	0.47	1.4	0.238	0	13.9	4	12.2	48	0.13	142	200	13.9	14.4	1226	4	96.4	60
570	1.9	0.81	2.6	0.176	0	14.8	5	12.2	46	0.3	139	200	13.9	14.4	1206	4	94.8	60
669	3.2	1.37	3.6	0.12	0	16.9	6	16.1	44	0.46	136	200	14.4	14.4	1195	4	93.9	60
809	4.4	1.89	4.9	0.069	0	18.7	6	17.8	44	0.53	131	200	15	15	1210	4	95.1	60
892	5.3	2.27	5.8	0.028	0	20.2	7	17.8	40	0.61	130	200	16.1	15.6	1209	4	95	60
911	5.4	2.31	6.2	0.002	0	20.8	7	17.8	39	0.58	131	200	17.2	16.1	1191	4	93.6	60
936	2.5	1.07	6.2	0.044	0	20.2	5	15	54	0.33	135	199	18.3	16.7	1216	4	95.6	60
338	1.5	0.64	3.5	0.144	0	14.8	8	15.6	63	0.18	139	200	17.8	17.2	1204	4	94.7	60
984	3.2	1.37	4.4	0.111	0	15	10	15.6	63	0.43	140	200	17.8	17.2	1191	4	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
748	2.9	1.24	3.4	0.032	0	17.3	10	15.6	47	0.41	139	200	17.2	16.7	1213	4	95.4	60
614	2.1	0.9	2.6	0	0.035	19.7	9	15.6	39	0.41	139	200	17.2	17.2	1202	4	94.5	60
318	0.6	0.26	1.4	0.021	0	19.3	7	15.6	51	0.25	141	200	17.2	17.2	1204	4	94.7	60
329	0.4	0.17	0.6	0.058	0	15.7	8	17.8	52	0.18	144	200	17.2	16.7	1215	4	95.5	60
162	0	0	0	0.042	0	16.6	8	17.2	44	0.08	143	200	16.7	16.7	1201	4	94.4	60
63	0	0	0	0.104	0	15.7	7	15	56	0.05	143	200	16.1	16.7	1198	4	94.2	60
11	0	0	0	0.162	0	13.8	7	14.4	54	0.05	146	200	16.1	16.1	1217	4	95.7	60
0	0	0	0	0.199	0	12.6	6	12.8	54	0.05	147	200	15.6	16.1	1197	4	94.1	60
0	0	0	0	0.176	0	11.9	6	12.8	54	0.05	147	200	15	15.6	1203	4	94.6	60
0	0	0	0	0.192	0	12.1	6	13.3	57	0.08	146	200	14.4	15	1211	4	95.2	60
0	0	0	0	0.194	0	12.2	6	13.3	54	0.13	145	200	13.9	15	1194	4	93.9	60
9	0	0	0	0.213	0	12.5	7	13.3	54	0.1	144	200	13.3	14.4	1208	4	95	60
28	0	0	0	0.241	0	12.1	6	12.2	56	0.1	143	200	13.3	13.9	1211	4	95.2	60
74	0	0	0	0.25	0	11.9	7	12.2	56	0.15	142	200	12.8	13.9	1196	4	94	60
76	0.3	0.13	0.7	0.273	0	11.6	6	11.7	57	0.13	142	200	12.8	13.9	1208	4	95	60
412	1	0.43	1.4	0.273	0	11.3	6	11.7	58	0.13	141	200	12.8	13.3	1204	4	94.7	60
551	1.9	0.81	2.5	0.22	0	13.1	6	11.7	52	0.25	139	200	12.8	13.3	1199	4	94.3	60
871	3	1.29	4.1	0.157	0	15.4	6	15.6	46	0.38	134	200	12.8	13.3	1212	4	95.3	60
984	4.1	1.76	5.3	0.111	0	17.1	7	16.1	47	0.43	129	200	13.3	13.3	1197	4	94.1	60
862	5.1	2.19	5.6	0.046	0	19.3	7	16.1	47	0.48	127	200	15	13.9	1185	4	93.2	60
790	5.8	2.49	6	0	0.007	21.2	7	16.1	47	0.58	126	197	16.1	15	1219	4	95.8	60
792	6	2.57	6	0	0.053	22.5	8	19.4	33	0.58	128	194	17.8	15.6	1205	4	94.7	60
843	5.3	2.27	5.8	0	0.074	23.4	8	19.4	31	0.58	131	194	18.9	16.7	1188	4	93.4	60
794	4.1	1.76	5.1	0	0.097	23.2	9	22.8	31	0.48	138	196	20	17.8	1218	4	95.8	60
716	2.7	1.16	3.9	0	0.109	23.4	8	20.6	31	0.41	144	196	20.6	18.3	1205	4	94.7	60
567	1.9	0.81	2.2	0	0.102	22.2	8	20.6	31	0.38	151	200	21.1	18.9	1158	4	91	60
459	1.2	0.51	1.7	0	0.106	22.3	8	20.6	31	0.38	155	200	21.1	19.4	1212	4	95.3	60
289	0.6	0.26	0.9	0	0.083	21.6	7	20.6	31	0.23	157	200	20.6	19.4	1200	4	94.3	60
164	0	0	0	0	0.051	20.5	7	20.6	28	0.13	161	200	20.6	19.4	1207	4	94.9	60
55	0	0	0	0.03	0	18.4	6	17.8	28	0.05	163	200	20	19.4	1216	4	95.6	60
7	0	0	0	0.116	0	16	6	17.8	54	0.05	163	200	19.4	18.9	1193	4	93.8	60
0	0	0	0	0.167	0	14	6	17.8	52	0.08	161	200	18.3	18.9	1190	4	93.6	60
0	0	0	0	0.162	0	13.4	6	13.9	51	0.08	160	200	17.8	18.3	1220	4	95.9	60
0	0	0	0	0.185	0	13.2	5	14.4	51	0.05	159	200	17.2	17.8	1199	4	94.3	60
0	0	0	0	0.204	0	12.5	5	13.9	55	0.05	157	200	16.7	17.2	1205	4	94.7	60
9	0	0	0	0.206	0	12	6	13.3	55	0.05	155	200	16.1	16.7	1204	4	94.7	60
25	0	0	0	0.206	0	11.9	5	13.3	55	0.05	154	200	15.6	16.7	1187	4	93.3	60
176	0	0	0	0.199	0	12.2	5	13.9	55	0.1	154	200	15.6	16.1	1209	4	95	60
301	0.6	0.26	0.9	0.169	0	14.7	4	15	55	0.15	151	200	15	16.1	1210	4	95.1	60
410	1.2	0.51	1.6	0.153	0	16.9	5	15.6	49	0.25	148	200	15	15.6	1199	4	94.3	60
535	2.1	0.9	2.6	0.118	0	18.2	5	16.1	49	0.33	144	200	15	15.6	1217	4	95.7	60
637	3.2	1.37	3.7	0.076	0	19.4	6	17.2	42	0.38	140	200	15.6	15.6	1205	4	94.7	60
721	4.3	1.84	4.8	0	0.002	21.6	6	17.8	39	0.43	137	200	16.7	16.1	1193	4	93.8	60
823	5.2	2.23	5.6	0	0.065	23.7	7	17.8	39	0.51	139	200	18.3	16.7	1204	4	94.7	60
913	3.9	1.67	6.1	0	0.069	23.1	7	20	39	0.3	143	200	19.4	17.8	1215	4	95.5	60
994	4	1.71	6.1	0	0.074	23.1	7	20	49	0.41	146	200	20	18.3	1197	4	94.1	60
968	4.7	2.01	6.2	0	0.102	23.3	8	20	49	0.43	151	200	20.6	18.9	1212	4	95.3	60
894	2.5	1.07	5.1	0	0.106	23.4	7	20	49	0.28	157	200	21.1	19.4	1200	4	94.3	60
227	0.9	0.39	1.7	0	0.037	20.9	7	20	49	0.23	162	200	21.1	19.4	1184	4	93.1	60
234	1	0.43	1.3	0.023	0	18.4	7	17.8	49	0.2	163	200	20.6	19.4	1216	4	95.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
46	0	0	0	0.106	0	17.2	6	13.9	49	0.08	164	200	20	19.4	1207	4	94.9	60
9	0	0	0	0.178	0	13.3	6	14.4	60	0.05	166	200	19.4	19.4	1164	4	91.5	60
11	0	0	0	0.199	0	12	7	12.8	79	0.08	163	200	18.3	18.9	1215	4	95.5	60
5	0	0	0	0.222	0	12.5	7	12.8	66	0.03	162	200	17.8	18.3	1198	4	94.2	60
0	0	0	0	0.218	0	12.4	7	12.8	74	0.05	161	200	17.2	17.8	1192	4	93.7	60
0	0	0	0	0.231	0	12.2	7	12.2	66	0.05	160	200	16.7	17.2	1223	4	96.1	60
0	0	0	0	0.245	0	11.9	7	12.2	67	0.05	157	200	16.1	16.7	1193	4	93.8	60
0	0	0	0	0.241	0	12	6	12.8	68	0.03	155	200	15.6	16.1	1216	4	95.6	60
0	0	0	0	0.231	0	11.9	6	12.8	68	0.03	152	200	15	16.1	1219	4	95.8	60
0	0	0	0	0.25	0	11.7	7	12.2	71	0.03	151	200	15	15.6	1192	4	93.7	60
11	0	0	0	0.264	0	11.6	6	11.7	71	0.05	150	200	14.4	15.6	1224	4	96.2	60
21	0	0	0	0.278	0	11.4	6	11.1	69	0.05	150	200	14.4	15.6	1211	4	95.2	60
49	0	0	0	0.319	0	10.8	6	10.6	71	0.05	148	200	13.9	15	1198	4	94.2	60
53	0	0	0	0.361	0	9.6	8	9.4	71	0.05	145	200	13.9	15	1212	4	95.3	60
51	0	0	0	0.363	0	9.1	9	9.4	71	0.05	145	200	13.9	14.4	1206	4	94.8	60
53	0	0	0	0.382	0	8.7	9	8.9	71	0.03	143	200	13.3	14.4	1194	4	93.9	60
65	0.2	0.09	0.6	0.398	0	8.4	10	8.9	89	0.03	142	200	13.3	14.4	1213	4	95.4	60
97	0.7	0.3	0.9	0.428	0	8.2	10	7.8	94	0.05	141	200	12.8	13.9	1197	4	94.1	60
148	1.1	0.47	1.4	0.424	0	8.2	10	8.9	92	0.05	140	200	12.8	13.9	1194	4	93.9	60
373	1.9	0.81	2.7	0.405	0	8.9	11	9.4	92	0.1	135	200	12.8	13.3	1205	4	94.7	60
984	3.8	1.63	4.9	0.329	0	11.2	14	9.4	92	0.28	131	198	13.3	13.9	1190	4	93.6	60
435	1.9	0.81	2.9	0.275	0	13.5	12	11.7	80	0.15	125	190	13.9	13.9	1202	4	94.5	60
222	1.2	0.51	1.6	0.271	0	12.9	12	11.7	69	0.1	64	183	14.4	14.4	1211	4	95.2	60
141	0.7	0.3	0.9	0.252	0	12.4	12	12.8	71	0.05	28	181	14.4	14.4	1199	4	94.3	60
102	0.3	0.13	0.6	0.211	0	12.6	12	13.3	71	0.08	22	179	14.4	14.4	1200	4	94.3	60
48	0	0	0	0.227	0	12.6	11	13.3	71	0.05	20	179	13.9	14.4	1209	4	95	60
21	0	0	0	0.271	0	11.4	11	11.7	75	0.03	18	179	13.9	14.4	1200	4	94.3	60
9	0	0	0	0.282	0	10.9	10	11.7	75	0	17	179	13.9	14.4	1200	4	94.3	60
0	0	0	0	0.308	0	10.3	10	11.1	75	0.03	16	177	13.3	13.9	1204	4	94.7	60
0	0	0	0	0.34	0	9.8	11	10.6	75	0.03	15	178	13.3	13.9	1189	4	93.5	60
0	0	0	0	0.326	0	9.6	11	10.6	81	0.03	13	178	12.8	13.9	1215	4	95.5	60
0	0	0	0	0.35	0	9.5	11	10.6	87	0.03	13	175	12.8	13.3	1199	4	94.3	60
0	0	0	0	0.331	0	9.6	11	10	73	0.03	12	175	12.8	13.3	1190	4	93.6	60
0	0	0	0	0.34	0	9.8	12	10	63	0.08	12	175	12.2	13.3	1210	4	95.1	60
18	0	0	0	0.356	0	9.6	11	9.4	67	0.08	12	173	12.2	12.8	1203	4	94.6	60
33	0	0	0	0.377	0	9.2	11	9.4	67	0.05	12	171	11.7	12.8	1197	4	94.1	60
40	0	0	0	0.377	0	9.1	11	9.4	68	0.08	12	168	11.7	12.8	1216	4	95.6	60
91	0.2	0.09	0.6	0.38	0	9.1	10	9.4	68	0.05	11	155	11.7	12.2	1199	4	94.3	60
660	1.5	0.64	2.8	0.384	0	9.6	11	9.4	68	0.18	11	144	11.7	12.2	1196	4	94	60
864	2.9	1.24	3.6	0.331	0	12.1	10	9.4	68	0.28	11	106	11.7	12.2	1207	4	94.9	60
399	2.4	1.03	2.7	0.326	0	12.3	10	10.6	67	0.18	11	75	12.2	12.8	1199	4	94.3	60
514	3.1	1.33	4.8	0.28	0	13	10	10.6	66	0.18	11	56	12.8	12.8	1196	4	94	60
933	5	2.14	6.7	0.215	0	15.9	10	14.4	66	0.3	10	44	13.3	13.3	1221	4	96	60
866	5	2.14	6.5	0.174	0	17.7	10	15	66	0.33	10	38	14.4	13.9	1201	4	94.4	60
398	2.7	1.16	3.4	0.157	0	17.1	10	15	53	0.18	10	34	15	14.4	1193	4	93.8	60
494	2.6	1.11	3.5	0.144	0	16.3	10	15.6	51	0.2	10	32	15.6	15	1218	4	95.8	60
401	2.2	0.94	2.7	0.125	0	16.6	10	15.6	53	0.2	10	31	15.6	15	1210	4	95.1	60
598	1.8	0.77	2.7	0.102	0	17.4	10	15.6	53	0.23	10	29	15.6	15	1206	4	94.8	60
190	0.9	0.39	1	0.132	0	16.6	9	15.6	53	0.13	11	29	15.6	15.6	1214	4	95.4	60
188	0.2	0.09	0.6	0.183	0	14.7	9	15.6	53	0.1	11	28	15.6	15.6	1164	4	91.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
83	0	0	0	0.236	0	13.1	9	12.2	53	0.08	11	28	15	15	1194	4	93.9	60
16	0	0	0	0.289	0	11.9	8	12.2	74	0.03	12	28	15	15	1224	4	96.2	60
0	0	0	0	0.326	0	10.9	8	12.2	76	0.03	12	28	14.4	15	1197	4	94.1	60
0	0	0	0	0.333	0	10.3	8	12.2	78	0.03	12	27	13.9	14.4	1189	4	93.5	60
0	0	0	0	0.354	0	9.8	8	12.2	78	0.03	12	27	13.3	13.9	1220	4	95.9	60
0	0	0	0	0.345	0	9.6	8	10	79	0.03	13	27	13.3	13.9	1200	4	94.3	60
0	0	0	0	0.361	0	9.4	7	9.4	76	0.03	13	27	12.8	13.9	1204	4	94.7	60
0	0	0	0	0.396	0	8.6	8	9.4	86	0	13	27	12.8	13.3	1223	4	96.1	60
39	0	0	0	0.391	0	8.2	7	8.9	82	0	13	28	12.2	13.3	1203	4	94.6	60
63	0	0	0	0.373	0	8.6	7	9.4	82	0.03	13	28	12.2	12.8	1203	4	94.6	60
93	0	0	0	0.373	0	8.9	8	9.4	82	0.05	13	28	12.2	12.8	1215	4	95.5	60
134	0.5	0.21	0.8	0.366	0	9.4	8	9.4	78	0.05	14	28	12.2	12.8	1193	4	93.8	60
176	1	0.43	1.2	0.368	0	9.8	8	9.4	81	0.08	14	28	12.2	12.8	1212	4	95.3	60
248	1.5	0.64	2	0.354	0	10.3	8	9.4	81	0.1	14	28	12.2	12.8	1221	4	96	60
303	2.2	0.94	2.5	0.347	0	10.9	8	10.6	80	0.13	14	28	12.8	12.8	1180	4	92.8	60
572	3.8	1.63	6.3	0.299	0	12.3	8	10.6	80	0.23	14	28	12.8	13.3	1194	4	93.9	60
878	5.1	2.19	7	0.231	0	14.7	9	10.6	64	0.33	13	28	13.9	13.3	1222	4	96.1	60
1147	5.5	2.36	7.4	0.16	0	17.5	9	10.6	55	0.41	13	27	14.4	13.9	1210	4	95.1	60
948	3.6	1.54	5.2	0.123	0	18.3	10	15.6	55	0.33	13	27	15.6	14.4	1193	4	93.8	60
340	2.1	0.9	2.9	0.134	0	17.9	8	15.6	56	0.18	13	27	16.1	15	1223	4	96.1	60
774	2.8	1.2	3.7	0.116	0	16.9	10	15.6	46	0.28	13	27	16.1	15.6	1204	4	94.7	60
623	2	0.86	2.8	0.063	0	19.2	9	17.8	45	0.3	13	26	16.7	15.6	1203	4	94.6	60
565	0.7	0.3	1.7	0.104	0	18.1	9	15	58	0.2	14	27	16.7	16.1	1225	4	96.3	60
187	0.4	0.17	0.5	0.155	0	15.2	9	15	60	0.08	14	27	16.7	16.1	1198	4	94.2	60
139	0	0	0	0.178	0	14.1	8	13.9	64	0.1	15	27	16.1	16.1	1197	4	94.1	60
26	0	0	0	0.204	0	13.2	8	13.3	70	0.03	15	27	15.6	16.1	1218	4	95.8	60
5	0	0	0	0.241	0	12.2	8	11.7	72	0.03	16	27	15	15.6	1209	4	95	60
0	0	0	0	0.285	0	10.9	7	11.1	71	0.03	16	28	14.4	15	1200	4	94.3	60
0	0	0	0	0.303	0	10.3	7	10.6	71	0.03	17	28	13.9	15	1225	4	96.3	60
0	0	0	0	0.322	0	10	7	10.6	71	0.03	17	28	13.9	14.4	1203	4	94.6	60
0	0	0	0	0.329	0	9.4	7	10.6	70	0.05	18	29	13.3	13.9	1205	4	94.7	60
0	0	0	0	0.329	0	9.3	7	10.6	73	0.03	18	29	12.8	13.9	1214	4	95.4	60
21	0	0	0	0.319	0	9.3	7	10.6	75	0.03	18	29	12.8	13.3	1202	4	94.5	60
55	0	0	0	0.301	0	9.4	7	11.1	72	0.03	19	30	12.2	13.3	1194	4	93.9	60
315	0.5	0.21	0.9	0.306	0	9.9	7	11.1	72	0.08	19	30	12.2	12.8	1198	4	94.2	60
422	1.1	0.47	1.5	0.236	0	13.6	7	12.8	67	0.15	19	30	12.2	12.8	1197	4	94.1	60
412	1.7	0.73	2.3	0.225	0	14.8	7	13.3	64	0.15	19	30	12.8	12.8	1221	4	96	60
642	3.4	1.46	4.1	0.162	0	16.8	7	15.6	52	0.3	19	30	13.3	13.3	1205	4	94.7	60
730	4.7	2.01	5.2	0.109	0	19.2	8	16.7	47	0.43	19	30	13.9	13.3	1190	4	93.6	60
836	5.1	2.19	6	0.079	0	20.1	8	16.7	47	0.41	18	30	15	13.9	1215	4	95.5	60
716	4.5	1.93	6.9	0.074	0	19.4	8	16.7	51	0.33	18	30	16.1	15	1203	4	94.6	60
494	3.8	1.63	7.1	0.088	0	18.4	10	16.7	53	0.33	18	30	16.1	15.6	1191	4	93.6	60
1005	4.9	2.1	6.3	0.03	0	19.6	9	18.3	40	0.46	18	29	17.2	15.6	1210	4	95.1	60
992	4.4	1.89	5.7	0.002	0	21.7	10	18.3	42	0.41	18	29	17.8	16.7	1221	4	96	60
611	1.8	0.77	3.1	0.039	0	20.2	10	17.8	38	0.2	18	29	18.3	17.2	1201	4	94.4	60
750	0.9	0.39	2.8	0.065	0	19.2	8	17.8	41	0.18	19	29	18.9	17.8	1211	4	95.2	60
213	0.1	0.04	0.7	0.204	0	14.1	9	13.3	65	0.1	19	29	18.3	17.8	1207	4	94.9	60
146	0.1	0.04	0.6	0.187	0	13.5	8	13.9	61	0.1	20	29	17.2	17.2	1191	4	93.6	60
141	0	0	0	0.227	0	13.1	8	12.8	76	0.08	21	30	16.7	16.7	1214	4	95.4	60
26	0	0	0	0.236	0	12.6	8	12.8	68	0.05	21	30	16.1	16.1	1213	4	95.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.266	0	11.6	8	12.8	63	0.05	22	31	15.6	16.1	1205	4	94.7	60
0	0	0	0	0.287	0	10.4	9	11.7	63	0.03	23	31	15	15.6	1209	4	95	60
0	0	0	0	0.301	0	10.4	10	11.1	77	0.03	23	31	14.4	15	1202	4	94.5	60
0	0	0	0	0.301	0	10.4	9	11.1	76	0.03	23	32	13.9	15	1188	4	93.4	60
0	0	0	0	0.299	0	10.4	10	11.1	76	0.03	24	32	13.9	14.4	1223	4	96.1	60
0	0	0	0	0.338	0	9.8	9	10	82	0	24	33	13.3	14.4	1214	4	95.4	60
28	0	0	0	0.354	0	9.4	10	10	78	0.03	25	33	13.3	13.9	1211	4	95.2	60
118	0	0	0	0.354	0	9.6	9	10	78	0.05	25	33	12.8	13.9	1216	4	95.6	60
311	0.3	0.13	0.6	0.34	0	10.1	10	10.6	74	0.08	25	34	12.8	13.9	1198	4	94.2	60
241	0.5	0.21	1	0.331	0	10.9	9	10.6	66	0.08	26	34	12.8	13.3	1210	4	95.1	60
128	0.7	0.3	0.9	0.331	0	10.9	9	10.6	75	0.05	26	34	12.8	13.3	1225	4	96.3	60
215	1.1	0.47	1.5	0.338	0	10.6	9	10	73	0.08	26	34	12.8	13.3	1196	4	94	60
213	1.5	0.64	1.8	0.354	0	10.7	9	10	79	0.1	26	34	12.8	13.3	1207	4	94.9	60
236	1.7	0.73	2.2	0.352	0	10.8	9	10	78	0.1	26	34	13.3	13.3	1226	4	96.4	60
225	1.5	0.64	2.1	0.375	0	10.4	9	9.4	93	0.08	26	34	13.3	13.3	1202	4	94.5	60
326	2.2	0.94	2.8	0.403	0	9.6	8	9.4	86	0.1	26	35	13.3	13.3	1194	4	93.9	60
382	2.7	1.16	2.8	0.361	0	10.3	9	9.4	86	0.15	26	35	13.3	13.9	1214	4	95.4	60
413	2.5	1.07	2.7	0.324	0	11.7	9	11.7	66	0.18	26	35	13.9	13.9	1201	4	94.4	60
516	2.4	1.03	3	0.287	0	13.1	10	11.7	71	0.23	25	35	14.4	13.9	1203	4	94.6	60
354	1.3	0.56	2	0.333	0	11.9	10	10.6	71	0.15	26	35	14.4	14.4	1218	4	95.8	60
153	0.3	0.13	0.8	0.326	0	10.9	10	10.6	69	0.08	26	35	14.4	14.4	1216	4	95.6	60
60	0	0	0	0.352	0	10.2	9	10.6	76	0.05	27	36	13.9	14.4	1190	4	93.6	60
44	0	0	0	0.377	0	9.3	9	8.9	86	0.03	27	36	13.3	13.9	1211	4	95.2	60
9	0	0	0	0.403	0	8.6	10	7.8	93	0	27	36	13.3	13.9	1200	4	94.3	60
0	0	0	0	0.442	0	8	10	7.8	95	0	28	36	12.8	13.3	1190	4	93.6	60
0	0	0	0	0.447	0	7.7	11	7.8	95	0	28	37	12.8	13.3	1207	4	94.9	60
0	0	0	0	0.456	0	7.6	11	7.8	95	0	28	37	12.2	13.3	1194	4	93.9	60
0	0	0	0	0.461	0	7.4	11	7.2	95	0	25	37	11.7	12.8	1180	4	92.8	60
0	0	0	0	0.477	0	7.2	11	7.2	95	0	16	20	11.1	12.2	1218	4	95.8	60
0	0	0	0	0.505	0	6.5	11	7.2	94	0	12	7	11.1	12.2	1201	4	94.4	60
53	0	0	0	0.521	0	5.9	11	7.2	92	0	10	6	11.1	12.2	1196	4	94	60
84	0	0	0	0.495	0	5.9	11	7.2	89	0.03	9	6	10.6	11.7	1216	4	95.6	60
223	0.3	0.13	0.6	0.468	0	6.6	11	7.8	86	0.05	9	5	10.6	11.7	1191	4	93.6	60
167	0.6	0.26	0.8	0.438	0	7.9	11	7.8	86	0.05	8	5	11.1	11.7	1199	4	94.3	60
273	1.1	0.47	1.5	0.433	0	8.5	11	8.3	86	0.1	8	5	11.1	11.7	1217	4	95.7	60
605	2.1	0.9	3.2	0.407	0	9.6	12	9.4	86	0.15	8	5	11.7	11.7	1191	4	93.6	60
473	2.7	1.16	3.9	0.368	0	11.2	12	9.4	86	0.18	8	5	12.2	12.2	1186	4	93.2	60
640	2.8	1.2	4.5	0.352	0	10.9	13	9.4	86	0.15	8	5	12.8	12.8	1208	4	95	60
1033	4.3	1.84	7.5	0.317	0	11.7	13	9.4	74	0.23	7	5	12.8	12.8	1204	4	94.7	60
1059	4.7	2.01	7.6	0.271	0	13.7	14	9.4	76	0.3	7	5	13.3	13.3	1192	4	93.7	60
702	3.4	1.46	5.4	0.264	0	13.1	14	9.4	76	0.2	7	5	13.9	13.3	1206	4	94.8	60
370	2.6	1.11	3.7	0.25	0	13.2	13	12.2	68	0.15	7	5	14.4	13.9	1209	4	95	60
447	2.6	1.11	3.7	0.222	0	13.9	13	13.3	68	0.23	7	5	14.4	13.9	1196	4	94	60
318	1.3	0.56	1.8	0.22	0	14.1	12	13.3	68	0.13	8	5	14.4	14.4	1221	4	96	60
188	0.8	0.34	0.9	0.227	0	13.5	12	13.3	68	0.1	8	5	14.4	14.4	1179	4	92.7	60
178	0.4	0.17	0.6	0.236	0	13.1	12	13.3	68	0.08	8	5	14.4	14.4	1193	4	93.8	60
162	0	0	0	0.271	0	12.5	11	13.3	68	0.05	8	5	14.4	14.4	1211	4	95.2	60
37	0	0	0	0.313	0	11.4	11	11.1	86	0.03	8	5	13.9	13.9	1208	4	95	60
0	0	0	0	0.336	0	10.5	11	11.1	86	0	9	6	13.3	13.9	1155	4	90.8	60
0	0	0	0	0.345	0	9.8	11	10	86	0.03	9	6	13.3	13.9	1213	4	95.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.354	0	9.6	11	10	83	0.03	9	6	12.8	13.3	1194	4	93.9	60
0	0	0	0	0.363	0	9.3	10	9.4	83	0.03	9	6	12.8	13.3	1189	4	93.5	60
0	0	0	0	0.382	0	8.9	11	8.9	86	0.03	9	6	12.2	12.8	1207	4	94.9	60
0	0	0	0	0.391	0	8.8	10	8.9	86	0.03	9	6	12.2	12.8	1202	4	94.5	60
18	0	0	0	0.394	0	8.8	10	8.9	86	0.03	9	6	11.7	12.8	1174	4	92.3	60
30	0	0	0	0.412	0	8.5	10	8.3	86	0.03	9	6	11.7	12.2	1223	4	96.1	60
70	0	0	0	0.407	0	8.5	10	8.9	86	0.03	9	7	11.7	12.2	1200	4	94.3	60
132	0.3	0.13	0.6	0.4	0	8.8	10	8.9	87	0.05	10	7	11.7	12.2	1184	4	93.1	60
201	0.7	0.3	1.1	0.41	0	8.9	10	8.3	88	0.05	10	7	11.7	12.2	1220	4	95.9	60
479	2	0.86	2.7	0.382	0	9.7	10	8.3	88	0.18	10	7	11.7	12.2	1195	4	93.9	60
934	3.6	1.54	5.3	0.35	0	11.1	11	8.3	77	0.25	10	7	12.2	12.2	1196	4	94	60
1065	5.7	2.44	6.7	0.28	0	13.4	11	8.3	72	0.46	9	7	12.8	12.8	1218	4	95.8	60
1070	5.5	2.36	7.3	0.231	0	15.4	17	12.8	64	0.43	9	7	13.3	13.3	1208	4	95	60
1075	5.7	2.44	7.2	0.206	0	15.7	15	12.8	67	0.43	9	7	14.4	13.3	1191	4	93.6	60
929	5.6	2.4	6.3	0.16	0	16.7	14	12.8	63	0.48	9	7	15	13.9	1220	4	95.9	60
811	4.7	2.01	5.5	0.137	0	17.4	14	12.8	55	0.48	9	7	15.6	15	1212	4	95.3	60
765	2.2	0.94	4.1	0.164	0	16.9	13	12.8	58	0.25	9	7	16.1	15.6	1194	4	93.9	60
167	0.9	0.39	1.1	0.192	0	15	13	13.9	59	0.13	10	7	16.1	15.6	1214	4	95.4	60
151	0.6	0.26	0.8	0.197	0	14.2	12	13.9	61	0.13	10	7	15.6	15.6	1207	4	94.9	60
86	0	0	0	0.227	0	13.3	12	12.8	67	0.08	11	7	15.6	15.6	1188	4	93.4	60
37	0	0	0	0.264	0	12.4	12	11.7	78	0.03	11	7	15	15	1218	4	95.8	60
21	0	0	0	0.317	0	11.3	11	11.7	80	0	12	8	14.4	15	1205	4	94.7	60
0	0	0	0	0.336	0	10.4	11	10.6	80	0.03	12	8	13.9	14.4	1193	4	93.8	60
0	0	0	0	0.336	0	10	11	10.6	80	0.03	13	8	13.9	14.4	1198	4	94.2	60
0	0	0	0	0.343	0	9.9	11	10.6	79	0.03	13	9	13.3	13.9	1199	4	94.3	60
0	0	0	0	0.37	0	9.8	10	10	91	0.03	13	9	13.3	13.9	1194	4	93.9	60
0	0	0	0	0.419	0	8.8	11	10	95	0	14	9	12.8	13.3	1206	4	94.8	60
0	0	0	0	0.442	0	8.1	12	7.8	95	0	14	9	12.8	13.3	1196	4	94	60
14	0	0	0	0.442	0	7.8	12	7.8	95	0	13	9	12.2	13.3	1154	4	90.7	60
21	0	0	0	0.449	0	7.7	12	7.8	96	0	12	9	12.2	12.8	1216	4	95.6	60
44	0	0	0	0.447	0	7.8	12	7.8	96	0.03	12	9	12.2	12.8	1194	4	93.9	60
130	0.2	0.09	0.7	0.442	0	7.9	12	8.3	96	0.03	11	8	11.7	12.8	1190	4	93.6	60
297	1.3	0.56	1.6	0.389	0	8.7	12	8.9	81	0.1	11	8	11.7	12.8	1211	4	95.2	60
667	1.8	0.77	2.3	0.38	0	10.1	13	8.9	81	0.15	11	8	12.2	12.8	1195	4	93.9	60
389	1.6	0.69	2.8	0.391	0	10.1	13	8.9	81	0.1	10	8	12.2	12.8	1172	4	92.1	60
371	1.8	0.77	2.9	0.394	0	9.7	13	8.9	81	0.1	10	8	12.2	12.8	1218	4	95.8	60
276	1.6	0.69	2.4	0.377	0	10.1	13	8.9	86	0.1	11	8	12.8	12.8	1166	4	91.7	60
278	2.1	0.9	2.5	0.333	0	10.5	13	8.9	86	0.13	11	8	12.8	12.8	1192	4	93.7	60
294	2	0.86	2.6	0.326	0	11.2	13	10.6	86	0.15	11	8	12.8	12.8	1209	4	95	60
442	2.3	0.99	3.6	0.319	0	11.3	13	11.1	86	0.18	11	8	12.8	12.8	1207	4	94.9	60
278	1.3	0.56	2	0.331	0	11.4	12	11.1	79	0.1	11	8	12.8	12.8	1190	4	93.6	60
253	1.2	0.51	1.3	0.329	0	10.6	12	11.1	61	0.13	11	8	12.8	13.3	1208	4	95	60
267	0.9	0.39	1.2	0.315	0	11.1	13	11.1	60	0.13	11	8	12.8	13.3	1203	4	94.6	60
340	0.4	0.17	0.7	0.313	0	11.4	13	11.1	69	0.1	11	8	12.8	13.3	1183	4	93	60
197	0	0	0	0.347	0	10.8	12	11.1	71	0.05	11	8	12.8	13.3	1166	4	91.7	60
51	0	0	0	0.382	0	9.1	11	11.1	74	0.03	12	8	12.8	13.3	1218	4	95.8	60
5	0	0	0	0.421	0	7.7	11	11.1	74	0.03	12	9	12.2	12.8	1193	4	93.8	60
0	0	0	0	0.444	0	7.3	11	7.2	71	0.03	12	9	11.7	12.8	1203	4	94.6	60
0	0	0	0	0.449	0	6.9	10	7.2	80	0.03	13	9	11.7	12.2	1210	4	95.1	60
0	0	0	0	0.472	0	6.7	11	6.7	77	0.03	13	9	11.1	12.2	1188	4	93.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.475	0	6.4	10	7.2	77	0.03	13	9	11.1	11.7	1179	4	92.7	60
0	0	0	0	0.505	0	5.7	10	6.7	77	0	13	9	10.6	11.7	1210	4	95.1	60
30	0	0	0	0.507	0	5.4	10	5.6	82	0.03	13	10	10.6	11.1	1196	4	94	60
160	0	0	0	0.505	0	5.7	10	5.6	82	0.05	13	10	10	11.1	1217	4	95.7	60
341	0.5	0.21	0.8	0.493	0	7.1	10	5.6	76	0.1	13	10	10	11.1	1214	4	95.4	60
524	1.1	0.47	1.6	0.47	0	10	8	7.8	80	0.15	14	10	10.6	11.1	1192	4	93.7	60
642	2	0.86	2.7	0.435	0	11.9	8	8.3	76	0.2	13	10	10.6	11.1	1193	4	93.8	60
667	2.7	1.16	3.8	0.417	0	11.6	9	8.9	76	0.18	13	10	11.1	11.1	1216	4	95.6	60
929	4.5	1.93	5.4	0.37	0	12.6	10	8.9	76	0.36	13	10	11.7	11.7	1201	4	94.4	60
940	3.8	1.63	5.9	0.315	0	14.4	10	8.9	76	0.28	13	10	12.8	12.2	1192	4	93.7	60
855	3	1.29	5.7	0.301	0	13.4	10	11.7	76	0.18	13	10	13.3	12.8	1170	4	92	60
1086	3.6	1.54	6.6	0.262	0	14.1	11	12.2	52	0.28	13	9	13.3	12.8	1213	4	95.4	60
964	3	1.29	5.6	0.241	0	14.1	11	12.2	48	0.23	13	9	13.9	13.3	1187	4	93.3	60
957	2.5	1.07	4.7	0.231	0	13.8	11	12.2	47	0.2	13	9	13.9	13.3	1206	4	94.8	60
443	1.6	0.69	2.4	0.227	0	13.7	11	12.2	43	0.18	13	10	13.9	13.9	1211	4	95.2	60
262	1.1	0.47	1.6	0.225	0	13.5	11	12.2	43	0.15	14	10	13.9	13.9	1195	4	93.9	60
480	0.8	0.34	1.1	0.22	0	13.5	11	12.2	43	0.15	14	10	13.9	13.9	1210	4	95.1	60
276	0.4	0.17	0.7	0.227	0	12.9	11	12.2	43	0.15	14	10	13.3	13.3	1217	4	95.7	60
102	0	0	0	0.266	0	12.2	10	12.2	43	0.1	15	10	13.3	13.3	1193	4	93.8	60
56	0	0	0	0.34	0	10.3	10	9.4	43	0.08	15	10	12.8	13.3	1200	4	94.3	60
9	0	0	0	0.382	0	8.5	10	8.9	43	0.05	16	11	12.2	12.8	1215	4	95.5	60
0	0	0	0	0.377	0	8.1	10	8.9	43	0.05	16	11	11.7	12.8	1183	4	93	60
0	0	0	0	0.412	0	7.5	10	8.3	53	0.05	17	11	11.1	12.2	1209	4	95	60
0	0	0	0	0.447	0	6.6	9	7.2	51	0.05	17	11	11.1	11.7	1211	4	95.2	60
0	0	0	0	0.486	0	5.7	8	6.1	55	0.05	18	12	10.6	11.7	1193	4	93.8	60
5	0	0	0	0.53	0	4.7	8	5	55	0.03	18	12	10	11.1	1219	4	95.8	60
25	0	0	0	0.525	0	4.4	9	6.1	55	0.03	18	12	9.4	11.1	1211	4	95.2	60
155	0	0	0	0.519	0	4.5	8	6.1	55	0.05	19	13	9.4	10.6	1204	4	94.7	60
274	0.5	0.21	0.8	0.47	0	6.7	7	6.1	54	0.1	19	13	8.9	10.6	1222	4	96.1	60
405	1.1	0.47	1.4	0.451	0	9.9	6	6.1	59	0.15	19	13	8.9	10	1201	4	94.4	60
526	1.9	0.81	2.4	0.417	0	11.9	7	8.9	52	0.23	20	13	9.4	10	1189	4	93.5	60
644	3	1.29	3.6	0.356	0	12.9	8	10.6	47	0.3	19	13	10	10.6	1199	4	94.3	60
827	4.3	1.84	4.9	0.294	0	14.4	10	11.7	40	0.41	19	13	10.6	10.6	1222	4	96.1	60
1026	3.5	1.5	5.5	0.25	0	16.4	9	12.8	39	0.3	18	13	12.2	11.1	1203	4	94.6	60
429	2.8	1.2	4.2	0.257	0	14.8	10	12.8	38	0.18	18	13	12.8	12.2	1191	4	93.6	60
1040	4.1	1.76	6.4	0.222	0	14.8	11	12.8	38	0.3	18	13	13.3	12.8	1218	4	95.8	60
984	4.2	1.8	6.3	0.167	0	17.3	11	15.6	30	0.41	18	13	13.9	13.3	1205	4	94.7	60
790	2.1	0.9	3.5	0.185	0	16.8	11	14.4	30	0.18	18	13	15	13.9	1193	4	93.8	60
297	1.8	0.77	2.3	0.201	0	15.3	11	14.4	34	0.15	18	13	15	13.9	1211	4	95.2	60
264	1	0.43	2.1	0.192	0	14.8	11	14.4	36	0.1	19	13	15	14.4	1206	4	94.8	60
169	0.6	0.26	0.8	0.197	0	14.4	10	13.9	32	0.1	19	13	15	14.4	1163	4	91.4	60
144	0.1	0.04	0.5	0.208	0	13.7	10	13.3	43	0.08	20	13	15	14.4	1211	4	95.2	60
79	0	0	0	0.225	0	12.9	10	13.3	42	0.05	20	13	14.4	14.4	1206	4	94.8	60
33	0	0	0	0.275	0	11.8	9	11.7	42	0.03	21	13	13.9	13.9	1189	4	93.5	60
0	0	0	0	0.326	0	10.4	10	11.7	42	0.05	21	14	13.3	13.9	1201	4	94.4	60
0	0	0	0	0.384	0	8.8	9	9.4	52	0.08	22	14	12.8	13.3	1208	4	95	60
0	0	0	0	0.398	0	8	9	9.4	54	0.05	23	14	12.2	13.3	1196	4	94	60
0	0	0	0	0.394	0	7.8	9	9.4	56	0.05	23	15	11.7	12.8	1218	4	95.8	60
0	0	0	0	0.438	0	6.8	8	7.2	60	0.05	24	15	11.7	12.2	1202	4	94.5	60
0	0	0	0	0.456	0	6	8	7.2	63	0.03	25	15	11.1	12.2	1193	4	93.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
35	0	0	0	0.426	0	5.8	8	7.2	63	0.03	25	16	10.6	11.7	1213	4	95.4	60
151	0	0	0	0.421	0	6.2	9	7.2	63	0.05	26	16	10	11.1	1206	4	94.8	60
273	0.5	0.21	0.8	0.414	0	9	7	10	53	0.1	26	16	10	11.1	1200	4	94.3	60
422	1.1	0.47	1.4	0.37	0	12.4	6	10	53	0.15	26	17	10	11.1	1221	4	96	60
686	1.8	0.77	2.6	0.336	0	12.8	8	9.4	50	0.23	26	17	10.6	11.1	1193	4	93.8	60
711	2	0.86	3.2	0.289	0	13.3	8	9.4	50	0.23	26	17	10.6	11.1	1189	4	93.5	60
609	2.8	1.2	4	0.259	0	13.2	10	12.2	54	0.23	26	17	11.1	11.1	1212	4	95.3	60
1006	4.8	2.06	6.1	0.187	0	14.9	10	12.2	44	0.48	26	17	11.7	11.7	1208	4	95	60
815	3.6	1.54	5.5	0.164	0	15.9	10	12.2	34	0.36	25	17	12.8	12.2	1192	4	93.7	60
931	2.6	1.11	6.1	0.204	0	15.7	9	12.2	45	0.25	25	17	13.3	12.8	1210	4	95.1	60
498	1.6	0.69	3	0.333	0	11.9	11	11.1	45	0.18	26	17	13.3	13.3	1199	4	94.3	60
737	3.3	1.41	4.1	0.25	0	12.2	14	11.1	45	0.33	26	17	13.3	13.3	1155	4	90.8	60
743	2.8	1.2	3.7	0.204	0	14.8	12	11.1	46	0.33	26	17	13.9	13.3	1220	4	95.9	60
572	1.8	0.77	2.5	0.176	0	15.5	12	14.4	39	0.33	26	17	14.4	13.9	1203	4	94.6	60
472	0.6	0.26	1.3	0.178	0	15.3	11	14.4	49	0.18	26	17	14.4	13.9	1188	4	93.4	60
65	0	0	0	0.317	0	12.3	11	14.4	73	0.08	27	17	14.4	13.9	1212	4	95.3	60
67	0	0	0	0.345	0	9.9	12	10.6	72	0.03	28	18	13.9	13.9	1217	4	95.7	60
14	0	0	0	0.368	0	9.2	12	9.4	75	0	29	18	13.3	13.9	1196	4	94	60
0	0	0	0	0.391	0	8.2	12	8.9	75	0.03	29	18	12.8	13.3	1206	4	94.8	60
0	0	0	0	0.396	0	7.8	13	8.3	72	0.03	29	18	12.2	13.3	1213	4	95.4	60
0	0	0	0	0.419	0	7.3	12	7.8	80	0.03	30	19	12.2	12.8	1190	4	93.6	60
0	0	0	0	0.451	0	6.4	12	7.2	71	0.03	30	19	11.7	12.8	1218	4	95.8	60
0	0	0	0	0.428	0	6.1	12	7.8	71	0.03	31	19	11.1	12.2	1206	4	94.8	60
0	0	0	0	0.417	0	6.3	13	8.3	71	0.03	31	20	10.6	11.7	1195	4	93.9	60
19	0	0	0	0.424	0	6.6	12	8.3	71	0.03	31	20	10.6	11.7	1213	4	95.4	60
65	0	0	0	0.417	0	6.9	12	8.3	72	0.03	31	20	10	11.1	1201	4	94.4	60
229	0.1	0.04	0.5	0.414	0	7.5	12	8.3	74	0.05	31	21	10	11.1	1204	4	94.7	60
380	0.8	0.34	1	0.366	0	9.4	12	8.3	68	0.18	31	21	10	11.1	1215	4	95.5	60
172	0.4	0.17	1	0.359	0	10.3	12	10	69	0.1	30	21	10	11.1	1196	4	94	60
211	0.7	0.3	1.1	0.398	0	9.3	11	8.3	79	0.08	30	21	10.6	11.1	1200	4	94.3	60
274	0.6	0.26	1.7	0.431	0	8.2	13	8.3	79	0.08	30	21	10.6	11.1	1198	4	94.2	60
308	1.4	0.6	1.9	0.394	0	8.4	14	8.9	84	0.13	30	21	10.6	11.1	1188	4	93.4	60
540	1.6	0.69	2.7	0.391	0	8.9	14	8.9	83	0.13	29	21	10.6	11.1	1206	4	94.8	60
714	3	1.29	4.2	0.352	0	10.1	16	8.9	71	0.25	28	21	11.1	11.1	1215	4	95.5	60
706	3.4	1.46	4.2	0.313	0	11.8	16	11.7	77	0.3	27	20	11.7	11.7	1189	4	93.5	60
787	2.7	1.16	3.6	0.296	0	12.4	16	11.7	73	0.25	26	20	12.2	11.7	1197	4	94.1	60
514	1.9	0.81	3.3	0.282	0	12.7	15	11.7	73	0.23	25	20	12.8	12.2	1216	4	95.6	60
204	1	0.43	1.2	0.319	0	11.6	14	10.6	72	0.13	24	19	12.8	12.2	1192	4	93.7	60
179	0.4	0.17	0.9	0.331	0	11	14	10.6	76	0.08	23	19	12.2	12.2	1200	4	94.3	60
118	0	0	0	0.359	0	10.3	14	10.6	76	0.05	23	19	12.2	12.2	1210	4	95.1	60
70	0	0	0	0.366	0	9.7	13	9.4	76	0.03	23	19	12.2	12.2	1189	4	93.5	60
26	0	0	0	0.377	0	9.2	13	9.4	77	0.03	22	18	11.7	12.2	1196	4	94	60
0	0	0	0	0.398	0	8.3	13	8.9	78	0.03	22	18	11.7	12.2	1210	4	95.1	60
0	0	0	0	0.405	0	7.7	13	8.3	78	0.03	22	18	11.1	11.7	1175	4	92.4	60
0	0	0	0	0.424	0	7.7	12	8.3	86	0.03	22	18	11.1	11.7	1206	4	94.8	60
0	0	0	0	0.447	0	7.4	13	7.8	84	0.03	22	18	10.6	11.1	1207	4	94.9	60
0	0	0	0	0.438	0	7.4	12	7.8	84	0.03	22	18	10.6	11.1	1187	4	93.3	60
0	0	0	0	0.438	0	7.6	12	7.8	84	0.03	22	18	10	11.1	1215	4	95.5	60
16	0	0	0	0.442	0	7.6	12	7.8	87	0	22	18	10	11.1	1206	4	94.8	60
18	0	0	0	0.44	0	7.4	12	7.8	84	0.03	22	18	10	10.6	1199	4	94.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
53	0	0	0	0.442	0	7.6	13	7.8	85	0.03	22	18	10	10.6	1214	4	95.4	60
95	0.2	0.09	0.5	0.431	0	7.7	12	8.3	80	0.03	22	18	10	10.6	1204	4	94.7	60
215	0.9	0.39	1.3	0.407	0	8.4	13	8.3	81	0.08	22	18	10	10.6	1192	4	93.7	60
297	1.7	0.73	2	0.382	0	9.6	12	9.4	79	0.13	22	18	10	10.6	1222	4	96.1	60
811	3.5	1.5	4.2	0.326	0	11.4	13	11.7	68	0.3	22	18	10.6	10.6	1193	4	93.8	60
864	4.7	2.01	5	0.266	0	14.5	13	11.7	59	0.43	21	18	11.7	11.1	1153	4	90.6	60
862	4.5	1.93	5.1	0.245	0	15.4	13	12.8	63	0.38	21	17	12.2	11.7	1208	4	95	60
906	2.6	1.11	5	0.222	0	15.1	13	14.4	56	0.23	21	17	13.3	12.2	1217	4	95.7	60
892	4.3	1.84	5	0.178	0	15.7	14	14.4	44	0.43	20	17	13.3	12.8	1187	4	93.3	60
799	3.2	1.37	4.4	0.139	0	17.6	14	14.4	44	0.43	20	17	14.4	13.3	1205	4	94.7	60
656	2	0.86	2.4	0.134	0	17.6	14	15.6	44	0.33	19	16	15	13.9	1216	4	95.6	60
653	1.4	0.6	2.3	0.139	0	16.7	13	15.6	44	0.2	20	16	15.6	14.4	1205	4	94.7	60
139	0.4	0.17	0.9	0.197	0	14.8	13	15.6	44	0.13	20	16	15	14.4	1201	4	94.4	60
266	0.3	0.13	0.6	0.211	0	13.3	13	12.8	44	0.08	21	16	15	14.4	1213	4	95.4	60
39	0	0	0	0.255	0	12.6	12	10.6	44	0.05	21	16	14.4	14.4	1192	4	93.7	60
0	0	0	0	0.347	0	10.3	13	10	44	0.03	22	17	13.9	13.9	1163	4	91.4	60
0	0	0	0	0.382	0	9.2	14	8.9	86	0.03	23	17	13.3	13.9	1159	4	91.1	60
0	0	0	0	0.4	0	8.5	14	8.9	86	0	23	17	12.8	13.3	1189	4	93.5	60
0	0	0	0	0.387	0	8.3	14	8.9	89	0	24	18	12.8	13.3	1167	4	91.7	60
0	0	0	0	0.384	0	8.3	15	9.4	83	0	23	18	12.2	12.8	1206	4	94.8	60
0	0	0	0	0.394	0	8.1	15	9.4	85	0	22	18	11.7	12.8	1190	4	93.6	60
0	0	0	0	0.4	0	7.4	15	9.4	86	0	21	18	11.7	12.2	1214	4	95.4	60
12	0	0	0	0.405	0	7.4	16	8.9	84	0	21	18	11.7	12.2	1178	4	92.6	60
42	0	0	0	0.396	0	8	17	8.9	81	0.03	20	18	11.1	11.7	1151	4	90.5	60
146	0.2	0.09	0.5	0.396	0	8.3	16	8.9	85	0.05	19	17	11.1	11.7	1212	4	95.3	60
364	0.8	0.34	1.1	0.38	0	9.2	16	9.4	81	0.1	18	17	11.1	11.7	1167	4	91.7	60
493	1.5	0.64	2	0.363	0	10.7	14	9.4	80	0.15	18	17	11.1	11.7	1195	4	93.9	60
584	2.5	1.07	3	0.319	0	12.7	15	11.1	78	0.28	17	17	11.7	11.7	1218	4	95.8	60
725	3.7	1.59	4.3	0.273	0	14.1	15	12.8	78	0.36	16	16	12.2	12.2	1203	4	94.6	60
959	3.8	1.63	4.9	0.231	0	15.6	15	12.8	59	0.3	15	16	13.3	12.8	1191	4	93.6	60
787	2	0.86	4.9	0.25	0	14.2	14	11.7	70	0.15	15	15	13.3	12.8	1209	4	95	60
966	4.3	1.84	5.3	0.201	0	14.8	15	11.7	70	0.38	15	15	13.9	13.3	1209	4	95	60
465	2.3	0.99	4.3	0.213	0	15.6	14	12.2	70	0.23	15	14	14.4	13.9	1191	4	93.6	60
394	2.1	0.9	2.5	0.222	0	13.6	15	13.3	70	0.15	15	14	14.4	13.9	1210	4	95.1	60
612	2.2	0.94	2.9	0.199	0	14.8	15	13.9	70	0.23	15	14	14.4	13.9	1206	4	94.8	60
526	1.5	0.64	1.8	0.211	0	14.6	15	13.3	70	0.2	15	14	14.4	13.9	1204	4	94.7	60
350	0.9	0.39	1.3	0.206	0	14.7	14	13.3	60	0.18	15	14	14.4	14.4	1207	4	94.9	60
250	0.2	0.09	0.6	0.206	0	14.1	14	13.9	60	0.08	16	14	14.4	14.4	1212	4	95.3	60
70	0	0	0	0.222	0	13.2	14	13.9	60	0.05	16	14	14.4	14.4	1199	4	94.3	60
33	0	0	0	0.248	0	12.1	13	11.7	60	0.03	17	14	13.9	13.9	1200	4	94.3	60
0	0	0	0	0.308	0	10.3	13	11.1	66	0.03	17	14	13.3	13.9	1212	4	95.3	60
0	0	0	0	0.352	0	9.2	13	11.1	71	0.05	18	14	12.8	13.3	1189	4	93.5	60
0	0	0	0	0.38	0	8.2	13	11.1	71	0.05	18	15	12.2	13.3	1209	4	95	60
0	0	0	0	0.35	0	8.4	13	11.1	70	0.05	19	15	12.2	12.8	1193	4	93.8	60
0	0	0	0	0.366	0	8.3	13	11.1	70	0.05	19	15	11.7	12.8	1188	4	93.4	60
0	0	0	0	0.359	0	8.3	13	11.1	71	0.05	19	15	11.1	12.2	1204	4	94.7	60
19	0	0	0	0.4	0	7.9	12	7.8	78	0.03	20	16	11.1	11.7	1205	4	94.7	60
123	0	0	0	0.428	0	7.2	13	8.3	77	0.05	20	16	10.6	11.7	1196	4	94	60
238	0.3	0.13	0.7	0.398	0	8.8	12	9.4	77	0.1	21	16	10.6	11.1	1220	4	95.9	60
368	1	0.43	1.4	0.352	0	11	12	10.6	76	0.18	21	16	10.6	11.1	1203	4	94.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
491	1.8	0.77	2.3	0.308	0	12.6	13	12.2	76	0.23	21	17	10.6	11.1	1188	4	93.4	60
574	2.9	1.24	3.4	0.25	0	14.2	13	12.2	67	0.3	21	17	11.1	11.1	1217	4	95.7	60
683	4	1.71	4.5	0.201	0	15.7	14	14.4	67	0.38	20	17	11.7	11.7	1206	4	94.8	60
737	4.3	1.84	5.1	0.171	0	17.2	13	14.4	52	0.33	20	16	12.8	12.2	1187	4	93.3	60
609	4	1.71	4.7	0.162	0	16.8	14	14.4	55	0.28	19	16	13.3	12.8	1207	4	94.9	60
588	3.3	1.41	4.1	0.171	0	16.2	14	14.4	55	0.23	19	16	13.9	13.3	1206	4	94.8	60
697	3.3	1.41	4.9	0.162	0	16.2	15	15.6	59	0.25	19	16	14.4	13.9	1201	4	94.4	60
933	3.3	1.41	4.2	0.132	0	17.1	15	15.6	59	0.36	19	16	15	13.9	1200	4	94.3	60
391	1.9	0.81	2.2	0.148	0	17.2	14	15.6	59	0.23	19	16	15.6	14.4	1213	4	95.4	60
378	1.4	0.6	1.6	0.162	0	15.7	15	15	54	0.23	20	16	15.6	15	1201	4	94.4	60
380	0.8	0.34	1.1	0.164	0	15.4	14	14.4	54	0.15	20	16	15.6	15	1193	4	93.8	60
375	0.2	0.09	0.7	0.164	0	15.6	14	14.4	59	0.13	20	16	15.6	15	1224	4	96.2	60
135	0	0	0	0.19	0	14.2	14	13.9	61	0.05	21	16	15.6	15	1211	4	95.2	60
26	0	0	0	0.218	0	13.1	13	13.9	62	0.03	22	16	15	15	1185	4	93.2	60
0	0	0	0	0.252	0	12.1	13	13.9	62	0.03	22	17	14.4	15	1220	4	95.9	60
0	0	0	0	0.31	0	10.6	13	10	74	0.03	23	17	13.9	14.4	1197	4	94.1	60
0	0	0	0	0.34	0	9.3	12	10	74	0.03	24	17	13.3	13.9	1190	4	93.6	60
0	0	0	0	0.354	0	8.9	12	10	74	0.03	25	18	13.3	13.9	1179	4	92.7	60
0	0	0	0	0.326	0	9.3	13	10.6	73	0.03	25	18	12.8	13.3	1163	4	91.4	60
0	0	0	0	0.324	0	9.9	12	10.6	76	0.03	26	18	12.8	13.3	1198	4	94.2	60
9	0	0	0	0.354	0	9.9	13	9.4	85	0	26	18	12.2	12.8	1207	4	94.9	60
76	0	0	0	0.368	0	9.2	14	10	85	0.03	27	19	12.2	12.8	1196	4	94	60
102	0	0	0	0.347	0	9.3	14	10	85	0.05	27	19	12.2	12.8	1170	4	92	60
102	0.4	0.17	0.5	0.345	0	9.8	14	10	85	0.05	27	19	11.7	12.8	1207	4	94.9	60
155	0.7	0.3	0.9	0.359	0	10.1	14	10	85	0.05	27	20	12.2	12.8	1188	4	93.4	60
301	1.1	0.47	2	0.373	0	9.9	15	10	85	0.08	27	20	12.2	12.8	1205	4	94.7	60
978	2.6	1.11	4.8	0.343	0	10.6	15	11.7	85	0.2	26	20	12.2	12.8	1205	4	94.7	60
709	3.6	1.54	4.9	0.299	0	12.9	15	11.7	85	0.28	25	20	12.8	12.8	1192	4	93.7	60
1072	3.7	1.59	5.9	0.257	0	14.7	15	12.8	85	0.3	24	19	13.9	13.3	1194	4	93.9	60
959	3.6	1.54	5.7	0.218	0	15.2	16	13.9	85	0.3	23	19	14.4	13.9	1207	4	94.9	60
310	1.7	0.73	3.3	0.243	0	14.2	15	12.2	66	0.13	23	19	14.4	13.9	1198	4	94.2	60
95	0.6	0.26	0.8	0.278	0	12.3	15	12.2	74	0.05	23	19	14.4	13.9	1191	4	93.6	60
158	0.9	0.39	1.1	0.292	0	11.8	15	12.2	74	0.08	22	19	13.9	13.9	1217	4	95.7	60
157	0.8	0.34	1.1	0.306	0	11.4	15	11.1	76	0.08	22	18	13.9	13.9	1163	4	91.4	60
104	0.3	0.13	0.6	0.31	0	11.3	14	10.6	76	0.08	22	18	13.9	13.9	1169	4	91.9	60
77	0	0	0	0.347	0	10.3	15	10.6	83	0.03	22	18	13.3	13.9	1222	4	96.1	60
30	0	0	0	0.356	0	9.5	14	9.4	86	0.03	23	18	13.3	13.3	1204	4	94.7	60
9	0	0	0	0.382	0	9	14	9.4	86	0	23	18	12.8	13.3	1199	4	94.3	60
0	0	0	0	0.391	0	8.7	14	8.9	86	0.03	23	19	12.8	13.3	1211	4	95.2	60
0	0	0	0	0.389	0	8.4	14	8.9	84	0.03	23	19	12.2	12.8	1186	4	93.2	60
0	0	0	0	0.394	0	8.2	14	8.9	84	0	24	19	12.2	12.8	1204	4	94.7	60
0	0	0	0	0.377	0	8.4	14	8.9	73	0.03	24	19	11.7	12.8	1207	4	94.9	60
0	0	0	0	0.396	0	8.6	14	8.3	71	0.05	25	19	11.7	12.2	1189	4	93.5	60
0	0	0	0	0.428	0	7.7	13	7.2	67	0.05	24	19	11.1	12.2	1207	4	94.9	60
7	0	0	0	0.47	0	6.4	14	6.7	67	0.03	25	19	10.6	11.7	1202	4	94.5	60
134	0	0	0	0.495	0	5.7	13	6.7	71	0.05	25	20	10.6	11.7	1200	4	94.3	60
248	0.3	0.13	0.7	0.477	0	7.1	12	7.2	71	0.1	26	20	10	11.1	1186	4	93.2	60
378	1	0.43	1.4	0.444	0	9.1	12	7.2	71	0.18	26	20	10	11.1	1213	4	95.4	60
516	1.8	0.77	2.3	0.421	0	10	13	8.9	71	0.25	26	20	10	11.1	1180	4	92.8	60
633	2.9	1.24	3.5	0.38	0	10.9	13	9.4	54	0.33	26	21	10	11.1	1202	4	94.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
873	3.8	1.63	4.6	0.35	0	12.1	14	10.6	58	0.36	25	20	10.6	11.1	1221	4	96	60
987	3.3	1.41	5.5	0.338	0	12.3	14	10.6	49	0.28	25	20	11.1	11.1	1198	4	94.2	60
503	2.4	1.03	4.4	0.329	0	11.9	14	11.1	54	0.23	25	20	11.7	11.7	1183	4	93	60
1015	4	1.71	6.4	0.292	0	12.6	14	11.7	54	0.38	25	20	12.2	11.7	1211	4	95.2	60
480	3.3	1.41	5.8	0.282	0	13.6	14	11.7	54	0.28	25	20	12.8	12.2	1198	4	94.2	60
948	2.6	1.11	4.4	0.275	0	13.3	15	11.7	49	0.25	24	20	13.3	12.8	1198	4	94.2	60
735	1.2	0.51	2.5	0.28	0	12.7	15	11.7	46	0.18	25	19	13.3	12.8	1209	4	95	60
667	1.4	0.6	2.2	0.243	0	14	14	11.7	44	0.25	24	19	13.9	13.3	1206	4	94.8	60
343	0.6	0.26	0.7	0.271	0	12.6	14	11.7	45	0.15	25	19	13.9	13.3	1196	4	94	60
350	0.2	0.09	0.6	0.319	0	11.4	14	11.7	62	0.13	26	19	13.3	13.3	1220	4	95.9	60
44	0	0	0	0.389	0	9.5	14	11.7	70	0.08	26	20	12.8	13.3	1173	4	92.2	60
14	0	0	0	0.417	0	8.4	13	8.3	74	0.05	27	20	12.8	12.8	1191	4	93.6	60
0	0	0	0	0.435	0	7.8	13	7.8	74	0.03	28	20	12.2	12.8	1207	4	94.9	60
0	0	0	0	0.468	0	7.2	13	6.7	83	0.03	28	21	11.7	12.2	1203	4	94.6	60
0	0	0	0	0.512	0	6.3	13	5.6	92	0.03	29	21	11.1	12.2	1188	4	93.4	60
0	0	0	0	0.549	0	5.4	14	5.6	95	0	30	21	11.1	11.7	1216	4	95.6	60
0	0	0	0	0.558	0	5.1	14	5	94	0	30	22	10.6	11.7	1201	4	94.4	60
0	0	0	0	0.553	0	4.8	14	5	90	0	31	22	10.6	11.1	1193	4	93.8	60
5	0	0	0	0.544	0	4.8	14	5.6	91	0	30	22	10	11.1	1211	4	95.2	60
21	0	0	0	0.535	0	5.2	15	5.6	92	0	30	22	10	11.1	1209	4	95	60
70	0	0	0	0.537	0	5.2	15	5.6	92	0.03	29	22	9.4	10.6	1201	4	94.4	60
90	0	0	0	0.537	0	5.4	15	5.6	94	0.03	28	22	9.4	10.6	1221	4	96	60
120	0	0	0.5	0.532	0	5.6	15	5.6	87	0.03	27	22	9.4	10.6	1201	4	94.4	60
33	0	0	0	0.53	0	5.5	15	6.1	87	0.03	25	22	9.4	10.6	1192	4	93.7	60
77	0	0	0	0.514	0	5.7	15	6.1	87	0.03	23	21	9.4	10.6	1222	4	96.1	60
245	1	0.43	1.8	0.505	0	6.2	16	6.7	87	0.05	21	21	9.4	10.6	1197	4	94.1	60
225	0.6	0.26	1.7	0.5	0	6.8	15	6.1	87	0.05	20	21	9.4	10.6	1188	4	93.4	60
375	1.4	0.6	2.4	0.477	0	7.1	16	6.1	84	0.08	19	20	10	10.6	1209	4	95	60
239	1	0.43	1.6	0.463	0	7.6	16	6.1	82	0.08	18	19	10	10.6	1205	4	94.7	60
227	1	0.43	1.3	0.44	0	7.9	16	6.1	76	0.08	17	19	10.6	10.6	1198	4	94.2	60
267	1.2	0.51	1.5	0.417	0	8.5	16	6.1	74	0.1	17	18	10.6	10.6	1214	4	95.4	60
382	0.9	0.39	1	0.396	0	9.1	17	6.1	72	0.1	16	17	10.6	11.1	1196	4	94	60
359	0.7	0.3	0.9	0.363	0	10	18	9.4	73	0.13	16	17	11.1	11.1	1162	4	91.4	60
188	0.1	0.04	0.5	0.373	0	9.6	16	9.4	72	0.05	15	16	11.1	11.1	1225	4	96.3	60
60	0	0	0	0.398	0	8.2	16	9.4	72	0.03	15	16	11.1	11.1	1205	4	94.7	60
19	0	0	0	0.421	0	7.3	15	7.8	75	0.03	16	16	10.6	11.1	1192	4	93.7	60
0	0	0	0	0.44	0	6.8	15	7.2	76	0.03	16	16	10.6	11.1	1215	4	95.5	60
0	0	0	0	0.456	0	6.7	15	7.2	73	0.03	16	16	10	10.6	1195	4	93.9	60
0	0	0	0	0.435	0	7.1	15	7.8	73	0.03	16	16	9.4	10.6	1203	4	94.6	60
0	0	0	0	0.435	0	7.2	15	7.8	73	0.05	16	16	9.4	10.6	1214	4	95.4	60
0	0	0	0	0.444	0	6.9	15	7.8	73	0.05	17	16	9.4	10	1196	4	94	60
0	0	0	0	0.456	0	6.8	15	7.8	73	0.03	17	16	8.9	10	1197	4	94.1	60
0	0	0	0	0.468	0	6.8	14	6.7	73	0.03	17	16	8.9	9.4	1210	4	95.1	60
35	0	0	0	0.507	0	6.3	14	6.7	81	0.03	17	16	8.9	9.4	1194	4	93.9	60
99	0	0	0	0.484	0	6.2	15	6.7	80	0.03	17	16	8.9	9.4	1215	4	95.5	60
190	0.6	0.26	0.8	0.461	0	6.9	15	7.8	78	0.08	17	16	8.9	9.4	1200	4	94.3	60
216	0.9	0.39	1.1	0.433	0	8.1	15	8.3	80	0.1	17	16	8.9	9.4	1192	4	93.7	60
523	1.8	0.77	2.4	0.403	0	9.3	15	8.3	66	0.18	17	15	9.4	9.4	1212	4	95.3	60
391	2.1	0.9	2.5	0.375	0	11.2	15	9.4	72	0.15	16	15	10	10	1207	4	94.9	60
387	2.3	0.99	3.6	0.368	0	11.1	15	10	66	0.15	16	15	10.6	10.6	1195	4	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
412	2.5	1.07	3.2	0.361	0	11.3	14	10	66	0.18	16	15	11.1	10.6	1205	4	94.7	60
519	3.5	1.5	4.9	0.326	0	12.2	16	10.6	64	0.25	16	15	11.1	11.1	1210	4	95.1	60
531	3.3	1.41	4.6	0.296	0	13.4	15	10.6	57	0.25	16	15	11.7	11.7	1189	4	93.5	60
783	3.3	1.41	4.7	0.271	0	13.8	16	10.6	53	0.3	16	14	12.8	11.7	1200	4	94.3	60
700	2.6	1.11	3.3	0.25	0	15.2	16	12.8	54	0.3	15	14	13.3	12.2	1223	4	96.1	60
589	1.6	0.69	2.2	0.236	0	15.5	16	13.3	54	0.23	15	14	13.9	12.8	1199	4	94.3	60
415	0.9	0.39	1.3	0.229	0	14.9	15	13.3	54	0.15	15	14	13.9	13.3	1193	4	93.8	60
218	0.2	0.09	0.6	0.243	0	13.7	14	11.7	48	0.1	16	14	13.9	13.3	1219	4	95.8	60
104	0	0	0	0.299	0	11.9	14	11.1	61	0.03	17	14	13.3	13.3	1212	4	95.3	60
9	0	0	0	0.359	0	9.4	14	10	66	0.03	17	14	13.3	13.3	1188	4	93.4	60
0	0	0	0	0.41	0	7.7	14	8.3	64	0.05	18	15	12.2	12.8	1198	4	94.2	60
0	0	0	0	0.431	0	7.1	14	8.3	61	0.05	18	15	11.7	12.8	1210	4	95.1	60
0	0	0	0	0.421	0	7.2	14	8.9	67	0.05	19	15	11.1	12.2	1192	4	93.7	60
0	0	0	0	0.41	0	7.7	13	8.9	66	0.05	20	15	11.1	11.7	1207	4	94.9	60
0	0	0	0	0.463	0	6.7	13	6.7	72	0.03	20	16	10.6	11.7	1213	4	95.4	60
0	0	0	0	0.47	0	5.7	13	6.7	72	0.05	20	16	10	11.1	1193	4	93.8	60
7	0	0	0	0.456	0	6.1	13	6.7	72	0.05	21	16	9.4	10.6	1211	4	95.2	60
106	0	0	0	0.475	0	5.9	13	6.7	73	0.05	21	17	9.4	10.6	1213	4	95.4	60
171	0.2	0.09	0.6	0.449	0	7.2	13	7.2	73	0.08	22	17	8.9	10	1182	4	92.9	60
364	0.9	0.39	1.2	0.421	0	8.6	13	7.2	73	0.13	22	17	8.9	10	1212	4	95.3	60
493	1.7	0.73	2.1	0.356	0	11.8	13	9.4	62	0.23	22	17	8.9	10	1199	4	94.3	60
602	2.7	1.16	3.2	0.315	0	13.6	13	11.1	60	0.28	22	17	9.4	10	1197	4	94.1	60
748	3.8	1.63	4.4	0.275	0	15.3	14	11.1	51	0.36	21	17	10.6	10.6	1206	4	94.8	60
978	4.6	1.97	5.3	0.245	0	16.9	13	11.1	46	0.43	21	17	12.2	11.1	1211	4	95.2	60
864	5	2.14	5.7	0.215	0	17.4	15	11.1	46	0.43	20	17	13.3	12.2	1194	4	93.9	60
853	4.9	2.1	5.6	0.174	0	18.8	14	11.1	46	0.41	19	16	14.4	12.8	1192	4	93.7	60
866	3.5	1.5	5.1	0.164	0	17.7	15	15.6	46	0.3	19	16	15.6	13.9	1219	4	95.8	60
804	3.8	1.63	4.4	0.134	0	17.9	15	16.7	46	0.48	19	16	16.1	14.4	1195	4	93.9	60
653	2.6	1.11	3.3	0.116	0	18.4	15	16.1	37	0.41	19	16	16.7	15	1195	4	93.9	60
528	1.6	0.69	2.1	0.123	0	17.3	16	16.1	37	0.33	20	16	17.2	15.6	1216	4	95.6	60
377	0.9	0.39	1.2	0.125	0	16.4	15	16.1	36	0.25	20	16	17.2	16.1	1204	4	94.7	60
250	0.2	0.09	0.6	0.146	0	15.9	15	15	40	0.23	21	16	16.7	16.1	1168	4	91.8	60
111	0	0	0	0.197	0	14.3	14	15	40	0.13	21	16	16.1	16.1	1208	4	95	60
7	0	0	0	0.257	0	12.3	15	15	47	0.08	22	16	15.6	15.6	1200	4	94.3	60
0	0	0	0	0.282	0	11.2	14	15	50	0.08	23	16	15	15	1187	4	93.3	60
0	0	0	0	0.315	0	10.3	14	10	50	0.05	24	17	14.4	14.4	1219	4	95.8	60
0	0	0	0	0.352	0	9.1	14	10	60	0.05	25	17	13.9	14.4	1198	4	94.2	60
0	0	0	0	0.377	0	8.3	13	10	65	0.05	26	18	13.3	13.9	1195	4	93.9	60
0	0	0	0	0.396	0	7.4	13	10	67	0.05	27	18	12.8	13.3	1215	4	95.5	60
0	0	0	0	0.421	0	7.1	13	7.8	71	0.03	28	18	12.2	12.8	1189	4	93.5	60
12	0	0	0	0.428	0	6.7	13	7.8	70	0.03	28	19	11.7	12.8	1162	4	91.4	60
118	0	0	0	0.433	0	6.7	13	8.3	70	0.05	29	19	11.1	12.2	1212	4	95.3	60
245	0.2	0.09	0.6	0.391	0	8.6	13	9.4	70	0.1	30	20	11.1	11.7	1203	4	94.6	60
442	0.9	0.39	1.2	0.363	0	10.6	13	9.4	65	0.18	30	20	10.6	11.7	1193	4	93.8	60
611	1.6	0.69	2.2	0.333	0	12.1	13	10.6	61	0.23	30	20	11.1	11.7	1210	4	95.1	60
644	2.1	0.9	2.4	0.313	0	12.5	14	11.1	60	0.25	30	21	11.1	11.7	1194	4	93.9	60
820	3	1.29	3.8	0.292	0	13	14	11.1	60	0.28	30	21	11.7	11.7	1193	4	93.8	60
577	3.3	1.41	3.6	0.271	0	14.2	14	11.1	60	0.3	30	21	12.8	12.2	1221	4	96	60
677	3.8	1.63	4.6	0.262	0	14.3	14	12.2	60	0.33	29	21	13.3	12.8	1199	4	94.3	60
832	4.2	1.8	5.2	0.236	0	15.1	15	12.8	45	0.36	29	21	13.9	13.3	1197	4	94.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
723	3.6	1.54	4.4	0.211	0	16.1	15	13.9	48	0.3	29	21	15	13.9	1204	4	94.7	60
334	1.9	0.81	2.9	0.227	0	15.1	14	13.3	48	0.18	29	20	15.6	14.4	1210	4	95.1	60
176	0.9	0.39	1.3	0.241	0	13.8	15	12.8	52	0.1	30	20	15.6	14.4	1186	4	93.2	60
118	0.5	0.21	0.8	0.25	0	13.1	14	12.8	52	0.08	30	21	15	14.4	1200	4	94.3	60
93	0	0	0	0.25	0	12.7	14	12.2	51	0.05	31	21	15	14.4	1217	4	95.7	60
79	0	0	0	0.257	0	12.3	15	12.2	53	0.08	32	21	14.4	14.4	1201	4	94.4	60
53	0	0	0	0.271	0	11.7	14	12.2	54	0.05	32	22	13.9	14.4	1210	4	95.1	60
21	0	0	0	0.296	0	10.8	14	10.6	54	0.03	34	22	13.9	13.9	1209	4	95	60
0	0	0	0	0.377	0	8.9	14	8.9	54	0.05	34	22	13.3	13.9	1199	4	94.3	60
0	0	0	0	0.412	0	7.7	14	8.9	62	0.05	35	23	12.8	13.3	1209	4	95	60
0	0	0	0	0.403	0	7.8	14	8.9	65	0.05	36	23	12.2	12.8	1203	4	94.6	60
0	0	0	0	0.375	0	8.3	14	9.4	61	0.03	36	24	11.7	12.8	1196	4	94	60
0	0	0	0	0.396	0	8.2	13	8.3	61	0.03	37	24	11.7	12.2	1216	4	95.6	60
0	0	0	0	0.435	0	7.4	13	7.8	68	0.03	38	24	11.1	12.2	1194	4	93.9	60
18	0	0	0	0.433	0	7.2	14	8.3	68	0.03	38	25	11.1	11.7	1187	4	93.3	60
55	0	0	0	0.435	0	7.4	13	8.3	68	0.03	39	25	10.6	11.7	1220	4	95.9	60
248	0.2	0.09	0.6	0.428	0	7.7	13	8.3	66	0.08	40	26	10.6	11.7	1202	4	94.5	60
315	0.8	0.34	1	0.394	0	9.6	13	9.4	63	0.13	40	26	10.6	11.7	1199	4	94.3	60
215	1	0.43	1.2	0.384	0	9.9	14	9.4	60	0.13	40	26	10.6	11.1	1203	4	94.6	60
303	1.5	0.64	2	0.38	0	9.8	14	9.4	66	0.13	40	26	11.1	11.7	1199	4	94.3	60
259	1.9	0.81	2.3	0.394	0	9.7	14	8.9	66	0.13	40	26	11.1	11.7	1190	4	93.6	60
324	2.3	0.99	3	0.387	0	9.8	14	8.9	68	0.15	40	26	11.7	11.7	1225	4	96.3	60
579	3.4	1.46	4.6	0.396	0	9.3	15	9.4	73	0.2	40	27	11.7	11.7	1196	4	94	60
503	3.5	1.5	4.4	0.363	0	9.7	15	10	69	0.2	40	27	11.7	12.2	1153	4	90.6	60
385	2.5	1.07	3.2	0.343	0	10.7	15	10.6	65	0.18	40	27	12.2	12.2	1204	4	94.7	60
496	2.8	1.2	3.7	0.324	0	10.8	15	11.1	65	0.23	40	27	12.8	12.2	1201	4	94.4	60
303	1.6	0.69	2.3	0.313	0	11.7	15	10.6	63	0.18	40	27	12.8	12.8	1188	4	93.4	60
252	1	0.43	1.3	0.333	0	10.9	15	10.6	65	0.15	41	27	12.8	12.8	1213	4	95.4	60
185	0.6	0.26	0.7	0.338	0	10.7	15	10.6	65	0.1	41	27	12.8	12.8	1194	4	93.9	60
148	0	0	0.5	0.34	0	10.5	15	10	69	0.08	42	28	12.8	12.8	1199	4	94.3	60
88	0	0	0	0.359	0	10	14	9.4	70	0.05	43	28	12.8	12.8	1204	4	94.7	60
19	0	0	0	0.37	0	9.3	15	9.4	70	0.05	44	28	12.2	12.8	1205	4	94.7	60
0	0	0	0	0.373	0	8.8	15	9.4	70	0.05	45	29	11.7	12.8	1193	4	93.8	60
0	0	0	0	0.37	0	8.6	15	9.4	70	0.05	45	29	11.7	12.2	1208	4	95	60
0	0	0	0	0.366	0	8.9	14	9.4	71	0.05	46	29	11.1	12.2	1200	4	94.3	60
0	0	0	0	0.366	0	9.1	14	9.4	72	0.05	47	30	11.1	11.7	1188	4	93.4	60
0	0	0	0	0.368	0	9.1	14	9.4	72	0.05	47	30	11.1	11.7	1218	4	95.8	60
0	0	0	0	0.368	0	9.1	14	9.4	72	0.03	48	30	10.6	11.7	1192	4	93.7	60
0	0	0	0	0.37	0	9	14	9.4	74	0.03	48	31	10.6	11.1	1198	4	94.2	60
26	0	0	0	0.375	0	9	15	9.4	74	0.03	49	31	10.6	11.1	1212	4	95.3	60
77	0	0	0	0.366	0	9.2	14	10	73	0.03	49	31	10.6	11.1	1190	4	93.6	60
102	0.1	0.04	0.5	0.37	0	9.5	14	9.4	83	0.05	49	32	10.6	11.1	1212	4	95.3	60
165	0.7	0.3	0.9	0.377	0	9.4	14	9.4	84	0.05	49	32	10.6	11.1	1216	4	95.6	60
211	0.9	0.39	1.3	0.373	0	9.7	14	9.4	87	0.05	49	32	10.6	11.1	1196	4	94	60
259	1.5	0.64	1.9	0.352	0	10.2	14	10	87	0.1	49	32	11.1	11.1	1192	4	93.7	60
327	1.9	0.81	2.5	0.324	0	11.1	15	11.1	87	0.1	49	32	11.7	11.7	1214	4	95.4	60
415	1.7	0.73	3.5	0.317	0	11.5	15	10.6	69	0.1	49	32	11.7	11.7	1192	4	93.7	60
709	2.6	1.11	4.1	0.299	0	12.1	14	10.6	70	0.18	49	32	11.7	11.7	1197	4	94.1	60
470	2.9	1.24	5.5	0.266	0	13.3	15	10.6	60	0.2	49	32	12.2	12.2	1212	4	95.3	60
663	2.2	0.94	3.2	0.259	0	13.8	15	10.6	59	0.2	49	32	12.8	12.2	1188	4	93.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
677	2.4	1.03	3.2	0.241	0	14.6	16	10.6	59	0.25	48	32	13.3	12.8	1191	4	93.6	60
457	1.2	0.51	1.9	0.236	0	14.6	15	10.6	59	0.15	48	32	13.9	13.3	1211	4	95.2	60
209	0.5	0.21	0.8	0.243	0	13.4	15	12.8	57	0.1	49	32	13.9	13.3	1208	4	95	60
97	0	0	0	0.262	0	12.6	15	12.8	61	0.08	50	32	13.9	13.3	1192	4	93.7	60
116	0	0	0	0.28	0	11.9	15	12.8	62	0.05	51	33	13.3	13.3	1213	4	95.4	60
12	0	0	0	0.315	0	10.8	15	10.6	62	0.03	52	33	13.3	13.3	1193	4	93.8	60
0	0	0	0	0.35	0	9.5	15	10.6	62	0.03	53	33	12.8	12.8	1199	4	94.3	60
0	0	0	0	0.347	0	9.3	15	10	70	0.05	54	34	12.2	12.8	1216	4	95.6	60
0	0	0	0	0.343	0	9.6	15	10	70	0.05	55	34	11.7	12.8	1192	4	93.7	60
0	0	0	0	0.352	0	9.5	14	10	69	0.05	56	35	11.7	12.2	1200	4	94.3	60
0	0	0	0	0.359	0	9.4	15	9.4	70	0.05	56	35	11.1	12.2	1208	4	95	60
0	0	0	0	0.373	0	9.2	15	9.4	70	0.05	57	35	11.1	11.7	1188	4	93.4	60
0	0	0	0	0.382	0	8.9	14	9.4	71	0.03	57	36	11.1	11.7	1200	4	94.3	60
48	0	0	0	0.384	0	8.7	15	9.4	71	0.05	58	36	10.6	11.7	1212	4	95.3	60
227	0.2	0.09	0.6	0.377	0	9.7	13	9.4	68	0.13	58	36	10.6	11.7	1189	4	93.5	60
352	1	0.43	1.3	0.363	0	11.4	13	9.4	67	0.18	59	37	10.6	11.1	1207	4	94.9	60
565	1.6	0.69	2.3	0.34	0	12.3	14	9.4	67	0.23	59	37	10.6	11.1	1209	4	95	60
709	2.7	1.16	3.4	0.308	0	12.7	15	9.4	64	0.3	58	37	11.1	11.1	1204	4	94.7	60
903	3.1	1.33	4.1	0.264	0	14.1	15	12.2	64	0.3	56	37	11.7	11.7	1188	4	93.4	60
1063	4.1	1.76	6.3	0.238	0	14.4	16	12.2	64	0.36	56	37	12.8	12.2	1214	4	95.4	60
1012	4	1.71	6.4	0.22	0	15.8	14	12.2	51	0.36	54	37	13.3	12.8	1201	4	94.4	60
1001	4.8	2.06	5.9	0.213	0	14.6	16	14.4	51	0.41	54	36	13.9	13.3	1188	4	93.4	60
860	3.8	1.63	5.5	0.174	0	16.2	16	14.4	49	0.36	53	36	15	13.9	1179	4	92.7	60
600	2.6	1.11	4	0.187	0	15.9	21	14.4	51	0.25	53	35	15.6	13.9	1189	4	93.5	60
642	2.6	1.11	3.2	0.144	0	16.1	20	14.4	47	0.38	53	35	15.6	14.4	1190	4	93.6	60
517	1.6	0.69	2.1	0.139	0	16.7	18	16.1	48	0.3	53	35	16.1	15	1219	4	95.8	60
422	0.7	0.3	1.2	0.157	0	16	18	13.9	48	0.23	54	35	16.1	15	1209	4	95	60
65	0	0	0.5	0.252	0	13.5	17	12.8	67	0.1	56	36	16.1	15.6	1194	4	93.9	60
51	0	0	0	0.299	0	11.7	17	12.8	81	0.05	58	36	15.6	15	1206	4	94.8	60
7	0	0	0	0.324	0	10.5	17	10	78	0.03	59	37	15	15	1199	4	94.3	60
0	0	0	0	0.333	0	9.5	17	10.6	76	0.03	60	37	14.4	14.4	1189	4	93.5	60
0	0	0	0	0.333	0	9.4	18	10	77	0.03	61	38	13.9	14.4	1209	4	95	60
0	0	0	0	0.345	0	9.2	18	9.4	77	0.03	62	38	13.3	13.9	1179	4	92.7	60
0	0	0	0	0.356	0	8.8	18	9.4	82	0.03	63	38	12.8	13.3	1187	4	93.3	60
0	0	0	0	0.38	0	8.8	18	9.4	86	0.03	64	39	12.8	13.3	1212	4	95.3	60
0	0	0	0	0.403	0	8.3	18	8.9	85	0.03	65	39	12.2	12.8	1187	4	93.3	60
0	0	0	0	0.4	0	8.1	19	8.3	85	0	65	40	11.7	12.8	1199	4	94.3	60
21	0	0	0	0.405	0	8.1	18	8.9	85	0.03	66	40	11.7	12.8	1213	4	95.4	60
99	0	0	0.5	0.389	0	8.6	19	8.9	84	0.05	67	41	11.7	12.2	1187	4	93.3	60
128	0.6	0.26	0.8	0.389	0	8.9	19	9.4	84	0.05	67	41	11.1	12.2	1200	4	94.3	60
165	0.9	0.39	1	0.368	0	9.4	19	10	84	0.08	67	41	11.1	12.2	1193	4	93.8	60
255	1.3	0.56	1.7	0.359	0	9.9	20	9.4	86	0.1	67	42	11.7	12.2	1194	4	93.9	60
327	1.7	0.73	2.5	0.345	0	10.7	19	9.4	84	0.13	66	42	11.7	12.2	1203	4	94.6	60
338	1.9	0.81	5.1	0.331	0	11	19	9.4	84	0.13	66	42	11.7	12.2	1211	4	95.2	60
941	3.7	1.59	5.4	0.25	0	13.3	26	13.3	72	0.3	64	42	12.2	12.2	1181	4	92.8	60
767	3.3	1.41	4.6	0.199	0	14.8	23	14.4	72	0.33	64	42	13.3	12.8	1203	4	94.6	60
338	2.3	0.99	3.9	0.236	0	14.2	22	14.4	72	0.18	64	41	13.3	13.3	1214	4	95.4	60
308	1.3	0.56	3.7	0.231	0	13.3	25	12.2	57	0.18	65	41	13.9	13.3	1191	4	93.6	60
259	0.9	0.39	1.9	0.255	0	12.4	22	11.1	57	0.18	66	41	13.3	13.3	1201	4	94.4	60
431	0.7	0.3	1	0.306	0	11.1	23	12.8	75	0.15	68	42	13.3	13.3	1212	4	95.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
343	0.6	0.26	0.9	0.266	0	11.8	23	11.7	70	0.15	67	42	12.8	13.3	1200	4	94.3	60
143	0	0	0	0.303	0	11.4	22	11.7	71	0.08	68	43	12.8	13.3	1199	4	94.3	60
58	0	0	0	0.363	0	10.4	22	9.4	85	0.03	69	43	12.8	12.8	1219	4	95.8	60
11	0	0	0	0.38	0	9.2	21	8.9	85	0.03	70	43	12.2	12.8	1190	4	93.6	60
0	0	0	0	0.403	0	7.9	21	8.9	85	0.03	72	44	11.7	12.8	1200	4	94.3	60
0	0	0	0	0.414	0	7.4	20	8.3	80	0.03	73	44	11.7	12.2	1204	4	94.7	60
0	0	0	0	0.426	0	6.8	21	8.3	80	0.03	74	45	11.1	12.2	1183	4	93	60
0	0	0	0	0.424	0	7.2	20	8.3	84	0.03	75	45	11.1	11.7	1216	4	95.6	60
0	0	0	0	0.431	0	7.5	20	7.8	87	0.03	75	46	10.6	11.7	1203	4	94.6	60
0	0	0	0	0.435	0	7.3	19	7.8	87	0	76	46	10.6	11.7	1187	4	93.3	60
5	0	0	0	0.433	0	7.4	20	7.8	89	0	76	46	10.6	11.1	1207	4	94.9	60
26	0	0	0	0.44	0	7.5	19	7.8	86	0	76	47	10.6	11.1	1197	4	94.1	60
100	0	0	0.5	0.438	0	7.7	19	7.8	86	0.03	77	47	10.6	11.1	1192	4	93.7	60
114	0.7	0.3	0.9	0.438	0	7.8	39	7.8	87	0.05	77	47	10.6	11.1	1214	4	95.4	60
459	1.3	0.56	1.8	0.419	0	8.2	37	7.8	80	0.1	77	48	10	11.1	1189	4	93.5	60
556	2.1	0.9	2.5	0.352	0	10.4	32	7.8	77	0.2	76	48	10.6	11.1	1197	4	94.1	60
702	1.4	0.6	3.1	0.317	0	11.7	36	10.6	74	0.15	76	48	11.1	11.1	1213	4	95.4	60
512	1.7	0.73	3.9	0.315	0	11.2	30	11.7	72	0.15	76	48	11.1	11.1	1193	4	93.8	60
581	1.9	0.81	4.1	0.287	0	11.9	28	12.2	72	0.18	75	47	11.1	11.1	1200	4	94.3	60
762	2.3	0.99	4.4	0.25	0	12.8	26	12.8	72	0.23	74	48	11.7	11.7	1208	4	95	60
604	2.5	1.07	3.6	0.215	0	13.6	26	12.8	54	0.25	73	47	12.2	11.7	1191	4	93.6	60
626	2.3	0.99	3.1	0.19	0	14.8	25	13.9	54	0.28	72	47	12.8	12.2	1206	4	94.8	60
352	1.2	0.51	2.1	0.19	0	14.8	30	13.9	54	0.18	72	47	13.3	12.8	1215	4	95.5	60
97	0.1	0.04	0.6	0.19	0	14.2	28	13.9	54	0.13	73	47	13.3	12.8	1196	4	94	60
141	0.4	0.17	0.6	0.199	0	13.7	26	13.9	58	0.1	74	47	13.3	12.8	1207	4	94.9	60
90	0	0	0	0.213	0	13.3	25	12.8	58	0.1	75	47	12.8	12.8	1219	4	95.8	60
28	0	0	0	0.25	0	12.5	24	11.7	65	0.08	76	47	12.8	12.8	1186	4	93.2	60
9	0	0	0	0.273	0	11.7	24	11.7	65	0.05	77	48	12.8	12.8	1203	4	94.6	60
0	0	0	0	0.296	0	11	23	10.6	65	0.05	78	49	12.2	12.8	1206	4	94.8	60
0	0	0	0	0.331	0	10.1	23	10	74	0.03	79	49	11.7	12.2	1187	4	93.3	60
0	0	0	0	0.331	0	9.8	23	10	74	0.03	80	49	11.7	12.2	1202	4	94.5	60
0	0	0	0	0.331	0	9.9	22	10.6	70	0.03	81	50	11.7	12.2	1195	4	93.9	60
0	0	0	0	0.315	0	10.2	22	10.6	70	0.03	81	50	11.1	11.7	1184	4	93.1	60
0	0	0	0	0.319	0	10.3	21	10.6	70	0.05	81	50	11.1	11.7	1213	4	95.4	60
0	0	0	0	0.366	0	9.7	22	9.4	92	0.03	82	51	11.1	11.7	1205	4	94.7	60
16	0	0	0	0.398	0	8.9	22	9.4	93	0	82	51	11.1	11.7	1196	4	94	60
37	0	0	0	0.387	0	8.8	23	9.4	92	0.03	83	51	11.1	11.7	1214	4	95.4	60
121	0.1	0.04	0.8	0.366	0	9.2	23	9.4	86	0.05	83	52	11.1	11.7	1186	4	93.2	60
121	0.3	0.13	0.8	0.356	0	9.7	23	9.4	84	0.05	83	52	11.1	11.1	1204	4	94.7	60
213	1.2	0.51	1.6	0.329	0	10.3	24	10.6	84	0.1	83	52	11.1	11.1	1212	4	95.3	60
813	1.9	0.81	3.1	0.269	0	11.9	24	12.2	75	0.18	82	52	11.1	11.7	1156	4	90.9	60
435	2.2	0.94	3.6	0.241	0	12.8	24	12.2	75	0.18	82	52	11.7	11.7	1202	4	94.5	60
991	2.4	1.03	5.6	0.206	0	13.7	24	13.3	55	0.2	80	52	11.7	11.7	1181	4	92.8	60
839	2.8	1.2	5.5	0.174	0	14.8	23	15.6	55	0.25	79	52	12.2	12.2	1193	4	93.8	60
962	3.1	1.33	5.3	0.13	0	16.3	24	15.6	49	0.36	77	51	12.8	12.2	1199	4	94.3	60
428	2	0.86	3.3	0.13	0	16.4	24	16.1	49	0.23	77	51	13.3	12.8	1214	4	95.4	60
248	1.2	0.51	2	0.13	0	16.2	23	15.6	49	0.18	77	51	13.9	13.3	1197	4	94.1	60
183	0.9	0.39	1.1	0.139	0	15.7	23	15.6	49	0.18	78	51	13.9	13.3	1208	4	95	60
187	0.7	0.3	0.9	0.148	0	15	23	15.6	49	0.13	78	51	13.9	13.3	1212	4	95.3	60
151	0.1	0.04	0.5	0.146	0	14.6	23	15	49	0.15	80	51	13.9	13.9	1185	4	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
99	0	0	0	0.171	0	14.2	22	13.3	49	0.13	81	51	13.9	13.3	1217	4	95.7	60
5	0	0	0	0.225	0	12.4	22	12.2	49	0.08	83	51	13.3	13.3	1207	4	94.9	60
0	0	0	0	0.278	0	11	21	12.2	63	0.05	84	52	12.8	13.3	1183	4	93	60
0	0	0	0	0.317	0	9.5	21	10.6	63	0.05	86	52	12.8	12.8	1195	4	93.9	60
0	0	0	0	0.315	0	9.2	21	10.6	62	0.05	87	53	12.2	12.8	1196	4	94	60
0	0	0	0	0.329	0	9.1	21	10.6	62	0.05	88	54	11.7	12.2	1200	4	94.3	60
0	0	0	0	0.326	0	8.8	20	10.6	61	0.05	89	55	11.1	12.2	1209	4	95	60
0	0	0	0	0.356	0	8.1	20	10	61	0.03	90	55	11.1	11.7	1188	4	93.4	60
9	0	0	0	0.363	0	7.4	20	10	61	0.03	91	55	10.6	11.7	1203	4	94.6	60
55	0	0	0	0.338	0	8.1	21	10	60	0.05	92	56	10.6	11.1	1206	4	94.8	60
162	0.1	0.04	0.5	0.35	0	9.2	20	10	63	0.05	92	56	10.6	11.1	1189	4	93.5	60
413	0.8	0.34	1.3	0.333	0	10.7	19	11.1	61	0.15	91	57	10.6	11.1	1208	4	95	60
412	1.5	0.64	2.2	0.331	0	13	19	10	68	0.18	90	57	10.6	11.1	1156	4	90.9	60
618	2.5	1.07	3.3	0.266	0	14.1	19	11.7	64	0.25	87	56	11.1	11.1	1186	4	93.2	60
642	3	1.29	3.5	0.218	0	15.1	20	11.7	57	0.23	85	56	11.7	11.7	1203	4	94.6	60
746	4.4	1.89	5.5	0.167	0	16.1	21	15.6	50	0.36	83	56	12.8	12.2	1215	4	95.5	60
727	5.2	2.23	5.5	0.104	0	18.1	21	16.1	47	0.46	80	55	13.3	12.8	1195	4	93.9	60
721	5	2.14	5.5	0.056	0	19.2	21	16.1	47	0.48	79	54	14.4	13.3	1192	4	93.7	60
707	4.9	2.1	5.3	0.009	0	20.4	22	16.1	47	0.53	77	53	15.6	13.9	1213	4	95.4	60
614	3.7	1.59	4.3	0	0.035	21.2	22	16.1	47	0.51	77	52	16.7	15	1203	4	94.6	60
533	2.6	1.11	3.1	0	0.067	21.7	22	16.1	47	0.46	76	52	17.2	15.6	1205	4	94.7	60
428	1.6	0.69	2	0	0.081	21.8	22	20.6	47	0.38	77	51	17.8	16.1	1215	4	95.5	60
273	0.8	0.34	1.1	0	0.067	20.9	22	19.4	47	0.28	78	51	18.3	16.7	1195	4	93.9	60
178	0.1	0.04	0.5	0	0.037	19.6	22	18.9	36	0.2	79	51	17.8	16.7	1208	4	95	60
83	0	0	0	0.028	0	18.2	21	17.2	36	0.13	82	52	17.8	16.7	1209	4	95	60
9	0	0	0	0.102	0	15.9	21	17.2	38	0.1	84	52	17.2	16.7	1150	4	90.4	60
0	0	0	0	0.137	0	14.2	21	17.2	38	0.08	85	53	16.1	16.1	1218	4	95.8	60
0	0	0	0	0.141	0	13.6	21	13.9	56	0.08	87	54	15.6	16.1	1203	4	94.6	60
0	0	0	0	0.194	0	12.8	21	13.3	58	0.05	89	54	15	15.6	1188	4	93.4	60
0	0	0	0	0.199	0	12.4	20	13.3	58	0.05	90	54	15	15	1220	4	95.9	60
0	0	0	0	0.206	0	11.9	20	13.3	58	0.05	91	55	14.4	15	1203	4	94.6	60
0	0	0	0	0.229	0	11.5	20	13.3	58	0.05	92	56	13.9	14.4	1195	4	93.9	60
5	0	0	0	0.245	0	10.9	20	12.2	60	0.03	93	56	13.3	13.9	1218	4	95.8	60
81	0	0	0	0.218	0	10.9	20	13.3	57	0.03	94	57	13.3	13.9	1190	4	93.6	60
194	0.1	0.04	0.6	0.229	0	12	19	13.9	57	0.08	94	57	12.8	13.3	1205	4	94.7	60
322	0.9	0.39	1.2	0.183	0	15.7	17	15	52	0.13	94	58	12.8	13.3	1216	4	95.6	60
447	1.7	0.73	2.2	0.132	0	19	17	15	53	0.2	93	58	12.8	13.3	1189	4	93.5	60
554	2.8	1.2	3.3	0.079	0	20.1	19	17.2	50	0.33	90	58	13.3	13.3	1198	4	94.2	60
637	4	1.71	4.5	0.023	0	20.9	20	19.4	50	0.41	87	57	14.4	13.9	1213	4	95.4	60
683	5	2.14	5.4	0	0.058	22.8	20	20	41	0.51	84	57	15.6	14.4	1157	4	91	60
709	5.6	2.4	5.8	0	0.12	24.2	21	22.2	35	0.56	82	55	17.2	15	1205	4	94.7	60
755	5.7	2.44	5.8	0	0.178	25.3	21	22.2	28	0.66	81	55	18.3	16.1	1210	4	95.1	60
808	5.3	2.27	5.8	0	0.231	26.4	22	22.2	27	0.69	79	54	19.4	17.2	1193	4	93.8	60
792	4	1.71	5	0	0.257	27.4	22	22.2	26	0.56	79	53	20.6	18.3	1210	4	95.1	60
563	2.8	1.2	3.4	0	0.278	27.6	22	25	27	0.51	80	52	21.7	18.9	1188	4	93.4	60
493	1.7	0.73	2.2	0	0.273	27.1	22	25	26	0.43	80	52	22.2	19.4	1148	4	90.3	60
303	0.8	0.34	1.2	0	0.264	26	22	23.9	28	0.33	81	52	22.2	20	1209	4	95	60
176	0.1	0.04	0.5	0	0.218	24.4	22	23.3	27	0.2	83	52	22.2	20.6	1194	4	93.9	60
67	0	0	0	0	0.139	22.3	21	23.3	35	0.15	85	52	21.7	20	1202	4	94.5	60
7	0	0	0	0	0.065	19.8	21	23.3	42	0.1	86	53	20.6	20	1205	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.012	0	17.8	21	17.8	45	0.1	88	53	20	19.4	1191	4	93.6	60
0	0	0	0	0.035	0	16.5	21	17.8	52	0.08	90	54	19.4	18.9	1207	4	94.9	60
0	0	0	0	0.053	0	15.8	21	17.2	53	0.05	90	55	18.3	18.9	1219	4	95.8	60
0	0	0	0	0.025	0	15.4	21	17.2	53	0.05	92	55	17.8	18.3	1187	4	93.3	60
0	0	0	0	0.056	0	15.1	20	16.1	49	0.05	93	56	17.2	17.8	1216	4	95.6	60
0	0	0	0	0.074	0	14.7	20	16.1	49	0.05	94	56	16.7	17.2	1202	4	94.5	60
5	0	0	0	0.086	0	14.3	20	16.1	51	0.03	96	57	16.7	17.2	1195	4	93.9	60
72	0	0	0	0.097	0	14	20	15	49	0.03	97	57	16.1	16.7	1218	4	95.8	60
183	0.1	0.04	0.5	0.088	0	14.8	19	15	49	0.1	97	58	15.6	16.1	1188	4	93.4	60
329	0.8	0.34	1.1	0.079	0	17.7	18	16.1	49	0.15	97	58	15.6	16.1	1209	4	95	60
415	1.5	0.64	1.9	0.069	0	19.7	18	16.1	51	0.23	96	58	15.6	16.1	1200	4	94.3	60
531	2.4	1.03	3	0.002	0	21.2	19	16.1	49	0.33	94	58	16.1	16.1	1198	4	94.2	60
693	3.5	1.5	4.1	0	0.053	22.6	20	19.4	41	0.46	91	58	16.7	16.1	1164	4	91.5	60
691	4.4	1.89	4.8	0	0.118	23.9	20	22.2	41	0.51	89	57	18.3	16.7	1211	4	95.2	60
735	4.9	2.1	5.2	0	0.185	25.6	20	23.9	39	0.58	86	57	18.9	17.8	1189	4	93.5	60
765	4.6	1.97	5.1	0	0.229	26.4	21	24.4	29	0	86	56	20.6	18.3	1214	4	95.4	60
690	3.4	1.46	4.2	0	0.255	26.6	21	24.4	27	1.27	85	55	21.1	18.9	1199	4	94.3	60
574	2.4	1.03	2.9	0	0.262	26.6	22	24.4	25	0.53	85	55	21.7	20	1183	4	93	60
486	1.9	0.81	2.1	0	0.278	26.7	22	24.4	27	0.48	85	55	22.2	20.6	1216	4	95.6	60
392	1.3	0.56	1.6	0	0.269	26.3	21	24.4	27	0.43	86	54	22.8	20.6	1195	4	93.9	60
280	0.6	0.26	0.9	0	0.255	25.4	22	24.4	28	0.33	87	55	22.8	21.1	1195	4	93.9	60
148	0	0	0	0	0.213	24.1	21	24.4	33	0.15	87	55	22.2	21.1	1202	4	94.5	60
48	0	0	0	0	0.134	21.9	21	21.1	36	0.1	89	55	21.7	21.1	1199	4	94.3	60
0	0	0	0	0	0.083	19.9	21	21.1	36	0.1	91	55	21.1	20.6	1200	4	94.3	60
0	0	0	0	0	0.032	18.2	20	21.1	36	0.05	93	56	20.6	20.6	1211	4	95.2	60
0	0	0	0	0	0.021	16.9	21	18.3	36	0.08	95	57	20	20	1195	4	93.9	60
0	0	0	0	0.039	0	16.3	20	16.1	36	0.08	95	57	18.9	19.4	1208	4	95	60
0	0	0	0	0.081	0	15.2	20	16.1	36	0.08	96	58	18.3	18.9	1204	4	94.7	60
0	0	0	0	0.116	0	14.4	20	16.1	36	0.08	98	58	17.8	18.3	1191	4	93.6	60
0	0	0	0	0.081	0	14.2	20	16.1	47	0.08	100	59	17.8	18.3	1222	4	96.1	60
7	0	0	0	0.13	0	13.8	20	15	51	0.05	101	60	17.2	17.8	1206	4	94.8	60
44	0	0	0	0.127	0	13.6	19	15	51	0.05	101	60	16.7	17.2	1200	4	94.3	60
121	0	0	0	0.113	0	14.1	19	15.6	51	0.08	101	61	16.1	17.2	1176	4	92.5	60
229	0.3	0.13	0.6	0.113	0	15.8	18	15.6	51	0.1	101	61	16.1	16.7	1195	4	93.9	60
341	0.9	0.39	1.3	0.104	0	17.5	18	15.6	51	0.18	101	61	16.1	16.7	1204	4	94.7	60
440	1.6	0.69	2	0.049	0	19.3	19	17.8	48	0.25	99	62	16.7	16.7	1214	4	95.4	60
524	2.3	0.99	2.5	0	0.007	21.4	19	19.4	47	0.3	97	61	17.2	16.7	1196	4	94	60
584	2.9	1.24	3.2	0	0.06	23.4	19	21.1	47	0.38	95	61	18.3	17.2	1203	4	94.6	60
609	3.4	1.46	3.6	0	0.123	24.7	20	22.2	36	0.43	93	60	19.4	17.8	1207	4	94.9	60
626	3.6	1.54	3.8	0	0.185	25.8	21	22.2	28	0.48	92	60	20.6	18.9	1186	4	93.2	60
582	3.2	1.37	3.4	0	0.215	26.5	21	24.4	28	0.48	90	59	21.1	19.4	1218	4	95.8	60
554	2.4	1.03	2.9	0	0.234	26.7	20	23.9	28	0.46	91	58	22.2	20	1203	4	94.6	60
468	1.8	0.77	2.1	0	0.25	26.2	22	25	28	0.48	91	58	22.8	20.6	1193	4	93.8	60
334	1.1	0.47	1.2	0	0.245	25.5	21	24.4	28	0.38	92	58	22.8	21.1	1217	4	95.7	60
234	0.4	0.17	0.8	0	0.222	24.6	21	24.4	28	0.25	93	58	22.8	21.1	1195	4	93.9	60
93	0	0	0	0	0.169	22.9	21	21.7	35	0.13	94	58	22.2	21.1	1205	4	94.7	60
48	0	0	0	0	0.106	21.1	21	20.6	42	0.1	95	59	21.7	21.1	1209	4	95	60
5	0	0	0	0	0.032	18.7	21	18.9	50	0.03	97	59	21.1	20.6	1195	4	93.9	60
0	0	0	0	0	0.002	17.2	21	18.9	45	0.05	99	60	20.6	20.6	1213	4	95.4	60
0	0	0	0	0.021	0	16.4	21	18.9	47	0.05	100	61	20	20	1206	4	94.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.049	0	15.7	20	17.2	49	0.08	101	61	19.4	19.4	1196	4	94	60
0	0	0	0	0.076	0	15	20	17.2	51	0.05	103	62	18.9	18.9	1216	4	95.6	60
0	0	0	0	0.093	0	14.7	20	16.1	50	0.08	104	63	18.3	18.9	1197	4	94.1	60
0	0	0	0	0.09	0	14.6	20	16.1	54	0.08	104	63	17.8	18.3	1192	4	93.7	60
0	0	0	0	0.111	0	14.3	19	15.6	54	0.03	105	63	17.2	17.8	1210	4	95.1	60
30	0	0	0	0.134	0	13.8	20	15	60	0.03	106	64	16.7	17.8	1195	4	93.9	60
116	0	0	0	0.155	0	13.8	19	14.4	63	0.05	107	65	16.7	17.2	1166	4	91.7	60
201	0.4	0.17	0.7	0.15	0	15.1	18	15	63	0.08	107	65	16.7	17.2	1215	4	95.5	60
334	0.9	0.39	1.2	0.137	0	16.3	19	15.6	63	0.13	107	66	16.7	17.2	1207	4	94.9	60
454	1.4	0.6	1.5	0.104	0	18.1	19	16.7	63	0.2	104	66	16.7	17.2	1204	4	94.7	60
537	2	0.86	2.2	0.065	0	19.8	19	17.2	62	0.28	102	66	17.2	17.2	1201	4	94.4	60
581	2.5	1.07	2.8	0.044	0	20.7	19	17.8	57	0.28	101	66	18.3	17.8	1185	4	93.2	60
630	3.1	1.33	3.3	0	0.005	21.2	21	17.8	48	0.36	100	65	18.9	18.3	1206	4	94.8	60
635	3.1	1.33	3.4	0	0.097	23.3	21	17.8	32	0.41	98	64	20	18.3	1211	4	95.2	60
596	2.8	1.2	3.3	0	0.12	24.1	20	17.8	34	0.36	97	64	20.6	19.4	1188	4	93.4	60
560	2	0.86	2.7	0	0.123	23.4	21	17.8	34	0.3	97	64	21.1	20	1207	4	94.9	60
429	1.4	0.6	1.9	0	0.127	23.1	22	21.1	33	0.36	98	63	21.7	20	1201	4	94.4	60
303	1	0.43	1.2	0	0.102	22.3	21	21.1	33	0.28	98	63	21.7	20.6	1190	4	93.6	60
223	0.5	0.21	0.8	0	0.074	21.3	21	21.1	33	0.25	99	63	21.7	20.6	1215	4	95.5	60
123	0	0	0	0	0.025	19.5	21	21.1	38	0.2	100	63	21.1	20.6	1202	4	94.5	60
53	0	0	0	0.023	0	17.9	21	16.7	35	0.2	102	64	20.6	20.6	1208	4	95	60
0	0	0	0	0.09	0	16.1	20	16.1	39	0.15	103	65	20	20	1213	4	95.4	60
0	0	0	0	0.127	0	14.6	20	14.4	40	0.1	105	65	19.4	19.4	1195	4	93.9	60
0	0	0	0	0.146	0	13.6	20	15	40	0.08	107	66	18.9	19.4	1162	4	91.4	60
0	0	0	0	0.16	0	12.8	20	13.9	44	0.05	108	67	18.3	18.9	1204	4	94.7	60
0	0	0	0	0.231	0	11.9	19	11.7	45	0.08	110	67	17.8	18.3	1187	4	93.3	60
0	0	0	0	0.266	0	10.9	19	12.2	51	0.08	111	68	17.2	17.8	1212	4	95.3	60
0	0	0	0	0.294	0	10.2	19	12.2	55	0.05	113	68	16.7	17.2	1205	4	94.7	60
0	0	0	0	0.294	0	9.7	19	11.1	53	0.03	114	69	16.1	17.2	1189	4	93.5	60
25	0	0	0	0.308	0	9.6	19	11.1	54	0.03	115	70	15.6	16.7	1204	4	94.7	60
171	0	0	0.5	0.322	0	9.9	18	11.1	54	0.08	115	70	15	16.1	1204	4	94.7	60
285	0.7	0.3	1	0.287	0	12.8	17	11.1	53	0.13	116	71	15	16.1	1200	4	94.3	60
426	1.5	0.64	1.9	0.245	0	15.4	17	13.3	53	0.2	115	71	15	15.6	1218	4	95.8	60
537	2.5	1.07	2.9	0.192	0	16.6	18	14.4	53	0.3	112	71	15.6	15.6	1198	4	94.2	60
679	3.5	1.5	4.1	0.15	0	17.7	19	15	53	0.38	109	72	16.1	16.1	1192	4	93.7	60
751	3.7	1.59	4.5	0.139	0	18	19	15	45	0.36	107	71	17.2	16.7	1209	4	95	60
524	3.2	1.37	3.7	0.125	0	17	20	16.1	41	0.28	107	71	17.8	17.2	1217	4	95.7	60
572	3.4	1.46	4	0.093	0	17.5	20	16.7	41	0.3	107	70	18.3	17.8	1183	4	93	60
623	3.8	1.63	4.2	0.074	0	18.2	20	16.7	41	0.38	105	70	18.9	17.8	1203	4	94.6	60
607	3.5	1.5	4	0.032	0	20	21	16.7	30	0.43	103	69	19.4	18.3	1213	4	95.4	60
521	2.4	1.03	3	0.014	0	20.5	21	16.7	30	0.41	103	69	20.6	18.9	1186	4	93.2	60
412	1.4	0.6	1.9	0.014	0	20.1	20	16.7	30	0.33	104	68	21.1	19.4	1208	4	95	60
287	0.7	0.3	1	0.021	0	19.2	20	16.7	30	0.25	105	68	21.1	20	1220	4	95.9	60
160	0	0	0.5	0.056	0	17.9	20	16.7	30	0.15	106	68	20.6	20	1195	4	93.9	60
49	0	0	0	0.113	0	15.9	20	16.7	30	0.1	109	69	20.6	20	1201	4	94.4	60
0	0	0	0	0.157	0	14.2	20	14.4	42	0.1	110	69	19.4	19.4	1205	4	94.7	60
0	0	0	0	0.169	0	13.6	20	14.4	42	0.13	112	70	18.9	18.9	1187	4	93.3	60
0	0	0	0	0.19	0	13.3	19	13.3	42	0.13	113	71	18.3	18.9	1216	4	95.6	60
0	0	0	0	0.241	0	12.6	19	13.3	42	0.1	114	72	17.8	18.3	1210	4	95.1	60
0	0	0	0	0.289	0	11.3	20	11.1	67	0.08	116	72	17.2	17.8	1149	4	90.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.317	0	10.7	20	11.1	67	0.08	117	73	16.7	17.8	1205	4	94.7	60
0	0	0	0	0.352	0	10	20	11.1	67	0.05	118	74	16.1	17.2	1207	4	94.9	60
0	0	0	0	0.387	0	9.3	20	11.1	67	0.05	120	74	15.6	16.7	1189	4	93.5	60
39	0	0	0	0.41	0	8.6	20	11.1	76	0.05	122	75	15.6	16.1	1215	4	95.5	60
223	0	0	0.5	0.414	0	8.4	20	11.1	76	0.1	122	76	15	16.1	1202	4	94.5	60
306	0.6	0.26	0.7	0.4	0	9.4	20	11.1	76	0.15	123	76	15	15.6	1194	4	93.9	60
498	1.3	0.56	1.9	0.375	0	9.7	20	11.1	76	0.2	122	77	14.4	15.6	1224	4	96.2	60
621	2.4	1.03	2.9	0.308	0	12.1	20	11.1	76	0.33	120	77	15	15.6	1198	4	94.2	60
720	3.4	1.46	4	0.25	0	13.8	20	13.3	51	0.36	118	77	15.6	15.6	1165	4	91.6	60
718	4	1.71	4.5	0.199	0	15.8	20	13.9	51	0.38	114	77	16.1	16.1	1209	4	95	60
498	3.8	1.63	5	0.194	0	15.7	21	14.4	51	0.28	114	76	16.7	16.1	1213	4	95.4	60
702	4.7	2.01	4.9	0.141	0	16.7	20	15	44	0.43	113	75	17.8	16.7	1184	4	93.1	60
772	3.4	1.46	4.7	0.104	0	18	21	16.7	42	0.33	112	74	18.3	17.2	1212	4	95.3	60
669	3	1.29	3.5	0.079	0	18.3	21	16.7	42	0.36	112	74	18.9	17.8	1211	4	95.2	60
524	2.2	0.94	2.8	0.049	0	19.3	21	16.7	42	0.33	110	74	19.4	18.3	1190	4	93.6	60
380	1.3	0.56	1.7	0.042	0	19.2	21	17.2	39	0.25	111	74	20	18.9	1210	4	95.1	60
259	0.6	0.26	0.9	0.056	0	18.4	21	17.2	39	0.2	111	74	20	19.4	1210	4	95.1	60
150	0	0	0	0.09	0	17	21	16.1	46	0.13	114	74	20	19.4	1190	4	93.6	60
33	0	0	0	0.153	0	14.9	20	14.4	46	0.1	116	74	19.4	19.4	1206	4	94.8	60
0	0	0	0	0.171	0	13.9	20	14.4	45	0.1	117	75	18.9	18.9	1217	4	95.7	60
0	0	0	0	0.187	0	13.6	20	14.4	47	0.1	119	75	18.3	18.3	1183	4	93	60
0	0	0	0	0.227	0	12.3	21	14.4	52	0.1	120	76	17.8	18.3	1211	4	95.2	60
0	0	0	0	0.25	0	11.7	20	14.4	54	0.08	121	77	17.2	17.8	1206	4	94.8	60
0	0	0	0	0.296	0	11.2	20	11.7	76	0.05	123	77	16.7	17.2	1199	4	94.3	60
0	0	0	0	0.345	0	9.2	21	11.7	70	0.05	125	79	16.1	17.2	1211	4	95.2	60
0	0	0	0	0.368	0	9	22	11.7	77	0.03	126	79	15.6	16.7	1200	4	94.3	60
0	0	0	0	0.387	0	8.1	22	9.4	77	0.03	127	79	15	16.1	1187	4	93.3	60
19	0	0	0	0.407	0	7.8	23	8.9	77	0.03	128	81	14.4	16.1	1208	4	95	60
63	0	0	0	0.394	0	8.1	22	8.9	77	0.05	130	81	14.4	15.6	1201	4	94.4	60
287	0.5	0.21	0.9	0.389	0	9	22	9.4	72	0.13	130	82	13.9	15	1201	4	94.4	60
415	1.3	0.56	1.7	0.343	0	11.4	22	11.1	72	0.2	130	82	13.9	15	1209	4	95	60
619	2	0.86	2.7	0.289	0	13	28	11.7	62	0.23	128	83	13.9	15	1194	4	93.9	60
656	2.8	1.2	3.6	0.248	0	13.8	28	12.2	67	0.23	126	83	14.4	15	1192	4	93.7	60
669	3.8	1.63	4.5	0.201	0	15.8	28	15	67	0.3	124	82	15	15	1223	4	96.1	60
787	4.4	1.89	4.9	0.139	0	18.2	27	16.7	55	0.36	122	82	16.1	15.6	1161	4	91.3	60
860	4.8	2.06	5.1	0.1	0	19.9	27	16.7	55	0.43	119	81	17.2	16.1	1190	4	93.6	60
920	2.6	1.11	4.8	0.088	0	20.1	25	16.1	55	0.3	119	80	18.3	16.7	1224	4	96.2	60
577	1.6	0.69	2.8	0.164	0	16.3	27	15.6	64	0.15	123	79	18.3	17.2	1203	4	94.6	60
535	2.2	0.94	2.7	0.065	0	18	27	15.6	64	0.28	119	80	18.3	17.8	1189	4	93.5	60
389	1.2	0.51	1.7	0.102	0	18.4	27	15.6	58	0.2	120	79	18.9	17.8	1216	4	95.6	60
260	0.5	0.21	0.9	0.097	0	17.6	25	15.6	58	0.13	121	79	18.9	18.3	1209	4	95	60
67	0	0	0	0.141	0	15.4	25	15	61	0.05	123	80	18.3	18.3	1197	4	94.1	60
19	0	0	0	0.164	0	13.9	24	13.9	64	0.03	124	79	17.8	17.8	1220	4	95.9	60
0	0	0	0	0.174	0	13.2	24	13.9	64	0.05	125	81	17.2	17.8	1204	4	94.7	60
0	0	0	0	0.174	0	13.4	24	13.9	64	0.05	126	81	16.7	17.2	1188	4	93.4	60
0	0	0	0	0.19	0	13.2	24	13.3	64	0.05	128	82	16.7	17.2	1211	4	95.2	60
0	0	0	0	0.215	0	12.3	24	12.8	64	0.05	129	82	16.1	16.7	1192	4	93.7	60
0	0	0	0	0.236	0	11.4	23	12.8	64	0.03	130	82	15.6	16.1	1191	4	93.6	60
0	0	0	0	0.252	0	10.7	24	11.7	64	0.03	131	84	15	16.1	1215	4	95.5	60
0	0	0	0	0.271	0	10.4	23	11.7	78	0.03	133	84	15	15.6	1190	4	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.289	0	10.2	23	11.1	78	0.03	133	84	14.4	15.6	1194	4	93.9	60
26	0	0	0	0.285	0	10	23	11.1	76	0.03	134	85	13.9	15	1202	4	94.5	60
151	0	0	0	0.287	0	10.7	22	11.1	75	0.05	135	86	13.9	15	1193	4	93.8	60
274	0.7	0.3	1	0.271	0	13	21	12.8	75	0.1	136	86	13.9	14.4	1212	4	95.3	60
387	1.3	0.56	1.7	0.227	0	15.5	20	13.3	75	0.18	133	86	13.9	14.4	1219	4	95.8	60
496	2.2	0.94	2.7	0.178	0	17.2	21	15.6	69	0.25	129	86	13.9	14.4	1192	4	93.7	60
588	3.2	1.37	3.7	0.111	0	19.2	22	16.7	69	0.33	127	86	15	15	1201	4	94.4	60
628	4.1	1.76	4.3	0.067	0	20.8	22	16.7	69	0.38	124	85	16.1	15.6	1176	4	92.5	60
667	4.5	1.93	4.7	0.039	0	21.4	23	16.7	69	0.43	123	84	17.8	16.1	1194	4	93.9	60
716	4.3	1.84	4.7	0.005	0	22.1	24	19.4	45	0.41	123	82	18.9	17.2	1199	4	94.3	60
660	3.5	1.5	4.2	0	0.021	22.4	24	19.4	45	0.38	121	81	19.4	17.8	1210	4	95.1	60
604	2.2	0.94	3.2	0	0.019	21.3	24	19.4	43	0.23	123	80	20	18.3	1186	4	93.2	60
572	2	0.86	2.5	0	0.042	20.9	24	19.4	38	0.33	124	80	20.6	18.9	1202	4	94.5	60
341	0.9	0.39	1.4	0	0.03	20.4	24	19.4	40	0.2	125	80	20.6	19.4	1213	4	95.4	60
160	0.1	0.04	0.7	0	0.016	19.2	24	19.4	40	0.18	125	80	20	19.4	1200	4	94.3	60
63	0	0	0	0.023	0	18.1	24	17.2	40	0.13	125	80	19.4	19.4	1213	4	95.4	60
23	0	0	0	0.069	0	16.7	24	16.7	40	0.03	126	80	18.9	18.9	1207	4	94.9	60
0	0	0	0	0.088	0	15.4	24	16.1	53	0.05	127	81	18.3	18.3	1187	4	93.3	60
0	0	0	0	0.097	0	15.2	24	16.1	50	0.05	129	81	18.3	18.3	1210	4	95.1	60
0	0	0	0	0.123	0	14.9	23	15	50	0.05	129	82	17.8	18.3	1173	4	92.2	60
0	0	0	0	0.123	0	14.4	23	15	50	0.05	130	82	17.2	17.8	1192	4	93.7	60
0	0	0	0	0.127	0	14.2	23	15	50	0.05	130	82	16.7	17.2	1223	4	96.1	60
0	0	0	0	0.157	0	14.2	23	15	50	0.05	131	83	16.7	17.2	1197	4	94.1	60
0	0	0	0	0.213	0	12.9	23	11.7	50	0.05	132	83	16.1	16.7	1199	4	94.3	60
0	0	0	0	0.31	0	10.9	23	10.6	50	0.03	135	84	16.1	16.7	1215	4	95.5	60
7	0	0	0	0.324	0	10.1	24	10.6	87	0	135	84	15.6	16.1	1195	4	93.9	60
26	0	0	0	0.338	0	9.8	25	10	91	0	135	85	15	16.1	1221	4	96	60
56	0	0	0	0.343	0	9.9	25	10	88	0.03	136	85	15	15.6	1217	4	95.7	60
185	0.6	0.26	1.1	0.336	0	10.1	25	10.6	88	0.08	137	86	15	15.6	1164	4	91.5	60
234	1.4	0.6	1.6	0.319	0	10.7	26	11.1	86	0.1	136	87	14.4	15.6	1200	4	94.3	60
322	1.9	0.81	2.5	0.292	0	11.5	26	11.1	80	0.15	136	87	15	15.6	1214	4	95.4	60
392	2.5	1.07	2.8	0.266	0	12.4	26	12.2	79	0.18	135	87	15	15.6	1188	4	93.4	60
443	3.4	1.46	3.8	0.245	0	13.3	27	12.2	76	0.2	133	87	15	15.6	1211	4	95.2	60
556	3.6	1.54	4.5	0.208	0	14.7	26	13.9	70	0.25	132	86	15.6	15.6	1207	4	94.9	60
454	2.8	1.2	3.4	0.197	0	14.9	27	13.9	67	0.2	133	87	16.1	16.1	1181	4	92.8	60
304	2	0.86	2.4	0.187	0	15.2	26	13.9	69	0.18	133	86	16.1	16.1	1200	4	94.3	60
197	0.9	0.39	1.6	0.194	0	14.7	26	13.9	68	0.1	134	86	16.1	16.1	1219	4	95.8	60
42	0	0	0	0.231	0	13.4	25	12.8	82	0.03	136	86	16.1	16.1	1191	4	93.6	60
35	0	0	0	0.243	0	12.4	26	12.8	82	0.03	136	87	15.6	16.1	1210	4	95.1	60
30	0	0	0	0.264	0	12.1	25	11.7	82	0.03	138	87	15.6	16.1	1213	4	95.4	60
9	0	0	0	0.287	0	11.4	25	11.7	87	0	139	87	15	15.6	1196	4	94	60
0	0	0	0	0.31	0	10.9	25	11.7	89	0	140	88	15	15.6	1211	4	95.2	60
0	0	0	0	0.313	0	10.6	26	11.7	87	0	140	87	14.4	15	1207	4	94.9	60
0	0	0	0	0.301	0	10.6	26	11.7	87	0	141	88	14.4	15	1186	4	93.2	60
0	0	0	0	0.287	0	10.6	26	11.7	87	0.03	141	89	13.9	15	1199	4	94.3	60
0	0	0	0	0.28	0	10.9	26	11.7	76	0.03	142	89	13.9	15	1199	4	94.3	60
0	0	0	0	0.294	0	10.8	28	11.7	76	0.03	144	89	13.9	14.4	1190	4	93.6	60
0	0	0	0	0.31	0	10.3	27	11.7	79	0.05	144	90	13.3	14.4	1215	4	95.5	60
0	0	0	0	0.319	0	10.2	27	11.7	77	0.03	146	90	13.3	13.9	1203	4	94.6	60
18	0	0	0	0.347	0	10	27	11.7	77	0.03	145	90	12.8	13.9	1204	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18	0	0	0	0.37	0	9.5	26	11.7	77	0.03	146	91	12.8	13.9	1195	4	93.9	60
90	0.2	0.09	0.6	0.377	0	9.3	26	11.7	77	0.03	144	90	12.8	13.9	1184	4	93.1	60
216	0.8	0.34	1	0.38	0	9.8	26	11.7	77	0.08	143	91	12.8	13.3	1202	4	94.5	60
167	0.7	0.3	1	0.403	0	9.7	25	11.7	96	0.05	143	91	12.8	13.3	1217	4	95.7	60
160	0.9	0.39	1.6	0.421	0	9.3	25	11.7	96	0.05	143	91	12.8	13.3	1185	4	93.2	60
172	1.3	0.56	1.6	0.44	0	8.9	26	8.3	96	0.08	143	91	12.8	13.3	1182	4	92.9	60
157	1.2	0.51	1.4	0.461	0	8.5	25	7.2	96	0.05	143	91	12.8	13.3	1218	4	95.8	60
176	1.1	0.47	1.6	0.479	0	8	25	6.7	96	0.05	144	91	12.8	13.3	1200	4	94.3	60
230	1.4	0.6	1.8	0.468	0	7.7	26	7.2	96	0.08	145	91	12.8	13.3	1191	4	93.6	60
146	0.8	0.34	1.3	0.468	0	7.9	26	7.2	96	0.05	145	91	12.8	13.3	1219	4	95.8	60
106	0.6	0.26	0.7	0.477	0	7.6	26	7.2	96	0.05	147	91	12.8	13.3	1205	4	94.7	60
67	0	0	0	0.479	0	7.4	26	7.2	96	0.03	148	92	12.8	13.3	1208	4	95	60
35	0	0	0	0.481	0	7.2	26	7.2	96	0.03	148	92	12.2	13.3	1213	4	95.4	60
19	0	0	0	0.486	0	7	26	7.2	96	0	149	93	12.2	13.3	1206	4	94.8	60
0	0	0	0	0.486	0	6.8	27	6.7	96	0	151	93	12.2	12.8	1197	4	94.1	60
0	0	0	0	0.484	0	6.7	26	6.7	96	0	150	93	11.7	12.8	1215	4	95.5	60
0	0	0	0	0.475	0	6.7	27	6.7	96	0	151	93	11.7	12.8	1165	4	91.6	60
0	0	0	0	0.495	0	6.7	27	6.7	96	0	152	93	11.7	12.2	1195	4	93.9	60
0	0	0	0	0.493	0	6.6	27	6.7	96	0	150	94	11.1	12.2	1218	4	95.8	60
0	0	0	0	0.491	0	6.6	27	6.7	96	0	151	94	11.1	12.2	1203	4	94.6	60
0	0	0	0	0.493	0	6.4	27	6.7	96	0	152	95	11.1	12.2	1200	4	94.3	60
0	0	0	0	0.498	0	6.3	27	6.7	96	0	153	95	11.1	12.2	1220	4	95.9	60
0	0	0	0	0.502	0	6.1	27	6.1	95	0	154	95	11.1	11.7	1207	4	94.9	60
16	0	0	0	0.505	0	6.1	27	6.1	95	0	153	95	10.6	11.7	1163	4	91.4	60
88	0	0	0	0.502	0	6.2	27	6.1	95	0.03	152	95	10.6	11.7	1219	4	95.8	60
239	0.2	0.09	0.5	0.484	0	7.2	27	7.2	92	0.05	152	96	10.6	11.7	1200	4	94.3	60
290	0.9	0.39	1.3	0.447	0	8.8	26	8.3	92	0.08	149	96	11.1	11.7	1191	4	93.6	60
630	1.6	0.69	2	0.41	0	10.5	27	8.9	92	0.15	145	95	11.1	11.7	1227	4	96.5	60
317	1.8	0.77	1.9	0.412	0	10.6	27	8.9	89	0.13	144	95	11.7	12.2	1208	4	95	60
392	2.3	0.99	2.7	0.403	0	10.2	27	8.9	87	0.15	145	94	12.2	12.2	1191	4	93.6	60
273	1.3	0.56	2.3	0.419	0	9.6	28	8.3	95	0.08	145	94	12.2	12.8	1201	4	94.4	60
174	1.1	0.47	1.4	0.444	0	8.6	28	8.3	---	0.08	146	93	12.2	12.8	1233	4	96.9	60
227	1.2	0.51	1.6	0.433	0	8.5	28	8.3	---	0.08	146	93	12.2	12.8	1169	4	91.9	60
366	1.7	0.73	2	0.4	0	9.1	29	9.4	80	0.15	144	93	12.2	12.8	1216	4	95.6	60
338	1.3	0.56	1.4	0.373	0	9.8	29	9.4	80	0.15	144	93	12.8	12.8	1166	4	91.7	60
371	0.9	0.39	1.2	0.354	0	10.3	30	10	72	0.15	143	93	12.8	12.8	1200	4	94.3	60
241	0.3	0.13	0.7	0.35	0	10.5	29	10.6	75	0.13	144	92	12.8	12.8	1202	4	94.5	60
134	0	0	0	0.368	0	9.8	28	10.6	74	0.05	147	92	12.8	12.8	1214	4	95.4	60
16	0	0	0	0.389	0	9	29	10.6	76	0.03	148	93	12.2	12.8	1194	4	93.9	60
0	0	0	0	0.428	0	8.3	29	7.2	76	0.03	149	93	11.7	12.8	1202	4	94.5	60
0	0	0	0	0.456	0	7.3	29	7.2	76	0.03	151	93	11.7	12.2	1220	4	95.9	60
0	0	0	0	0.458	0	7.1	29	7.2	82	0.03	150	94	11.1	12.2	1200	4	94.3	60
0	0	0	0	0.461	0	6.9	29	7.2	82	0.03	152	95	11.1	12.2	1203	4	94.6	60
0	0	0	0	0.479	0	6.3	28	6.7	80	0.03	153	94	10.6	11.7	1214	4	95.4	60
0	0	0	0	0.5	0	5.2	29	6.7	81	0.03	155	95	10.6	11.7	1198	4	94.2	60
0	0	0	0	0.514	0	4.7	28	6.1	82	0.03	156	95	10	11.1	1185	4	93.2	60
0	0	0	0	0.507	0	4.8	29	6.1	80	0.03	155	96	9.4	11.1	1220	4	95.9	60
19	0	0	0	0.484	0	5.7	29	6.7	80	0.03	155	96	9.4	10.6	1202	4	94.5	60
128	0	0	0	0.472	0	6.4	28	6.7	80	0.08	156	96	9.4	10.6	1212	4	95.3	60
199	0.2	0.09	0.7	0.472	0	7.4	28	6.7	80	0.08	155	97	9.4	10.6	1207	4	94.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
382	1.1	0.47	1.5	0.449	0	8.1	28	6.7	74	0.18	154	97	9.4	10.6	1195	4	93.9	60
507	1.9	0.81	2.3	0.417	0	9.5	28	6.7	74	0.23	151	97	9.4	10.6	1206	4	94.8	60
669	2.6	1.11	2.9	0.38	0	10.9	28	6.7	74	0.3	148	96	10.6	10.6	1212	4	95.3	60
730	2.4	1.03	3.3	0.363	0	11.2	28	10.6	62	0.23	145	96	10.6	11.1	1194	4	93.9	60
693	3.6	1.54	3.9	0.313	0	12.1	28	11.7	51	0.38	141	94	11.1	11.1	1171	4	92.1	60
690	3.6	1.54	4	0.262	0	14.3	28	11.7	48	0.41	136	93	12.2	11.7	1216	4	95.6	60
695	3	1.29	3.6	0.241	0	14.7	28	11.7	47	0.36	135	92	13.3	12.8	1200	4	94.3	60
568	2.5	1.07	2.7	0.225	0	14.8	28	13.9	50	0.33	133	91	13.9	13.3	1197	4	94.1	60
503	1.7	0.73	2	0.206	0	15.1	29	13.9	50	0.28	133	90	14.4	13.9	1210	4	95.1	60
317	0.9	0.39	1.1	0.234	0	14.4	27	12.8	50	0.2	135	88	15	13.9	1203	4	94.6	60
213	0.2	0.09	0.6	0.273	0	12.8	28	11.1	50	0.1	137	88	15	14.4	1200	4	94.3	60
67	0	0	0	0.343	0	11.2	28	10	50	0.05	139	89	14.4	14.4	1210	4	95.1	60
14	0	0	0	0.363	0	9.8	28	10	67	0.03	140	89	13.9	13.9	1187	4	93.3	60
0	0	0	0	0.382	0	9	27	8.9	70	0.03	142	90	13.3	13.9	1184	4	93.1	60
0	0	0	0	0.405	0	8	27	8.3	71	0.03	144	90	13.3	13.3	1216	4	95.6	60
0	0	0	0	0.403	0	7.8	27	8.9	71	0.03	145	91	12.8	13.3	1192	4	93.7	60
0	0	0	0	0.403	0	7.9	27	8.3	71	0.03	145	91	12.2	12.8	1194	4	93.9	60
0	0	0	0	0.412	0	7.5	27	8.3	70	0.03	146	92	11.7	12.8	1210	4	95.1	60
0	0	0	0	0.428	0	7.7	27	7.8	72	0.03	147	92	11.7	12.2	1191	4	93.6	60
0	0	0	0	0.438	0	7.4	27	7.8	72	0.03	147	92	11.1	12.2	1192	4	93.7	60
0	0	0	0	0.456	0	6.7	27	7.2	72	0.03	149	93	11.1	12.2	1211	4	95.2	60
23	0	0	0	0.475	0	6.1	26	7.2	72	0.03	149	93	10.6	11.7	1195	4	93.9	60
139	0	0	0	0.463	0	6.5	25	7.2	73	0.05	150	94	10.6	11.7	1193	4	93.8	60
164	0.3	0.13	0.7	0.444	0	7.7	27	7.2	73	0.08	150	93	10.6	11.1	1206	4	94.8	60
264	1	0.43	1.3	0.426	0	8.2	26	8.3	72	0.1	148	94	10.6	11.1	1188	4	93.4	60
350	1.7	0.73	2.3	0.41	0	8.9	27	8.3	72	0.15	146	94	10.6	11.1	1199	4	94.3	60
621	2.7	1.16	3.1	0.37	0	10.9	26	8.3	72	0.25	142	93	11.1	11.1	1210	4	95.1	60
531	3	1.29	3.3	0.326	0	12.3	26	8.3	59	0.25	138	93	11.7	11.7	1196	4	94	60
795	4	1.71	4.7	0.285	0	13.6	27	8.3	59	0.38	135	92	12.8	12.2	1201	4	94.4	60
897	3	1.29	4.9	0.271	0	14.8	26	8.3	61	0.28	132	90	13.3	12.8	1214	4	95.4	60
324	1.2	0.51	2.4	0.354	0	11.4	27	10.6	69	0.1	137	89	13.9	13.3	1162	4	91.4	60
721	1.7	0.73	3.1	0.343	0	11.2	29	10.6	75	0.18	135	89	13.9	13.3	1196	4	94	60
611	0.9	0.39	1.6	0.375	0	10.4	31	10.6	75	0.13	136	88	13.9	13.3	1206	4	94.8	60
370	1	0.43	1.3	0.333	0	12.1	31	10.6	72	0.15	132	89	13.9	13.9	1202	4	94.5	60
213	0	0	0.5	0.338	0	11.9	29	10	72	0.08	135	88	14.4	13.9	1201	4	94.4	60
127	0	0	0	0.356	0	10.3	29	9.4	72	0.03	137	88	13.9	13.9	1214	4	95.4	60
12	0	0	0	0.398	0	8.8	29	9.4	72	0	139	89	13.3	13.9	1212	4	95.3	60
0	0	0	0	0.444	0	7.5	29	9.4	83	0.03	143	89	13.3	13.3	1194	4	93.9	60
0	0	0	0	0.451	0	6.5	29	9.4	79	0.03	145	90	12.8	13.3	1206	4	94.8	60
0	0	0	0	0.451	0	6	29	9.4	81	0.03	146	90	12.2	12.8	1208	4	95	60
0	0	0	0	0.454	0	5.7	29	9.4	81	0.03	147	92	11.7	12.8	1191	4	93.6	60
0	0	0	0	0.449	0	5.6	29	9.4	81	0.03	148	92	11.1	12.2	1217	4	95.7	60
0	0	0	0	0.475	0	5.5	29	6.7	81	0.03	148	92	10.6	11.7	1201	4	94.4	60
0	0	0	0	0.481	0	5.4	29	6.7	81	0.03	150	93	10.6	11.7	1199	4	94.3	60
0	0	0	0	0.498	0	5.1	29	6.7	81	0.03	150	93	10	11.1	1183	4	93	60
16	0	0	0	0.516	0	4.9	28	5.6	83	0.03	151	94	9.4	11.1	1203	4	94.6	60
150	0	0	0	0.488	0	5.1	29	5.6	83	0.05	151	94	9.4	10.6	1207	4	94.9	60
271	0.6	0.26	0.9	0.456	0	7.8	27	5.6	82	0.1	151	95	9.4	10.6	1183	4	93	60
431	1.2	0.51	1.5	0.403	0	10.1	27	8.9	76	0.15	149	95	9.4	10.6	1204	4	94.7	60
575	2	0.86	2.7	0.389	0	10.4	28	8.9	76	0.18	144	95	9.4	10.6	1188	4	93.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
644	2.9	1.24	3.6	0.347	0	11.7	28	10.6	76	0.23	140	94	10.6	10.6	1220	4	95.9	60
676	3.4	1.46	4.5	0.308	0	12.7	28	10.6	76	0.25	138	93	11.1	11.1	1204	4	94.7	60
516	3	1.29	3.9	0.308	0	12.8	28	10.6	76	0.23	137	92	11.7	11.7	1155	4	90.8	60
385	2.6	1.11	3.3	0.308	0	12.3	29	10.6	56	0.2	137	91	11.7	11.7	1219	4	95.8	60
294	1.9	0.81	2.5	0.31	0	11.8	29	11.1	57	0.15	138	91	12.2	12.2	1202	4	94.5	60
567	2.9	1.24	3.2	0.278	0	12.6	30	11.1	54	0.28	135	91	12.2	12.2	1191	4	93.6	60
503	2	0.86	2.7	0.25	0	14.8	28	12.8	52	0.23	130	90	12.8	12.8	1216	4	95.6	60
304	1.1	0.47	1.3	0.252	0	14.1	29	12.8	50	0.15	131	89	13.3	12.8	1212	4	95.3	60
238	0.4	0.17	0.8	0.243	0	13.6	29	12.8	54	0.13	131	89	13.3	13.3	1201	4	94.4	60
123	0	0	0	0.292	0	11.9	29	11.1	59	0.08	134	88	13.3	13.3	1198	4	94.2	60
21	0	0	0	0.331	0	10.4	28	11.1	62	0.05	137	89	12.8	13.3	1221	4	96	60
0	0	0	0	0.356	0	9.1	28	9.4	62	0.08	141	89	12.8	12.8	1188	4	93.4	60
0	0	0	0	0.366	0	8.7	28	9.4	64	0.05	142	90	12.2	12.8	1189	4	93.5	60
0	0	0	0	0.373	0	8.5	28	9.4	65	0.05	142	90	11.7	12.2	1178	4	92.6	60
0	0	0	0	0.368	0	8.7	28	9.4	66	0.05	143	91	11.1	12.2	1194	4	93.9	60
0	0	0	0	0.356	0	9.2	28	9.4	67	0.05	143	91	11.1	11.7	1169	4	91.9	60
0	0	0	0	0.356	0	9.3	28	9.4	68	0.05	143	92	11.1	11.7	1207	4	94.9	60
0	0	0	0	0.368	0	9.4	28	9.4	69	0.03	143	92	10.6	11.7	1191	4	93.6	60
0	0	0	0	0.375	0	9.2	28	10	69	0.03	143	93	10.6	11.7	1213	4	95.4	60
11	0	0	0	0.366	0	9.3	28	9.4	69	0.03	143	92	10.6	11.1	1202	4	94.5	60
25	0	0	0	0.373	0	9.2	28	9.4	72	0.05	144	92	10.6	11.1	1190	4	93.6	60
185	0.2	0.09	0.8	0.359	0	9.6	28	10	72	0.08	143	92	10.6	11.1	1212	4	95.3	60
410	1.1	0.47	1.8	0.326	0	10.6	28	10.6	72	0.15	140	92	10.6	11.1	1191	4	93.6	60
552	2.2	0.94	2.7	0.266	0	12.6	28	12.8	72	0.25	138	92	11.1	11.1	1194	4	93.9	60
804	2.6	1.11	4.3	0.238	0	13.6	29	12.8	60	0.25	135	92	11.7	11.7	1205	4	94.7	60
575	2.6	1.11	3.7	0.227	0	14.2	28	12.8	59	0.25	132	90	12.2	11.7	1195	4	93.9	60
384	2.2	0.94	3.3	0.236	0	13.4	28	12.8	65	0.18	132	90	12.8	12.2	1196	4	94	60
440	3	1.29	4.3	0.234	0	12.9	29	12.8	60	0.23	132	90	12.8	12.8	1221	4	96	60
262	2	0.86	2.4	0.231	0	12.7	29	12.8	60	0.18	132	89	12.8	12.8	1205	4	94.7	60
241	1.6	0.69	2.3	0.222	0	13.3	28	12.8	59	0.15	132	88	12.8	12.8	1151	4	90.5	60
190	0.9	0.39	1.5	0.231	0	13.1	29	12.8	61	0.13	132	88	12.8	12.8	1210	4	95.1	60
134	0.6	0.26	0.8	0.238	0	12.8	29	12.8	60	0.1	132	88	12.8	12.8	1208	4	95	60
139	0	0	0.5	0.243	0	12.8	29	12.2	61	0.1	132	88	12.8	12.8	1200	4	94.3	60
40	0	0	0	0.257	0	12.4	28	12.2	64	0.05	134	88	12.8	12.8	1192	4	93.7	60
5	0	0	0	0.275	0	11.7	29	11.7	64	0.05	136	89	12.8	12.8	1198	4	94.2	60
0	0	0	0	0.292	0	11.1	29	11.1	64	0.05	136	89	12.2	12.8	1186	4	93.2	60
0	0	0	0	0.306	0	10.6	29	11.1	66	0.03	138	90	12.2	12.8	1211	4	95.2	60
0	0	0	0	0.303	0	10.6	29	11.1	66	0.05	137	90	11.7	12.2	1191	4	93.6	60
0	0	0	0	0.301	0	10.8	29	11.1	66	0.08	138	90	11.7	12.2	1211	4	95.2	60
0	0	0	0	0.308	0	10.8	29	10.6	66	0.05	139	91	11.7	12.2	1204	4	94.7	60
0	0	0	0	0.322	0	10.3	29	10.6	69	0.05	140	91	11.7	12.2	1187	4	93.3	60
0	0	0	0	0.333	0	10.1	29	10	70	0.05	139	91	11.1	11.7	1205	4	94.7	60
0	0	0	0	0.35	0	9.7	29	10	71	0.05	140	91	11.1	11.7	1202	4	94.5	60
9	0	0	0	0.356	0	9.3	29	10	72	0.05	141	91	11.1	11.7	1172	4	92.1	60
46	0	0	0	0.361	0	9.1	29	10	72	0.08	142	92	11.1	11.7	1221	4	96	60
93	0	0	0	0.356	0	9.3	30	10	72	0.1	140	91	11.1	11.7	1206	4	94.8	60
194	0.8	0.34	1.1	0.34	0	9.9	30	10	72	0.13	140	93	11.1	11.7	1173	4	92.2	60
304	1.4	0.6	1.8	0.292	0	11.2	29	10	72	0.18	138	92	11.1	11.7	1213	4	95.4	60
493	2.2	0.94	3.1	0.262	0	12.4	29	10	72	0.23	135	92	11.7	11.7	1198	4	94.2	60
317	1.6	0.69	2.5	0.25	0	12.8	29	10	72	0.15	133	91	11.7	11.7	1198	4	94.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
306	2	0.86	2.6	0.229	0	13.2	29	10	72	0.15	132	91	12.2	12.2	1215	4	95.5	60
208	1.5	0.64	1.9	0.22	0	13.4	29	13.3	72	0.13	132	90	12.2	12.2	1168	4	91.8	60
185	1.4	0.6	1.7	0.231	0	13.1	29	13.3	75	0.13	133	91	12.8	12.8	1200	4	94.3	60
171	1.1	0.47	1.4	0.282	0	12.3	29	13.3	76	0.08	134	91	12.8	12.8	1208	4	95	60
179	0.8	0.34	1	0.278	0	11.7	29	11.7	77	0.08	133	90	12.8	12.8	1192	4	93.7	60
91	0.1	0.04	0.6	0.292	0	11.4	29	11.1	77	0.05	134	90	12.8	12.8	1212	4	95.3	60
46	0	0	0	0.352	0	10.5	29	8.3	77	0.03	135	90	12.8	12.8	1209	4	95	60
14	0	0	0	0.417	0	8.4	30	8.3	83	0.03	138	91	12.2	12.8	1189	4	93.5	60
0	0	0	0	0.433	0	7.6	30	8.3	81	0.03	139	92	11.7	12.8	1206	4	94.8	60
0	0	0	0	0.44	0	7.3	30	7.8	87	0.03	141	92	11.7	12.2	1214	4	95.4	60
0	0	0	0	0.475	0	6.9	30	6.7	89	0	142	93	11.1	12.2	1214	4	95.4	60
0	0	0	0	0.456	0	6.7	30	7.8	89	0.03	143	93	11.1	11.7	1216	4	95.6	60
0	0	0	0	0.456	0	6.8	30	7.8	89	0	144	94	10.6	11.7	1195	4	93.9	60
0	0	0	0	0.463	0	6.7	30	7.8	89	0	145	94	10.6	11.7	1202	4	94.5	60
0	0	0	0	0.458	0	6.7	30	7.2	89	0	145	94	10.6	11.1	1178	4	92.6	60
0	0	0	0	0.458	0	6.5	30	7.2	89	0.03	145	95	10	11.1	1217	4	95.7	60
0	0	0	0	0.463	0	6.3	31	7.2	80	0.03	147	95	10	11.1	1212	4	95.3	60
0	0	0	0	0.47	0	6.3	31	6.7	81	0	147	95	10	11.1	1214	4	95.4	60
30	0	0	0	0.481	0	6.2	31	6.7	83	0.03	146	95	9.4	10.6	1201	4	94.4	60
127	0.1	0.04	0.5	0.484	0	6.3	31	6.7	83	0.05	147	95	9.4	10.6	1210	4	95.1	60
413	0.7	0.3	0.9	0.477	0	7.3	30	6.7	83	0.1	146	97	9.4	10.6	1210	4	95.1	60
382	1.1	0.47	1.6	0.463	0	7.9	31	6.7	83	0.13	144	97	9.4	10.6	1195	4	93.9	60
741	2.4	1.03	3.3	0.428	0	9.3	31	6.7	80	0.25	141	96	10	10.6	1199	4	94.3	60
876	3.7	1.59	4.4	0.377	0	11.7	31	6.7	80	0.38	137	95	10.6	10.6	1217	4	95.7	60
894	2.6	1.11	4.5	0.375	0	12.1	30	9.4	72	0.25	136	94	11.7	11.1	1205	4	94.7	60
604	2.2	0.94	4	0.389	0	10.1	31	10	72	0.18	136	94	11.7	11.7	1187	4	93.3	60
505	1.7	0.73	3.2	0.363	0	10.5	30	10	71	0.18	136	93	12.2	11.7	1219	4	95.8	60
190	1.1	0.47	1.6	0.4	0	9.6	31	10	83	0.1	137	93	11.7	12.2	1208	4	95	60
294	1	0.43	1.4	0.414	0	8.5	31	10	85	0.08	139	94	11.7	12.2	1194	4	93.9	60
169	0.7	0.3	0.9	0.396	0	8.5	32	10	84	0.08	140	93	11.7	11.7	1223	4	96.1	60
206	0.1	0.04	0.5	0.396	0	9	31	8.3	84	0.08	140	93	11.7	11.7	1204	4	94.7	60
25	0	0	0	0.431	0	8	32	7.8	82	0	140	93	11.1	11.7	1196	4	94	60
5	0	0	0	0.435	0	7.5	32	7.8	82	0	142	94	11.1	11.7	1220	4	95.9	60
0	0	0	0	0.454	0	7.1	32	6.7	82	0.03	143	95	10.6	11.7	1201	4	94.4	60
0	0	0	0	0.484	0	6.6	32	6.7	82	0.03	145	94	10.6	11.1	1208	4	95	60
0	0	0	0	0.481	0	6.2	32	6.7	79	0.03	144	95	10	11.1	1209	4	95	60
0	0	0	0	0.486	0	6.1	32	6.7	81	0.03	145	96	10	11.1	1199	4	94.3	60
0	0	0	0	0.512	0	5.9	32	6.7	88	0	146	95	10	10.6	1212	4	95.3	60
0	0	0	0	0.512	0	5.8	31	6.7	88	0	145	96	9.4	10.6	1221	4	96	60
0	0	0	0	0.516	0	5.6	32	6.7	88	0	146	96	9.4	10.6	1207	4	94.9	60
0	0	0	0	0.537	0	5.3	32	6.7	88	0	146	96	9.4	10.6	1210	4	95.1	60
0	0	0	0	0.521	0	5.2	32	5.6	89	0	147	96	9.4	10	1216	4	95.6	60
12	0	0	0	0.525	0	5.1	33	5.6	89	0	146	97	8.9	10	1186	4	93.2	60
93	0	0	0	0.521	0	5.1	32	6.1	89	0.03	146	97	8.9	10	1174	4	92.3	60
141	0.3	0.13	0.6	0.516	0	5.7	33	6.1	89	0.05	144	97	8.9	10	1208	4	95	60
160	0.5	0.21	0.9	0.512	0	6.1	33	6.1	93	0.05	143	97	9.4	10	1184	4	93.1	60
243	0.9	0.39	1.5	0.512	0	6.4	33	6.1	95	0.05	143	96	9.4	10	1206	4	94.8	60
278	1.3	0.56	1.9	0.505	0	6.9	33	6.7	95	0.08	140	96	9.4	10	1207	4	94.9	60
266	1.5	0.64	1.9	0.484	0	7.4	33	6.7	95	0.08	139	95	10	10	1191	4	93.6	60
343	1.6	0.69	2.2	0.477	0	7.7	32	6.7	95	0.1	137	95	10	10.6	1208	4	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
334	1.1	0.47	2.2	0.493	0	7.7	33	6.1	95	0.05	136	94	10.6	10.6	1213	4	95.4	60
250	1	0.43	1.3	0.481	0	7.3	33	6.1	91	0.1	137	93	10.6	10.6	1198	4	94.2	60
399	1.1	0.47	1.3	0.484	0	7.4	35	7.8	83	0.13	136	93	10.6	10.6	1216	4	95.6	60
329	0.5	0.21	1.1	0.463	0	8.4	33	7.8	83	0.08	133	93	10.6	11.1	1216	4	95.6	60
70	0	0	0	0.477	0	7.3	33	7.2	83	0.03	135	92	10.6	11.1	1214	4	95.4	60
42	0	0	0	0.479	0	6.7	33	6.7	83	0.03	135	92	10.6	11.1	1212	4	95.3	60
5	0	0	0	0.479	0	6.4	33	6.7	83	0	134	91	10	10.6	1217	4	95.7	60
0	0	0	0	0.502	0	5.5	33	6.7	83	0.03	134	92	10	10.6	1211	4	95.2	60
0	0	0	0	0.498	0	4.9	33	6.7	83	0.03	131	92	9.4	10.6	1212	4	95.3	60
0	0	0	0	0.528	0	4.6	33	6.7	76	0.03	129	92	9.4	10	1211	4	95.2	60
0	0	0	0	0.532	0	4.1	32	6.1	75	0.03	124	92	8.9	10	1196	4	94	60
0	0	0	0	0.576	0	3.3	32	3.9	75	0.03	117	92	8.3	9.4	1186	4	93.2	60
0	0	0	0	0.586	0	3	32	4.4	75	0.03	109	92	8.3	9.4	1182	4	92.9	60
0	0	0	0	0.606	0	2.4	32	3.9	78	0.03	98	92	7.8	8.9	1207	4	94.9	60
0	0	0	0	0.632	0	1.8	32	3.9	78	0.03	88	92	7.2	8.9	1226	4	96.4	60
12	0	0	0	0.634	0	1.4	32	2.8	78	0	80	92	7.2	8.3	1211	4	95.2	60
121	0	0	0	0.627	0	1.2	32	3.9	78	0.03	72	91	6.7	8.3	1203	4	94.6	60
241	0.3	0.13	0.7	0.63	0	3.6	29	4.4	78	0.08	67	92	6.7	8.3	1223	4	96.1	60
366	1	0.43	1.3	0.593	0	6.6	28	4.4	78	0.13	63	91	6.7	7.8	1225	4	96.3	60
473	1.7	0.73	2.1	0.574	0	7.7	30	4.4	78	0.18	59	91	7.2	7.8	1201	4	94.4	60
563	2.5	1.07	3	0.525	0	8.9	30	6.7	78	0.23	55	90	7.8	8.3	1191	4	93.6	60
623	3.3	1.41	3.6	0.468	0	10.7	30	6.7	78	0.28	51	88	8.9	8.9	1223	4	96.1	60
663	3.8	1.63	3.9	0.417	0	12.1	30	9.4	78	0.3	48	86	10	9.4	1213	4	95.4	60
674	3.8	1.63	3.9	0.373	0	13.3	31	10	47	0.33	45	83	11.1	10	1194	4	93.9	60
607	3.3	1.41	3.6	0.343	0	13.9	31	10	43	0.3	43	82	11.7	11.1	1214	4	95.4	60
544	2.5	1.07	2.9	0.315	0	14.3	31	10	43	0.28	41	80	12.8	11.7	1202	4	94.5	60
457	1.6	0.69	2	0.313	0	13.9	32	11.1	36	0.23	40	78	13.3	12.2	1195	4	93.9	60
352	0.8	0.34	1.1	0.319	0	12.8	32	11.1	51	0.15	39	78	13.3	12.8	1214	4	95.4	60
216	0.1	0.04	0.6	0.343	0	11.8	32	11.1	51	0.1	39	77	13.3	12.8	1211	4	95.2	60
97	0	0	0	0.37	0	10.1	32	8.9	59	0.05	40	77	12.8	12.8	1194	4	93.9	60
11	0	0	0	0.414	0	8.2	31	8.9	61	0.03	40	77	12.2	12.8	1189	4	93.5	60
0	0	0	0	0.447	0	6.8	32	8.9	58	0.05	41	77	11.7	12.2	1204	4	94.7	60
0	0	0	0	0.44	0	6.7	31	7.8	56	0.08	41	77	11.1	11.7	1206	4	94.8	60
0	0	0	0	0.47	0	6.2	31	7.8	58	0.08	41	78	10.6	11.7	1190	4	93.6	60
0	0	0	0	0.498	0	5.6	31	7.8	64	0.05	42	79	10	11.1	1214	4	95.4	60
0	0	0	0	0.53	0	4.8	31	5.6	68	0.05	42	79	9.4	10.6	1196	4	94	60
0	0	0	0	0.539	0	4.3	31	5	68	0.05	42	79	8.9	10	1193	4	93.8	60
0	0	0	0	0.556	0	4	31	5	76	0.03	43	79	8.9	10	1221	4	96	60
0	0	0	0	0.565	0	3.8	31	5	77	0.03	43	79	8.3	9.4	1206	4	94.8	60
12	0	0	0	0.579	0	3.7	30	5	77	0.03	44	80	7.8	9.4	1205	4	94.7	60
158	0	0	0	0.593	0	3.4	31	3.9	80	0.05	44	80	7.8	8.9	1211	4	95.2	60
262	0.2	0.09	0.5	0.544	0	5.1	30	5.6	76	0.1	44	80	7.8	8.9	1202	4	94.5	60
285	0.9	0.39	1.1	0.532	0	6	30	5.6	78	0.1	44	80	7.8	8.9	1187	4	93.3	60
384	1.5	0.64	2	0.514	0	6.4	31	6.7	78	0.13	44	79	7.8	8.9	1216	4	95.6	60
681	2.5	1.07	3.1	0.458	0	8.1	31	8.3	70	0.23	43	78	8.3	8.9	1168	4	91.8	60
684	3	1.29	3.5	0.421	0	9.7	31	8.3	67	0.25	43	77	8.9	8.9	1185	4	93.2	60
526	2.9	1.24	3.4	0.394	0	10.4	31	8.3	67	0.23	42	76	9.4	9.4	1221	4	96	60
454	2.5	1.07	3	0.377	0	10.5	32	8.3	67	0.2	42	75	10	10	1210	4	95.1	60
869	2.7	1.16	3.7	0.35	0	10.8	33	9.4	57	0.25	42	74	10.6	10.6	1186	4	93.2	60
282	1.4	0.6	2	0.34	0	11.6	31	9.4	56	0.18	41	73	11.1	10.6	1206	4	94.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
151	0.8	0.34	0.9	0.345	0	10.7	32	9.4	56	0.13	42	72	11.1	11.1	1212	4	95.3	60
160	0.3	0.13	0.7	0.354	0	10.3	32	10	54	0.1	42	72	11.1	11.1	1202	4	94.5	60
83	0	0	0	0.394	0	9.4	32	10	67	0.08	43	72	11.1	11.1	1206	4	94.8	60
28	0	0	0	0.442	0	8.2	32	7.2	73	0.05	44	72	10.6	11.1	1211	4	95.2	60
0	0	0	0	0.475	0	6.9	31	7.2	70	0.05	45	72	10.6	11.1	1190	4	93.6	60
0	0	0	0	0.5	0	6.4	32	7.2	70	0.03	46	72	10	10.6	1210	4	95.1	60
0	0	0	0	0.523	0	5.8	31	5.6	80	0.03	46	73	9.4	10.6	1211	4	95.2	60
0	0	0	0	0.544	0	5.1	31	5	80	0.03	47	72	9.4	10	1187	4	93.3	60
0	0	0	0	0.551	0	4.7	31	5	80	0.03	48	73	8.9	10	1212	4	95.3	60
0	0	0	0	0.549	0	4.8	31	5	80	0.03	48	73	8.9	9.4	1219	4	95.8	60
0	0	0	0	0.553	0	4.8	31	5	80	0.03	49	73	8.3	9.4	1188	4	93.4	60
0	0	0	0	0.565	0	4.6	31	4.4	80	0.03	49	74	8.3	9.4	1215	4	95.5	60
0	0	0	0	0.572	0	4.4	31	4.4	84	0.03	50	73	8.3	8.9	1200	4	94.3	60
12	0	0	0	0.574	0	4.3	31	4.4	86	0.03	50	73	7.8	8.9	1201	4	94.4	60
69	0	0	0	0.579	0	4.1	31	4.4	88	0.03	51	74	7.8	8.9	1220	4	95.9	60
216	0.2	0.09	0.6	0.565	0	4.3	31	5.6	86	0.05	51	74	7.8	8.9	1202	4	94.5	60
223	0.7	0.3	0.8	0.542	0	5.5	31	5.6	86	0.08	51	73	7.8	8.9	1194	4	93.9	60
473	1.4	0.6	2.2	0.519	0	6.4	31	5.6	86	0.13	51	73	8.3	8.9	1208	4	95	60
454	1.8	0.77	2.4	0.481	0	8.2	31	5.6	86	0.13	51	72	8.9	8.9	1207	4	94.9	60
183	1.2	0.51	1.4	0.477	0	8.4	30	5.6	81	0.05	50	72	8.9	9.4	1158	4	91	60
721	2.2	0.94	3.9	0.47	0	8.1	32	5.6	81	0.1	50	71	9.4	9.4	1212	4	95.3	60
165	1.1	0.47	1.7	0.435	0	8.6	32	5.6	81	0.05	50	70	9.4	9.4	1210	4	95.1	60
172	0.9	0.39	1.2	0.426	0	9	31	5.6	81	0.08	51	70	10	10	1188	4	93.4	60
677	1.6	0.69	2.3	0.414	0	9.4	33	7.8	75	0.2	51	70	10	10	1203	4	94.6	60
549	1.6	0.69	1.9	0.366	0	12.2	32	10	67	0.23	49	69	10.6	10.6	1182	4	92.9	60
297	0.6	0.26	1	0.375	0	11.9	30	8.3	73	0.1	49	68	11.1	11.1	1207	4	94.9	60
70	0	0	0	0.477	0	8.6	31	6.7	73	0.05	51	68	11.1	11.1	1197	4	94.1	60
32	0	0	0	0.481	0	6.8	32	7.2	81	0.03	53	68	11.1	11.1	1213	4	95.4	60
0	0	0	0	0.481	0	6.3	32	6.7	80	0	54	69	10.6	11.1	1207	4	94.9	60
0	0	0	0	0.491	0	5.7	32	6.7	79	0.03	55	69	10	10.6	1196	4	94	60
0	0	0	0	0.512	0	5.1	32	6.1	78	0.03	55	70	9.4	10.6	1220	4	95.9	60
0	0	0	0	0.514	0	5.2	32	6.1	78	0.03	57	70	9.4	10	1195	4	93.9	60
0	0	0	0	0.521	0	5.3	32	6.1	81	0.03	57	70	8.9	10	1208	4	95	60
0	0	0	0	0.521	0	5.6	33	6.1	83	0.03	58	70	8.9	9.4	1220	4	95.9	60
0	0	0	0	0.53	0	5.3	32	6.1	84	0.03	59	71	8.9	9.4	1203	4	94.6	60
0	0	0	0	0.537	0	5.2	32	6.1	84	0	59	71	8.3	9.4	1203	4	94.6	60
0	0	0	0	0.549	0	4.8	33	6.1	84	0	60	71	8.3	9.4	1188	4	93.4	60
5	0	0	0	0.551	0	4.6	33	6.1	86	0	60	71	8.3	8.9	1168	4	91.8	60
51	0	0	0	0.562	0	4.6	33	5	86	0.03	61	72	8.3	8.9	1226	4	96.4	60
100	0	0	0.5	0.553	0	4.8	33	5	86	0.03	61	71	8.3	8.9	1217	4	95.7	60
213	0.7	0.3	0.9	0.535	0	5.6	33	5.6	90	0.05	61	72	8.3	8.9	1181	4	92.8	60
392	1.1	0.47	1.3	0.509	0	6.8	33	6.7	84	0.1	61	72	8.3	8.9	1217	4	95.7	60
252	1	0.43	1.5	0.488	0	8.1	32	6.7	87	0.08	60	71	8.9	8.9	1215	4	95.5	60
238	1.4	0.6	1.9	0.495	0	7.6	33	6.7	83	0.08	60	71	8.9	9.4	1187	4	93.3	60
443	1.7	0.73	2.5	0.475	0	7.9	31	6.7	82	0.1	60	70	9.4	9.4	1199	4	94.3	60
179	0.9	0.39	1.6	0.484	0	7.3	32	6.7	88	0.05	60	70	9.4	9.4	1212	4	95.3	60
164	0.9	0.39	1.2	0.491	0	6.6	33	6.7	87	0.05	61	70	9.4	10	1196	4	94	60
253	1.1	0.47	1.4	0.481	0	6.8	34	6.7	80	0.1	61	70	9.4	10	1204	4	94.7	60
218	0.7	0.3	1	0.479	0	7.2	33	6.7	77	0.05	61	70	10	10	1212	4	95.3	60
130	0.1	0.04	0.5	0.484	0	6.5	34	7.2	80	0.05	62	70	10	10	1192	4	93.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
118	0	0	0	0.484	0	6.4	34	6.1	83	0.05	62	70	9.4	10	1202	4	94.5	60
32	0	0	0	0.507	0	5.9	33	6.1	83	0.03	64	70	9.4	10	1217	4	95.7	60
0	0	0	0	0.519	0	5.2	34	5.6	80	0.03	65	71	9.4	10	1208	4	95	60
0	0	0	0	0.532	0	4.6	33	5.6	80	0.03	66	71	8.9	9.4	1197	4	94.1	60
0	0	0	0	0.542	0	4.3	34	5.6	80	0.03	67	71	8.3	9.4	1217	4	95.7	60
0	0	0	0	0.542	0	4.3	34	5.6	83	0.03	68	72	8.3	8.9	1195	4	93.9	60
0	0	0	0	0.546	0	4.5	34	5.6	83	0.03	68	73	7.8	8.9	1212	4	95.3	60
0	0	0	0	0.551	0	4.5	34	5.6	83	0.03	69	73	7.8	8.9	1218	4	95.8	60
0	0	0	0	0.572	0	3.9	33	4.4	85	0.03	69	73	7.2	8.3	1195	4	93.9	60
0	0	0	0	0.59	0	3.4	34	3.9	87	0.03	70	73	7.2	8.3	1213	4	95.4	60
0	0	0	0	0.59	0	3.2	34	3.9	88	0.03	70	74	6.7	8.3	1212	4	95.3	60
0	0	0	0	0.59	0	3.5	34	3.9	88	0	71	74	6.7	7.8	1200	4	94.3	60
30	0	0	0	0.6	0	3.6	34	3.9	88	0.03	71	75	6.7	7.8	1224	4	96.2	60
81	0	0	0	0.59	0	3.8	34	4.4	90	0.03	70	74	6.7	7.8	1220	4	95.9	60
125	0.2	0.09	0.7	0.579	0	4.3	34	4.4	90	0.05	69	74	6.7	7.8	1189	4	93.5	60
195	1	0.43	1.2	0.562	0	4.8	34	5.6	90	0.08	69	75	6.7	7.8	1219	4	95.8	60
266	1.5	0.64	1.8	0.528	0	5.7	35	5.6	90	0.1	68	74	7.2	7.8	1218	4	95.8	60
445	2.3	0.99	3.2	0.491	0	7	35	5.6	80	0.15	67	74	7.8	7.8	1199	4	94.3	60
415	2.3	0.99	3.1	0.468	0	8.3	35	5.6	77	0.15	66	73	8.3	8.3	1209	4	95	60
737	3	1.29	4	0.424	0	9.1	36	5.6	64	0.25	65	73	8.9	8.9	1209	4	95	60
665	2.6	1.11	3.4	0.375	0	11.6	34	9.4	63	0.23	62	71	9.4	8.9	1193	4	93.8	60
287	1.5	0.64	1.8	0.391	0	10.9	34	8.9	63	0.13	62	70	10	9.4	1203	4	94.6	60
429	1.1	0.47	1.7	0.4	0	9.9	34	9.4	63	0.15	63	70	10.6	10	1210	4	95.1	60
167	0.5	0.21	0.8	0.417	0	8.9	34	9.4	59	0.08	64	70	10.6	10	1197	4	94.1	60
267	0	0	0	0.41	0	9.1	35	8.3	72	0.08	63	70	10	10	1196	4	94	60
74	0	0	0	0.47	0	8	34	6.7	72	0.05	64	70	10	10	1218	4	95.8	60
0	0	0	0	0.507	0	5.7	34	5.6	72	0.03	65	70	9.4	10	1210	4	95.1	60
0	0	0	0	0.521	0	5.1	35	6.1	77	0.03	67	71	9.4	10	1186	4	93.2	60
0	0	0	0	0.528	0	4.9	35	5	78	0.03	68	71	8.9	9.4	1219	4	95.8	60
0	0	0	0	0.558	0	4.2	34	5	78	0.03	69	72	8.3	9.4	1207	4	94.9	60
0	0	0	0	0.569	0	3.6	35	4.4	81	0.03	69	72	7.8	8.9	1193	4	93.8	60
0	0	0	0	0.565	0	3.4	34	4.4	81	0.03	70	73	7.8	8.9	1217	4	95.7	60
0	0	0	0	0.595	0	3.1	34	3.9	81	0.03	70	73	7.2	8.3	1202	4	94.5	60
0	0	0	0	0.583	0	3.4	34	4.4	82	0.03	71	74	7.2	8.3	1210	4	95.1	60
0	0	0	0	0.59	0	3.7	34	4.4	84	0.03	72	75	7.2	8.3	1149	4	90.3	60
5	0	0	0	0.604	0	3.4	34	4.4	85	0	72	74	6.7	7.8	1203	4	94.6	60
28	0	0	0	0.597	0	3.5	35	4.4	85	0.03	72	75	6.7	7.8	1214	4	95.4	60
95	0	0	0	0.595	0	3.8	34	4.4	87	0.03	73	75	6.7	7.8	1217	4	95.7	60
139	0.5	0.21	0.7	0.579	0	4.3	34	5	87	0.05	72	75	6.7	7.8	1190	4	93.6	60
148	0.8	0.34	0.9	0.562	0	5	35	5	87	0.05	71	75	6.7	7.8	1199	4	94.3	60
167	1.1	0.47	1.2	0.558	0	5.4	35	5	87	0.08	71	75	7.2	7.8	1222	4	96.1	60
236	1.5	0.64	1.7	0.542	0	5.9	35	5.6	85	0.08	70	74	7.8	7.8	1200	4	94.3	60
289	1.9	0.81	2.1	0.502	0	6.9	35	6.1	85	0.13	69	74	7.8	8.3	1201	4	94.4	60
633	2.5	1.07	3.8	0.461	0	8.2	36	8.3	85	0.18	68	73	8.3	8.3	1217	4	95.7	60
674	2.8	1.2	3.2	0.405	0	10.9	35	8.3	63	0.25	66	73	8.9	8.9	1205	4	94.7	60
565	2.2	0.94	2.6	0.366	0	12.9	34	8.3	63	0.25	64	71	10	9.4	1195	4	93.9	60
452	1.4	0.6	1.8	0.356	0	13.3	34	8.3	51	0.23	63	70	11.1	10	1178	4	92.6	60
406	0.5	0.21	1	0.35	0	13.1	34	8.3	58	0.2	63	69	11.7	11.1	1212	4	95.3	60
187	0	0	0	0.398	0	11.4	33	8.3	66	0.08	64	68	12.2	11.1	1207	4	94.9	60
14	0	0	0	0.495	0	7.8	35	6.1	66	0.05	66	69	11.7	11.7	1201	4	94.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.528	0	5.5	36	5.6	66	0.05	69	69	11.1	11.1	1219	4	95.8	60
0	0	0	0	0.537	0	4.7	35	5	78	0.03	71	71	10.6	11.1	1205	4	94.7	60
0	0	0	0	0.558	0	3.9	35	5	76	0.03	72	71	9.4	10.6	1190	4	93.6	60
0	0	0	0	0.551	0	3.6	35	4.4	75	0.03	73	72	8.9	10	1218	4	95.8	60
0	0	0	0	0.579	0	2.9	35	4.4	78	0.03	75	72	8.9	9.4	1202	4	94.5	60
0	0	0	0	0.574	0	2.6	34	4.4	79	0.03	76	74	8.3	9.4	1201	4	94.4	60
0	0	0	0	0.569	0	2.8	34	4.4	80	0.03	76	74	7.8	8.9	1211	4	95.2	60
0	0	0	0	0.597	0	2.5	34	4.4	80	0.03	78	75	7.8	8.9	1196	4	94	60
0	0	0	0	0.593	0	2.4	35	4.4	80	0.03	78	75	7.2	8.3	1213	4	95.4	60
5	0	0	0	0.604	0	2.3	34	4.4	80	0.03	78	76	6.7	8.3	1212	4	95.3	60
100	0	0	0	0.609	0	2.2	35	4.4	80	0.03	80	76	6.7	7.8	1193	4	93.8	60
220	0.2	0.09	0.6	0.586	0	4	32	4.4	79	0.08	79	76	6.7	7.8	1217	4	95.7	60
345	0.9	0.39	1.2	0.583	0	7	31	4.4	79	0.1	80	77	6.7	7.8	1223	4	96.1	60
465	1.6	0.69	2	0.53	0	8.6	32	4.4	79	0.18	78	77	6.7	7.8	1189	4	93.5	60
538	2.4	1.03	2.7	0.465	0	9.9	33	4.4	79	0.25	76	76	7.8	7.8	1195	4	93.9	60
604	3.1	1.33	3.4	0.426	0	11.4	33	8.9	79	0.3	73	75	8.3	8.3	1225	4	96.3	60
707	3.3	1.41	3.6	0.384	0	12.6	33	10	79	0.3	71	74	9.4	8.9	1203	4	94.6	60
693	2.4	1.03	3.5	0.359	0	12.7	33	10.6	54	0.23	70	72	10.6	9.4	1189	4	93.5	60
472	2.3	0.99	2.7	0.35	0	12.1	34	10.6	49	0.23	69	72	11.1	10.6	1209	4	95	60
479	1.9	0.81	2.2	0.329	0	12.4	35	11.7	46	0.23	69	70	11.7	10.6	1183	4	93	60
415	1.2	0.51	1.6	0.322	0	12.8	34	11.1	49	0.18	69	70	12.2	11.1	1199	4	94.3	60
234	0.5	0.21	0.9	0.331	0	11.8	34	11.1	49	0.1	70	70	12.2	11.7	1195	4	93.9	60
84	0	0	0	0.352	0	10.2	35	10	54	0.05	71	70	12.2	11.7	1207	4	94.9	60
40	0	0	0	0.384	0	8.9	34	10	54	0.03	73	70	11.7	11.7	1204	4	94.7	60
0	0	0	0	0.41	0	7.8	35	10	62	0.03	75	71	11.1	11.7	1211	4	95.2	60
0	0	0	0	0.428	0	6.9	35	7.8	62	0.03	76	72	10.6	11.1	1215	4	95.5	60
0	0	0	0	0.447	0	6.2	35	7.2	64	0.03	78	72	10.6	10.6	1155	4	90.8	60
0	0	0	0	0.481	0	5.8	34	7.2	67	0.03	79	73	10	10.6	1203	4	94.6	60
0	0	0	0	0.498	0	5.4	34	6.1	67	0.03	80	73	9.4	10	1214	4	95.4	60
0	0	0	0	0.493	0	5.3	34	6.1	67	0.03	80	74	8.9	10	1188	4	93.4	60
0	0	0	0	0.507	0	4.6	34	6.1	68	0.03	82	74	8.9	9.4	1215	4	95.5	60
0	0	0	0	0.542	0	3.9	34	5.6	68	0.03	83	75	8.3	9.4	1207	4	94.9	60
0	0	0	0	0.542	0	3.9	34	4.4	68	0.03	84	76	8.3	8.9	1194	4	93.9	60
7	0	0	0	0.565	0	3.3	33	5	73	0	85	76	7.8	8.9	1213	4	95.4	60
90	0	0	0	0.576	0	3	34	4.4	72	0.03	86	78	7.8	8.9	1210	4	95.1	60
220	0.2	0.09	0.6	0.56	0	4.2	32	5.6	72	0.08	86	77	7.2	8.3	1192	4	93.7	60
350	0.9	0.39	1.2	0.523	0	7.5	31	6.1	72	0.13	86	78	7.2	8.3	1216	4	95.6	60
450	1.6	0.69	2	0.488	0	9.2	32	7.2	57	0.2	85	78	7.8	8.3	1204	4	94.7	60
530	2.4	1.03	2.8	0.449	0	10.8	32	8.3	57	0.25	82	77	8.3	8.3	1178	4	92.6	60
632	3.1	1.33	3.4	0.407	0	12.6	32	8.9	52	0.3	79	76	9.4	8.9	1202	4	94.5	60
704	3.4	1.46	3.6	0.368	0	13.9	32	8.9	49	0.3	76	75	10.6	9.4	1223	4	96.1	60
674	3.3	1.41	3.6	0.345	0	14.3	33	8.9	46	0.33	74	73	11.7	10.6	1194	4	93.9	60
699	2.8	1.2	3.2	0.319	0	14.6	34	11.7	42	0.33	72	72	12.8	11.1	1159	4	91.1	60
611	2.1	0.9	2.6	0.306	0	15	33	11.7	42	0.3	72	71	13.9	12.2	1219	4	95.8	60
364	1.1	0.47	1.5	0.333	0	13.7	33	10.6	42	0.2	73	70	14.4	12.8	1207	4	94.9	60
194	0.5	0.21	0.8	0.347	0	11.7	35	10.6	44	0.1	75	70	14.4	13.3	1185	4	93.2	60
113	0	0	0	0.359	0	10.4	34	10	48	0.05	76	70	13.9	13.3	1215	4	95.5	60
35	0	0	0	0.387	0	8.8	34	10	53	0.03	79	71	13.3	13.3	1209	4	95	60
0	0	0	0	0.468	0	7.2	34	10	53	0.05	81	71	12.8	12.8	1197	4	94.1	60
0	0	0	0	0.505	0	5.9	34	6.1	60	0.05	84	72	12.2	12.2	1205	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.495	0	5.6	35	6.7	60	0.05	85	74	11.7	12.2	1211	4	95.2	60
0	0	0	0	0.472	0	6.1	34	6.7	59	0.05	86	74	11.1	11.7	1188	4	93.4	60
0	0	0	0	0.477	0	6.1	34	6.7	62	0.05	87	75	10.6	11.1	1169	4	91.9	60
0	0	0	0	0.523	0	5.1	33	5	69	0.03	88	76	10	11.1	1206	4	94.8	60
0	0	0	0	0.558	0	4.2	34	5	69	0.03	89	76	9.4	10.6	1193	4	93.8	60
0	0	0	0	0.542	0	4.4	34	5	69	0.03	91	77	9.4	10.6	1208	4	95	60
0	0	0	0	0.502	0	5.4	33	5	67	0.03	91	77	8.9	10	1209	4	95	60
0	0	0	0	0.514	0	5.5	33	6.1	69	0.03	92	78	8.9	10	1187	4	93.3	60
28	0	0	0	0.516	0	5.6	34	6.1	69	0.03	92	78	8.9	9.4	1208	4	95	60
42	0	0	0	0.514	0	5.8	33	6.1	69	0.03	92	78	8.9	9.4	1201	4	94.4	60
137	0.2	0.09	0.7	0.505	0	6.1	34	6.7	69	0.08	92	78	8.9	9.4	1200	4	94.3	60
257	1	0.43	1.3	0.479	0	6.8	34	7.2	65	0.13	92	79	8.9	9.4	1218	4	95.8	60
283	1.5	0.64	1.7	0.447	0	7.8	34	7.2	62	0.15	91	79	8.9	9.4	1192	4	93.7	60
292	1.9	0.81	2	0.414	0	8.7	34	8.9	62	0.15	90	79	9.4	9.4	1185	4	93.2	60
287	2.1	0.9	2.1	0.384	0	9.5	34	8.9	62	0.18	88	79	9.4	10	1215	4	95.5	60
287	1.8	0.77	2.2	0.356	0	10.2	33	8.9	59	0.18	88	78	10	10	1190	4	93.6	60
245	1.5	0.64	1.7	0.336	0	10.6	34	10.6	56	0.18	88	78	10.6	10.6	1147	4	90.2	60
223	1.2	0.51	1.4	0.322	0	11	34	11.1	56	0.18	88	78	10.6	10.6	1207	4	94.9	60
179	0.8	0.34	1	0.35	0	10.6	34	10	58	0.15	89	77	11.1	10.6	1199	4	94.3	60
116	0.2	0.09	0.6	0.359	0	10.1	34	10	60	0.1	90	78	11.1	11.1	1195	4	93.9	60
53	0	0	0	0.373	0	9.7	34	10	60	0.05	91	78	10.6	11.1	1221	4	96	60
9	0	0	0	0.396	0	9	34	10	60	0.05	92	79	10.6	11.1	1198	4	94.2	60
0	0	0	0	0.412	0	8.5	35	10	67	0.05	94	78	10.6	10.6	1201	4	94.4	60
0	0	0	0	0.424	0	8.2	34	10	67	0.03	95	79	10	10.6	1216	4	95.6	60
0	0	0	0	0.442	0	7.7	34	7.2	67	0.03	96	80	10	10.6	1187	4	93.3	60
0	0	0	0	0.479	0	6.3	35	7.2	67	0.03	97	81	9.4	10.6	1190	4	93.6	60
0	0	0	0	0.493	0	5.9	35	7.2	67	0.03	98	81	9.4	10	1219	4	95.8	60
0	0	0	0	0.5	0	5.7	36	6.1	78	0.03	99	82	8.9	10	1192	4	93.7	60
0	0	0	0	0.498	0	5.4	35	6.1	76	0.03	101	82	8.9	9.4	1207	4	94.9	60
0	0	0	0	0.512	0	5.1	35	6.1	76	0.03	102	83	8.3	9.4	1213	4	95.4	60
0	0	0	0	0.521	0	4.8	35	5.6	76	0.03	103	84	8.3	9.4	1195	4	93.9	60
5	0	0	0	0.523	0	4.8	35	5.6	77	0.03	104	84	7.8	8.9	1178	4	92.6	60
55	0	0	0	0.53	0	4.8	35	5.6	77	0.03	104	84	7.8	8.9	1191	4	93.6	60
213	0.1	0.04	0.5	0.498	0	5.8	36	6.7	72	0.08	105	85	7.8	8.9	1187	4	93.3	60
412	0.9	0.39	1.2	0.442	0	8.6	34	6.7	68	0.18	104	85	7.8	8.3	1210	4	95.1	60
626	1.4	0.6	2.1	0.417	0	10	34	6.7	65	0.18	103	85	8.3	8.9	1214	4	95.4	60
635	1.6	0.69	2.1	0.389	0	10.7	34	8.9	62	0.18	100	85	8.3	8.9	1187	4	93.3	60
509	1.9	0.81	2.7	0.37	0	10.7	37	9.4	61	0.18	99	84	8.9	8.9	1190	4	93.6	60
370	1.8	0.77	2.2	0.356	0	11	37	10	58	0.18	99	84	9.4	9.4	1212	4	95.3	60
303	2.1	0.9	2.3	0.345	0	10.8	36	10	58	0.18	99	83	10	9.4	1189	4	93.5	60
320	1.7	0.73	2.2	0.336	0	11	36	10.6	56	0.18	98	83	10	10	1207	4	94.9	60
663	1.3	0.56	2.5	0.324	0	11.6	36	10.6	57	0.15	97	83	10.6	10.6	1207	4	94.9	60
123	0.5	0.21	0.8	0.352	0	10.8	36	10.6	57	0.1	98	83	10.6	10.6	1186	4	93.2	60
104	0.1	0.04	0.5	0.37	0	9.9	36	10.6	64	0.05	100	83	10.6	10.6	1199	4	94.3	60
39	0	0	0	0.38	0	9.3	36	8.9	64	0.05	102	83	10.6	10.6	1209	4	95	60
11	0	0	0	0.403	0	8.7	36	8.9	70	0.03	103	83	10.6	10.6	1199	4	94.3	60
0	0	0	0	0.419	0	8.2	35	8.3	70	0.05	105	84	10	10.6	1209	4	95	60
0	0	0	0	0.438	0	7.6	36	7.2	78	0.03	106	85	10	10.6	1210	4	95.1	60
0	0	0	0	0.468	0	6.6	36	7.2	78	0.03	107	85	9.4	10	1190	4	93.6	60
0	0	0	0	0.481	0	6.2	36	6.7	81	0.03	108	86	9.4	10	1206	4	94.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.498	0	5.8	36	6.1	85	0.03	109	86	8.9	9.4	1213	4	95.4	60
0	0	0	0	0.502	0	5.7	36	6.1	84	0.03	110	87	8.9	9.4	1191	4	93.6	60
0	0	0	0	0.516	0	5.6	36	6.1	84	0	111	87	8.9	9.4	1211	4	95.2	60
0	0	0	0	0.521	0	5.3	36	5.6	88	0	111	88	8.3	9.4	1200	4	94.3	60
0	0	0	0	0.525	0	5.3	37	6.1	88	0	110	88	8.3	9.4	1199	4	94.3	60
0	0	0	0	0.516	0	5.3	37	6.1	86	0	112	87	8.3	8.9	1210	4	95.1	60
21	0	0	0	0.525	0	5.3	37	5.6	87	0	112	88	8.3	8.9	1198	4	94.2	60
76	0	0	0	0.514	0	5.4	37	6.1	87	0.03	113	89	8.3	8.9	1195	4	93.9	60
144	0.3	0.13	0.7	0.502	0	6	37	6.7	87	0.05	113	90	8.3	8.9	1215	4	95.5	60
266	0.9	0.39	1.2	0.47	0	7.3	38	6.7	78	0.08	111	90	8.3	8.9	1202	4	94.5	60
639	1.4	0.6	1.8	0.428	0	9.2	37	6.7	79	0.1	109	89	8.9	8.9	1188	4	93.4	60
236	1.3	0.56	1.6	0.419	0	9.1	37	6.7	79	0.1	109	89	9.4	9.4	1220	4	95.9	60
181	1.3	0.56	1.5	0.41	0	9.1	37	8.9	79	0.1	109	88	9.4	9.4	1199	4	94.3	60
301	1.5	0.64	1.7	0.4	0	9.3	38	8.9	79	0.13	109	88	9.4	9.4	1193	4	93.8	60
333	1.5	0.64	1.9	0.4	0	9.3	37	8.3	79	0.15	109	89	9.4	10	1210	4	95.1	60
197	1.2	0.51	1.3	0.391	0	9	38	8.9	62	0.13	110	89	10	10	1200	4	94.3	60
259	1	0.43	1.2	0.377	0	9.4	38	9.4	68	0.13	110	88	10	10	1187	4	93.3	60
241	0.5	0.21	0.8	0.407	0	9	38	8.3	70	0.1	112	89	10	10	1194	4	93.9	60
116	0	0	0	0.417	0	8.2	38	7.8	70	0.05	112	89	9.4	10	1208	4	95	60
19	0	0	0	0.444	0	7.3	37	7.2	73	0.03	115	90	9.4	10	1199	4	94.3	60
0	0	0	0	0.458	0	6.7	37	7.2	73	0.03	116	90	8.9	9.4	1216	4	95.6	60
0	0	0	0	0.475	0	6.6	37	6.7	73	0.03	118	91	8.9	9.4	1193	4	93.8	60
0	0	0	0	0.507	0	6.1	37	6.1	73	0.03	118	92	8.3	9.4	1199	4	94.3	60
0	0	0	0	0.507	0	5.9	37	6.1	85	0.03	119	91	8.3	8.9	1214	4	95.4	60
0	0	0	0	0.539	0	5.6	37	5	92	0	119	92	8.3	8.9	1202	4	94.5	60
0	0	0	0	0.562	0	5.1	37	5	92	0	120	93	8.3	8.9	1188	4	93.4	60
0	0	0	0	0.574	0	4.7	37	4.4	92	0	121	93	8.3	8.9	1222	4	96.1	60
0	0	0	0	0.576	0	4.5	37	4.4	95	0	121	94	7.8	8.9	1203	4	94.6	60
0	0	0	0	0.576	0	4.5	37	4.4	95	0	121	94	7.8	8.9	1199	4	94.3	60
0	0	0	0	0.576	0	4.5	37	4.4	96	0	122	94	7.8	8.3	1219	4	95.8	60
28	0	0	0	0.572	0	4.6	38	5	96	0	123	95	7.8	8.3	1202	4	94.5	60
48	0	0	0	0.565	0	4.7	38	5	96	0.03	121	94	7.8	8.3	1198	4	94.2	60
79	0	0	0	0.558	0	5	37	5	96	0.03	121	94	7.8	8.3	1226	4	96.4	60
116	0.2	0.09	0.7	0.546	0	5.3	38	5.6	96	0.03	121	94	7.8	8.3	1203	4	94.6	60
472	1.1	0.47	1.6	0.514	0	6.1	39	5.6	96	0.1	121	95	7.8	8.3	1184	4	93.1	60
410	1.3	0.56	2.1	0.488	0	7.4	39	5.6	96	0.1	119	95	8.3	8.3	1216	4	95.6	60
380	1.4	0.6	2.2	0.468	0	8.1	39	7.8	93	0.13	117	95	8.3	8.9	1205	4	94.7	60
547	1.9	0.81	2.4	0.431	0	8.6	40	7.8	93	0.18	116	94	8.9	8.9	1193	4	93.8	60
262	1.1	0.47	1.5	0.442	0	8.8	39	7.8	93	0.1	116	94	9.4	9.4	1204	4	94.7	60
218	0.1	0.04	1	0.451	0	7.8	40	7.2	93	0.05	117	93	9.4	9.4	1205	4	94.7	60
392	0.3	0.13	0.8	0.442	0	7.1	44	10	93	0.1	118	93	9.4	9.4	1192	4	93.7	60
392	0.2	0.09	0.6	0.394	0	8.8	40	7.8	77	0.13	117	93	9.4	9.4	1213	4	95.4	60
125	0	0	0	0.461	0	7.6	40	8.3	77	0.08	120	93	9.4	9.4	1205	4	94.7	60
23	0	0	0	0.509	0	6.2	40	6.1	78	0.05	122	94	8.9	9.4	1196	4	94	60
0	0	0	0	0.521	0	5.6	40	6.1	78	0.03	124	95	8.9	9.4	1217	4	95.7	60
0	0	0	0	0.542	0	5.1	40	6.1	78	0.03	125	95	8.3	8.9	1201	4	94.4	60
0	0	0	0	0.542	0	4.9	40	6.1	85	0.03	126	96	8.3	8.9	1195	4	93.9	60
0	0	0	0	0.558	0	4.5	40	5	85	0.03	126	97	7.8	8.9	1217	4	95.7	60
0	0	0	0	0.542	0	4.5	40	5.6	85	0.03	127	96	7.8	8.3	1197	4	94.1	60
0	0	0	0	0.549	0	4.8	40	5	84	0	128	97	7.8	8.3	1194	4	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.556	0	4.6	40	5	84	0.03	127	97	7.2	8.3	1217	4	95.7	60
0	0	0	0	0.586	0	3.7	39	3.9	88	0	128	98	7.2	8.3	1203	4	94.6	60
0	0	0	0	0.593	0	2.9	40	3.9	88	0.03	130	98	7.2	7.8	1205	4	94.7	60
0	0	0	0	0.59	0	2.9	40	3.9	88	0.03	129	98	6.7	7.8	1213	4	95.4	60
30	0	0	0	0.609	0	2.9	39	3.3	88	0.03	130	99	6.7	7.8	1194	4	93.9	60
164	0	0	0.5	0.616	0	3.1	38	3.3	84	0.03	130	98	6.1	7.2	1212	4	95.3	60
313	0.7	0.3	1	0.59	0	4.9	37	3.3	81	0.1	130	100	6.1	7.2	1223	4	96.1	60
421	1.4	0.6	1.8	0.535	0	7.4	37	5.6	80	0.18	126	100	6.7	7.2	1184	4	93.1	60
507	2.2	0.94	2.6	0.491	0	9.3	37	7.2	80	0.23	122	99	7.2	7.8	1194	4	93.9	60
561	2.9	1.24	3.1	0.417	0	11.7	37	7.2	80	0.25	117	97	8.3	7.8	1220	4	95.9	60
581	3.3	1.41	3.3	0.363	0	13.6	37	10	59	0.3	113	96	9.4	8.9	1208	4	95	60
584	3.2	1.37	3.3	0.315	0	15.1	37	10	46	0.3	109	94	10.6	9.4	1185	4	93.2	60
552	2.7	1.16	3	0.282	0	15.8	38	10	46	0.28	106	92	11.7	10	1209	4	95	60
443	1.8	0.77	2.2	0.275	0	15.4	38	11.7	49	0.23	105	90	12.2	11.1	1204	4	94.7	60
301	1	0.43	1.4	0.287	0	13.8	38	11.7	51	0.13	106	89	12.8	11.7	1183	4	93	60
243	0.4	0.17	0.7	0.292	0	12.3	39	11.1	50	0.1	108	88	12.8	11.7	1204	4	94.7	60
77	0	0	0	0.308	0	11.2	38	11.1	50	0.05	111	88	12.8	11.7	1214	4	95.4	60
9	0	0	0	0.338	0	10.1	39	11.1	54	0.05	114	89	12.2	11.7	1196	4	94	60
0	0	0	0	0.359	0	9.4	39	9.4	57	0.05	116	90	11.7	11.7	1202	4	94.5	60
0	0	0	0	0.375	0	8.9	39	9.4	57	0.05	117	91	11.1	11.1	1211	4	95.2	60
0	0	0	0	0.396	0	8.5	38	9.4	59	0.05	118	92	10.6	11.1	1194	4	93.9	60
0	0	0	0	0.403	0	8.2	38	8.3	56	0.05	118	92	10	10.6	1206	4	94.8	60
0	0	0	0	0.4	0	8.2	38	8.9	56	0.05	119	93	10	10.6	1172	4	92.1	60
0	0	0	0	0.412	0	8.1	38	8.3	54	0.08	119	93	9.4	10	1179	4	92.7	60
0	0	0	0	0.417	0	7.9	38	8.3	54	0.08	120	94	9.4	10	1208	4	95	60
0	0	0	0	0.412	0	7.9	38	8.3	54	0.05	120	94	8.9	10	1195	4	93.9	60
0	0	0	0	0.421	0	7.9	38	7.8	56	0.05	120	94	8.9	9.4	1192	4	93.7	60
0	0	0	0	0.428	0	7.5	38	7.8	57	0.05	121	94	8.9	9.4	1214	4	95.4	60
12	0	0	0	0.433	0	7.2	38	7.8	57	0.05	121	95	8.3	9.4	1200	4	94.3	60
37	0	0	0	0.435	0	7.4	38	7.8	60	0.05	119	94	8.3	9.4	1200	4	94.3	60
100	0.1	0.04	0.5	0.433	0	7.5	38	7.8	60	0.08	119	93	8.3	8.9	1212	4	95.3	60
118	0.6	0.26	0.7	0.412	0	8.1	38	8.3	57	0.1	119	94	8.3	8.9	1182	4	92.9	60
104	0.6	0.26	0.7	0.4	0	8.6	37	8.9	59	0.1	118	94	8.3	8.9	1206	4	94.8	60
106	0.7	0.3	0.9	0.4	0	8.6	38	8.9	58	0.08	118	94	8.3	8.9	1207	4	94.9	60
162	1	0.43	1.2	0.403	0	8.5	38	8.9	61	0.08	117	94	8.3	8.9	1195	4	93.9	60
130	0.8	0.34	1.1	0.426	0	7.8	39	7.8	61	0.05	117	94	8.9	8.9	1185	4	93.2	60
225	0.8	0.34	1.3	0.449	0	7.4	39	7.8	61	0.05	116	93	8.9	8.9	1204	4	94.7	60
181	0.3	0.13	1.2	0.444	0	7.7	39	7.8	87	0.03	115	94	8.9	9.4	1179	4	92.7	60
48	0	0	0	0.468	0	7.4	38	7.8	88	0.03	116	93	8.9	9.4	1202	4	94.5	60
100	0	0	0	0.461	0	7.1	40	7.8	88	0.03	116	93	8.9	9.4	1205	4	94.7	60
49	0	0	0	0.419	0	7.8	40	8.3	86	0.03	117	94	8.9	9.4	1197	4	94.1	60
7	0	0	0	0.431	0	7.9	39	7.8	88	0	118	94	8.9	9.4	1179	4	92.7	60
0	0	0	0	0.435	0	7.6	40	7.8	89	0.03	119	94	8.9	9.4	1197	4	94.1	60
0	0	0	0	0.431	0	7.7	40	7.8	83	0.03	120	94	8.9	9.4	1189	4	93.5	60
0	0	0	0	0.444	0	7.5	40	7.8	85	0.03	119	94	8.3	8.9	1208	4	95	60
0	0	0	0	0.463	0	6.9	40	7.8	85	0.03	121	94	8.3	8.9	1138	4	89.5	60
0	0	0	0	0.477	0	6.6	40	6.7	85	0.03	121	95	8.3	8.9	1192	4	93.7	60
0	0	0	0	0.47	0	6.7	39	6.7	85	0.03	121	95	8.3	8.9	1219	4	95.8	60
0	0	0	0	0.491	0	6.6	40	6.7	89	0.03	121	95	7.8	8.9	1193	4	93.8	60
0	0	0	0	0.495	0	6.3	40	6.1	89	0	121	96	7.8	8.9	1185	4	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.509	0	6.1	39	6.1	89	0	121	95	7.8	8.3	1218	4	95.8	60
0	0	0	0	0.507	0	5.8	39	6.1	89	0.03	121	94	7.8	8.3	1206	4	94.8	60
12	0	0	0	0.53	0	5.3	39	6.1	89	0	122	95	7.8	8.3	1196	4	94	60
114	0	0	0	0.551	0	4.9	39	6.1	89	0.03	123	95	7.8	8.3	1211	4	95.2	60
274	0.5	0.21	1	0.535	0	5.7	39	5.6	91	0.08	121	96	7.2	8.3	1198	4	94.2	60
595	1	0.43	1.4	0.479	0	7.7	38	7.2	87	0.13	119	96	7.8	8.3	1128	4	88.7	60
266	1.1	0.47	1.6	0.472	0	7.9	38	7.2	87	0.08	118	95	8.3	8.3	1209	4	95	60
779	2.6	1.11	3.1	0.428	0	9.1	39	9.4	80	0.23	115	94	8.3	8.3	1190	4	93.6	60
783	2.8	1.2	3.7	0.375	0	11.4	39	10.6	80	0.28	112	94	9.4	8.9	1192	4	93.7	60
801	2.7	1.16	3.6	0.31	0	13.4	36	9.4	80	0.33	108	92	10	9.4	1220	4	95.9	60
549	1.3	0.56	2.1	0.363	0	10.7	38	10.6	80	0.08	110	91	10.6	10	1206	4	94.8	60
572	1.7	0.73	2.1	0.285	0	11.5	42	12.2	80	0.3	107	90	10.6	10	1193	4	93.8	60
498	1.1	0.47	1.4	0.294	0	13.1	40	11.7	59	0.25	107	90	11.1	10.6	1215	4	95.5	60
327	0.4	0.17	0.8	0.282	0	13.1	40	11.7	59	0.2	107	89	11.1	10.6	1207	4	94.9	60
176	0	0	0	0.296	0	12.2	39	10.6	59	0.08	108	90	11.1	11.1	1201	4	94.4	60
32	0	0	0	0.338	0	10.3	39	10	59	0.03	111	90	11.1	11.1	1202	4	94.5	60
0	0	0	0	0.419	0	8.4	40	7.8	59	0.05	113	90	10.6	10.6	1172	4	92.1	60
0	0	0	0	0.461	0	6.8	40	6.7	65	0.05	115	91	10	10.6	1189	4	93.5	60
0	0	0	0	0.488	0	5.8	40	6.7	67	0.05	116	91	9.4	10	1168	4	91.8	60
0	0	0	0	0.5	0	5.3	39	6.1	67	0.03	117	92	8.9	10	1207	4	94.9	60
0	0	0	0	0.505	0	5	39	6.1	67	0.03	119	92	8.9	9.4	1193	4	93.8	60
0	0	0	0	0.525	0	4.6	39	5.6	67	0.03	119	93	8.3	9.4	1209	4	95	60
0	0	0	0	0.493	0	4.7	39	6.7	67	0.03	119	93	7.8	8.9	1206	4	94.8	60
0	0	0	0	0.463	0	6	39	7.2	70	0.05	119	94	7.8	8.9	1189	4	93.5	60
0	0	0	0	0.465	0	6.3	39	7.2	68	0.05	119	94	7.8	8.3	1216	4	95.6	60
0	0	0	0	0.5	0	6.1	39	5.6	72	0.03	118	94	7.2	8.3	1203	4	94.6	60
14	0	0	0	0.537	0	5.4	39	5	77	0.03	119	95	7.2	8.3	1203	4	94.6	60
86	0	0	0	0.562	0	4.9	39	5	77	0.03	120	95	7.2	8.3	1213	4	95.4	60
250	0.5	0.21	1	0.535	0	5.1	39	5	79	0.08	118	95	7.2	7.8	1195	4	93.9	60
343	1.2	0.51	1.5	0.468	0	7.3	39	5	70	0.15	115	95	7.2	8.3	1205	4	94.7	60
315	1.4	0.6	1.6	0.442	0	8.3	39	5	70	0.13	114	94	7.8	8.3	1220	4	95.9	60
361	2	0.86	2.3	0.417	0	8.7	39	8.3	67	0.15	113	93	8.3	8.3	1191	4	93.6	60
450	2.1	0.9	2.9	0.356	0	10.2	38	10	67	0.18	109	92	8.3	8.3	1187	4	93.3	60
355	1.8	0.77	2.6	0.354	0	10.6	39	10	67	0.15	108	92	8.9	8.9	1220	4	95.9	60
197	1.2	0.51	1.5	0.359	0	10.3	39	10	68	0.1	108	91	8.9	8.9	1157	4	91	60
135	0.8	0.34	1	0.361	0	10	39	10	68	0.08	109	91	9.4	9.4	1200	4	94.3	60
81	0.2	0.09	0.5	0.361	0	9.9	39	10	68	0.05	109	91	9.4	9.4	1211	4	95.2	60
32	0	0	0	0.403	0	8.7	40	8.3	76	0.03	110	90	9.4	9.4	1199	4	94.3	60
16	0	0	0	0.428	0	7.4	40	8.3	84	0.03	110	91	8.9	9.4	1167	4	91.7	60
0	0	0	0	0.447	0	6.9	41	8.3	86	0	111	91	8.9	9.4	1217	4	95.7	60
0	0	0	0	0.463	0	6.7	42	7.2	88	0.03	113	91	8.9	9.4	1189	4	93.5	60
0	0	0	0	0.488	0	6.4	42	7.2	93	0	112	91	8.3	8.9	1196	4	94	60
0	0	0	0	0.498	0	6.2	42	7.2	93	0	113	91	8.3	8.9	1216	4	95.6	60
0	0	0	0	0.498	0	6.2	41	6.1	92	0	113	91	8.3	8.9	1188	4	93.4	60
0	0	0	0	0.502	0	6.1	42	6.1	94	0	113	92	8.3	8.9	1178	4	92.6	60
0	0	0	0	0.505	0	6.1	41	6.1	94	0	114	92	8.3	8.9	1208	4	95	60
0	0	0	0	0.507	0	6.1	42	6.1	94	0	114	92	8.3	8.9	1187	4	93.3	60
0	0	0	0	0.509	0	6	42	6.1	95	0	113	92	7.8	8.9	1209	4	95	60
0	0	0	0	0.507	0	6.1	42	6.1	95	0	114	92	7.8	8.3	1206	4	94.8	60
0	0	0	0	0.509	0	6.1	42	6.1	95	0	112	91	7.8	8.3	1195	4	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7	0	0	0	0.514	0	6.1	42	6.1	95	0	112	91	7.8	8.3	1213	4	95.4	60
12	0	0	0	0.498	0	6.2	42	6.7	96	0	112	91	7.8	8.3	1199	4	94.3	60
40	0	0	0	0.507	0	6.3	42	6.1	96	0.03	112	91	7.8	8.3	1186	4	93.2	60
102	0.1	0.04	0.5	0.516	0	6.2	43	6.1	96	0.03	111	91	7.8	8.3	1218	4	95.8	60
164	0.8	0.34	0.9	0.505	0	6.4	43	6.7	96	0.05	109	91	7.8	8.3	1205	4	94.7	60
132	0.8	0.34	1	0.505	0	6.7	43	6.7	96	0.05	107	90	8.3	8.3	1183	4	93	60
262	1.1	0.47	1.5	0.5	0	6.7	43	6.7	96	0.08	97	88	8.3	8.3	1218	4	95.8	60
230	1.2	0.51	1.6	0.484	0	7.2	43	6.7	96	0.08	70	86	8.3	8.9	1203	4	94.6	60
215	1	0.43	1.4	0.481	0	7.2	43	6.7	92	0.08	49	84	8.9	8.9	1194	4	93.9	60
206	0.8	0.34	1.3	0.475	0	7.2	43	7.2	94	0.08	40	81	8.9	8.9	1222	4	96.1	60
303	0.4	0.17	0.9	0.472	0	7.4	43	7.2	96	0.05	34	78	8.9	8.9	1202	4	94.5	60
139	0	0	0	0.472	0	7.4	43	6.7	87	0.05	31	73	8.9	8.9	1193	4	93.8	60
69	0	0	0	0.486	0	6.8	43	6.7	95	0.03	28	67	8.9	8.9	1213	4	95.4	60
7	0	0	0	0.498	0	6.5	43	6.1	95	0	26	59	8.9	8.9	1206	4	94.8	60
0	0	0	0	0.519	0	6.1	43	6.1	95	0	25	50	8.3	8.9	1191	4	93.6	60
0	0	0	0	0.528	0	5.7	43	6.1	95	0	23	43	8.3	8.9	1209	4	95	60
0	0	0	0	0.544	0	5.4	43	6.1	95	0	22	38	8.3	8.9	1198	4	94.2	60
0	0	0	0	0.567	0	5	43	5	95	0	21	34	7.8	8.3	1187	4	93.3	60
0	0	0	0	0.576	0	4.7	43	5	95	0	21	31	7.8	8.3	1222	4	96.1	60
0	0	0	0	0.593	0	4.3	42	5	95	0	20	29	7.8	8.3	1199	4	94.3	60
0	0	0	0	0.604	0	4	43	3.9	96	0	19	27	7.2	8.3	1192	4	93.7	60
0	0	0	0	0.623	0	3.6	43	3.3	96	0	19	25	7.2	7.8	1220	4	95.9	60
0	0	0	0	0.644	0	3.2	43	2.8	96	0	19	24	7.2	7.8	1203	4	94.6	60
0	0	0	0	0.657	0	2.8	43	2.8	96	0	18	23	6.7	7.8	1206	4	94.8	60
12	0	0	0	0.669	0	2.3	43	2.2	96	0	18	22	6.7	7.8	1211	4	95.2	60
227	0	0	0	0.674	0	2.2	43	2.2	96	0.05	18	20	6.7	7.2	1205	4	94.7	60
225	0.2	0.09	0.6	0.639	0	3.4	42	3.3	96	0.05	18	20	6.1	7.2	1159	4	91.1	60
223	0.7	0.3	0.9	0.616	0	3.9	43	3.9	96	0.08	17	19	6.7	7.2	1214	4	95.4	60
259	1.1	0.47	1.4	0.595	0	4.7	43	4.4	96	0.1	17	19	6.7	7.2	1208	4	95	60
781	2	0.86	2.6	0.567	0	6.2	45	5	96	0.18	17	18	7.2	7.2	1191	4	93.6	60
753	2.6	1.11	2.8	0.521	0	8.6	43	5	96	0.25	16	17	7.8	7.8	1191	4	93.6	60
642	2.7	1.16	2.8	0.477	0	9.7	44	7.8	96	0.28	16	17	8.9	8.3	1214	4	95.4	60
509	2.3	0.99	2.6	0.442	0	10.2	44	7.8	96	0.25	16	16	9.4	8.9	1196	4	94	60
509	1.6	0.69	2	0.417	0	10.4	43	7.8	96	0.25	16	16	10	9.4	1199	4	94.3	60
359	1	0.43	1.3	0.414	0	10.3	43	8.9	70	0.2	16	16	10	9.4	1178	4	92.6	60
230	0.3	0.13	0.7	0.424	0	9.6	43	8.9	66	0.13	16	16	10	10	1190	4	93.6	60
100	0	0	0	0.449	0	8.3	43	8.9	66	0.08	17	15	10	10	1196	4	94	60
9	0	0	0	0.491	0	6.4	43	6.1	74	0.03	17	16	9.4	10	1223	4	96.1	60
0	0	0	0	0.523	0	5	43	5.6	76	0.03	18	16	8.9	9.4	1207	4	94.9	60
0	0	0	0	0.532	0	4.3	43	5.6	77	0.03	18	16	8.3	9.4	1195	4	93.9	60
0	0	0	0	0.553	0	3.7	43	5.6	77	0.03	18	16	8.3	8.9	1214	4	95.4	60
0	0	0	0	0.574	0	3.3	42	5.6	77	0.03	19	16	7.8	8.3	1197	4	94.1	60
0	0	0	0	0.572	0	2.9	43	5.6	73	0.03	19	16	7.2	8.3	1206	4	94.8	60
0	0	0	0	0.579	0	2.8	43	5.6	81	0.03	19	17	7.2	7.8	1210	4	95.1	60
0	0	0	0	0.611	0	2.3	42	5.6	80	0	20	17	6.7	7.8	1198	4	94.2	60
0	0	0	0	0.604	0	1.9	43	5.6	76	0.03	20	17	6.7	7.8	1208	4	95	60
0	0	0	0	0.59	0	2.2	42	3.9	77	0.03	20	17	6.1	7.2	1210	4	95.1	60
0	0	0	0	0.595	0	2.4	42	3.9	77	0.03	21	17	6.1	7.2	1199	4	94.3	60
28	0	0	0	0.613	0	2.3	42	3.3	77	0	21	18	6.1	7.2	1223	4	96.1	60
62	0	0	0	0.586	0	2.7	42	3.3	76	0.03	21	17	5.6	6.7	1204	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
137	0.2	0.09	0.6	0.572	0	4	42	3.3	76	0.05	21	18	5.6	6.7	1212	4	95.3	60
318	0.8	0.34	1	0.544	0	5.7	41	5.6	76	0.08	21	18	6.1	6.7	1215	4	95.5	60
415	1.3	0.56	1.8	0.523	0	6.9	42	6.7	74	0.1	21	18	6.7	7.2	1191	4	93.6	60
540	1.9	0.81	2.6	0.486	0	8.3	41	6.7	70	0.15	21	18	7.2	7.2	1193	4	93.8	60
662	2.6	1.11	2.9	0.435	0	10.3	42	8.9	67	0.25	20	18	7.8	7.8	1217	4	95.7	60
735	2.6	1.11	3	0.394	0	12.6	40	9.4	65	0.28	20	18	8.9	8.3	1199	4	94.3	60
640	1.9	0.81	2.6	0.361	0	13	40	10	57	0.23	19	17	10	8.9	1196	4	94	60
195	0.9	0.39	1.2	0.35	0	11.5	42	10	55	0.13	20	17	10.6	9.4	1215	4	95.5	60
438	0.7	0.3	0.9	0.326	0	11.7	42	10	51	0.2	20	17	10.6	10	1202	4	94.5	60
238	0.3	0.13	0.6	0.331	0	12.2	42	10.6	53	0.13	20	17	10.6	10	1193	4	93.8	60
107	0	0	0	0.354	0	10.9	42	9.4	59	0.05	21	17	10.6	10	1172	4	92.1	60
0	0	0	0	0.431	0	8.2	42	9.4	66	0.03	21	17	10	10	1223	4	96.1	60
0	0	0	0	0.468	0	6.3	43	6.7	67	0.03	22	18	9.4	10	1200	4	94.3	60
0	0	0	0	0.495	0	5.7	42	6.1	68	0.03	23	18	8.9	9.4	1191	4	93.6	60
0	0	0	0	0.519	0	5.1	42	6.1	70	0.03	23	18	8.9	9.4	1211	4	95.2	60
0	0	0	0	0.502	0	4.8	42	6.1	69	0.03	24	18	8.3	8.9	1199	4	94.3	60
0	0	0	0	0.475	0	5.4	42	6.1	69	0.03	24	19	7.8	8.9	1206	4	94.8	60
0	0	0	0	0.505	0	5.4	42	6.1	69	0.03	24	19	7.8	8.3	1214	4	95.4	60
0	0	0	0	0.523	0	5	42	5.6	73	0.03	25	19	7.8	8.3	1184	4	93.1	60
0	0	0	0	0.539	0	4.7	42	5.6	74	0.03	25	19	7.2	8.3	1214	4	95.4	60
0	0	0	0	0.542	0	4.5	42	5.6	73	0.03	26	19	7.2	7.8	1213	4	95.4	60
0	0	0	0	0.551	0	4.4	42	4.4	73	0.03	26	20	6.7	7.8	1197	4	94.1	60
16	0	0	0	0.572	0	4.1	42	4.4	73	0.03	27	20	6.7	7.8	1222	4	96.1	60
83	0	0	0	0.581	0	3.8	42	4.4	73	0.03	27	20	6.7	7.8	1205	4	94.7	60
230	0.5	0.21	0.8	0.569	0	4.4	41	4.4	73	0.08	28	20	6.7	7.2	1199	4	94.3	60
392	1.2	0.51	1.6	0.539	0	5.6	42	4.4	73	0.13	28	21	6.7	7.2	1214	4	95.4	60
459	2	0.86	2.2	0.484	0	8.6	40	7.2	62	0.23	28	21	6.7	7.2	1202	4	94.5	60
498	2.6	1.11	2.7	0.44	0	10.4	40	7.2	55	0.25	27	21	7.8	7.8	1184	4	93.1	60
484	2.6	1.11	2.8	0.407	0	11.7	41	7.2	55	0.25	27	21	8.3	8.3	1206	4	94.8	60
438	2.5	1.07	2.6	0.387	0	11.9	40	7.2	54	0.25	27	21	9.4	8.9	1214	4	95.4	60
336	1.5	0.64	2.1	0.398	0	10.9	40	7.2	59	0.15	27	20	10	9.4	1193	4	93.8	60
197	1	0.43	1.2	0.41	0	9.5	41	8.3	59	0.13	27	20	10	9.4	1166	4	91.7	60
146	0.5	0.21	0.8	0.426	0	8.7	42	7.8	59	0.1	28	20	10	9.4	1219	4	95.8	60
111	0	0	0	0.444	0	8.1	42	7.8	64	0.08	28	21	9.4	9.4	1196	4	94	60
30	0	0	0	0.472	0	7.3	42	6.7	71	0.05	29	21	9.4	9.4	1210	4	95.1	60
0	0	0	0	0.498	0	6.5	42	6.7	70	0.03	30	21	8.9	9.4	1211	4	95.2	60
0	0	0	0	0.521	0	5.8	41	6.1	75	0.03	30	21	8.9	8.9	1193	4	93.8	60
0	0	0	0	0.574	0	4.9	41	4.4	75	0	31	22	8.3	8.9	1202	4	94.5	60
0	0	0	0	0.574	0	4.3	42	4.4	75	0	31	22	8.3	8.9	1220	4	95.9	60
0	0	0	0	0.574	0	4.1	42	4.4	85	0.03	32	22	7.8	8.3	1192	4	93.7	60
0	0	0	0	0.576	0	4	43	4.4	85	0	32	22	7.8	8.3	1195	4	93.9	60
0	0	0	0	0.565	0	4	42	4.4	82	0.03	33	23	7.8	8.3	1216	4	95.6	60
0	0	0	0	0.562	0	4.1	43	5	83	0.03	33	23	7.2	8.3	1198	4	94.2	60
0	0	0	0	0.567	0	4.1	42	5	83	0.03	34	23	7.2	7.8	1210	4	95.1	60
0	0	0	0	0.574	0	4.2	43	4.4	83	0.03	34	24	7.2	7.8	1212	4	95.3	60
0	0	0	0	0.583	0	4	43	4.4	85	0	34	23	7.2	7.8	1195	4	93.9	60
18	0	0	0	0.586	0	3.9	43	4.4	86	0	34	24	6.7	7.8	1219	4	95.8	60
28	0	0	0	0.593	0	3.8	43	4.4	87	0.03	35	24	6.7	7.8	1204	4	94.7	60
67	0	0	0	0.583	0	3.8	43	4.4	87	0.03	35	24	6.7	7.2	1197	4	94.1	60
213	0.5	0.21	1	0.565	0	4.5	43	4.4	86	0.05	35	24	6.7	7.2	1215	4	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
482	1.4	0.6	1.8	0.525	0	6	43	6.7	76	0.15	35	24	6.7	7.2	1198	4	94.2	60
607	1.9	0.81	2.7	0.475	0	7.9	44	6.7	70	0.18	35	25	7.2	7.8	1184	4	93.1	60
271	1.5	0.64	2.4	0.451	0	8.9	42	6.7	71	0.13	34	24	7.8	7.8	1212	4	95.3	60
704	1.6	0.69	2.6	0.426	0	8.6	43	8.3	67	0.15	35	25	8.3	8.3	1185	4	93.2	60
584	1.3	0.56	2.2	0.407	0	9.6	42	8.3	67	0.15	34	25	8.3	8.3	1196	4	94	60
178	0.8	0.34	1	0.433	0	8.6	43	7.8	67	0.1	34	25	8.3	8.3	1206	4	94.8	60
373	0.6	0.26	0.7	0.428	0	8.3	44	8.3	67	0.13	35	25	8.3	8.9	1208	4	95	60
185	0.1	0.04	0.5	0.428	0	8.4	43	7.8	67	0.08	35	25	8.3	8.9	1190	4	93.6	60
21	0	0	0	0.456	0	7.7	43	7.8	70	0.05	35	25	8.3	8.9	1207	4	94.9	60
0	0	0	0	0.475	0	6.9	43	6.7	71	0.05	36	25	8.3	8.3	1209	4	95	60
0	0	0	0	0.512	0	5.8	43	6.1	72	0.03	36	26	7.8	8.3	1185	4	93.2	60
0	0	0	0	0.521	0	5.2	43	5.6	72	0.05	37	26	7.8	8.3	1219	4	95.8	60
0	0	0	0	0.532	0	4.8	43	5	73	0.05	38	26	7.2	7.8	1204	4	94.7	60
0	0	0	0	0.549	0	4.4	43	5	73	0.05	38	26	6.7	7.8	1184	4	93.1	60
0	0	0	0	0.56	0	4.2	43	5	77	0.03	39	27	6.7	7.8	1221	4	96	60
0	0	0	0	0.572	0	3.9	43	4.4	79	0.03	39	27	6.7	7.2	1207	4	94.9	60
0	0	0	0	0.574	0	3.7	43	4.4	79	0.03	40	27	6.1	7.2	1203	4	94.6	60
0	0	0	0	0.583	0	3.7	43	4.4	79	0.03	40	27	6.1	7.2	1182	4	92.9	60
0	0	0	0	0.567	0	4	43	5	76	0.03	41	28	6.1	6.7	1201	4	94.4	60
0	0	0	0	0.579	0	4.1	42	4.4	76	0.03	41	28	6.1	6.7	1207	4	94.9	60
7	0	0	0	0.588	0	4	43	4.4	76	0.03	41	28	6.1	6.7	1222	4	96.1	60
37	0	0	0	0.586	0	3.8	43	4.4	82	0.03	41	28	5.6	6.7	1197	4	94.1	60
67	0	0	0	0.588	0	3.7	43	4.4	86	0.05	41	28	5.6	6.7	1201	4	94.4	60
144	0.6	0.26	0.9	0.581	0	3.8	43	4.4	85	0.08	42	29	5.6	6.7	1214	4	95.4	60
230	1.1	0.47	1.3	0.56	0	4.4	44	4.4	83	0.1	42	29	6.1	6.7	1191	4	93.6	60
509	1.7	0.73	2.1	0.523	0	5.6	45	4.4	80	0.18	42	29	6.1	6.7	1208	4	95	60
714	2	0.86	3	0.475	0	7.5	44	6.7	70	0.18	41	29	6.7	7.2	1213	4	95.4	60
808	2	0.86	2.8	0.447	0	8.5	45	8.9	71	0.2	41	29	7.2	7.2	1188	4	93.4	60
725	2	0.86	2.3	0.403	0	11.1	43	8.3	71	0.3	40	29	8.3	7.8	1201	4	94.4	60
408	1	0.43	1.4	0.412	0	10.6	43	8.3	71	0.15	39	28	8.9	8.3	1220	4	95.9	60
405	0.8	0.34	0.9	0.403	0	10.2	43	8.3	53	0.18	40	28	9.4	8.9	1195	4	93.9	60
91	0	0	0.5	0.44	0	9	42	8.3	67	0.08	40	28	9.4	8.9	1197	4	94.1	60
46	0	0	0	0.486	0	7.2	43	8.3	67	0.05	41	28	8.9	8.9	1212	4	95.3	60
0	0	0	0	0.521	0	5.5	43	5.6	67	0.05	42	29	8.9	8.9	1204	4	94.7	60
0	0	0	0	0.544	0	4.7	43	5.6	67	0.03	43	29	8.3	8.9	1203	4	94.6	60
0	0	0	0	0.542	0	4.8	43	5.6	67	0.03	44	29	7.8	8.3	1221	4	96	60
0	0	0	0	0.553	0	4.8	43	5.6	75	0.03	45	30	7.8	8.3	1195	4	93.9	60
0	0	0	0	0.556	0	4.7	43	5	73	0.03	45	30	7.2	7.8	1198	4	94.2	60
0	0	0	0	0.562	0	4.6	43	5	74	0.03	46	31	7.2	7.8	1198	4	94.2	60
0	0	0	0	0.567	0	4.5	43	4.4	76	0.03	46	31	6.7	7.8	1205	4	94.7	60
0	0	0	0	0.574	0	4.3	42	4.4	80	0.03	47	31	6.7	7.8	1215	4	95.5	60
0	0	0	0	0.588	0	3.9	43	4.4	87	0.03	47	31	6.7	7.2	1210	4	95.1	60
0	0	0	0	0.602	0	3.5	43	4.4	86	0	48	32	6.7	7.2	1196	4	94	60
0	0	0	0	0.606	0	3.4	43	4.4	86	0	48	32	6.1	7.2	1218	4	95.8	60
5	0	0	0	0.611	0	3.2	43	3.9	86	0	48	32	6.1	7.2	1215	4	95.5	60
37	0	0	0	0.616	0	3.1	43	3.3	85	0	49	32	6.1	6.7	1194	4	93.9	60
111	0.1	0.04	0.5	0.604	0	3.4	44	3.9	86	0.03	49	32	6.1	6.7	1214	4	95.4	60
171	0.7	0.3	0.8	0.586	0	4.2	44	3.9	83	0.05	49	33	6.1	6.7	1210	4	95.1	60
216	1.1	0.47	1.2	0.569	0	5.3	43	5	85	0.08	49	33	6.7	7.2	1197	4	94.1	60
262	1.4	0.6	1.6	0.56	0	5.8	43	5.6	82	0.1	48	33	6.7	7.2	1202	4	94.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
322	1.4	0.6	1.9	0.539	0	6.4	43	5.6	82	0.1	49	33	7.2	7.2	1208	4	95	60
537	1.5	0.64	2.2	0.523	0	6.8	43	6.1	77	0.13	49	33	7.8	7.8	1187	4	93.3	60
245	1.2	0.51	1.4	0.523	0	6.6	43	5.6	78	0.1	49	33	7.8	7.8	1197	4	94.1	60
155	0.7	0.3	0.9	0.535	0	5.9	43	5.6	78	0.08	49	33	7.8	7.8	1175	4	92.4	60
123	0.2	0.09	0.5	0.528	0	5.7	44	5.6	78	0.08	50	33	7.8	7.8	1201	4	94.4	60
53	0	0	0	0.544	0	5.3	43	5.6	78	0.05	50	33	7.8	7.8	1205	4	94.7	60
26	0	0	0	0.546	0	5.1	44	5.6	79	0.05	51	34	7.2	7.8	1219	4	95.8	60
0	0	0	0	0.565	0	4.6	44	4.4	84	0.03	52	34	7.2	7.8	1199	4	94.3	60
0	0	0	0	0.593	0	4.1	44	4.4	84	0.03	52	35	6.7	7.8	1199	4	94.3	60
0	0	0	0	0.611	0	3.4	44	4.4	84	0.03	53	35	6.7	7.2	1219	4	95.8	60
0	0	0	0	0.62	0	2.9	44	3.3	87	0.03	54	35	6.7	7.2	1206	4	94.8	60
0	0	0	0	0.627	0	2.4	44	3.3	87	0.03	55	35	6.1	7.2	1199	4	94.3	60
0	0	0	0	0.618	0	2.5	44	3.3	86	0.03	55	36	6.1	6.7	1222	4	96.1	60
0	0	0	0	0.618	0	3.1	44	3.3	87	0.03	56	36	5.6	6.7	1189	4	93.5	60
0	0	0	0	0.63	0	2.8	44	3.3	87	0.03	56	36	5.6	6.7	1213	4	95.4	60
0	0	0	0	0.618	0	2.9	44	3.3	87	0.03	57	37	5.6	6.7	1211	4	95.2	60
0	0	0	0	0.62	0	3.1	44	3.3	88	0.03	57	37	5.6	6.7	1206	4	94.8	60
0	0	0	0	0.62	0	3.1	45	3.3	88	0.03	57	37	5.6	6.1	1223	4	96.1	60
11	0	0	0	0.627	0	3.1	44	3.3	89	0.03	57	37	5.6	6.1	1208	4	95	60
33	0	0	0	0.639	0	2.8	44	2.8	89	0.03	58	37	5.6	6.1	1191	4	93.6	60
296	0	0	0	0.623	0	3.1	45	2.8	87	0.05	58	38	5.6	6.1	1218	4	95.8	60
238	0.5	0.21	0.9	0.602	0	3.9	44	2.8	82	0.05	58	38	5.6	6.1	1219	4	95.8	60
106	0.3	0.13	0.8	0.625	0	3.8	44	3.3	89	0.05	58	38	5.6	6.1	1199	4	94.3	60
269	1.2	0.51	1.5	0.625	0	3.4	45	3.3	89	0.08	58	38	5.6	6.1	1204	4	94.7	60
545	1.7	0.73	2.4	0.59	0	4.5	45	3.3	82	0.13	57	38	6.1	6.1	1219	4	95.8	60
480	1.7	0.73	2.3	0.56	0	5.4	45	3.3	80	0.15	57	39	6.1	6.7	1188	4	93.4	60
299	1.3	0.56	1.9	0.588	0	5.3	45	3.3	80	0.13	57	38	6.7	6.7	1210	4	95.1	60
600	1.1	0.47	1.6	0.595	0	4.7	46	3.3	80	0.13	57	38	6.7	6.7	1212	4	95.3	60
424	0.7	0.3	1.1	0.567	0	6	45	3.3	82	0.13	56	39	6.7	7.2	1194	4	93.9	60
111	0	0	0.5	0.593	0	5	45	3.9	82	0.05	57	38	7.2	7.2	1206	4	94.8	60
44	0	0	0	0.618	0	3.8	45	3.3	82	0.03	57	39	6.7	7.2	1220	4	95.9	60
0	0	0	0	0.644	0	2.7	45	2.8	88	0.03	59	39	6.7	7.2	1204	4	94.7	60
0	0	0	0	0.669	0	1.8	45	2.8	91	0.03	59	39	6.1	6.7	1165	4	91.6	60
0	0	0	0	0.694	0	1.1	45	1.1	92	0	60	40	5.6	6.7	1220	4	95.9	60
0	0	0	0	0.708	0	0.5	45	1.1	92	0	61	40	5.6	6.7	1198	4	94.2	60
0	0	0	0	0.713	0	0.1	45	1.1	92	0	61	40	5	6.1	1213	4	95.4	60
0	0	0	0	0.706	0	0	45	1.1	92	0	62	41	5	6.1	1212	4	95.3	60
0	0	0	0	0.715	0	0	45	1.1	92	0	62	41	4.4	5.6	1190	4	93.6	60
0	0	0	0	0.711	0	0.1	44	1.1	92	0	63	42	4.4	5.6	1214	4	95.4	60
0	0	0	0	0.722	0	-0.4	45	0.6	89	0	64	42	4.4	5.6	1213	4	95.4	60
0	0	0	0	0.727	0	-0.3	45	0.6	89	0	64	42	3.9	5	1198	4	94.2	60
0	0	0	0	0.725	0	-0.1	44	1.1	89	0	63	42	3.9	5	1220	4	95.9	60
0	0	0	0	0.713	0	0.2	44	1.1	87	0	64	42	3.9	5	1196	4	94	60
53	0	0	0	0.706	0	0.7	45	1.7	86	0.03	64	43	3.9	5	1174	4	92.3	60
271	0.3	0.13	0.7	0.685	0	1.4	44	2.2	85	0.05	64	43	3.9	5	1191	4	93.6	60
377	1	0.43	1.4	0.648	0	2.9	44	3.3	83	0.1	63	43	3.9	5	1200	4	94.3	60
683	1.7	0.73	2	0.602	0	5.3	43	3.3	78	0.2	62	43	4.4	5	1185	4	93.2	60
591	1	0.43	2	0.613	0	5.9	42	3.3	76	0.1	61	43	5	5.6	1220	4	95.9	60
757	2	0.86	2.5	0.586	0	5.1	46	5.6	76	0.2	60	43	5.6	5.6	1214	4	95.4	60
602	1.4	0.6	2.3	0.558	0	6.4	45	5.6	76	0.2	60	42	6.1	6.1	1184	4	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
589	1.4	0.6	1.9	0.553	0	6.4	48	5	73	0.18	59	42	6.1	6.1	1196	4	94	60
188	0.8	0.34	1.1	0.562	0	5.7	46	5	69	0.13	60	42	6.7	6.7	1219	4	95.8	60
164	0.5	0.21	0.7	0.569	0	5	46	5	69	0.1	61	42	6.7	6.7	1198	4	94.2	60
132	0	0	0	0.574	0	4.7	45	5	72	0.08	61	42	6.1	6.7	1203	4	94.6	60
18	0	0	0	0.632	0	3.7	45	5	86	0.03	62	43	6.1	6.7	1207	4	94.9	60
0	0	0	0	0.69	0	2.2	46	1.7	94	0	63	43	5.6	6.1	1156	4	90.9	60
0	0	0	0	0.699	0	1.7	46	1.7	94	0	63	43	5.6	6.1	1204	4	94.7	60
0	0	0	0	0.704	0	1.6	46	1.1	94	0	64	44	5.6	6.1	1217	4	95.7	60
0	0	0	0	0.711	0	1.3	46	1.1	94	0	64	44	5	6.1	1189	4	93.5	60
0	0	0	0	0.72	0	1.1	45	0.6	94	0	65	44	5	5.6	1201	4	94.4	60
0	0	0	0	0.738	0	0.7	46	0.6	94	0	65	44	5	5.6	1224	4	96.2	60
0	0	0	0	0.745	0	0.4	46	0.6	95	0	66	45	4.4	5.6	1202	4	94.5	60
0	0	0	0	0.752	0	0.2	46	0	92	0	66	45	4.4	5.6	1164	4	91.5	60
0	0	0	0	0.762	0	-0.4	45	0	92	0	67	45	4.4	5	1218	4	95.8	60
0	0	0	0	0.764	0	-0.7	46	0	89	0	67	45	3.9	5	1197	4	94.1	60
0	0	0	0	0.762	0	-0.7	46	0	85	0	68	45	3.9	5	1215	4	95.5	60
14	0	0	0	0.766	0	-0.8	45	0	86	0	68	46	3.9	5	1212	4	95.3	60
48	0	0	0	0.759	0	-0.8	45	0	85	0.03	68	46	3.3	4.4	1191	4	93.6	60
127	0.2	0.09	0.5	0.748	0	-0.3	47	0	85	0.03	68	46	3.3	4.4	1208	4	95	60
364	0.7	0.3	1	0.727	0	0.9	47	0.6	87	0.08	68	47	3.9	4.4	1205	4	94.7	60
373	1.1	0.47	1.5	0.688	0	2.3	48	2.8	83	0.1	66	46	3.9	4.4	1196	4	94	60
341	1.4	0.6	1.6	0.655	0	3.3	48	2.8	77	0.13	65	47	4.4	5	1206	4	94.8	60
385	1.3	0.56	1.8	0.66	0	3.3	48	2.8	88	0.1	65	46	5	5	1212	4	95.3	60
283	1.2	0.51	1.5	0.653	0	2.9	48	3.3	86	0.1	64	46	5	5	1195	4	93.9	60
308	1	0.43	1.1	0.646	0	3.1	49	3.3	88	0.08	64	46	5	5.6	1171	4	92.1	60
285	0.8	0.34	1	0.632	0	3.2	48	3.3	85	0.1	64	46	5.6	5.6	1222	4	96.1	60
172	0.1	0.04	0.6	0.627	0	3.3	48	2.8	85	0.05	64	46	5.6	5.6	1166	4	91.7	60
39	0	0	0	0.646	0	2.9	48	2.8	87	0.03	64	46	5.6	5.6	1205	4	94.7	60
7	0	0	0	0.644	0	2.7	48	2.8	87	0.03	65	46	5	5.6	1221	4	96	60
0	0	0	0	0.637	0	2.7	48	3.3	85	0.03	65	46	5	5.6	1205	4	94.7	60
0	0	0	0	0.637	0	2.7	47	3.3	85	0	65	46	5	5.6	1199	4	94.3	60
0	0	0	0	0.637	0	2.7	47	3.3	85	0	66	47	5	5.6	1219	4	95.8	60
0	0	0	0	0.634	0	2.7	47	3.3	85	0	66	47	5	5.6	1198	4	94.2	60
0	0	0	0	0.627	0	2.7	47	3.3	85	0	66	47	4.4	5.6	1206	4	94.8	60
0	0	0	0	0.627	0	2.8	47	3.3	85	0	66	47	4.4	5.6	1218	4	95.8	60
0	0	0	0	0.634	0	2.7	47	2.8	82	0	66	47	4.4	5	1190	4	93.6	60
0	0	0	0	0.662	0	2.1	47	2.8	82	0	67	47	4.4	5	1206	4	94.8	60
0	0	0	0	0.653	0	1.6	47	2.8	82	0	67	48	4.4	5	1216	4	95.6	60
0	0	0	0	0.646	0	1.7	47	2.8	82	0.03	67	47	4.4	5	1202	4	94.5	60
0	0	0	0	0.632	0	2.2	47	2.8	79	0.03	67	48	3.9	5	1217	4	95.7	60
0	0	0	0	0.648	0	2.4	47	2.8	83	0.03	67	48	3.9	5	1202	4	94.5	60
33	0	0	0	0.669	0	2.2	46	2.2	85	0.03	67	48	3.9	5	1194	4	93.9	60
37	0	0	0	0.66	0	2.2	46	2.2	85	0.03	67	48	3.9	5	1220	4	95.9	60
121	0.2	0.09	0.7	0.648	0	2.5	47	3.3	85	0.05	67	48	3.9	5	1171	4	92.1	60
165	0.6	0.26	1	0.641	0	2.8	46	2.8	88	0.05	67	49	4.4	5	1198	4	94.2	60
260	1.2	0.51	1.9	0.602	0	3.4	47	2.8	88	0.1	67	49	4.4	5	1210	4	95.1	60
491	1.4	0.6	2.2	0.567	0	4.7	47	5	83	0.1	65	48	4.4	5	1201	4	94.4	60
255	1	0.43	1.6	0.537	0	5.2	48	6.1	78	0.1	65	48	5	5	1196	4	94	60
297	0.9	0.39	1.5	0.509	0	6.1	47	6.1	77	0.13	65	48	5	5.6	1219	4	95.8	60
165	0.6	0.26	0.8	0.514	0	6.1	48	6.1	78	0.1	65	48	5	5.6	1186	4	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
165	0.4	0.17	0.6	0.495	0	6.3	48	6.7	72	0.1	64	48	5.6	5.6	1168	4	91.8	60
74	0	0	0	0.5	0	6.1	47	6.7	72	0.05	65	48	5.6	5.6	1213	4	95.4	60
21	0	0	0	0.519	0	5.4	47	6.1	76	0	65	48	5.6	5.6	1194	4	93.9	60
0	0	0	0	0.521	0	4.9	47	6.1	76	0.03	65	48	5	5.6	1208	4	95	60
0	0	0	0	0.512	0	4.9	47	6.1	76	0.03	65	48	5	5.6	1210	4	95.1	60
0	0	0	0	0.509	0	4.9	47	6.1	76	0.03	65	48	5	5.6	1190	4	93.6	60
0	0	0	0	0.53	0	5	47	6.1	76	0.03	65	48	5	5.6	1211	4	95.2	60
0	0	0	0	0.537	0	4.9	47	5.6	75	0.03	66	48	5	5.6	1205	4	94.7	60
0	0	0	0	0.537	0	4.6	47	5	75	0.03	66	49	4.4	5.6	1170	4	92	60
0	0	0	0	0.537	0	4.4	46	5	74	0.03	66	49	4.4	5.6	1221	4	96	60
0	0	0	0	0.556	0	4	47	5	75	0.03	66	49	4.4	5	1203	4	94.6	60
0	0	0	0	0.556	0	4.3	47	5	75	0.03	66	49	4.4	5	1211	4	95.2	60
0	0	0	0	0.549	0	4.7	47	5	75	0.03	66	49	4.4	5	1218	4	95.8	60
0	0	0	0	0.56	0	4.7	47	4.4	72	0.03	66	49	4.4	5	1206	4	94.8	60
0	0	0	0	0.546	0	4.8	47	5.6	70	0.03	66	49	4.4	5	1211	4	95.2	60
30	0	0	0	0.537	0	5	47	5.6	70	0.03	66	49	4.4	5	1209	4	95	60
55	0	0	0	0.519	0	5.3	47	6.7	67	0.03	65	49	4.4	5	1192	4	93.7	60
97	0.2	0.09	0.6	0.461	0	6.1	47	7.8	59	0.05	65	49	4.4	5	1220	4	95.9	60
392	0.9	0.39	1.4	0.431	0	7.2	47	7.8	59	0.1	65	49	5	5	1196	4	94	60
561	1.5	0.64	2.3	0.407	0	8.4	48	9.4	59	0.15	64	49	5	5.6	1202	4	94.5	60
648	1.9	0.81	2.4	0.343	0	11.3	45	10.6	59	0.25	62	48	5.6	5.6	1204	4	94.7	60
640	1.3	0.56	2.1	0.303	0	11.4	48	12.2	50	0.28	61	48	6.1	6.1	1202	4	94.5	60
623	1.7	0.73	2	0.257	0	13.6	45	12.2	50	0.51	59	47	7.2	6.7	1203	4	94.6	60
424	1.1	0.47	1.4	0.257	0	13.8	44	12.2	29	0.51	58	47	7.8	7.2	1214	4	95.4	60
313	0.4	0.17	0.8	0.287	0	13	43	10.6	30	0.38	58	46	8.3	7.8	1185	4	93.2	60
81	0	0	0	0.403	0	10.6	43	10.6	30	0.2	59	46	8.3	7.8	1198	4	94.2	60
7	0	0	0	0.653	0	5.2	47	2.2	84	0.05	61	46	7.8	7.8	1215	4	95.5	60
0	0	0	0	0.694	0	2.3	47	2.2	89	0.03	63	46	7.2	7.8	1197	4	94.1	60
0	0	0	0	0.688	0	1.7	47	2.2	89	0.03	64	47	6.7	7.2	1211	4	95.2	60
0	0	0	0	0.681	0	1.5	47	2.2	89	0.03	65	48	6.1	7.2	1212	4	95.3	60
0	0	0	0	0.667	0	1.6	47	2.2	89	0.03	66	48	6.1	6.7	1187	4	93.3	60
0	0	0	0	0.662	0	1.7	47	2.8	75	0.05	67	48	5.6	6.1	1212	4	95.3	60
0	0	0	0	0.674	0	1.4	47	2.8	70	0.05	67	49	5	6.1	1205	4	94.7	60
0	0	0	0	0.683	0	1.4	47	1.7	70	0.05	68	49	5	5.6	1203	4	94.6	60
0	0	0	0	0.704	0	1.3	47	1.7	83	0.05	69	49	4.4	5.6	1219	4	95.8	60
0	0	0	0	0.734	0	0.6	47	0.6	85	0.03	70	50	4.4	5.6	1197	4	94.1	60
0	0	0	0	0.729	0	0.6	47	1.1	85	0.03	70	50	3.9	5	1192	4	93.7	60
0	0	0	0	0.715	0	0.4	47	1.1	85	0.05	70	50	3.9	5	1217	4	95.7	60
0	0	0	0	0.692	0	0.9	47	1.7	69	0.08	70	50	3.9	5	1208	4	95	60
84	0	0	0	0.694	0	1.3	47	1.7	72	0.08	70	51	3.3	4.4	1195	4	93.9	60
301	0.2	0.09	0.6	0.697	0	1.8	47	1.7	68	0.13	71	51	3.3	4.4	1220	4	95.9	60
419	0.3	0.13	0.7	0.667	0	2.9	47	1.7	67	0.13	70	51	3.3	4.4	1203	4	94.6	60
192	0.5	0.21	0.9	0.667	0	2.6	47	1.7	66	0.1	70	51	3.9	4.4	1197	4	94.1	60
318	1.1	0.47	1.5	0.644	0	2.8	47	3.3	65	0.15	69	51	3.9	4.4	1221	4	96	60
355	1.3	0.56	1.7	0.613	0	3.7	47	3.3	62	0.18	68	51	3.9	4.4	1207	4	94.9	60
426	1.1	0.47	1.7	0.595	0	4.4	46	3.9	60	0.18	68	51	4.4	4.4	1196	4	94	60
278	1.1	0.47	1.3	0.602	0	4.3	47	4.4	62	0.18	67	51	4.4	5	1223	4	96.1	60
380	0.8	0.34	1	0.581	0	4.7	47	5	59	0.18	66	51	4.4	5	1201	4	94.4	60
274	0.4	0.17	0.7	0.567	0	5.3	47	5	58	0.18	66	50	5	5	1191	4	93.6	60
160	0	0	0	0.6	0	4.6	46	5	71	0.08	66	50	5	5.6	1217	4	95.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21	0	0	0	0.65	0	2.7	46	2.2	72	0.03	67	51	5	5.6	1211	4	95.2	60
0	0	0	0	0.678	0	1.4	47	1.7	72	0.03	68	50	4.4	5	1188	4	93.4	60
0	0	0	0	0.685	0	0.9	47	1.7	72	0.03	70	51	4.4	5	1223	4	96.1	60
0	0	0	0	0.678	0	0.9	47	2.2	70	0.05	70	51	3.9	5	1202	4	94.5	60
0	0	0	0	0.667	0	1.3	46	2.2	70	0.05	71	52	3.9	4.4	1189	4	93.5	60
0	0	0	0	0.674	0	1	46	1.7	68	0.05	71	52	3.3	4.4	1221	4	96	60
0	0	0	0	0.681	0	0.7	46	1.7	69	0.03	72	52	3.3	4.4	1213	4	95.4	60
0	0	0	0	0.711	0	0.1	46	0.6	69	0.03	73	52	3.3	3.9	1199	4	94.3	60
0	0	0	0	0.725	0	-0.6	46	0.6	68	0.03	73	53	2.8	3.9	1219	4	95.8	60
0	0	0	0	0.736	0	-1	46	0.6	70	0.03	74	53	2.8	3.9	1195	4	93.9	60
0	0	0	0	0.734	0	-1.1	46	0.6	71	0.03	74	53	2.8	3.9	1206	4	94.8	60
0	0	0	0	0.743	0	-1.2	46	0	69	0.03	75	54	2.2	3.3	1178	4	92.6	60
5	0	0	0	0.731	0	-1.3	46	0.6	69	0.03	75	54	2.2	3.3	1194	4	93.9	60
139	0	0	0	0.736	0	-0.2	45	0.6	71	0.05	75	54	2.2	3.3	1210	4	95.1	60
273	0.1	0.04	0.5	0.72	0	1.8	45	2.2	68	0.08	76	55	2.2	3.3	1207	4	94.9	60
329	0.7	0.3	0.9	0.701	0	3.2	44	2.2	68	0.1	75	55	2.2	3.3	1193	4	93.8	60
503	1.1	0.47	1.4	0.648	0	3.9	45	3.9	68	0.15	74	55	2.8	3.3	1201	4	94.4	60
426	1.5	0.64	1.6	0.63	0	4.7	45	3.3	68	0.18	72	54	3.3	3.3	1216	4	95.6	60
468	1.4	0.6	1.7	0.632	0	4.2	46	3.9	64	0.15	71	54	3.3	3.9	1208	4	95	60
582	1.6	0.69	1.9	0.597	0	5.2	46	3.9	64	0.2	69	53	3.9	3.9	1199	4	94.3	60
531	1.2	0.51	1.6	0.579	0	6	45	3.9	64	0.18	68	53	5	4.4	1218	4	95.8	60
364	0.8	0.34	1	0.6	0	5.1	46	3.9	67	0.13	68	52	5	5	1204	4	94.7	60
218	0.3	0.13	0.6	0.595	0	4.7	46	3.9	67	0.1	69	52	5.6	5	1190	4	93.6	60
199	0	0	0	0.646	0	4.1	46	2.8	67	0.05	69	52	5.6	5.6	1216	4	95.6	60
37	0	0	0	0.65	0	2.4	46	3.3	67	0.03	71	52	5	5.6	1211	4	95.2	60
0	0	0	0	0.674	0	0.9	46	3.3	69	0.03	73	52	5	5.6	1195	4	93.9	60
0	0	0	0	0.671	0	0.3	47	2.2	67	0.03	74	53	4.4	5	1203	4	94.6	60
0	0	0	0	0.678	0	-0.2	47	1.7	68	0.03	75	53	3.9	5	1215	4	95.5	60
0	0	0	0	0.692	0	-0.1	46	1.7	67	0.03	76	54	3.9	4.4	1198	4	94.2	60
0	0	0	0	0.694	0	-0.2	46	1.7	67	0.03	77	54	3.3	4.4	1212	4	95.3	60
0	0	0	0	0.722	0	-0.9	46	0.6	73	0.03	78	55	3.3	4.4	1207	4	94.9	60
0	0	0	0	0.764	0	-1.4	46	0	74	0.03	79	55	2.8	3.9	1197	4	94.1	60
0	0	0	0	0.757	0	-1.4	46	0	73	0.03	79	55	2.8	3.9	1225	4	96.3	60
0	0	0	0	0.764	0	-1.6	46	0	73	0.03	81	56	2.8	3.9	1210	4	95.1	60
0	0	0	0	0.78	0	-1.8	46	0	72	0.03	81	56	2.2	3.3	1191	4	93.6	60
0	0	0	0	0.792	0	-2.2	46	0	72	0.03	82	57	2.2	3.3	1217	4	95.7	60
9	0	0	0	0.769	0	-1.8	46	0	72	0.03	82	57	2.2	3.3	1198	4	94.2	60
99	0	0	0	0.759	0	-0.7	46	0	71	0.05	83	57	2.2	3.3	1167	4	91.7	60
225	0.2	0.09	0.6	0.757	0	0.3	45	0.6	73	0.08	83	57	1.7	2.8	1219	4	95.8	60
394	0.8	0.34	1.1	0.718	0	2.1	45	1.7	68	0.13	83	57	1.7	2.8	1197	4	94.1	60
382	1.3	0.56	1.5	0.681	0	3.4	45	1.7	68	0.15	82	57	2.2	2.8	1188	4	93.4	60
354	1.6	0.69	1.7	0.671	0	3.4	45	2.8	68	0.15	80	58	2.8	3.3	1228	4	96.5	60
456	1.8	0.77	2.1	0.632	0	3.9	45	3.3	68	0.2	78	57	3.3	3.3	1216	4	95.6	60
317	1.4	0.6	1.7	0.625	0	4	46	3.3	68	0.18	78	56	3.9	3.9	1201	4	94.4	60
160	0.9	0.39	1.1	0.623	0	3.7	46	3.3	68	0.13	78	56	3.9	3.9	1217	4	95.7	60
123	0.4	0.17	0.7	0.625	0	3.4	46	3.3	55	0.13	78	56	3.9	3.9	1216	4	95.6	60
74	0	0	0	0.63	0	3.2	46	3.3	55	0.1	79	56	3.9	4.4	1155	4	90.8	60
12	0	0	0	0.699	0	2.3	46	1.1	84	0.05	80	56	3.9	4.4	1209	4	95	60
0	0	0	0	0.681	0	1.2	48	2.2	67	0.08	81	57	3.3	4.4	1211	4	95.2	60
0	0	0	0	0.671	0	1.7	48	2.2	66	0.08	82	57	3.3	3.9	1196	4	94	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.704	0	1.6	47	1.7	66	0.05	83	57	3.3	3.9	1213	4	95.4	60
0	0	0	0	0.75	0	0.7	47	1.7	88	0.03	84	58	3.3	3.9	1212	4	95.3	60
0	0	0	0	0.762	0	0.2	48	0	91	0.03	85	58	2.8	3.9	1191	4	93.6	60
0	0	0	0	0.755	0	0.1	48	0	91	0.03	85	58	2.8	3.9	1212	4	95.3	60
0	0	0	0	0.759	0	0.1	48	0	91	0.03	86	58	2.8	3.3	1212	4	95.3	60
0	0	0	0	0.752	0	0.1	48	0	93	0.03	87	58	2.8	3.3	1205	4	94.7	60
0	0	0	0	0.738	0	0.2	48	0	93	0.03	88	59	2.8	3.3	1216	4	95.6	60
0	0	0	0	0.725	0	0.2	48	0	93	0.03	88	59	2.8	3.3	1205	4	94.7	60
0	0	0	0	0.72	0	0.3	48	1.1	84	0.03	88	59	2.2	3.3	1197	4	94.1	60
0	0	0	0	0.708	0	0.4	48	1.1	82	0.03	88	60	2.2	3.3	1221	4	96	60
0	0	0	0	0.704	0	0.4	48	1.1	82	0.03	89	60	2.2	3.3	1213	4	95.4	60
55	0	0	0	0.701	0	0.7	48	1.7	82	0.03	89	60	2.2	3.3	1202	4	94.5	60
178	0	0	0.5	0.674	0	1.4	48	2.2	79	0.05	90	60	2.2	2.8	1215	4	95.5	60
475	0.7	0.3	1.1	0.637	0	2.5	50	3.9	76	0.1	88	60	2.2	2.8	1206	4	94.8	60
475	0.8	0.34	1.2	0.576	0	4.9	47	4.4	70	0.1	86	61	2.8	3.3	1192	4	93.7	60
222	0.8	0.34	1.1	0.572	0	4.8	47	4.4	70	0.08	86	60	3.3	3.3	1219	4	95.8	60
252	0.8	0.34	1.2	0.549	0	5.3	47	5	70	0.08	85	60	3.3	3.9	1202	4	94.5	60
157	0.6	0.26	0.9	0.549	0	5.3	47	5	59	0.08	85	60	3.9	3.9	1197	4	94.1	60
91	0.2	0.09	0.6	0.553	0	5.1	48	5	64	0.05	86	59	3.9	3.9	1209	4	95	60
76	0	0	0.5	0.546	0	5	48	5	63	0.05	86	59	3.9	3.9	1207	4	94.9	60
42	0	0	0	0.544	0	5	48	5	63	0.05	87	60	3.9	4.4	1196	4	94	60
28	0	0	0	0.551	0	4.8	48	5	63	0.03	88	60	3.9	4.4	1214	4	95.4	60
0	0	0	0	0.562	0	4.4	48	4.4	63	0.03	88	60	3.9	4.4	1200	4	94.3	60
0	0	0	0	0.581	0	3.9	48	4.4	72	0.03	89	60	3.9	4.4	1202	4	94.5	60
0	0	0	0	0.579	0	3.7	48	4.4	64	0.03	90	61	3.9	4.4	1222	4	96.1	60
0	0	0	0	0.556	0	3.8	48	4.4	59	0.03	91	60	3.9	3.9	1199	4	94.3	60
0	0	0	0	0.583	0	3.3	47	4.4	64	0.03	91	61	3.3	3.9	1204	4	94.7	60
0	0	0	0	0.611	0	2.1	47	4.4	64	0.03	93	61	3.3	3.9	1209	4	95	60
0	0	0	0	0.657	0	1.4	48	2.8	64	0.03	94	62	3.3	3.9	1201	4	94.4	60
0	0	0	0	0.625	0	2	48	3.3	66	0.03	93	62	2.8	3.9	1186	4	93.2	60
0	0	0	0	0.625	0	2.6	47	3.3	68	0.03	94	62	2.8	3.9	1215	4	95.5	60
0	0	0	0	0.632	0	2.6	47	3.3	68	0.03	94	63	2.8	3.9	1193	4	93.8	60
0	0	0	0	0.641	0	2.4	47	2.8	68	0.03	94	62	2.8	3.3	1212	4	95.3	60
0	0	0	0	0.646	0	2.4	47	2.8	71	0.03	95	63	2.8	3.3	1207	4	94.9	60
0	0	0	0	0.653	0	2.4	47	2.8	75	0.03	95	63	2.8	3.3	1196	4	94	60
32	0	0	0	0.662	0	2.2	48	2.2	75	0.03	95	63	2.8	3.3	1220	4	95.9	60
160	0.1	0.04	0.5	0.664	0	1.9	47	2.8	76	0.03	96	64	2.8	3.3	1206	4	94.8	60
139	0.4	0.17	0.7	0.641	0	2.6	48	2.8	73	0.05	96	64	2.8	3.3	1193	4	93.8	60
209	0.7	0.3	1.1	0.616	0	3.5	47	3.3	74	0.08	94	64	2.8	3.3	1217	4	95.7	60
271	1	0.43	1.2	0.588	0	4.5	48	4.4	71	0.1	93	64	3.3	3.9	1205	4	94.7	60
157	0.8	0.34	0.9	0.579	0	4.9	47	4.4	67	0.08	93	63	3.9	3.9	1201	4	94.4	60
308	1	0.43	1.3	0.574	0	4.9	48	4.4	70	0.1	92	63	3.9	3.9	1215	4	95.5	60
308	0.9	0.39	1.3	0.558	0	5.7	48	4.4	67	0.1	91	63	4.4	4.4	1214	4	95.4	60
417	0.7	0.3	1	0.539	0	6.3	48	5.6	63	0.1	89	62	4.4	4.4	1194	4	93.9	60
104	0	0	0	0.546	0	5.8	48	5.6	71	0.05	91	62	5	5	1213	4	95.4	60
95	0	0	0	0.551	0	5.3	47	5	67	0.03	92	62	5	5	1202	4	94.5	60
7	0	0	0	0.583	0	4.2	48	4.4	74	0.03	94	62	5	5	1197	4	94.1	60
0	0	0	0	0.604	0	3.6	48	3.9	75	0.03	95	63	4.4	5	1209	4	95	60
0	0	0	0	0.609	0	3.3	48	3.9	75	0.03	96	63	4.4	5	1222	4	96.1	60
0	0	0	0	0.618	0	3.2	48	3.9	75	0.03	97	64	4.4	5	1195	4	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.623	0	3.1	48	3.9	75	0.03	97	64	3.9	4.4	1212	4	95.3	60
0	0	0	0	0.63	0	2.9	48	2.8	78	0.03	98	64	3.9	4.4	1210	4	95.1	60
0	0	0	0	0.648	0	2.6	48	2.8	79	0.03	99	65	3.9	4.4	1195	4	93.9	60
0	0	0	0	0.66	0	2.3	48	2.8	80	0.03	100	65	3.9	4.4	1225	4	96.3	60
0	0	0	0	0.676	0	1.9	48	2.2	81	0.03	101	66	3.9	4.4	1206	4	94.8	60
0	0	0	0	0.694	0	1.5	48	1.7	84	0.03	101	66	3.3	4.4	1193	4	93.8	60
0	0	0	0	0.694	0	1.4	48	1.7	83	0.03	102	66	3.3	3.9	1216	4	95.6	60
0	0	0	0	0.706	0	0.9	48	1.1	83	0.03	103	66	3.3	3.9	1214	4	95.4	60
0	0	0	0	0.722	0	0.3	48	1.1	83	0.03	104	66	3.3	3.9	1199	4	94.3	60
46	0	0	0	0.729	0	0.1	48	1.1	83	0.03	104	67	2.8	3.9	1174	4	92.3	60
139	0	0	0.5	0.715	0	0.4	48	1.7	85	0.03	105	68	2.8	3.9	1206	4	94.8	60
260	0.5	0.21	0.6	0.674	0	1.7	48	2.2	82	0.08	104	68	2.8	3.3	1200	4	94.3	60
165	0.8	0.34	1	0.671	0	2.3	48	2.2	83	0.08	103	68	2.8	3.3	1223	4	96.1	60
308	1.2	0.51	1.5	0.632	0	3.1	48	3.9	83	0.1	103	68	3.3	3.9	1199	4	94.3	60
482	1.7	0.73	1.9	0.572	0	5	49	5.6	83	0.15	99	68	3.3	3.9	1199	4	94.3	60
394	1.4	0.6	1.8	0.537	0	6.6	48	5.6	83	0.13	98	67	4.4	4.4	1224	4	96.2	60
586	1.2	0.51	1.6	0.495	0	8.2	47	5.6	62	0.2	94	66	5	4.4	1194	4	93.9	60
419	0.8	0.34	1.1	0.477	0	8.7	49	7.8	57	0.2	91	65	5.6	5	1188	4	93.4	60
366	0.2	0.09	0.6	0.495	0	8.6	47	6.7	59	0.1	92	64	6.7	5.6	1215	4	95.5	60
95	0	0	0	0.523	0	6.6	48	6.7	65	0.05	94	64	6.7	6.1	1207	4	94.9	60
18	0	0	0	0.567	0	5.1	48	6.7	71	0.03	97	64	6.1	6.1	1194	4	93.9	60
0	0	0	0	0.606	0	3.5	48	6.7	72	0.03	100	65	6.1	6.1	1199	4	94.3	60
0	0	0	0	0.63	0	2.7	48	6.7	76	0.03	103	66	5.6	6.1	1214	4	95.4	60
0	0	0	0	0.648	0	2	48	6.7	76	0.03	104	66	5	5.6	1191	4	93.6	60
0	0	0	0	0.667	0	1.5	48	6.7	79	0.03	105	67	4.4	5.6	1213	4	95.4	60
0	0	0	0	0.692	0	1	48	1.7	81	0.03	108	68	4.4	5	1209	4	95	60
0	0	0	0	0.694	0	0.9	48	1.7	81	0.03	109	68	3.9	5	1198	4	94.2	60
0	0	0	0	0.699	0	0.8	48	1.7	81	0.03	110	69	3.9	4.4	1223	4	96.1	60
0	0	0	0	0.715	0	0.2	48	1.1	81	0.03	111	70	3.3	4.4	1209	4	95	60
0	0	0	0	0.72	0	0.1	48	1.1	83	0.03	112	70	3.3	4.4	1192	4	93.7	60
0	0	0	0	0.731	0	-0.2	48	1.1	85	0.03	114	70	3.3	3.9	1222	4	96.1	60
0	0	0	0	0.734	0	-0.3	48	1.1	85	0.03	114	72	2.8	3.9	1206	4	94.8	60
0	0	0	0	0.741	0	-0.3	48	1.1	85	0.03	115	72	2.8	3.9	1193	4	93.8	60
48	0	0	0	0.738	0	-0.1	48	1.1	85	0.03	115	72	2.8	3.9	1217	4	95.7	60
91	0	0	0	0.729	0	0.6	48	1.1	88	0.03	114	72	2.8	3.3	1208	4	95	60
352	0.7	0.3	0.9	0.697	0	1.6	49	1.1	88	0.1	114	72	2.8	3.3	1192	4	93.7	60
362	1.1	0.47	1.3	0.676	0	3.9	47	2.2	88	0.1	111	73	3.3	3.9	1221	4	96	60
322	1.1	0.47	1.5	0.683	0	3.7	47	2.2	82	0.08	108	72	3.3	3.9	1201	4	94.4	60
528	1.2	0.51	1.4	0.639	0	4.6	48	2.2	73	0.1	106	71	3.9	3.9	1203	4	94.6	60
498	1.2	0.51	1.5	0.604	0	6.1	47	2.2	68	0.13	103	71	4.4	4.4	1205	4	94.7	60
516	1.1	0.47	1.4	0.597	0	5.9	49	2.2	69	0.1	102	70	5	5	1218	4	95.8	60
510	0.8	0.34	0.9	0.565	0	7.3	47	5.6	61	0.15	99	70	5.6	5.6	1199	4	94.3	60
280	0.2	0.09	0.7	0.595	0	6	46	3.9	61	0.05	101	68	6.1	5.6	1180	4	92.8	60
51	0	0	0	0.609	0	3.4	49	3.9	68	0.03	105	69	6.1	6.1	1223	4	96.1	60
9	0	0	0	0.63	0	3	48	3.3	67	0	107	70	5.6	6.1	1213	4	95.4	60
0	0	0	0	0.66	0	1.9	48	2.2	68	0.03	110	70	5.6	5.6	1204	4	94.7	60
0	0	0	0	0.699	0	1.2	48	2.2	65	0.03	112	70	5	5.6	1208	4	95	60
0	0	0	0	0.704	0	0.8	48	2.2	65	0.03	114	72	4.4	5.6	1221	4	96	60
0	0	0	0	0.727	0	0.1	48	1.1	65	0.03	116	72	4.4	5	1191	4	93.6	60
0	0	0	0	0.745	0	-0.6	48	1.1	65	0.03	118	73	3.9	5	1213	4	95.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.741	0	-0.7	48	1.1	65	0.03	119	74	3.3	4.4	1216	4	95.6	60
0	0	0	0	0.715	0	-0.4	48	1.1	66	0.03	120	74	3.3	4.4	1196	4	94	60
0	0	0	0	0.725	0	0.1	48	0.6	69	0.03	122	75	3.3	3.9	1218	4	95.8	60
0	0	0	0	0.725	0	0.1	47	0.6	72	0.03	122	76	2.8	3.9	1205	4	94.7	60
0	0	0	0	0.734	0	0.2	48	0.6	74	0.03	122	76	2.8	3.9	1195	4	93.9	60
0	0	0	0	0.743	0	-0.1	47	0.6	79	0	123	76	2.8	3.9	1210	4	95.1	60
0	0	0	0	0.75	0	-0.3	48	0.6	80	0.03	124	76	2.8	3.3	1203	4	94.6	60
28	0	0	0	0.75	0	-0.4	48	0.6	80	0	124	77	2.8	3.3	1199	4	94.3	60
95	0	0	0	0.745	0	-0.3	48	0.6	78	0.03	123	77	2.2	3.3	1224	4	96.2	60
139	0.5	0.21	0.7	0.72	0	0.5	48	0.6	78	0.05	123	78	2.2	3.3	1210	4	95.1	60
195	0.8	0.34	1	0.688	0	1.8	48	0.6	78	0.08	121	78	2.8	3.3	1197	4	94.1	60
443	1.4	0.6	1.7	0.655	0	3.6	49	0.6	70	0.13	118	77	3.3	3.3	1216	4	95.6	60
449	1.7	0.73	1.8	0.602	0	6.8	47	0.6	70	0.18	112	76	3.9	3.9	1210	4	95.1	60
477	1.6	0.69	1.7	0.56	0	8.1	46	5.6	70	0.18	108	75	5	4.4	1202	4	94.5	60
412	0.9	0.39	1.4	0.56	0	7.6	46	4.4	70	0.13	107	73	6.1	5	1211	4	95.2	60
238	0.4	0.17	0.6	0.609	0	5.3	47	3.9	70	0.08	109	73	6.1	5.6	1215	4	95.5	60
74	0	0	0	0.681	0	3.5	47	1.7	81	0.03	112	73	6.1	5.6	1192	4	93.7	60
25	0	0	0	0.706	0	1.8	48	1.7	81	0	114	73	5.6	5.6	1201	4	94.4	60
12	0	0	0	0.697	0	1.2	48	1.1	80	0.03	117	74	5.6	5.6	1216	4	95.6	60
0	0	0	0	0.708	0	0.9	48	1.1	81	0.03	119	75	5	5.6	1206	4	94.8	60
0	0	0	0	0.755	0	0.5	48	0	81	0	121	76	4.4	5.6	1193	4	93.8	60
0	0	0	0	0.766	0	0	48	0	81	0	124	76	4.4	5	1219	4	95.8	60
0	0	0	0	0.762	0	-0.3	48	0	89	0	126	78	3.9	5	1210	4	95.1	60
0	0	0	0	0.755	0	-0.4	48	0	88	0	127	78	3.9	4.4	1195	4	93.9	60
0	0	0	0	0.752	0	-0.4	48	0	88	0.03	128	79	3.3	4.4	1226	4	96.4	60
0	0	0	0	0.759	0	-0.3	48	0	90	0	129	80	3.3	4.4	1168	4	91.8	60
0	0	0	0	0.769	0	-0.4	48	0	90	0	130	80	3.3	3.9	1199	4	94.3	60
0	0	0	0	0.762	0	-0.6	48	0	88	0	130	81	2.8	3.9	1222	4	96.1	60
0	0	0	0	0.764	0	-0.3	48	0	91	0	130	81	2.8	3.9	1203	4	94.6	60
0	0	0	0	0.775	0	-0.4	48	0	91	0	131	81	2.8	3.9	1202	4	94.5	60
0	0	0	0	0.775	0	-0.5	48	-0.6	91	0	132	82	2.8	3.9	1219	4	95.8	60
21	0	0	0	0.78	0	-0.6	48	-0.6	89	0	133	81	2.8	3.3	1200	4	94.3	60
86	0	0	0	0.775	0	-0.6	48	0	89	0.03	133	82	2.8	3.3	1194	4	93.9	60
109	0.3	0.13	0.6	0.757	0	-0.2	48	0.6	89	0.03	133	82	2.8	3.3	1229	4	96.6	60
162	0.7	0.3	0.9	0.745	0	0.2	48	0.6	84	0.05	132	83	2.8	3.3	1206	4	94.8	60
185	0.5	0.21	0.8	0.743	0	0.3	49	0.6	86	0.05	131	83	2.8	3.3	1187	4	93.3	60
611	1.5	0.64	1.7	0.706	0	1.3	51	1.1	81	0.15	127	83	2.8	3.3	1222	4	96.1	60
512	1.5	0.64	1.7	0.657	0	3.6	49	1.1	72	0.18	124	82	3.9	3.9	1218	4	95.8	60
528	1.1	0.47	1.4	0.632	0	4.8	49	1.1	72	0.18	120	81	4.4	3.9	1200	4	94.3	60
454	0.7	0.3	0.9	0.609	0	5.9	48	3.9	62	0.18	116	80	5	4.4	1221	4	96	60
262	0	0	0.5	0.623	0	5.2	48	3.9	62	0.1	117	79	5.6	5	1208	4	95	60
77	0	0	0	0.65	0	3.6	48	3.9	64	0.05	120	79	5.6	5.6	1188	4	93.4	60
14	0	0	0	0.676	0	2.2	48	3.9	65	0.03	124	79	5	5.6	1190	4	93.6	60
0	0	0	0	0.699	0	1.4	48	3.9	65	0.05	128	80	5	5	1215	4	95.5	60
0	0	0	0	0.722	0	0.7	48	0.6	65	0.03	131	81	4.4	5	1202	4	94.5	60
0	0	0	0	0.743	0	0	48	0.6	73	0.03	133	82	3.9	5	1206	4	94.8	60
0	0	0	0	0.769	0	-0.7	48	0.6	73	0.03	136	83	3.9	4.4	1216	4	95.6	60
0	0	0	0	0.778	0	-1.3	48	-0.6	70	0.03	138	84	3.3	4.4	1201	4	94.4	60
0	0	0	0	0.803	0	-1.7	48	-1.1	70	0.03	139	84	2.8	3.9	1199	4	94.3	60
0	0	0	0	0.817	0	-2.1	49	-1.1	70	0.03	141	85	2.8	3.9	1223	4	96.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.815	0	-2	48	-1.1	70	0.03	141	86	2.2	3.3	1206	4	94.8	60
0	0	0	0	0.826	0	-2.2	48	-1.7	70	0.03	143	87	2.2	3.3	1199	4	94.3	60
0	0	0	0	0.838	0	-2.5	48	-1.7	70	0.03	144	87	2.2	3.3	1220	4	95.9	60
0	0	0	0	0.845	0	-2.8	48	-2.2	70	0.03	145	88	1.7	2.8	1204	4	94.7	60
0	0	0	0	0.85	0	-2.9	48	-2.2	77	0.03	144	88	1.7	2.8	1205	4	94.7	60
70	0	0	0	0.852	0	-2.8	48	-1.7	77	0.03	146	89	1.7	2.8	1223	4	96.1	60
185	0	0	0	0.826	0	-1.6	47	-1.7	73	0.08	147	89	1.7	2.8	1200	4	94.3	60
289	0.6	0.26	0.8	0.801	0	-0.6	48	-1.7	73	0.1	146	90	1.1	2.2	1197	4	94.1	60
392	1.1	0.47	1.3	0.764	0	1	48	-1.7	66	0.15	146	90	1.1	2.2	1221	4	96	60
413	1.3	0.56	1.5	0.741	0	1.7	47	0.6	67	0.13	143	90	1.7	2.2	1203	4	94.6	60
509	1.4	0.6	1.7	0.722	0	1.8	48	2.2	66	0.13	140	90	2.2	2.8	1197	4	94.1	60
378	1.5	0.64	1.6	0.667	0	3.2	48	2.8	57	0.18	134	89	2.8	2.8	1217	4	95.7	60
364	1	0.43	1.4	0.669	0	3.4	47	2.2	60	0.13	132	88	3.3	3.3	1178	4	92.6	60
183	0.6	0.26	0.8	0.674	0	2.6	48	2.2	60	0.1	132	87	3.3	3.3	1194	4	93.9	60
107	0	0	0	0.681	0	2.1	48	2.2	60	0.08	134	87	3.3	3.9	1213	4	95.4	60
39	0	0	0	0.694	0	1.6	48	2.2	60	0.05	136	87	3.3	3.9	1215	4	95.5	60
0	0	0	0	0.711	0	1.1	48	1.1	65	0.05	139	88	3.3	3.9	1195	4	93.9	60
0	0	0	0	0.738	0	0.5	48	1.1	65	0.05	140	88	2.8	3.3	1201	4	94.4	60
0	0	0	0	0.752	0	-0.1	48	0	65	0.03	142	89	2.8	3.3	1181	4	92.8	60
0	0	0	0	0.769	0	-0.4	48	-0.6	74	0.03	144	89	2.8	3.3	1189	4	93.5	60
0	0	0	0	0.787	0	-1	48	-0.6	74	0.03	146	90	2.2	3.3	1213	4	95.4	60
0	0	0	0	0.801	0	-1.4	48	-1.1	74	0.03	147	90	2.2	2.8	1215	4	95.5	60
0	0	0	0	0.806	0	-1.6	49	-1.1	76	0.05	148	91	2.2	2.8	1194	4	93.9	60
0	0	0	0	0.803	0	-1.4	48	-1.1	75	0.03	148	92	1.7	2.8	1211	4	95.2	60
0	0	0	0	0.799	0	-1.3	49	-1.1	76	0.03	149	93	1.7	2.8	1181	4	92.8	60
0	0	0	0	0.796	0	-1.2	48	-1.1	76	0.03	150	93	1.7	2.8	1203	4	94.6	60
0	0	0	0	0.801	0	-1.4	48	-1.1	76	0.03	150	93	1.7	2.2	1212	4	95.3	60
0	0	0	0	0.799	0	-1.2	48	-0.6	76	0.03	151	93	1.7	2.2	1210	4	95.1	60
0	0	0	0	0.803	0	-1.1	48	-1.1	76	0.03	151	94	1.7	2.2	1195	4	93.9	60
14	0	0	0	0.806	0	-1.2	49	-1.1	76	0.03	150	94	1.1	2.2	1211	4	95.2	60
67	0	0	0	0.815	0	-1.2	49	-1.1	82	0.05	150	94	1.1	2.2	1206	4	94.8	60
76	0	0	0	0.819	0	-1.2	48	-1.7	81	0.05	150	95	1.1	2.2	1190	4	93.6	60
132	0.5	0.21	0.7	0.806	0	-1	48	-1.1	81	0.05	150	95	1.1	2.2	1181	4	92.8	60
143	0.7	0.3	0.8	0.801	0	-0.8	49	-1.1	81	0.05	150	96	1.1	2.2	1212	4	95.3	60
153	0.8	0.34	1	0.785	0	-0.6	49	-0.6	81	0.08	149	96	1.1	2.2	1204	4	94.7	60
135	0.7	0.3	0.9	0.759	0	-0.1	49	-0.6	80	0.08	149	96	1.1	2.2	1206	4	94.8	60
183	0.7	0.3	0.9	0.743	0	0.4	49	0.6	80	0.08	148	96	1.7	2.2	1176	4	92.5	60
72	0	0	0.5	0.738	0	0.7	49	0.6	77	0.08	148	95	1.7	2.2	1204	4	94.7	60
90	0	0	0	0.734	0	0.8	49	0.6	77	0.08	148	95	1.7	2.2	1213	4	95.4	60
60	0	0	0	0.731	0	0.8	49	0.6	77	0.05	148	95	1.7	2.2	1216	4	95.6	60
0	0	0	0	0.731	0	0.6	49	0.6	76	0.03	149	95	1.7	2.2	1195	4	93.9	60
0	0	0	0	0.741	0	0.3	49	0.6	79	0.03	150	95	1.7	2.2	1214	4	95.4	60
0	0	0	0	0.743	0	0.2	48	0.6	79	0.03	152	96	1.7	2.2	1204	4	94.7	60
0	0	0	0	0.741	0	0.2	49	0.6	79	0.03	152	96	1.7	2.2	1202	4	94.5	60
0	0	0	0	0.741	0	0.3	49	0.6	79	0.03	153	97	1.7	2.2	1228	4	96.5	60
0	0	0	0	0.736	0	0.4	50	0.6	79	0.03	153	97	1.7	2.2	1161	4	91.3	60
0	0	0	0	0.731	0	0.6	49	0.6	79	0.03	153	97	1.7	2.2	1202	4	94.5	60
0	0	0	0	0.734	0	0.5	50	0.6	79	0.03	153	97	1.7	2.2	1215	4	95.5	60
0	0	0	0	0.731	0	0.4	49	0.6	79	0.03	154	98	1.7	2.2	1200	4	94.3	60
0	0	0	0	0.736	0	0.2	50	0.6	79	0.03	155	98	1.7	2.2	1214	4	95.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.738	0	0.2	49	0.6	79	0.03	155	98	1.7	2.2	1212	4	95.3	60
0	0	0	0	0.745	0	-0.2	49	0.6	85	0.03	156	98	1.7	2.2	1189	4	93.5	60
0	0	0	0	0.748	0	-0.3	49	0.6	85	0.03	155	99	1.1	2.2	1216	4	95.6	60
23	0	0	0	0.741	0	-0.1	50	1.1	84	0	155	99	1.1	2.2	1217	4	95.7	60
90	0	0	0	0.713	0	0.7	49	1.1	83	0.03	154	99	1.1	2.2	1158	4	91	60
148	0	0	0	0.688	0	1.5	50	2.2	83	0.05	153	99	1.7	2.2	1217	4	95.7	60
334	0.7	0.3	1.1	0.674	0	2.2	50	2.8	80	0.08	151	99	1.7	2.2	1211	4	95.2	60
530	1.1	0.47	1.4	0.616	0	4.9	48	3.3	74	0.15	144	98	2.2	2.2	1192	4	93.7	60
472	1.2	0.51	1.6	0.579	0	5.5	49	5	70	0.1	141	97	2.8	2.8	1208	4	95	60
505	1.1	0.47	1.5	0.546	0	6.5	48	5	70	0.1	138	96	3.3	3.3	1207	4	94.9	60
567	1	0.43	1.1	0.514	0	7.4	50	5.6	65	0.18	133	95	3.9	3.9	1204	4	94.7	60
109	0.4	0.17	0.8	0.537	0	7.3	48	5.6	67	0.05	134	93	5	3.9	1211	4	95.2	60
79	0	0	0	0.546	0	5.7	49	5	65	0.03	136	93	5	4.4	1202	4	94.5	60
79	0	0	0	0.583	0	4.6	49	3.9	64	0.03	140	93	5	4.4	1192	4	93.7	60
0	0	0	0	0.625	0	3.2	50	3.3	64	0.03	143	93	4.4	4.4	1200	4	94.3	60
0	0	0	0	0.66	0	1.9	49	3.3	71	0.03	148	94	4.4	4.4	1221	4	96	60
0	0	0	0	0.681	0	0.9	50	1.7	72	0.03	150	95	3.9	4.4	1199	4	94.3	60
0	0	0	0	0.704	0	0.2	50	1.7	72	0.03	153	96	3.3	3.9	1164	4	91.5	60
0	0	0	0	0.715	0	-0.2	50	1.7	72	0.03	154	97	2.8	3.9	1220	4	95.9	60
0	0	0	0	0.711	0	-0.2	50	1.7	76	0.03	156	98	2.8	3.3	1202	4	94.5	60
0	0	0	0	0.715	0	-0.1	49	1.7	76	0	158	99	2.8	3.3	1205	4	94.7	60
0	0	0	0	0.745	0	0	50	1.7	76	0	157	100	2.2	3.3	1215	4	95.5	60
0	0	0	0	0.752	0	-0.1	49	0.6	86	0	158	100	2.2	3.3	1199	4	94.3	60
0	0	0	0	0.731	0	0	49	1.1	86	0	159	100	2.2	2.8	1214	4	95.4	60
0	0	0	0	0.748	0	-0.3	49	0	86	0	159	100	2.2	2.8	1210	4	95.1	60
0	0	0	0	0.762	0	-0.6	49	0	84	0	160	101	2.2	2.8	1194	4	93.9	60
0	0	0	0	0.78	0	-0.6	49	0	87	0	161	102	2.2	2.8	1211	4	95.2	60
32	0	0	0	0.771	0	-0.8	49	0	88	0	161	102	1.7	2.8	1205	4	94.7	60
51	0	0	0	0.759	0	-0.3	49	0	88	0.03	160	102	1.7	2.8	1192	4	93.7	60
171	0.2	0.09	0.7	0.766	0	0.2	49	0	89	0.03	159	103	1.7	2.8	1218	4	95.8	60
470	0.9	0.39	1.1	0.731	0	2.6	49	0	89	0.1	154	103	2.2	2.8	1214	4	95.4	60
572	1.3	0.56	1.5	0.683	0	5.7	47	2.8	82	0.18	147	102	2.8	2.8	1197	4	94.1	60
510	1.4	0.6	1.6	0.678	0	6.2	47	3.3	82	0.13	142	100	3.9	3.3	1183	4	93	60
586	0.8	0.34	1.1	0.655	0	5.2	50	3.9	70	0.1	141	98	4.4	3.9	1179	4	92.7	60
589	0.9	0.39	1.2	0.641	0	5.9	47	3.9	70	0.1	139	97	5	4.4	1215	4	95.5	60
317	0.6	0.26	0.8	0.653	0	4.8	48	3.9	70	0.08	140	97	5.6	5	1196	4	94	60
106	0	0	0	0.69	0	3.1	48	3.9	70	0.03	144	96	5.6	5	1206	4	94.8	60
12	0	0	0	0.734	0	1.6	49	0.6	70	0	147	97	5	5	1215	4	95.5	60
0	0	0	0	0.745	0	0.8	48	0.6	70	0	150	98	5	5	1208	4	95	60
0	0	0	0	0.769	0	0.2	49	-0.6	70	0	153	99	4.4	5	1199	4	94.3	60
0	0	0	0	0.782	0	-0.5	49	-0.6	70	0	154	99	3.9	4.4	1219	4	95.8	60
0	0	0	0	0.792	0	-0.9	49	-0.6	91	0	157	100	3.9	4.4	1200	4	94.3	60
0	0	0	0	0.799	0	-1.1	49	-0.6	92	0	159	102	3.3	4.4	1159	4	91.1	60
0	0	0	0	0.799	0	-1	49	-0.6	89	0	161	102	3.3	3.9	1219	4	95.8	60
0	0	0	0	0.792	0	-0.9	49	-0.6	90	0	160	102	2.8	3.9	1201	4	94.4	60
0	0	0	0	0.794	0	-0.9	48	-1.1	93	0	162	103	2.8	3.9	1197	4	94.1	60
0	0	0	0	0.81	0	-1.4	48	-1.1	93	0	165	103	2.8	3.3	1220	4	95.9	60
0	0	0	0	0.799	0	-1.8	49	-1.1	93	0	165	105	2.2	3.3	1209	4	95	60
0	0	0	0	0.794	0	-1.8	48	-1.1	93	0	166	105	2.2	3.3	1209	4	95	60
0	0	0	0	0.796	0	-2.1	49	-1.1	93	0	167	106	2.2	3.3	1220	4	95.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.782	0	-1.7	48	-1.1	83	0	168	106	2.2	2.8	1198	4	94.2	60
19	0	0	0	0.81	0	-1.5	49	-1.1	91	0	168	106	1.7	2.8	1217	4	95.7	60
86	0	0	0	0.78	0	-1.4	49	0	88	0.03	168	107	1.7	2.8	1213	4	95.4	60
153	0	0	0	0.766	0	-0.4	49	0	86	0.03	166	108	1.7	2.8	1193	4	93.8	60
313	0.5	0.21	1	0.752	0	0.7	49	1.7	86	0.05	163	107	2.2	2.8	1200	4	94.3	60
503	1.1	0.47	1.3	0.69	0	3.8	47	2.2	73	0.13	156	107	2.8	2.8	1219	4	95.8	60
269	0.9	0.39	1.1	0.667	0	4.4	47	2.2	74	0.08	153	106	3.3	3.3	1204	4	94.7	60
486	1.1	0.47	1.4	0.648	0	4.9	48	2.2	74	0.1	150	104	3.9	3.3	1192	4	93.7	60
341	0.7	0.3	1	0.66	0	4.4	48	2.2	77	0.05	149	103	4.4	3.9	1215	4	95.5	60
278	0.5	0.21	0.5	0.66	0	3.4	50	3.3	72	0.05	150	103	4.4	4.4	1215	4	95.5	60
185	0	0	0	0.639	0	3.9	49	3.3	70	0.03	149	102	4.4	4.4	1201	4	94.4	60
19	0	0	0	0.657	0	2.8	48	2.2	72	0.03	153	102	4.4	4.4	1212	4	95.3	60
0	0	0	0	0.681	0	2	49	2.2	68	0.03	157	103	4.4	4.4	1218	4	95.8	60
0	0	0	0	0.694	0	1.6	49	1.7	67	0.03	158	104	3.9	4.4	1206	4	94.8	60
0	0	0	0	0.692	0	1.5	49	1.7	67	0.05	160	104	3.9	4.4	1204	4	94.7	60
0	0	0	0	0.701	0	1.4	49	1.7	66	0.03	161	105	3.3	3.9	1200	4	94.3	60
0	0	0	0	0.72	0	1.1	49	0.6	76	0.03	163	105	3.3	3.9	1193	4	93.8	60
0	0	0	0	0.727	0	0.7	49	0.6	75	0.03	165	106	3.3	3.9	1211	4	95.2	60
0	0	0	0	0.725	0	0.6	49	0.6	75	0.03	166	107	2.8	3.9	1213	4	95.4	60
0	0	0	0	0.727	0	0.6	49	0.6	75	0.03	167	107	2.8	3.3	1203	4	94.6	60
0	0	0	0	0.727	0	0.4	49	0.6	74	0.03	168	108	2.8	3.3	1202	4	94.5	60
0	0	0	0	0.718	0	0.6	49	1.1	74	0.03	169	108	2.8	3.3	1213	4	95.4	60
0	0	0	0	0.731	0	0.7	49	0.6	74	0.03	169	108	2.8	3.3	1202	4	94.5	60
0	0	0	0	0.741	0	0.3	50	0.6	74	0.03	168	109	2.2	3.3	1216	4	95.6	60
0	0	0	0	0.743	0	0.3	49	0.6	78	0.03	168	109	2.2	3.3	1194	4	93.9	60
26	0	0	0	0.743	0	0.2	49	0.6	78	0.03	170	110	2.2	3.3	1191	4	93.6	60
63	0	0	0	0.736	0	0.2	49	0.6	78	0.05	171	110	2.2	2.8	1211	4	95.2	60
250	0.2	0.09	0.6	0.725	0	0.5	50	0.6	78	0.08	172	111	2.2	2.8	1210	4	95.1	60
192	0.6	0.26	0.7	0.692	0	1.6	49	1.7	78	0.1	168	111	2.2	2.8	1193	4	93.8	60
215	0.8	0.34	0.9	0.678	0	1.9	49	1.7	78	0.1	166	111	2.2	2.8	1217	4	95.7	60
245	0.8	0.34	1	0.655	0	2.4	49	2.8	67	0.13	166	110	2.8	2.8	1208	4	95	60
99	0.2	0.09	0.5	0.66	0	2.6	49	2.8	66	0.1	165	111	2.8	3.3	1199	4	94.3	60
69	0	0	0	0.664	0	2.4	49	2.8	67	0.1	166	111	2.8	3.3	1208	4	95	60
65	0	0	0	0.697	0	2.1	49	2.2	90	0.08	166	111	2.8	3.3	1214	4	95.4	60
28	0	0	0	0.755	0	0.7	50	0	90	0.03	169	111	2.8	3.3	1202	4	94.5	60
11	0	0	0	0.762	0	0.1	51	0	90	0.03	171	111	2.8	3.3	1213	4	95.4	60
0	0	0	0	0.766	0	-0.1	51	0	91	0.03	171	112	2.2	3.3	1210	4	95.1	60
0	0	0	0	0.775	0	-0.3	51	-0.6	91	0.03	173	112	2.2	2.8	1198	4	94.2	60
0	0	0	0	0.785	0	-0.4	51	-0.6	92	0.03	174	113	2.2	2.8	1192	4	93.7	60
0	0	0	0	0.785	0	-0.5	50	-0.6	92	0	174	114	2.2	2.8	1204	4	94.7	60
0	0	0	0	0.785	0	-0.6	51	-0.6	93	0	175	114	2.2	2.8	1194	4	93.9	60
0	0	0	0	0.778	0	-0.5	50	-0.6	91	0	175	114	1.7	2.8	1221	4	96	60
0	0	0	0	0.771	0	-0.3	51	-0.6	90	0.03	174	114	1.7	2.8	1207	4	94.9	60
0	0	0	0	0.778	0	-0.3	50	-0.6	93	0	175	115	1.7	2.8	1199	4	94.3	60
0	0	0	0	0.778	0	-0.3	50	-0.6	93	0	175	115	1.7	2.8	1217	4	95.7	60
0	0	0	0	0.773	0	-0.3	51	0	92	0	175	115	1.7	2.8	1206	4	94.8	60
0	0	0	0	0.771	0	-0.3	51	0	92	0	176	116	1.7	2.8	1207	4	94.9	60
0	0	0	0	0.773	0	-0.3	50	0	93	0	176	115	1.7	2.2	1222	4	96.1	60
0	0	0	0	0.778	0	-0.3	50	0	93	0	176	116	1.7	2.2	1193	4	93.8	60
5	0	0	0	0.778	0	-0.3	50	0	93	0	177	116	1.7	2.2	1197	4	94.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18	0	0	0	0.769	0	-0.2	50	0	92	0	177	116	1.7	2.2	1216	4	95.6	60
25	0	0	0	0.759	0	0	51	0	93	0	177	116	1.7	2.2	1191	4	93.6	60
81	0.1	0.04	0.5	0.748	0	0.2	50	0.6	93	0.03	178	117	1.7	2.2	1211	4	95.2	60
141	0.5	0.21	0.6	0.736	0	0.4	51	0.6	93	0.03	178	118	1.7	2.2	1167	4	91.7	60
155	0.4	0.17	0.6	0.722	0	0.7	51	0.6	92	0.05	178	118	1.7	2.2	1202	4	94.5	60
99	0	0	0	0.725	0	0.7	51	1.1	92	0.03	180	118	1.7	2.2	1214	4	95.4	60
107	0	0	0	0.731	0	0.7	51	0.6	86	0.05	180	118	1.7	2.2	1209	4	95	60
109	0	0	0	0.715	0	0.7	51	1.1	85	0.05	180	118	1.7	2.2	1200	4	94.3	60
65	0	0	0	0.718	0	0.6	51	0.6	85	0.03	180	119	1.7	2.2	1220	4	95.9	60
14	0	0	0	0.722	0	0.3	50	0.6	82	0	181	119	1.7	2.2	1190	4	93.6	60
0	0	0	0	0.708	0	0	51	1.1	75	0.03	181	119	1.7	2.2	1206	4	94.8	60
0	0	0	0	0.711	0	-0.1	51	0.6	71	0.03	181	120	1.7	2.2	1212	4	95.3	60
0	0	0	0	0.736	0	-0.4	50	0.6	70	0.03	181	120	1.7	2.2	1198	4	94.2	60
0	0	0	0	0.752	0	-1.2	50	0.6	70	0.03	182	120	1.7	2.2	1215	4	95.5	60
0	0	0	0	0.766	0	-1.7	51	0	69	0.03	182	120	1.7	2.2	1196	4	94	60
0	0	0	0	0.778	0	-2.1	51	0	67	0.03	182	120	1.7	2.2	1205	4	94.7	60
0	0	0	0	0.81	0	-2.7	50	-1.7	67	0.03	182	120	1.1	2.2	1184	4	93.1	60
0	0	0	0	0.831	0	-3.4	51	-2.8	71	0.03	182	121	1.1	2.2	1203	4	94.6	60
0	0	0	0	0.817	0	-3.6	51	-2.8	67	0.03	182	120	1.1	2.2	1219	4	95.8	60
0	0	0	0	0.831	0	-3.3	51	-1.7	69	0.03	183	121	1.1	2.2	1205	4	94.7	60
0	0	0	0	0.826	0	-3.3	51	-1.7	69	0.03	183	121	1.1	2.2	1214	4	95.4	60
0	0	0	0	0.829	0	-3.1	51	-1.7	69	0.03	184	122	1.1	2.2	1218	4	95.8	60
0	0	0	0	0.84	0	-3.2	51	-1.7	70	0.03	184	122	1.1	2.2	1200	4	94.3	60
26	0	0	0	0.829	0	-2.9	51	-1.7	69	0.05	185	122	1.1	1.7	1223	4	96.1	60
111	0	0	0	0.824	0	-2.3	50	-1.7	71	0.05	185	122	1.1	1.7	1184	4	93.1	60
232	0.2	0.09	0.6	0.813	0	-1.8	51	-1.1	71	0.08	187	122	1.1	1.7	1209	4	95	60
280	0.7	0.3	0.8	0.785	0	-0.6	51	-0.6	73	0.1	185	122	1.1	1.7	1230	4	96.7	60
206	0.9	0.39	1	0.778	0	-0.6	51	-0.6	73	0.08	185	122	1.1	1.7	1213	4	95.4	60
253	1	0.43	1.1	0.75	0	-0.1	51	0.6	72	0.1	185	122	1.1	1.7	1206	4	94.8	60
151	0.4	0.17	0.8	0.75	0	0	52	0	71	0.1	185	122	1.1	1.7	1183	4	93	60
76	0	0	0	0.752	0	-0.1	52	0	71	0.08	185	122	1.1	1.7	1216	4	95.6	60
42	0	0	0	0.752	0	-0.1	52	0	70	0.08	184	122	1.1	1.7	1205	4	94.7	60
79	0	0	0	0.785	0	-0.3	52	-0.6	85	0.05	185	122	1.1	1.7	1218	4	95.8	60
72	0	0	0	0.794	0	-0.7	52	-0.6	87	0.03	185	122	1.1	1.7	1216	4	95.6	60
0	0	0	0	0.81	0	-1	52	-1.1	92	0.03	185	123	1.1	1.7	1201	4	94.4	60
0	0	0	0	0.813	0	-1.2	52	-1.1	92	0	185	123	1.1	1.7	1222	4	96.1	60
0	0	0	0	0.808	0	-1.1	52	-1.1	91	0.03	185	123	1.1	1.7	1211	4	95.2	60
0	0	0	0	0.801	0	-1	52	-1.1	91	0.03	185	123	1.1	1.7	1202	4	94.5	60
0	0	0	0	0.794	0	-1	52	-1.1	88	0.03	184	123	0.6	1.7	1223	4	96.1	60
0	0	0	0	0.801	0	-1.4	52	-1.1	88	0.03	184	123	0.6	1.7	1210	4	95.1	60
0	0	0	0	0.801	0	-1.6	52	-1.1	86	0.03	185	123	0.6	1.7	1211	4	95.2	60
0	0	0	0	0.796	0	-1.7	52	-0.6	85	0.03	185	123	0.6	1.7	1233	4	96.9	60
0	0	0	0	0.778	0	-1.3	52	0	81	0.03	185	123	0.6	1.7	1195	4	93.9	60
0	0	0	0	0.775	0	-1	52	0	80	0.03	185	123	0.6	1.7	1216	4	95.6	60
0	0	0	0	0.764	0	-0.7	51	0	79	0.03	185	123	0.6	1.7	1222	4	96.1	60
0	0	0	0	0.782	0	-0.9	51	-0.6	79	0.03	185	124	0.6	1.7	1166	4	91.7	60
0	0	0	0	0.794	0	-1.3	51	-0.6	80	0.03	185	124	0.6	1.7	1225	4	96.3	60
19	0	0	0	0.801	0	-1.6	51	-1.1	80	0.03	186	124	0.6	1.7	1215	4	95.5	60
135	0	0	0	0.794	0	-1.3	52	0	79	0.05	186	123	0.6	1.1	1202	4	94.5	60
280	0.3	0.13	0.6	0.748	0	0.7	51	0	77	0.1	186	123	0.6	1.1	1229	4	96.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
364	0.8	0.34	1	0.706	0	2.8	51	1.7	71	0.15	185	123	0.6	1.1	1215	4	95.5	60
361	1	0.43	1.1	0.671	0	4.3	50	2.8	71	0.15	185	123	0.6	1.1	1197	4	94.1	60
370	1.1	0.47	1.2	0.657	0	4.6	50	2.2	72	0.15	178	123	1.1	1.7	1160	4	91.2	60
371	1	0.43	1.1	0.646	0	4.4	50	2.8	67	0.13	171	121	1.7	1.7	1196	4	94	60
215	0.6	0.26	0.7	0.669	0	3.1	51	2.2	67	0.1	170	120	1.7	2.2	1194	4	93.9	60
146	0.1	0.04	0.5	0.669	0	2.4	51	2.2	67	0.05	173	118	2.2	2.2	1203	4	94.6	60
51	0	0	0	0.676	0	2.1	51	2.2	67	0.05	175	118	2.2	2.2	1216	4	95.6	60
26	0	0	0	0.683	0	1.8	51	2.2	68	0.03	176	118	1.7	2.2	1192	4	93.7	60
0	0	0	0	0.694	0	1.4	51	1.7	68	0	178	119	1.7	2.2	1201	4	94.4	60
0	0	0	0	0.704	0	1.1	51	1.7	68	0.05	180	119	1.7	2.2	1217	4	95.7	60
0	0	0	0	0.711	0	0.9	51	1.7	74	0.03	181	120	1.7	2.2	1195	4	93.9	60
0	0	0	0	0.725	0	0.3	51	1.7	74	0.03	182	120	1.7	2.2	1208	4	95	60
0	0	0	0	0.725	0	0.2	51	1.7	74	0.03	180	120	1.1	2.2	1209	4	95	60
0	0	0	0	0.727	0	0.3	51	1.1	75	0.03	182	120	1.1	1.7	1200	4	94.3	60
0	0	0	0	0.729	0	0.4	51	0.6	75	0.03	182	120	1.1	1.7	1214	4	95.4	60
0	0	0	0	0.734	0	0.4	51	0.6	75	0.03	182	121	1.1	1.7	1215	4	95.5	60
0	0	0	0	0.755	0	0.1	51	0	84	0	182	121	1.1	1.7	1199	4	94.3	60
0	0	0	0	0.752	0	-0.2	51	0	83	0	183	122	1.1	1.7	1210	4	95.1	60
0	0	0	0	0.757	0	-0.2	51	0	83	0	182	120	1.1	1.7	1206	4	94.8	60
0	0	0	0	0.741	0	-0.2	51	0.6	80	0.03	182	121	1.1	1.7	1197	4	94.1	60
0	0	0	0	0.738	0	-0.2	51	0.6	80	0.03	182	121	1.1	1.7	1222	4	96.1	60
9	0	0	0	0.766	0	-1.1	51	0.6	80	0	182	121	1.1	1.7	1204	4	94.7	60
83	0	0	0	0.775	0	-1.5	51	0.6	70	0.03	183	121	1.1	1.7	1195	4	93.9	60
336	0.1	0.04	0.5	0.757	0	-0.6	53	0.6	67	0.08	183	122	1.1	1.7	1223	4	96.1	60
387	0.7	0.3	0.9	0.706	0	3.6	49	0.6	62	0.13	179	122	1.1	1.7	1213	4	95.4	60
463	0.9	0.39	1	0.692	0	4.8	47	2.2	61	0.15	170	120	1.7	1.7	1193	4	93.8	60
201	0.8	0.34	0.9	0.706	0	2.7	49	1.7	61	0.1	172	119	2.2	2.2	1213	4	95.4	60
157	0.7	0.3	0.7	0.694	0	1.9	50	1.7	61	0.1	172	118	2.2	2.2	1221	4	96	60
116	0.1	0.04	0.5	0.692	0	1.8	50	1.7	61	0.08	173	117	2.2	2.2	1197	4	94.1	60
58	0	0	0	0.699	0	1.6	50	1.7	53	0.05	174	117	2.2	2.2	1202	4	94.5	60
33	0	0	0	0.706	0	1.3	50	1.1	54	0.05	174	117	1.7	2.2	1215	4	95.5	60
12	0	0	0	0.72	0	0.9	51	1.1	57	0.03	176	118	1.7	2.2	1200	4	94.3	60
0	0	0	0	0.729	0	0.4	51	1.1	57	0.03	177	118	1.7	2.2	1207	4	94.9	60
0	0	0	0	0.731	0	0.1	51	1.1	61	0.03	178	118	1.7	2.2	1211	4	95.2	60
0	0	0	0	0.741	0	-0.3	50	1.1	62	0.03	178	119	1.1	2.2	1194	4	93.9	60
0	0	0	0	0.743	0	-0.5	51	1.1	62	0.03	178	120	1.1	2.2	1209	4	95	60
0	0	0	0	0.759	0	-0.7	51	1.1	62	0.03	179	119	1.1	1.7	1210	4	95.1	60
0	0	0	0	0.771	0	-0.9	51	-0.6	62	0.03	179	119	1.1	1.7	1200	4	94.3	60
0	0	0	0	0.778	0	-1.2	51	-0.6	64	0.03	180	119	1.1	1.7	1217	4	95.7	60
0	0	0	0	0.789	0	-1.2	51	-0.6	64	0.03	180	119	1.1	1.7	1164	4	91.5	60
0	0	0	0	0.787	0	-1.3	51	-0.6	64	0.03	182	120	1.1	1.7	1197	4	94.1	60
0	0	0	0	0.792	0	-1.4	50	-0.6	71	0.03	180	119	1.1	1.7	1225	4	96.3	60
0	0	0	0	0.799	0	-1.6	51	-0.6	71	0.03	180	119	1.1	1.7	1207	4	94.9	60
0	0	0	0	0.806	0	-1.6	51	-0.6	71	0.03	180	120	1.1	1.7	1203	4	94.6	60
0	0	0	0	0.806	0	-1.7	51	-1.1	71	0.03	179	120	0.6	1.7	1216	4	95.6	60
5	0	0	0	0.806	0	-1.6	51	-1.1	71	0.03	179	120	0.6	1.7	1196	4	94	60
62	0	0	0	0.813	0	-1.7	51	-1.1	73	0.03	180	120	0.6	1.7	1212	4	95.3	60
86	0	0	0	0.813	0	-1.6	51	-1.1	73	0.03	179	120	0.6	1.7	1185	4	93.2	60
130	0.2	0.09	0.5	0.813	0	-1.3	51	-1.1	73	0.05	179	120	0.6	1.1	1199	4	94.3	60
148	0.6	0.26	0.6	0.799	0	-0.8	51	-0.6	72	0.05	179	120	0.6	1.1	1205	4	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
165	0.6	0.26	0.7	0.787	0	-0.3	51	-0.6	72	0.05	178	120	0.6	1.1	1186	4	93.2	60
167	0.7	0.3	0.7	0.778	0	0.1	51	-0.6	72	0.05	175	120	0.6	1.7	1203	4	94.6	60
377	0.6	0.26	0.7	0.736	0	1.6	55	-0.6	72	0.1	169	119	1.1	1.7	1197	4	94.1	60
327	0	0	0	0.752	0	3.4	47	-0.6	76	0.05	165	117	1.7	1.7	1222	4	96.1	60
63	0	0	0	0.794	0	0.4	50	-0.6	76	0.03	168	117	1.7	2.2	1205	4	94.7	60
0	0	0	0	0.819	0	-0.8	50	-1.7	76	0	171	117	1.7	2.2	1190	4	93.6	60
0	0	0	0	0.866	0	-1.7	51	-2.2	76	0	173	117	1.7	2.2	1213	4	95.4	60
0	0	0	0	0.875	0	-2.5	51	-2.2	76	0.03	174	118	1.7	2.2	1213	4	95.4	60
0	0	0	0	0.859	0	-2.7	50	-2.2	80	0	173	118	1.1	2.2	1198	4	94.2	60
0	0	0	0	0.868	0	-3.1	50	-2.2	81	0	174	117	1.1	1.7	1214	4	95.4	60
0	0	0	0	0.882	0	-3.3	50	-2.8	80	0	174	117	1.1	1.7	1214	4	95.4	60
0	0	0	0	0.887	0	-3.5	50	-2.8	81	0	176	118	1.1	1.7	1201	4	94.4	60
0	0	0	0	0.896	0	-3.7	51	-3.3	81	0	176	118	1.1	1.7	1212	4	95.3	60
0	0	0	0	0.903	0	-3.9	50	-3.3	81	0	177	118	1.1	1.7	1212	4	95.3	60
0	0	0	0	0.9	0	-3.9	50	-3.3	81	0	177	119	1.1	1.7	1202	4	94.5	60
0	0	0	0	0.898	0	-4	51	-3.3	81	0	177	118	1.1	1.7	1222	4	96.1	60
0	0	0	0	0.919	0	-4.2	50	-3.3	80	0	177	119	1.1	1.7	1205	4	94.7	60
0	0	0	0	0.963	0	-5.3	50	-3.3	81	0	177	119	1.1	1.7	1190	4	93.6	60
0	0	0	0	0.986	0	-6.6	50	-3.3	83	0	176	119	0.6	1.7	1216	4	95.6	60
7	0	0	0	0.988	0	-6.8	50	-5.6	80	0	178	119	0.6	1.7	1212	4	95.3	60
46	0	0	0	0.97	0	-6.1	51	-4.4	81	0	178	119	0.6	1.7	1194	4	93.9	60
116	0	0	0.5	0.968	0	-4.8	50	-4.4	84	0.03	178	119	0.6	1.1	1215	4	95.5	60
280	0.5	0.21	0.6	0.961	0	-3.5	49	-4.4	84	0.05	178	119	0.6	1.1	1218	4	95.8	60
401	0.8	0.34	1	0.928	0	-2.7	51	-4.4	82	0.08	178	119	0.6	1.1	1196	4	94	60
410	0.9	0.39	1	0.891	0	-0.5	49	-4.4	77	0.08	178	120	0.6	1.1	1202	4	94.5	60
354	0.9	0.39	1	0.845	0	1.2	50	-2.2	75	0.1	176	119	0.6	1.1	1213	4	95.4	60
399	0.6	0.26	0.8	0.817	0	2.1	50	0	68	0.1	168	118	1.1	1.1	1205	4	94.7	60
320	0.1	0.04	0.5	0.789	0	2.9	49	-0.6	68	0.1	159	117	1.7	1.7	1194	4	93.9	60
197	0	0	0	0.806	0	2	49	-0.6	68	0.05	158	115	2.2	2.2	1207	4	94.9	60
37	0	0	0	0.833	0	-0.6	48	-2.2	68	0	162	114	2.2	2.2	1222	4	96.1	60
0	0	0	0	0.891	0	-3.2	49	-3.3	70	0.03	168	114	2.2	2.2	1216	4	95.6	60
0	0	0	0	0.933	0	-4.7	50	-3.3	70	0.03	171	115	1.7	2.2	1188	4	93.4	60
0	0	0	0	0.968	0	-5.7	50	-3.3	70	0.03	175	116	1.7	2.2	1215	4	95.5	60
0	0	0	0	0.981	0	-6.3	50	-3.3	73	0.03	176	117	1.1	2.2	1217	4	95.7	60
0	0	0	0	0.951	0	-6.3	50	-3.3	68	0.03	178	117	1.1	1.7	1200	4	94.3	60
0	0	0	0	0.947	0	-5.8	50	-3.3	69	0.03	178	118	0.6	1.7	1203	4	94.6	60
0	0	0	0	0.958	0	-5.8	49	-4.4	74	0.03	179	119	0.6	1.7	1217	4	95.7	60
0	0	0	0	0.963	0	-5.7	50	-4.4	80	0.03	180	118	0.6	1.1	1200	4	94.3	60
0	0	0	0	0.972	0	-5.8	50	-5	80	0.03	180	119	0	1.1	1217	4	95.7	60
0	0	0	0	0.975	0	-5.9	50	-5	80	0.03	181	120	0	1.1	1180	4	92.8	60
0	0	0	0	0.986	0	-6.1	50	-5	78	0.03	184	121	0	1.1	1205	4	94.7	60
0	0	0	0	0.995	0	-6.4	50	-5	78	0.03	184	121	0	1.1	1211	4	95.2	60
0	0	0	0	1	0	-6.6	50	-5	78	0.03	185	121	0	1.1	1216	4	95.6	60
16	0	0	0	1.002	0	-6.7	50	-5.6	78	0.03	200	125	0	1.1	1194	4	93.9	60
62	0	0	0	1	0	-6.4	50	-5.6	75	0.03	200	125	-0.6	0.6	1213	4	95.4	60
106	0	0	0	0.993	0	-5.9	50	-5.6	76	0.05	200	127	-0.6	0.6	1209	4	95	60
282	0.6	0.26	0.7	0.968	0	-5.3	50	-5.6	72	0.08	200	128	-0.6	0.6	1194	4	93.9	60
333	0.8	0.34	0.9	0.924	0	-3.3	50	-3.3	72	0.1	200	128	-0.6	0.6	1206	4	94.8	60
354	0.9	0.39	0.9	0.919	0	-2.4	49	-3.3	72	0.1	200	128	-0.6	0.6	1213	4	95.4	60
250	0.8	0.34	0.8	0.919	0	-2.9	49	-3.3	70	0.08	200	128	-0.6	0.6	1207	4	94.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
250	0.6	0.26	0.7	0.905	0	-2.8	50	-3.3	68	0.08	200	127	-0.6	0.6	1203	4	94.6	60
130	0	0	0.5	0.914	0	-3.1	50	-3.9	70	0.05	200	127	-0.6	0.6	1213	4	95.4	60
111	0	0	0	0.928	0	-3.7	50	-3.3	72	0.03	200	127	-0.6	0.6	1217	4	95.7	60
19	0	0	0	0.954	0	-4.7	50	-4.4	72	0.03	200	127	-0.6	0.6	1196	4	94	60
0	0	0	0	0.965	0	-5.4	50	-4.4	73	0.03	200	127	-0.6	0.6	1211	4	95.2	60
0	0	0	0	0.972	0	-5.8	50	-5	70	0.03	200	128	-0.6	0.6	1215	4	95.5	60
0	0	0	0	0.984	0	-6	50	-5	75	0.03	200	130	-0.6	0.6	1196	4	94	60
0	0	0	0	1.012	0	-6.4	49	-5	75	0.03	200	131	-0.6	0.6	1207	4	94.9	60
0	0	0	0	1.021	0	-7.1	50	-5	75	0	200	131	-0.6	0	1225	4	96.3	60
0	0	0	0	1.067	0	-8	50	-7.2	69	0.03	200	132	-0.6	0	1199	4	94.3	60
0	0	0	0	1.076	0	-8.7	50	-7.2	69	0.03	200	133	-0.6	0	1196	4	94	60
0	0	0	0	1.06	0	-8.8	49	-7.8	69	0.03	200	134	-0.6	0	1218	4	95.8	60
0	0	0	0	1.104	0	-9.3	49	-8.3	82	0	200	136	-1.1	0	1202	4	94.5	60
0	0	0	0	1.123	0	-9.6	50	-8.3	82	0	200	137	-1.1	0	1214	4	95.4	60
0	0	0	0	1.113	0	-8.7	50	-8.3	89	0	200	137	-1.1	0	1220	4	95.9	60
0	0	0	0	1.116	0	-8.4	50	-8.3	88	0	200	138	-1.1	0	1197	4	94.1	60
0	0	0	0	1.104	0	-8.3	50	-7.8	90	0	200	139	-1.1	0	1207	4	94.9	60
9	0	0	0	1.093	0	-7.8	50	-7.8	90	0	200	140	-1.1	0	1219	4	95.8	60
46	0	0	0	1.104	0	-7.9	49	-7.8	90	0	200	141	-1.1	0	1198	4	94.2	60
188	0	0	0	1.104	0	-7.8	49	-8.3	90	0.03	200	140	-1.1	-0.6	1191	4	93.6	60
232	0.5	0.21	0.7	1.097	0	-7.3	50	-8.3	90	0.05	200	140	-1.1	-0.6	1220	4	95.9	60
357	0.8	0.34	0.9	1.079	0	-6	48	-7.2	90	0.05	200	140	-1.1	-0.6	1220	4	95.9	60
362	0.9	0.39	1	1.072	0	-5.6	51	-6.7	84	0.08	200	140	-1.1	-0.6	1186	4	93.2	60
333	0.9	0.39	1	1.023	0	-4.1	50	-5.6	80	0.08	200	140	-1.1	-0.6	1192	4	93.7	60
229	0.7	0.3	0.8	1	0	-4	49	-5.6	80	0.05	200	140	-1.1	-0.6	1181	4	92.8	60
230	0.1	0.04	0.6	0.991	0	-4.4	49	-5.6	80	0.05	200	140	-1.1	0	1205	4	94.7	60
65	0	0	0	0.991	0	-5.3	49	-5.6	80	0.03	200	140	-0.6	0	1203	4	94.6	60
16	0	0	0	0.975	0	-5.4	49	-5.6	65	0.03	200	140	-0.6	0	1209	4	95	60
0	0	0	0	0.975	0	-5.4	50	-5.6	66	0.03	200	140	-0.6	0	1216	4	95.6	60
0	0	0	0	0.979	0	-5.7	49	-5	66	0.03	200	141	-0.6	0	1178	4	92.6	60
0	0	0	0	0.975	0	-5.9	49	-5	66	0.03	200	142	-1.1	0	1209	4	95	60
0	0	0	0	0.975	0	-6.1	49	-5	66	0.03	200	143	-1.1	0	1224	4	96.2	60
0	0	0	0	1	0	-6.4	49	-6.1	66	0.03	200	144	-1.1	0	1192	4	93.7	60
0	0	0	0	0.977	0	-6.6	50	-6.1	66	0.03	200	145	-1.1	-0.6	1203	4	94.6	60
0	0	0	0	0.97	0	-6.2	49	-5	66	0.03	200	146	-1.7	-0.6	1217	4	95.7	60
0	0	0	0	0.958	0	-5.7	50	-5	66	0.03	200	147	-1.7	-0.6	1200	4	94.3	60
0	0	0	0	0.947	0	-5.3	50	-5	65	0.03	200	148	-1.7	-0.6	1210	4	95.1	60
0	0	0	0	0.924	0	-4.7	50	-5	65	0.03	200	148	-1.7	-0.6	1208	4	95	60
0	0	0	0	0.912	0	-4.4	49	-5	67	0.03	200	148	-1.7	-0.6	1167	4	91.7	60
0	0	0	0	0.898	0	-4.1	50	-3.3	67	0.05	200	148	-1.7	-0.6	1216	4	95.6	60
0	0	0	0	0.894	0	-3.8	50	-3.3	68	0.03	200	149	-1.7	-0.6	1213	4	95.4	60
0	0	0	0	0.88	0	-3.4	50	-3.3	69	0.03	200	149	-1.7	-0.6	1200	4	94.3	60
25	0	0	0	0.87	0	-3.1	50	-3.3	70	0.03	200	150	-1.7	-0.6	1210	4	95.1	60
84	0	0	0	0.85	0	-2.6	50	-3.3	70	0.05	200	150	-1.7	-0.6	1210	4	95.1	60
95	0	0	0	0.817	0	-1.9	50	-3.3	70	0.05	200	200	-1.7	-0.6	1196	4	94	60
123	0.5	0.21	0.6	0.789	0	-1.2	50	-3.3	70	0.05	200	200	-1.1	-0.6	1211	4	95.2	60
484	0.8	0.34	1.1	0.759	0	-0.4	52	-3.3	70	0.1	200	200	-1.1	-0.6	1212	4	95.3	60
421	0.8	0.34	1	0.715	0	2.1	50	-3.3	63	0.13	200	200	-1.1	-0.6	1195	4	93.9	60
104	0.2	0.09	0.6	0.727	0	1.6	50	0.6	63	0.05	200	200	-1.1	-0.6	1212	4	95.3	60
49	0	0	0	0.734	0	0.8	50	0.6	63	0.03	200	200	-1.1	-0.6	1212	4	95.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21	0	0	0	0.734	0	0.6	51	0.6	67	0.03	200	200	-1.1	-0.6	1201	4	94.4	60
23	0	0	0	0.738	0	0.4	50	0.6	67	0.03	200	200	-1.1	-0.6	1213	4	95.4	60
0	0	0	0	0.743	0	0.1	50	0.6	67	0.03	200	200	-0.6	-0.6	1214	4	95.4	60
0	0	0	0	0.748	0	-0.1	50	0.6	69	0.03	200	200	-0.6	-0.6	1160	4	91.2	60
0	0	0	0	0.75	0	-0.4	50	0	69	0.03	200	200	-0.6	-0.6	1221	4	96	60
0	0	0	0	0.755	0	-0.4	50	0.6	69	0.03	200	200	-0.6	-0.6	1204	4	94.7	60
0	0	0	0	0.759	0	-0.6	50	0	67	0.03	200	200	-0.6	0	1195	4	93.9	60
0	0	0	0	0.757	0	-0.7	50	0	68	0.03	200	200	-0.6	0	1215	4	95.5	60
0	0	0	0	0.789	0	-1.4	50	-1.1	68	0.03	200	200	-0.6	0	1211	4	95.2	60
0	0	0	0	0.806	0	-1.7	51	-1.1	68	0.03	200	200	-0.6	0	1203	4	94.6	60
0	0	0	0	0.838	0	-1.6	50	-2.2	68	0	200	200	-0.6	0	1219	4	95.8	60
0	0	0	0	0.859	0	-2.1	51	-2.2	92	0	200	200	-0.6	0	1204	4	94.7	60
0	0	0	0	0.863	0	-2.3	51	-2.8	92	0	200	200	-0.6	0	1204	4	94.7	60
0	0	0	0	0.866	0	-2.5	51	-2.2	93	0	200	200	-0.6	0	1222	4	96.1	60
0	0	0	0	0.887	0	-3	50	-2.2	93	0	200	200	-0.6	0	1191	4	93.6	60
0	0	0	0	0.898	0	-3.6	50	-2.2	89	0	200	200	-0.6	0	1200	4	94.3	60
113	0	0	0	0.894	0	-3.7	50	-2.8	86	0.03	200	200	-0.6	0	1216	4	95.6	60
229	0	0	0.5	0.863	0	-2.1	50	-2.8	82	0.08	200	200	-0.6	0	1197	4	94.1	60
296	0.6	0.26	0.7	0.838	0	-0.4	49	-2.8	82	0.1	200	200	-0.6	0	1195	4	93.9	60
384	0.8	0.34	0.9	0.81	0	0.7	50	-0.6	75	0.13	200	200	-0.6	0	1219	4	95.8	60
403	0.9	0.39	0.9	0.785	0	1.4	50	0	75	0.15	200	200	-0.6	0	1180	4	92.8	60
350	0.8	0.34	0.9	0.766	0	1.6	50	0.6	68	0.13	200	200	-0.6	0	1197	4	94.1	60
259	0.6	0.26	0.7	0.745	0	2.2	51	0.6	67	0.1	200	200	-0.6	0	1218	4	95.8	60
204	0.1	0.04	0.5	0.752	0	2.3	50	0	64	0.05	200	200	-0.6	0	1208	4	95	60
35	0	0	0	0.789	0	0.2	49	-1.1	64	0.03	200	200	-0.6	0	1198	4	94.2	60
5	0	0	0	0.815	0	-2.4	50	-1.7	64	0	200	200	-0.6	0	1210	4	95.1	60
0	0	0	0	0.831	0	-3.4	51	-1.7	61	0.03	200	200	-0.6	0	1221	4	96	60
0	0	0	0	0.854	0	-3.8	50	-2.8	61	0	200	200	-0.6	0	1200	4	94.3	60
0	0	0	0	0.85	0	-4.1	50	-2.8	63	0.05	200	200	-0.6	0	1215	4	95.5	60
0	0	0	0	0.845	0	-4.2	51	-2.8	64	0.03	200	200	-0.6	0	1167	4	91.7	60
0	0	0	0	0.838	0	-4.2	51	-2.8	64	0.03	200	200	-0.6	0	1202	4	94.5	60
0	0	0	0	0.861	0	-4.3	50	-2.8	63	0.03	200	200	-0.6	0	1219	4	95.8	60
0	0	0	0	0.894	0	-4.8	50	-3.9	64	0.03	200	200	-1.1	0	1203	4	94.6	60
0	0	0	0	0.919	0	-5.4	50	-3.9	64	0.03	200	200	-1.1	0	1174	4	92.3	60
0	0	0	0	0.928	0	-5.7	51	-3.9	61	0.03	200	200	-1.1	0	1219	4	95.8	60
0	0	0	0	0.921	0	-5.6	50	-3.9	66	0.03	200	200	-1.1	-0.6	1194	4	93.9	60
0	0	0	0	0.931	0	-5.8	50	-4.4	65	0.03	200	200	-1.1	-0.6	1217	4	95.7	60
0	0	0	0	0.94	0	-6.1	50	-3.9	73	0.03	200	200	-1.1	-0.6	1206	4	94.8	60
0	0	0	0	0.928	0	-5.6	50	-3.9	71	0.03	200	200	-1.1	-0.6	1197	4	94.1	60
7	0	0	0	0.949	0	-5.3	50	-3.9	73	0.03	200	200	-1.7	-0.6	1226	4	96.4	60
95	0	0	0	0.944	0	-4.9	50	-3.9	70	0.03	200	200	-1.7	-0.6	1199	4	94.3	60
190	0	0	0	0.931	0	-3.3	49	-3.9	72	0.05	200	200	-1.7	-0.6	1192	4	93.7	60
259	0.5	0.21	0.7	0.891	0	-2.1	50	-3.9	72	0.1	200	200	-1.7	-0.6	1211	4	95.2	60
320	0.8	0.34	0.8	0.856	0	-0.7	49	-3.9	72	0.13	200	200	-1.7	-0.6	1218	4	95.8	60
308	0.8	0.34	0.8	0.854	0	-0.9	49	-1.7	63	0.1	200	200	-1.1	-0.6	1172	4	92.1	60
252	0.7	0.3	0.8	0.826	0	-1.1	50	-1.7	65	0.1	200	200	-1.1	-0.6	1197	4	94.1	60
276	0.6	0.26	0.6	0.789	0	-0.5	51	0	65	0.13	200	200	-1.1	-0.6	1216	4	95.6	60
215	0.1	0.04	0.5	0.766	0	0.8	50	0	65	0.1	200	200	-1.1	-0.6	1208	4	95	60
104	0	0	0	0.785	0	0.2	49	0	60	0.08	200	200	-1.1	-0.6	1201	4	94.4	60
5	0	0	0	0.819	0	-1.5	50	0	60	0.05	200	200	-1.1	-0.6	1215	4	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.826	0	-2.2	50	-1.7	60	0.05	200	200	-1.1	-0.6	1207	4	94.9	60
0	0	0	0	0.829	0	-2.3	50	-1.7	61	0.05	200	200	-1.1	-0.6	1197	4	94.1	60
0	0	0	0	0.838	0	-2.4	50	-1.7	63	0.05	200	200	-1.1	-0.6	1180	4	92.8	60
0	0	0	0	0.847	0	-2.7	50	-2.2	64	0.05	200	200	-1.1	-0.6	1211	4	95.2	60
0	0	0	0	0.852	0	-2.8	51	-2.2	63	0.05	200	200	-1.1	-0.6	1194	4	93.9	60
0	0	0	0	0.856	0	-2.8	50	-2.2	63	0.08	200	200	-1.1	-0.6	1212	4	95.3	60
0	0	0	0	0.859	0	-2.8	51	-2.2	63	0.08	200	200	-1.1	-0.6	1207	4	94.9	60
0	0	0	0	0.852	0	-2.7	51	-2.2	58	0.08	200	200	-1.1	-0.6	1194	4	93.9	60
0	0	0	0	0.84	0	-2.4	51	-2.2	52	0.1	200	200	-1.1	-0.6	1221	4	96	60
0	0	0	0	0.829	0	-2.1	50	-1.7	50	0.1	200	200	-1.1	-0.6	1209	4	95	60
0	0	0	0	0.824	0	-1.8	50	-1.7	50	0.1	200	200	-1.1	-0.6	1200	4	94.3	60
0	0	0	0	0.838	0	-1.9	50	-1.7	50	0.08	200	200	-1.1	-0.6	1182	4	92.9	60
0	0	0	0	0.833	0	-2	50	-1.1	46	0.1	200	200	-1.1	-0.6	1211	4	95.2	60
0	0	0	0	0.796	0	-1.4	50	-1.1	45	0.13	200	200	-1.1	-0.6	1195	4	93.9	60
21	0	0	0	0.785	0	-0.9	49	-0.6	41	0.13	200	200	-1.1	-0.6	1214	4	95.4	60
49	0	0	0	0.78	0	-0.7	50	0	47	0.1	200	200	-1.1	-0.6	1190	4	93.6	60
88	0	0	0	0.771	0	-0.3	50	0	54	0.13	200	200	-1.1	-0.6	1194	4	93.9	60
143	0.1	0.04	0.5	0.773	0	-0.3	50	0	74	0.1	200	200	-1.1	-0.6	1230	4	96.7	60
153	0.4	0.17	0.6	0.782	0	-0.3	50	-0.6	77	0.08	200	200	-1.1	-0.6	1200	4	94.3	60
99	0	0	0	0.792	0	-0.4	51	-0.6	85	0.05	200	200	-1.1	-0.6	1193	4	93.8	60
106	0	0	0	0.801	0	-0.7	51	-0.6	89	0.05	200	200	-1.1	-0.6	1217	4	95.7	60
130	0	0	0	0.803	0	-0.8	51	-0.6	90	0.05	200	200	-1.1	-0.6	1213	4	95.4	60
76	0	0	0	0.799	0	-0.8	52	-0.6	90	0.03	200	200	-1.1	-0.6	1197	4	94.1	60
11	0	0	0	0.803	0	-0.9	51	-0.6	90	0.03	200	200	-1.1	-0.6	1218	4	95.8	60
0	0	0	0	0.806	0	-1	52	-1.1	93	0.03	200	200	-1.1	-0.6	1204	4	94.7	60
0	0	0	0	0.796	0	-1	51	-1.1	93	0.03	200	200	-0.6	-0.6	1194	4	93.9	60
0	0	0	0	0.789	0	-0.8	52	-1.1	86	0.03	200	200	-0.6	-0.6	1215	4	95.5	60
0	0	0	0	0.773	0	-0.6	52	-1.1	83	0.03	200	200	-0.6	-0.6	1206	4	94.8	60
0	0	0	0	0.771	0	-0.7	52	0	83	0.03	200	200	-0.6	-0.6	1200	4	94.3	60
0	0	0	0	0.762	0	-0.8	51	0	82	0.03	200	200	-0.6	-0.6	1219	4	95.8	60
0	0	0	0	0.775	0	-1.1	52	-0.6	82	0.03	200	200	-0.6	-0.6	1190	4	93.6	60
0	0	0	0	0.785	0	-1.1	52	-0.6	82	0.03	200	200	-0.6	-0.6	1208	4	95	60
0	0	0	0	0.789	0	-1.2	52	-0.6	82	0.03	200	200	-0.6	-0.6	1221	4	96	60
0	0	0	0	0.794	0	-1.3	52	-0.6	90	0.03	200	200	-0.6	-0.6	1200	4	94.3	60
0	0	0	0	0.785	0	-1.1	52	-0.6	90	0.03	200	200	-1.1	-0.6	1213	4	95.4	60
0	0	0	0	0.773	0	-0.9	52	-0.6	84	0.03	200	200	-1.1	-0.6	1211	4	95.2	60
0	0	0	0	0.766	0	-0.6	52	-0.6	82	0.03	200	200	-1.1	-0.6	1197	4	94.1	60
0	0	0	0	0.775	0	-0.5	52	-0.6	81	0.03	200	200	-1.1	-0.6	1220	4	95.9	60
37	0	0	0	0.766	0	-0.6	52	0	80	0.05	200	200	-1.1	-0.6	1210	4	95.1	60
111	0	0	0	0.752	0	-0.2	52	0.6	80	0.08	200	200	-1.1	-0.6	1198	4	94.2	60
306	0.3	0.13	0.6	0.722	0	0.4	53	0.6	73	0.1	200	200	-1.1	-0.6	1219	4	95.8	60
406	0.6	0.26	0.7	0.669	0	2.3	52	0.6	68	0.15	200	200	-1.1	-0.6	1207	4	94.9	60
259	0.6	0.26	0.7	0.646	0	2.9	52	2.8	63	0.13	200	200	-0.6	-0.6	1193	4	93.8	60
134	0.2	0.09	0.6	0.623	0	3	52	2.8	58	0.1	200	200	-0.6	-0.6	1194	4	93.9	60
67	0	0	0	0.604	0	3.4	52	3.9	56	0.1	200	200	-0.6	-0.6	1208	4	95	60
123	0	0	0	0.597	0	3.7	52	3.9	55	0.1	200	200	-0.6	-0.6	1201	4	94.4	60
60	0	0	0	0.606	0	3.7	52	3.3	55	0.08	200	200	-0.6	0	1225	4	96.3	60
5	0	0	0	0.63	0	3.2	52	2.8	62	0.08	200	200	-0.6	0	1203	4	94.6	60
0	0	0	0	0.648	0	2.6	52	2.8	63	0.08	200	200	-0.6	0	1192	4	93.7	60
0	0	0	0	0.662	0	2.3	52	2.8	67	0.05	200	200	-0.6	0	1218	4	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.678	0	1.8	52	2.8	69	0.05	200	200	-0.6	0	1207	4	94.9	60
0	0	0	0	0.683	0	1.6	52	2.8	68	0.05	200	200	-0.6	0	1199	4	94.3	60
0	0	0	0	0.692	0	1.5	52	2.8	71	0.05	200	200	-0.6	0	1218	4	95.8	60
0	0	0	0	0.706	0	1.2	52	1.1	73	0.03	200	200	-0.6	0	1197	4	94.1	60
0	0	0	0	0.708	0	0.9	52	1.1	73	0.03	200	200	-0.6	0	1201	4	94.4	60
0	0	0	0	0.722	0	0.4	52	0.6	73	0.05	200	200	-0.6	0	1221	4	96	60
0	0	0	0	0.741	0	-0.2	51	0.6	73	0.05	200	200	-0.6	0	1202	4	94.5	60
0	0	0	0	0.764	0	-1	52	0.6	57	0.05	200	200	-0.6	0	1212	4	95.3	60
0	0	0	0	0.785	0	-1.3	52	0.6	56	0.05	200	200	-0.6	0	1220	4	95.9	60
0	0	0	0	0.801	0	-1.6	52	-1.1	57	0.05	200	200	-0.6	0	1196	4	94	60
0	0	0	0	0.819	0	-1.9	52	-1.7	57	0.05	200	200	-0.6	0	1211	4	95.2	60
7	0	0	0	0.829	0	-2.2	52	-1.7	57	0.05	200	200	-0.6	0	1213	4	95.4	60
81	0	0	0	0.824	0	-2.1	52	-1.1	58	0.08	200	200	-0.6	0	1159	4	91.1	60
160	0	0	0	0.801	0	-1.1	51	-1.1	58	0.13	200	200	-0.6	0	1214	4	95.4	60
246	0.1	0.04	0.5	0.789	0	-0.3	51	-1.1	52	0.15	200	200	-0.6	0	1205	4	94.7	60
257	0.5	0.21	0.5	0.778	0	0	51	-1.1	52	0.13	200	200	-0.6	0	1201	4	94.4	60
252	0.6	0.26	0.6	0.75	0	0.2	52	-1.1	52	0.15	200	200	-0.6	0	1214	4	95.4	60
315	0.6	0.26	0.7	0.715	0	1.2	51	1.7	47	0.18	200	200	-0.6	0	1199	4	94.3	60
197	0.1	0.04	0.5	0.718	0	1.3	51	1.7	49	0.13	200	200	-0.6	0	1198	4	94.2	60
123	0	0	0	0.718	0	1.1	51	1.7	49	0.13	200	200	-0.6	0	1207	4	94.9	60
58	0	0	0	0.727	0	0.7	51	0.6	49	0.08	200	200	-0.6	0	1213	4	95.4	60
0	0	0	0	0.736	0	0.5	51	0.6	49	0.08	200	200	-0.6	0	1190	4	93.6	60
0	0	0	0	0.745	0	0.2	51	0.6	49	0.05	200	200	-0.6	0	1211	4	95.2	60
0	0	0	0	0.745	0	0.1	51	0.6	49	0.08	200	200	-0.6	0	1212	4	95.3	60
0	0	0	0	0.755	0	0	51	0	68	0.05	200	200	-0.6	0	1199	4	94.3	60
0	0	0	0	0.801	0	-0.6	51	0	76	0.03	200	200	-0.6	0	1215	4	95.5	60
0	0	0	0	0.822	0	-1.6	51	-1.7	79	0.03	200	200	-0.6	0	1212	4	95.3	60
0	0	0	0	0.845	0	-2.4	51	-2.2	84	0.03	200	200	-0.6	0	1189	4	93.5	60
0	0	0	0	0.845	0	-2.8	52	-1.7	84	0.03	200	200	-0.6	0	1215	4	95.5	60
0	0	0	0	0.836	0	-2.7	51	-1.7	84	0.03	200	200	-0.6	0	1214	4	95.4	60
0	0	0	0	0.829	0	-2.6	52	-1.7	62	0.03	200	200	-0.6	0	1203	4	94.6	60
0	0	0	0	0.836	0	-2.5	51	-1.7	64	0.05	200	200	-0.6	0	1214	4	95.4	60
0	0	0	0	0.861	0	-3.1	51	-1.7	66	0.03	200	200	-0.6	0	1208	4	95	60
0	0	0	0	0.882	0	-3.7	51	-1.7	65	0.03	200	200	-0.6	0	1197	4	94.1	60
0	0	0	0	0.887	0	-4.1	51	-1.7	64	0.05	200	200	-0.6	0	1218	4	95.8	60
0	0	0	0	0.889	0	-4.1	51	-3.3	63	0.05	200	200	-1.1	0	1196	4	94	60
81	0	0	0	0.903	0	-3.9	52	-3.3	65	0.05	200	200	-1.1	0	1200	4	94.3	60
162	0	0	0	0.868	0	-2.4	51	-3.3	65	0.08	200	200	-1.1	-0.6	1223	4	96.1	60
211	0.2	0.09	0.5	0.854	0	-1.1	50	-3.3	65	0.1	200	200	-1.1	-0.6	1202	4	94.5	60
262	0.6	0.26	0.6	0.829	0	-0.3	50	-1.1	65	0.1	200	200	-1.1	-0.6	1195	4	93.9	60
215	0.6	0.26	0.6	0.822	0	-0.7	50	-1.7	65	0.08	200	200	-1.1	-0.6	1201	4	94.4	60
160	0.4	0.17	0.5	0.822	0	-1.3	51	-1.7	65	0.1	200	200	-1.1	-0.6	1220	4	95.9	60
106	0	0	0	0.833	0	-1.6	51	-1.7	59	0.08	200	200	-0.6	-0.6	1198	4	94.2	60
56	0	0	0	0.836	0	-1.8	51	-1.7	59	0.08	200	200	-0.6	-0.6	1200	4	94.3	60
21	0	0	0	0.829	0	-1.8	51	-1.7	59	0.05	200	200	-0.6	0	1222	4	96.1	60
0	0	0	0	0.836	0	-1.8	51	-2.2	64	0.05	200	200	-0.6	0	1199	4	94.3	60
0	0	0	0	0.88	0	-2.4	51	-2.8	64	0.03	200	200	-0.6	0	1197	4	94.1	60
0	0	0	0	0.887	0	-2.9	51	-2.8	64	0.03	200	200	-0.6	0	1210	4	95.1	60
0	0	0	0	0.88	0	-2.9	52	-2.8	86	0.03	200	200	-0.6	0	1198	4	94.2	60
0	0	0	0	0.87	0	-2.7	52	-2.2	85	0.03	200	200	-1.1	-0.6	1170	4	92	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.866	0	-2.6	52	-2.2	85	0.03	200	200	-1.1	-0.6	1212	4	95.3	60
0	0	0	0	0.866	0	-2.5	51	-2.2	89	0.03	200	200	-1.1	-0.6	1196	4	94	60
0	0	0	0	0.861	0	-2.4	52	-2.2	89	0	200	200	-1.1	-0.6	1203	4	94.6	60
0	0	0	0	0.861	0	-2.4	52	-2.2	89	0	200	200	-1.1	-0.6	1220	4	95.9	60
0	0	0	0	0.85	0	-2.3	52	-2.2	91	0	200	200	-1.1	-0.6	1199	4	94.3	60
0	0	0	0	0.845	0	-2.3	51	-2.2	91	0	200	200	-1.1	-0.6	1207	4	94.9	60
0	0	0	0	0.843	0	-2.4	52	-2.2	88	0	200	200	-1.1	-0.6	1216	4	95.6	60
0	0	0	0	0.843	0	-2.5	51	-2.2	89	0	200	200	-1.1	-0.6	1202	4	94.5	60
0	0	0	0	0.838	0	-2.4	51	-1.7	89	0	200	200	-1.1	-0.6	1203	4	94.6	60
0	0	0	0	0.836	0	-2.4	51	-1.7	89	0	200	200	-1.1	-0.6	1225	4	96.3	60
19	0	0	0	0.831	0	-2.4	51	-1.7	82	0	200	200	-1.1	-0.6	1197	4	94.1	60
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765	3.2	1.37	3.8	0.343	0	17.8	21	10	25	0.46	39	66	7.8	6.1	948	4	74.5	60
656	2.1	0.9	2.5	0.345	0	14.3	29	10.6	22	0.36	39	64	8.9	6.7	1188	4	93.4	60
526	1.4	0.6	1.7	0.352	0	13.4	32	10	23	0.36	39	63	8.9	7.2	1181	4	92.8	60
459	0.7	0.3	1.2	0.377	0	12.3	35	8.9	26	0.23	40	63	8.9	7.8	1150	4	90.4	60
118	0	0	0.5	0.398	0	10.5	38	8.9	26	0.1	41	63	8.9	7.8	1183	4	93	60
74	0	0	0	0.419	0	9.3	40	8.3	33	0.1	43	63	8.3	7.2	1176	4	92.5	60
21	0	0	0	0.444	0	7.5	43	7.8	34	0.08	44	64	7.8	7.2	1161	4	91.3	60
0	0	0	0	0.458	0	6.8	43	7.2	36	0.1	45	65	7.2	6.7	1173	4	92.2	60
0	0	0	0	0.488	0	6.4	44	6.1	36	0.05	46	66	6.7	6.7	1167	4	91.7	60
0	0	0	0	0.493	0	6.1	45	6.1	40	0.08	47	66	6.1	6.1	1162	4	91.4	60
0	0	0	0	0.521	0	5.8	45	5.6	48	0.05	48	67	5.6	6.1	1179	4	92.7	60
0	0	0	0	0.593	0	4.5	46	2.2	76	0.03	49	67	5.6	5.6	1171	4	92.1	60
0	0	0	0	0.671	0	2.6	47	2.2	87	0.03	49	67	5	5.6	1175	4	92.4	60
12	0	0	0	0.674	0	2.1	47	2.2	87	0	51	67	5	5	1182	4	92.9	60
40	0	0	0	0.688	0	1.8	47	1.7	90	0.03	51	68	4.4	5	1151	4	90.5	60
130	0	0	0	0.681	0	1.8	47	1.7	89	0.03	52	68	4.4	4.4	1173	4	92.2	60
206	0.4	0.17	0.8	0.644	0	2.4	48	1.7	80	0	52	68	4.4	4.4	1187	4	93.3	60
493	1.2	0.51	1.8	0.618	0	4.2	55	3.3	76	0.18	52	68	4.4	4.4	1162	4	91.4	60
438	1.5	0.64	2	0.595	0	5.7	52	3.9	70	0.1	51	67	5	4.4	1168	4	91.8	60
355	1.6	0.69	2.3	0.579	0	5.7	52	5	75	0.1	51	67	5.6	5	1160	4	91.2	60
968	2.8	1.2	5.2	0.553	0	6.1	54	5.6	70	0.2	50	66	5.6	5	1160	4	91.2	60
948	2.2	0.94	5.5	0.556	0	6.9	52	4.4	79	0.15	50	66	6.1	5.6	1156	4	90.9	60
450	2	0.86	3.2	0.537	0	6.2	55	6.1	72	0.13	50	65	6.1	5.6	1173	4	92.2	60
347	2	0.86	2.6	0.507	0	6.7	53	6.7	64	0.18	50	65	6.7	5.6	1164	4	91.5	60
348	1.4	0.6	3.7	0.512	0	6.6	52	6.1	62	0.13	51	65	6.1	5.6	1175	4	92.4	60
283	1.1	0.47	1.7	0.519	0	6.4	53	6.1	61	0.13	51	65	6.1	5.6	1181	4	92.8	60
456	1	0.43	1.6	0.491	0	6.8	53	6.7	50	0.15	51	65	6.1	5.6	1127	4	88.6	60
218	0.3	0.13	0.7	0.488	0	6.9	53	6.7	51	0.13	51	65	6.1	5.6	1160	4	91.2	60
183	0	0	0	0.505	0	6.5	53	6.1	56	0.1	52	65	6.1	5.6	1179	4	92.7	60
67	0	0	0	0.539	0	5.7	53	5	61	0.05	53	65	5.6	5.6	1169	4	91.9	60
25	0	0	0	0.567	0	4.5	53	4.4	61	0.03	54	66	5.6	5.6	1160	4	91.2	60
0	0	0	0	0.588	0	3.2	54	4.4	63	0.03	55	66	5	5	1190	4	93.6	60
0	0	0	0	0.595	0	3	54	3.9	65	0.03	55	67	4.4	5	1170	4	92	60
0	0	0	0	0.637	0	2.3	54	2.8	70	0.03	56	67	4.4	4.4	1166	4	91.7	60
0	0	0	0	0.613	0	2.7	54	3.3	65	0.03	56	68	3.9	4.4	1184	4	93.1	60
0	0	0	0	0.616	0	3	53	3.3	64	0.03	57	68	3.9	3.9	1173	4	92.2	60
0	0	0	0	0.618	0	3	54	3.3	70	0.03	57	68	3.3	3.9	1171	4	92.1	60
12	0	0	0	0.644	0	2.7	53	2.8	71	0.03	58	68	3.3	3.9	1170	4	92	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
32	0	0	0	0.634	0	2.7	53	3.3	68	0.03	58	69	3.3	3.9	1169	4	91.9	60
144	0.1	0.04	0.5	0.623	0	3.1	53	3.3	70	0.05	59	69	3.3	3.3	1181	4	92.8	60
197	0.7	0.3	0.9	0.597	0	3.8	56	4.4	65	0.08	58	69	3.3	3.3	1171	4	92.1	60
274	1.1	0.47	1.4	0.569	0	4.9	54	4.4	65	0.1	58	69	3.3	3.3	1163	4	91.4	60
874	2.4	1.03	4.1	0.539	0	6	55	4.4	66	0.18	57	68	3.9	3.9	1175	4	92.4	60
862	3.6	1.54	5.2	0.495	0	8.8	52	6.7	66	0.25	55	67	4.4	3.9	1170	4	92	60
1026	3.4	1.46	5.4	0.47	0	9.2	53	7.2	47	0.23	54	66	5.6	4.4	1156	4	90.9	60
760	2.2	0.94	5.3	0.451	0	10.1	49	7.8	48	0.15	54	65	6.1	5	1181	4	92.8	60
289	1.4	0.6	2.3	0.461	0	8.6	51	7.2	54	0.1	54	65	6.1	5	1179	4	92.7	60
382	2.2	0.94	3	0.451	0	7.8	53	8.3	51	0.15	55	65	6.1	5.6	1155	4	90.8	60
558	2.2	0.94	2.9	0.412	0	9	53	8.9	54	0.2	55	64	6.1	5.6	1183	4	93	60
523	1.9	0.81	2.8	0.387	0	10	53	9.4	54	0.2	54	64	6.7	5.6	1149	4	90.3	60
308	0.9	0.39	1.3	0.391	0	9.9	54	8.9	46	0.13	54	64	6.7	6.1	1158	4	91	60
264	0.6	0.26	0.8	0.419	0	8.9	53	7.2	50	0.15	55	64	6.7	6.1	1169	4	91.9	60
91	0	0	0	0.463	0	7.5	54	7.2	64	0.08	56	64	6.7	6.1	1181	4	92.8	60
69	0	0	0	0.479	0	6.7	55	6.7	60	0.05	58	64	6.7	6.1	1167	4	91.7	60
28	0	0	0	0.495	0	6	55	6.7	61	0.05	59	65	6.1	6.1	1183	4	93	60
0	0	0	0	0.525	0	5.3	55	5.6	67	0.05	60	65	5.6	5.6	1167	4	91.7	60
0	0	0	0	0.542	0	4.8	55	5.6	67	0.05	61	66	5.6	5.6	1157	4	91	60
0	0	0	0	0.546	0	4.4	55	5.6	67	0.05	62	66	5	5	1188	4	93.4	60
0	0	0	0	0.546	0	4.2	55	4.4	70	0.05	63	67	4.4	5	1167	4	91.7	60
0	0	0	0	0.562	0	3.9	55	5	71	0.03	64	67	4.4	4.4	1124	4	88.4	60
5	0	0	0	0.579	0	3.8	55	4.4	73	0.03	64	67	3.9	4.4	1193	4	93.8	60
21	0	0	0	0.593	0	3.6	54	4.4	76	0.03	65	68	3.9	4.4	1127	4	88.6	60
83	0	0	0	0.59	0	3.6	55	4.4	76	0.03	66	68	3.9	3.9	1176	4	92.5	60
158	0.2	0.09	0.6	0.595	0	3.8	55	4.4	76	0.05	66	68	3.9	3.9	1178	4	92.6	60
157	0.5	0.21	0.8	0.606	0	3.8	55	3.9	83	0.05	66	68	3.9	3.9	1166	4	91.7	60
384	1.2	0.51	1.6	0.602	0	4.1	55	4.4	88	0.1	65	68	3.9	3.9	1178	4	92.6	60
230	1.2	0.51	1.5	0.6	0	4.8	55	4.4	89	0.08	65	68	4.4	3.9	1180	4	92.8	60
345	1.8	0.77	2.6	0.616	0	4.3	55	3.9	92	0.1	64	68	4.4	4.4	1161	4	91.3	60
607	2.8	1.2	4.3	0.569	0	5.2	55	5	84	0.15	63	67	5	4.4	1121	4	88.1	60
751	3	1.29	5	0.535	0	6.1	57	6.7	83	0.18	62	66	5.6	5	1184	4	93.1	60
864	3.1	1.33	5	0.475	0	8.8	54	6.7	76	0.2	60	65	6.1	5	1170	4	92	60
829	3.3	1.41	4.1	0.461	0	8.4	59	7.8	66	0.23	60	64	6.7	5.6	1163	4	91.4	60
866	2.4	1.03	3.9	0.41	0	10.3	55	8.9	60	0.2	60	64	7.8	6.1	1174	4	92.3	60
222	1.3	0.56	2	0.44	0	9.3	55	7.2	64	0.1	61	64	7.8	6.7	1187	4	93.3	60
642	1.1	0.47	1.3	0.421	0	8.9	56	8.9	60	0.18	62	63	7.8	6.7	1156	4	90.9	60
479	0.4	0.17	1.1	0.447	0	9.3	55	7.2	73	0.13	61	63	7.8	6.7	1160	4	91.2	60
25	0	0	0	0.528	0	6.3	57	7.2	77	0.03	64	63	7.8	6.7	1193	4	93.8	60
0	0	0	0	0.567	0	4.8	57	4.4	85	0	66	64	7.2	6.7	1118	4	87.9	60
0	0	0	0	0.609	0	3.8	58	4.4	85	0.03	67	65	6.7	6.7	1175	4	92.4	60
0	0	0	0	0.597	0	3.3	58	3.9	83	0.03	69	66	6.1	6.1	1188	4	93.4	60
0	0	0	0	0.597	0	3.1	58	3.9	83	0	69	67	5.6	6.1	1158	4	91	60
0	0	0	0	0.63	0	2.3	58	3.3	84	0	68	67	5	5.6	1168	4	91.8	60
0	0	0	0	0.63	0	2.1	58	3.3	85	0	68	67	5	5	1183	4	93	60
0	0	0	0	0.63	0	2.3	58	3.3	88	0	66	67	4.4	5	1174	4	92.3	60
0	0	0	0	0.63	0	2.6	57	3.3	88	0	64	68	4.4	4.4	1178	4	92.6	60
23	0	0	0	0.63	0	2.7	57	3.3	86	0	61	68	3.9	4.4	1139	4	89.5	60
74	0	0	0	0.646	0	2.8	57	2.8	90	0.03	59	68	3.9	4.4	1169	4	91.9	60
109	0	0	0.5	0.627	0	3.1	57	3.3	92	0.03	56	68	3.9	4.4	1190	4	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
199	0.7	0.3	1	0.606	0	3.8	57	3.9	89	0.05	54	68	3.9	4.4	1166	4	91.7	60
262	1.2	0.51	1.5	0.583	0	4.7	57	3.9	84	0.1	51	67	4.4	4.4	1160	4	91.2	60
345	1.8	0.77	2.2	0.558	0	5.7	58	3.9	88	0.13	48	66	5	4.4	1197	4	94.1	60
359	2.2	0.94	2.4	0.521	0	7.2	57	6.1	88	0.15	45	65	5.6	5	1164	4	91.5	60
327	1.5	0.64	2.2	0.5	0	7.9	56	6.7	88	0.1	42	64	6.1	5	1157	4	91	60
535	2	0.86	3.3	0.5	0	7.5	57	7.2	72	0.15	41	63	6.1	5.6	1172	4	92.1	60
523	2.4	1.03	3	0.491	0	7.7	57	6.7	72	0.15	39	62	6.7	5.6	1173	4	92.2	60
398	2.7	1.16	2.8	0.454	0	8.4	58	8.3	64	0.18	37	61	6.7	6.1	1131	4	88.9	60
368	2.4	1.03	2.6	0.421	0	9.5	58	8.3	51	0.18	35	60	7.2	6.1	1183	4	93	60
370	1.8	0.77	2.1	0.4	0	10	58	8.9	48	0.18	34	60	7.8	6.7	1173	4	92.2	60
442	1.3	0.56	1.7	0.384	0	10.7	58	9.4	51	0.15	32	58	8.3	6.7	1147	4	90.2	60
324	0.7	0.3	0.9	0.382	0	10.3	58	9.4	51	0.1	31	58	8.3	7.2	1170	4	92	60
178	0.1	0.04	0.5	0.38	0	9.6	59	9.4	54	0.08	31	57	8.3	7.2	1180	4	92.8	60
127	0	0	0	0.435	0	8.2	59	9.4	57	0.08	31	57	7.8	7.2	1150	4	90.4	60
14	0	0	0	0.507	0	6	59	6.1	57	0.05	31	57	7.2	7.2	1181	4	92.8	60
0	0	0	0	0.523	0	4.8	59	5.6	58	0.05	32	58	6.7	6.7	1182	4	92.9	60
0	0	0	0	0.539	0	4.3	59	5.6	58	0.05	32	58	6.1	6.1	1157	4	91	60
0	0	0	0	0.535	0	4.2	58	5	60	0.05	33	58	5.6	6.1	1172	4	92.1	60
0	0	0	0	0.56	0	3.8	59	5	62	0.05	33	58	5	5.6	1174	4	92.3	60
0	0	0	0	0.583	0	3.1	59	5	62	0.05	34	58	4.4	5	1167	4	91.7	60
9	0	0	0	0.588	0	2.8	59	3.9	62	0.03	34	59	4.4	5	1203	4	94.6	60
23	0	0	0	0.583	0	2.9	58	4.4	64	0.03	34	59	3.9	4.4	1168	4	91.8	60
195	0	0	0	0.569	0	3.1	58	4.4	62	0.08	35	59	3.9	4.4	1168	4	91.8	60
317	0.6	0.26	0.9	0.56	0	6.1	51	6.1	61	0.1	34	59	3.3	3.9	1180	4	92.8	60
452	1.2	0.51	1.5	0.509	0	9.4	47	7.2	57	0.15	34	58	3.9	3.9	1159	4	91.1	60
639	1.6	0.69	2.5	0.484	0	9.3	53	6.7	61	0.1	34	58	3.9	3.9	1169	4	91.9	60
728	2.7	1.16	3.5	0.398	0	9.6	55	9.4	61	0.28	33	58	4.4	4.4	1188	4	93.4	60
797	3.7	1.59	4.6	0.366	0	11.4	56	10	52	0.33	32	57	5	4.4	1171	4	92.1	60
918	4.8	2.06	5.4	0.324	0	13.3	56	10	54	0.43	31	55	6.1	5	1132	4	89	60
996	5.4	2.31	6	0.313	0	14.3	56	11.1	53	0.53	30	54	7.8	6.1	1183	4	93	60
1168	3.9	1.67	6.2	0.313	0	13.1	58	11.1	45	0.38	30	53	8.3	6.7	1146	4	90.1	60
954	3.3	1.41	5.3	0.322	0	12.4	58	11.1	48	0.36	30	52	8.9	7.2	1176	4	92.5	60
852	3.3	1.41	4	0.28	0	12.3	60	11.7	43	0.43	30	52	8.9	7.8	1174	4	92.3	60
762	2.5	1.07	3.5	0.282	0	13.3	60	11.1	36	0.41	29	51	9.4	7.8	1166	4	91.7	60
301	1.3	0.56	1.7	0.285	0	12.7	58	11.7	43	0.2	30	50	9.4	8.3	1174	4	92.3	60
322	0.7	0.3	0.9	0.315	0	11.6	59	10	41	0.15	31	50	9.4	8.3	1174	4	92.3	60
169	0	0	0.5	0.354	0	9.9	60	10	47	0.05	32	50	8.9	8.3	1165	4	91.6	60
151	0	0	0	0.361	0	9.6	59	9.4	47	0.05	33	51	8.9	8.3	1171	4	92.1	60
21	0	0	0	0.391	0	8.8	60	8.9	48	0.08	33	51	8.3	7.8	1183	4	93	60
0	0	0	0	0.405	0	8.2	59	8.9	50	0.08	34	51	7.8	7.8	1158	4	91	60
0	0	0	0	0.428	0	7.7	59	7.8	52	0.05	35	51	7.2	7.2	1152	4	90.6	60
0	0	0	0	0.428	0	7.1	60	8.3	54	0.05	36	52	7.2	7.2	1176	4	92.5	60
0	0	0	0	0.481	0	6.6	59	6.7	54	0.05	37	52	6.7	6.7	1158	4	91	60
0	0	0	0	0.477	0	5.8	60	6.7	64	0.03	38	52	6.1	6.7	1161	4	91.3	60
0	0	0	0	0.525	0	5.3	59	5.6	74	0.03	39	53	6.1	6.1	1129	4	88.8	60
16	0	0	0	0.544	0	4.6	59	5	69	0.03	40	53	5.6	6.1	1181	4	92.8	60
172	0	0	0	0.572	0	3.5	60	4.4	74	0.03	41	53	5.6	5.6	1183	4	93	60
269	0.5	0.21	0.7	0.558	0	5.3	54	5	70	0.08	41	53	5	5.6	1162	4	91.4	60
443	1.1	0.47	1.5	0.556	0	6.3	55	5	74	0.13	41	54	5	5.6	1172	4	92.1	60
700	1.8	0.77	2.4	0.502	0	8.1	55	7.2	71	0.2	41	54	5	5.6	1182	4	92.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
785	1.7	0.73	3.5	0.454	0	9.3	56	7.8	66	0.18	41	53	5.6	5.6	1151	4	90.5	60
1005	3.8	1.63	4.7	0.396	0	10.8	58	7.8	54	0.38	40	53	6.7	5.6	1168	4	91.8	60
991	4.9	2.1	5.4	0.359	0	13.1	57	10	51	0.48	38	52	7.8	6.1	1196	4	94	60
1098	3	1.29	5.7	0.377	0	13.2	55	7.2	66	0.28	37	50	8.9	7.2	1174	4	92.3	60
906	1.9	0.81	5	0.586	0	7.6	60	5	80	0.15	39	50	9.4	7.8	1160	4	91.2	60
857	3.7	1.59	4.7	0.456	0	7.3	67	6.7	60	0.3	39	50	8.9	7.8	1186	4	93.2	60
834	2.7	1.16	3.6	0.387	0	10.3	63	10.6	61	0.28	39	50	9.4	8.3	1173	4	92.2	60
776	2.2	0.94	2.8	0.373	0	11.6	62	10.6	60	0.28	38	49	10	8.3	1167	4	91.7	60
565	0.9	0.39	2	0.37	0	12.1	59	7.8	52	0.15	38	49	10.6	8.9	1181	4	92.8	60
354	0.7	0.3	0.9	0.449	0	8.8	61	7.2	70	0.1	39	49	10	8.9	1168	4	91.8	60
81	0.1	0.04	0.5	0.477	0	7.2	61	6.7	70	0.08	41	49	9.4	8.9	1161	4	91.3	60
33	0	0	0	0.509	0	5.9	61	6.1	73	0.05	42	49	8.9	8.3	1182	4	92.9	60
28	0	0	0	0.525	0	5	61	5.6	72	0.03	43	50	8.3	8.3	1177	4	92.5	60
0	0	0	0	0.532	0	4.5	61	5.6	73	0.03	44	51	7.8	7.8	1158	4	91	60
0	0	0	0	0.546	0	4.1	61	5	73	0.03	44	51	6.7	7.2	1182	4	92.9	60
0	0	0	0	0.56	0	3.7	60	4.4	76	0.03	45	52	6.7	6.7	1133	4	89.1	60
0	0	0	0	0.572	0	3.4	60	4.4	79	0.03	46	52	6.1	6.7	1159	4	91.1	60
0	0	0	0	0.574	0	3.3	60	4.4	79	0.03	46	53	5.6	6.1	1183	4	93	60
5	0	0	0	0.581	0	3.2	60	4.4	81	0.03	47	53	5	6.1	1159	4	91.1	60
21	0	0	0	0.576	0	3.6	60	4.4	81	0.03	48	53	5	5.6	1177	4	92.5	60
143	0	0	0.5	0.579	0	4	60	5	81	0.03	48	54	5	5.6	1192	4	93.7	60
220	0.6	0.26	0.8	0.56	0	5.1	59	5	81	0.08	48	54	5	5	1155	4	90.8	60
463	1.4	0.6	1.9	0.514	0	6.8	56	6.7	75	0.18	48	54	5	5	1165	4	91.6	60
635	2.4	1.03	3.1	0.477	0	8.8	56	6.7	69	0.23	47	54	5	5.6	1186	4	93.2	60
728	3.7	1.59	4.3	0.421	0	10.5	57	8.9	65	0.3	46	53	6.1	5.6	1164	4	91.5	60
952	4.5	1.93	5.6	0.375	0	12.2	58	8.9	67	0.33	44	53	6.7	6.1	1160	4	91.2	60
1079	5.1	2.19	6.6	0.322	0	13.4	59	8.9	49	0.38	43	52	7.8	6.7	1153	4	90.6	60
957	3.8	1.63	6.4	0.289	0	14.9	57	11.7	51	0.28	42	50	8.9	7.2	1183	4	93	60
1066	3.1	1.33	6.3	0.299	0	13.1	59	10.6	55	0.2	42	50	9.4	7.8	1176	4	92.5	60
252	2.3	0.99	2.9	0.333	0	11.2	60	10.6	47	0.1	43	49	9.4	8.3	1181	4	92.8	60
943	2.9	1.24	4.9	0.296	0	12.1	61	10.6	59	0.23	43	49	9.4	8.3	1174	4	92.3	60
725	2.3	0.99	3.3	0.294	0	12.2	61	12.2	49	0.23	43	49	10	8.3	1162	4	91.4	60
611	1.6	0.69	2.1	0.275	0	12.6	60	12.2	49	0.2	43	49	10	8.9	1184	4	93.1	60
417	0.9	0.39	1.1	0.271	0	12.6	60	11.7	51	0.18	43	49	10	8.9	1171	4	92.1	60
253	0.2	0.09	0.6	0.287	0	12.1	61	11.7	49	0.15	44	49	10	8.9	1171	4	92.1	60
116	0	0	0	0.319	0	11.2	60	10	56	0.08	45	49	10	8.9	1173	4	92.2	60
35	0	0	0	0.356	0	9.9	60	8.9	57	0	46	50	9.4	8.9	1161	4	91.3	60
5	0	0	0	0.398	0	8.6	60	8.3	63	0.13	47	51	8.9	8.9	1160	4	91.2	60
0	0	0	0	0.428	0	7.5	60	8.3	63	0.05	49	51	8.3	8.3	1142	4	89.8	60
0	0	0	0	0.454	0	6.6	61	7.2	62	0.05	50	51	7.8	7.8	1176	4	92.5	60
0	0	0	0	0.472	0	6.2	61	6.7	62	0.03	51	52	7.2	7.8	1161	4	91.3	60
0	0	0	0	0.493	0	5.7	61	6.7	65	0.05	51	52	6.7	7.2	1186	4	93.2	60
0	0	0	0	0.507	0	5.7	60	6.7	67	0.03	52	53	6.7	7.2	1161	4	91.3	60
33	0	0	0	0.516	0	5.6	60	6.1	67	0.05	53	53	6.1	6.7	1174	4	92.3	60
102	0	0	0	0.523	0	5.5	60	5.6	67	0.08	54	54	6.1	6.7	1173	4	92.2	60
146	0.4	0.17	0.6	0.516	0	5.8	61	5.6	66	0.08	54	54	6.1	6.1	1167	4	91.7	60
223	0.9	0.39	1.3	0.495	0	6.5	60	6.1	65	0.1	54	54	6.1	6.1	1174	4	92.3	60
361	1.8	0.77	2.4	0.477	0	7.4	60	7.2	60	0.15	54	54	6.1	6.1	1174	4	92.3	60
345	2.5	1.07	2.8	0.44	0	8.4	59	8.3	59	0.18	54	54	6.7	6.1	1138	4	89.5	60
426	3.1	1.33	3.4	0.419	0	9.3	59	8.3	55	0.2	53	53	7.2	6.7	1182	4	92.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
607	4.5	1.93	6.8	0.387	0	10.6	60	9.4	48	0.28	52	53	7.8	6.7	1184	4	93.1	60
1204	6.1	2.61	7.6	0.319	0	13.8	59	9.4	45	0.43	50	52	8.9	7.2	1172	4	92.1	60
866	4	1.71	6.1	0.296	0	14.9	58	11.7	46	0.25	48	51	10.6	8.3	1183	4	93	60
1050	3.8	1.63	6.3	0.282	0	14.7	58	12.8	44	0.3	48	50	11.1	8.9	1195	4	93.9	60
336	1.7	0.73	2.4	0.368	0	11.9	60	12.8	44	0.18	50	49	11.7	9.4	1161	4	91.3	60
435	1.8	0.77	2.2	0.329	0	11	61	10.6	44	0.2	51	50	11.1	10	1158	4	91	60
449	1.5	0.64	1.7	0.299	0	11.7	62	11.7	45	0.18	52	50	11.1	10	1153	4	90.6	60
436	1.1	0.47	1.4	0.278	0	13.1	60	11.7	42	0.2	51	50	11.1	10	1166	4	91.7	60
225	0.1	0.04	0.6	0.315	0	12.3	60	10.6	45	0.13	52	50	11.1	10	1167	4	91.7	60
157	0	0	0	0.37	0	10.3	61	9.4	57	0.1	54	50	11.1	10	1198	4	94.2	60
37	0	0	0	0.407	0	9.1	61	9.4	59	0.05	55	51	10.6	10	1161	4	91.3	60
0	0	0	0	0.454	0	7.6	62	9.4	65	0.03	57	52	10	9.4	1153	4	90.6	60
0	0	0	0	0.47	0	6.7	62	7.2	67	0.05	58	52	9.4	9.4	1190	4	93.6	60
0	0	0	0	0.481	0	6.4	61	6.7	71	0.03	59	53	8.9	8.9	1152	4	90.6	60
0	0	0	0	0.5	0	5.8	61	6.7	69	0.03	60	53	8.3	8.3	1174	4	92.3	60
0	0	0	0	0.493	0	5.8	61	6.7	69	0.03	61	54	7.8	8.3	1178	4	92.6	60
0	0	0	0	0.488	0	5.6	61	6.7	73	0.03	62	54	7.8	7.8	1171	4	92.1	60
26	0	0	0	0.516	0	5.1	60	5.6	76	0.03	63	55	7.2	7.8	1167	4	91.7	60
204	0	0	0	0.528	0	4.8	61	5.6	73	0.03	64	55	7.2	7.2	1176	4	92.5	60
419	0.6	0.26	0.9	0.493	0	6.2	57	7.8	71	0.1	64	56	6.7	7.2	1161	4	91.3	60
501	1.1	0.47	1.2	0.461	0	10.2	54	7.8	68	0.18	64	56	7.2	7.2	1186	4	93.2	60
690	1.4	0.6	2	0.484	0	9.3	57	7.2	68	0.18	63	56	7.2	7.2	1162	4	91.4	60
501	1.6	0.69	2.4	0.486	0	8.8	58	6.7	68	0.13	64	56	7.8	7.2	1161	4	91.3	60
340	1.8	0.77	2.6	0.465	0	8.6	58	7.2	81	0.13	63	55	7.8	7.2	1190	4	93.6	60
1077	3.4	1.46	5.4	0.387	0	11	56	7.2	78	0.3	61	55	8.3	7.8	1182	4	92.9	60
658	2.4	1.03	4.4	0.484	0	8.7	61	8.3	76	0.18	63	55	8.9	7.8	1171	4	92.1	60
403	1.9	0.81	3.2	0.428	0	8.8	60	8.3	76	0.15	63	55	8.9	8.3	1164	4	91.5	60
774	3.2	1.37	4.8	0.373	0	9.3	63	9.4	76	0.28	63	55	8.9	8.3	1184	4	93.1	60
904	2.3	0.99	4.3	0.352	0	11.2	60	10.6	54	0.25	63	55	9.4	8.3	1169	4	91.9	60
428	1.5	0.64	3	0.35	0	10.9	61	10	47	0.18	63	55	9.4	8.9	1143	4	89.9	60
273	1.2	0.51	1.4	0.329	0	10.8	61	10.6	43	0.2	64	55	9.4	8.9	1166	4	91.7	60
280	0.8	0.34	1	0.34	0	10.6	61	10	43	0.18	65	55	9.4	8.9	1161	4	91.3	60
269	0.2	0.09	0.7	0.35	0	10.1	61	9.4	43	0.13	66	55	9.4	8.9	1180	4	92.8	60
109	0	0	0	0.37	0	9.3	61	9.4	47	0.08	67	56	8.9	8.9	1174	4	92.3	60
51	0	0	0	0.414	0	8.1	61	7.8	41	0.08	69	56	8.3	8.3	1162	4	91.4	60
0	0	0	0	0.435	0	6.9	61	7.8	41	0.1	71	57	7.8	8.3	1171	4	92.1	60
0	0	0	0	0.479	0	6.1	61	6.1	48	0.08	72	57	7.2	7.8	1171	4	92.1	60
0	0	0	0	0.516	0	5	61	5.6	51	0.08	73	58	6.7	7.2	1162	4	91.4	60
0	0	0	0	0.553	0	4.1	61	5	52	0.05	75	59	6.7	7.2	1182	4	92.9	60
0	0	0	0	0.565	0	3.5	61	4.4	53	0.03	76	59	6.1	6.7	1155	4	90.8	60
12	0	0	0	0.588	0	3.3	61	4.4	58	0.03	77	60	5.6	6.7	1177	4	92.5	60
44	0	0	0	0.572	0	3.1	61	5	52	0.08	78	60	5.6	6.1	1178	4	92.6	60
183	0.1	0.04	0.5	0.558	0	3.7	59	5.6	52	0.08	78	61	5	6.1	1156	4	90.9	60
322	0.7	0.3	1	0.502	0	6.5	56	7.2	52	0.15	79	61	5	5.6	1186	4	93.2	60
403	1.4	0.6	1.8	0.465	0	8.9	55	7.8	44	0.2	78	61	5	5.6	1173	4	92.2	60
751	2.2	0.94	2.7	0.438	0	10.1	56	8.3	42	0.28	78	61	5.6	5.6	1159	4	91.1	60
897	3.2	1.37	4.5	0.407	0	10.8	58	9.4	42	0.3	75	61	6.1	6.1	1177	4	92.5	60
1026	4	1.71	5.8	0.356	0	12.1	57	10.6	41	0.36	73	60	7.2	6.1	1173	4	92.2	60
1098	4.6	1.97	6.7	0.315	0	12.8	58	11.1	35	0.38	71	60	8.3	7.2	1172	4	92.1	60
482	3.5	1.5	7.1	0.285	0	13.6	59	12.2	35	0.25	70	58	9.4	7.8	1183	4	93	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
929	3.7	1.59	6.3	0.259	0	13.6	59	12.8	35	0.3	70	58	10	8.3	1186	4	93.2	60
987	4.5	1.93	6.3	0.204	0	15.1	60	14.4	31	0.41	68	57	10.6	8.9	1154	4	90.7	60
908	3.1	1.33	4.8	0.187	0	15.4	61	13.9	31	0.3	68	56	11.1	9.4	1171	4	92.1	60
665	2.6	1.11	3.5	0.169	0	15.8	60	15.6	31	0.33	68	56	11.7	10	1186	4	93.2	60
618	1.6	0.69	2.4	0.157	0	16.3	60	15.6	30	0.28	68	55	12.2	10.6	1159	4	91.1	60
306	0.8	0.34	1.1	0.181	0	14.9	61	14.4	33	0.18	69	55	12.2	10.6	1184	4	93.1	60
125	0.2	0.09	0.5	0.187	0	14.2	61	13.9	37	0.13	71	56	12.2	11.1	1173	4	92.2	60
128	0	0	0	0.215	0	13.4	61	12.8	41	0.1	73	56	11.7	10.6	1166	4	91.7	60
35	0	0	0	0.266	0	12.2	61	11.7	41	0.05	74	56	11.1	10.6	1171	4	92.1	60
0	0	0	0	0.294	0	11.1	62	11.1	41	0.03	76	57	11.1	10.6	1166	4	91.7	60
0	0	0	0	0.296	0	10.3	61	11.1	46	0.05	78	58	10.6	10	1165	4	91.6	60
0	0	0	0	0.308	0	9.8	62	11.1	45	0.05	79	59	10	10	1171	4	92.1	60
0	0	0	0	0.324	0	9.7	62	10	48	0.05	80	59	9.4	9.4	1177	4	92.5	60
0	0	0	0	0.329	0	9.8	61	10.6	48	0.05	80	60	8.9	9.4	1163	4	91.4	60
0	0	0	0	0.354	0	9.7	61	10	68	0.05	81	60	8.9	8.9	1189	4	93.5	60
28	0	0	0	0.424	0	8.3	61	8.3	68	0.05	83	61	8.9	8.9	1161	4	91.3	60
55	0	0	0	0.396	0	8.2	61	8.9	68	0.05	83	61	8.3	8.3	1181	4	92.8	60
146	0.1	0.04	0.5	0.384	0	8.8	61	8.9	66	0.1	84	61	8.3	8.3	1180	4	92.8	60
164	0.7	0.3	0.9	0.37	0	9.3	61	10	63	0.15	84	62	8.3	8.3	1157	4	91	60
179	0.8	0.34	1.1	0.387	0	9.2	60	8.3	63	0.13	84	62	8.3	8.3	1193	4	93.8	60
259	1.1	0.47	1.7	0.412	0	8.6	61	8.3	75	0.13	85	62	8.3	8.3	1177	4	92.5	60
292	1.6	0.69	2	0.407	0	8.7	61	8.3	75	0.18	85	63	8.3	8.3	1156	4	90.9	60
234	1	0.43	1.8	0.442	0	8.1	61	8.3	88	0.1	85	63	8.3	8.3	1187	4	93.3	60
338	1.7	0.73	2.7	0.47	0	7.2	62	7.2	87	0.13	86	62	8.3	7.8	1158	4	91	60
255	1.5	0.64	2.1	0.454	0	7.3	62	7.8	86	0.1	86	63	8.3	7.8	1106	4	86.9	60
195	1	0.43	1.5	0.479	0	7.2	62	6.1	91	0.08	87	63	8.3	7.8	1183	4	93	60
188	0.6	0.26	1.3	0.516	0	6.4	63	6.1	93	0.05	87	63	7.8	7.8	1171	4	92.1	60
134	0.5	0.21	0.9	0.528	0	6.1	63	5.6	94	0.05	89	64	7.8	7.8	1174	4	92.3	60
114	0.1	0.04	0.5	0.565	0	5.4	62	5.6	92	0.05	91	64	7.8	7.8	1184	4	93.1	60
109	0	0	0.5	0.616	0	4.1	63	2.8	83	0.05	89	63	7.2	7.2	1166	4	91.7	60
39	0	0	0	0.678	0	2.4	63	1.1	80	0.03	66	62	6.7	7.2	1156	4	90.9	60
23	0	0	0	0.734	0	1.2	63	0	80	0.03	34	60	6.1	6.7	1187	4	93.3	60
21	0	0	0	0.759	0	0.4	63	0	86	0	26	55	6.1	6.7	1179	4	92.7	60
0	0	0	0	0.755	0	0.1	63	0	80	0.03	21	46	5.6	6.1	1180	4	92.8	60
0	0	0	0	0.778	0	-0.6	63	0	79	0.03	18	35	5	6.1	1173	4	92.2	60
0	0	0	0	0.803	0	-1.2	63	-1.1	76	0.03	15	28	5	5.6	1158	4	91	60
0	0	0	0	0.822	0	-1.7	62	-1.1	76	0.03	14	25	4.4	5.6	1159	4	91.1	60
0	0	0	0	0.836	0	-2.2	62	-1.7	70	0.03	13	21	3.9	5	1196	4	94	60
7	0	0	0	0.84	0	-2.4	62	-1.7	69	0.03	13	19	3.9	5	1167	4	91.7	60
37	0	0	0	0.85	0	-2.6	62	-2.2	68	0.03	13	18	3.3	4.4	1186	4	93.2	60
218	0	0	0	0.852	0	-2.6	61	-1.7	69	0.08	13	17	3.3	4.4	1179	4	92.7	60
176	0.4	0.17	0.7	0.843	0	-1.6	60	-1.7	69	0.08	14	17	3.3	3.9	1167	4	91.7	60
560	1.1	0.47	1.4	0.819	0	-0.8	60	-1.1	69	0.15	14	17	2.8	3.9	1163	4	91.4	60
338	1.4	0.6	1.8	0.81	0	-0.1	60	-0.6	69	0.15	14	17	2.8	3.9	1177	4	92.5	60
769	1.8	0.77	2.8	0.792	0	0.4	60	0	68	0.13	13	17	2.8	3.9	1155	4	90.8	60
301	1.7	0.73	1.9	0.78	0	0.6	61	0	59	0.1	13	17	3.3	3.9	1133	4	89.1	60
486	2.4	1.03	4.9	0.743	0	1.4	61	1.1	54	0.15	13	17	3.9	3.9	1189	4	93.5	60
297	1.9	0.81	2.1	0.725	0	2.1	60	1.1	54	0.13	13	16	3.9	4.4	1174	4	92.3	60
290	1.7	0.73	2	0.718	0	2.3	61	1.7	55	0.1	13	16	4.4	4.4	1153	4	90.6	60
259	1.5	0.64	1.8	0.699	0	2.3	61	1.7	56	0.1	13	16	4.4	4.4	1152	4	90.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
273	1.4	0.6	1.5	0.69	0	2.5	61	2.2	54	0.1	13	16	4.4	4.4	1172	4	92.1	60
296	1.4	0.6	1.6	0.674	0	3	61	2.2	55	0.13	13	16	5	5	1165	4	91.6	60
461	1.1	0.47	1.3	0.653	0	3.4	61	2.8	50	0.13	13	16	5	5	1177	4	92.5	60
426	0.7	0.3	0.9	0.644	0	3.6	61	2.8	46	0.1	13	16	5	5	1177	4	92.5	60
213	0.2	0.09	0.6	0.657	0	2.8	61	2.8	52	0.08	14	17	5	5	1159	4	91.1	60
165	0	0	0	0.685	0	2.2	62	2.8	56	0.05	14	17	5	5	1169	4	91.9	60
44	0	0	0	0.697	0	1.1	60	1.1	57	0.03	15	17	4.4	5	1177	4	92.5	60
7	0	0	0	0.741	0	-0.6	61	0.6	65	0.03	15	17	3.9	4.4	1175	4	92.4	60
0	0	0	0	0.782	0	-1.3	61	0	65	0.03	15	18	3.9	4.4	1179	4	92.7	60
0	0	0	0	0.794	0	-1.7	61	-0.6	63	0.03	16	18	3.3	3.9	1183	4	93	60
0	0	0	0	0.81	0	-2.1	61	-1.1	63	0.03	16	18	2.8	3.9	1164	4	91.5	60
0	0	0	0	0.819	0	-2.4	60	-1.1	63	0.03	17	18	2.8	3.3	1173	4	92.2	60
12	0	0	0	0.824	0	-2.7	61	-1.1	63	0.03	18	19	2.8	3.3	1190	4	93.6	60
32	0	0	0	0.824	0	-2.7	61	-1.1	61	0.03	18	19	2.2	3.3	1138	4	89.5	60
176	0	0	0	0.801	0	-2.1	59	0	61	0.05	19	19	2.2	2.8	1175	4	92.4	60
294	0.7	0.3	0.9	0.738	0	1	55	1.1	58	0.1	20	20	2.2	2.8	1183	4	93	60
421	1.2	0.51	1.6	0.697	0	3.6	54	2.2	53	0.15	20	20	1.7	2.8	1164	4	91.5	60
563	2.1	0.9	2.7	0.66	0	5.1	54	2.2	53	0.2	21	20	1.7	2.8	1167	4	91.7	60
662	3.2	1.37	3.7	0.623	0	6.2	56	3.3	43	0.25	21	21	2.2	2.8	1172	4	92.1	60
739	4.3	1.84	4.7	0.586	0	7.4	57	5	51	0.3	20	20	3.3	2.8	1192	4	93.7	60
794	5.1	2.19	5.5	0.546	0	8.7	58	5.6	37	0.36	18	20	4.4	3.3	1164	4	91.5	60
809	5.7	2.44	5.8	0.507	0	9.9	58	6.7	44	0.38	17	20	5.6	4.4	1170	4	92	60
806	5.5	2.36	5.7	0.456	0	11.2	59	7.8	29	0.38	17	19	7.2	5.6	1187	4	93.3	60
779	5	2.14	5.3	0.421	0	11.7	60	10	31	0.38	16	19	8.3	6.1	1176	4	92.5	60
718	4.1	1.76	4.6	0.391	0	12.3	60	9.4	31	0.36	16	18	8.9	7.2	1153	4	90.6	60
625	2.9	1.24	3.5	0.363	0	12.7	60	10	31	0.33	17	18	9.4	7.8	1180	4	92.8	60
514	1.9	0.81	2.4	0.35	0	12.3	60	10	27	0.28	17	18	10	8.3	1182	4	92.9	60
385	1.1	0.47	1.4	0.347	0	11.7	60	10.6	26	0.2	18	18	10	8.9	1167	4	91.7	60
257	0.4	0.17	0.7	0.35	0	10.7	61	10	31	0.13	19	18	10	8.9	1164	4	91.5	60
120	0	0	0	0.368	0	9.6	62	9.4	31	0.08	20	19	9.4	8.9	1175	4	92.4	60
74	0	0	0	0.454	0	7.9	61	6.7	39	0.08	21	19	8.9	8.3	1178	4	92.6	60
5	0	0	0	0.519	0	5.6	61	5.6	45	0.08	23	20	8.3	8.3	1168	4	91.8	60
0	0	0	0	0.544	0	4.3	62	5	45	0.08	24	20	7.2	7.8	1189	4	93.5	60
0	0	0	0	0.553	0	3.8	62	5	45	0.08	25	21	6.7	7.2	1177	4	92.5	60
0	0	0	0	0.56	0	3.6	61	5	41	0.05	26	21	6.1	6.7	1168	4	91.8	60
0	0	0	0	0.579	0	3.1	61	5	47	0.05	27	22	5.6	6.1	1186	4	93.2	60
9	0	0	0	0.576	0	2.7	61	3.9	45	0.03	28	22	5	6.1	1166	4	91.7	60
32	0	0	0	0.537	0	2.7	61	5.6	41	0.05	29	23	4.4	5.6	1167	4	91.7	60
218	0.1	0.04	0.5	0.53	0	3.8	60	6.1	40	0.1	29	23	4.4	5	1155	4	90.8	60
322	0.7	0.3	1	0.493	0	6.9	55	6.7	43	0.15	30	24	4.4	5	1159	4	91.1	60
450	1.4	0.6	1.9	0.458	0	8.8	55	6.7	39	0.25	30	24	4.4	5	1168	4	91.8	60
554	2.3	0.99	2.9	0.431	0	9.8	56	8.9	39	0.3	30	25	4.4	5	1181	4	92.8	60
667	3.5	1.5	4.1	0.384	0	10.9	58	10	32	0.38	30	25	5	5	1160	4	91.2	60
748	4.7	2.01	5.2	0.324	0	12.3	58	11.7	32	0.46	29	25	6.1	5.6	1162	4	91.4	60
790	5.6	2.4	5.8	0.28	0	13.8	58	12.2	28	0.51	29	25	7.2	6.1	1191	4	93.6	60
801	5.9	2.53	6	0.241	0	15.2	58	13.9	28	0.53	28	24	8.3	6.7	1175	4	92.4	60
822	5.8	2.49	5.9	0.201	0	16.2	59	13.9	25	0.53	27	24	10	7.8	1161	4	91.3	60
779	5.2	2.23	5.6	0.176	0	16.9	59	15	25	0.53	26	23	11.1	8.9	1191	4	93.6	60
718	4.3	1.84	4.8	0.157	0	17.4	59	16.1	24	0.48	26	23	12.2	9.4	1166	4	91.7	60
663	2.8	1.2	3.7	0.141	0	17.5	59	16.1	23	0.41	26	23	13.3	10.6	1153	4	90.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
649	1.7	0.73	2.5	0.148	0	16.8	59	15	23	0.36	26	23	13.3	11.1	1190	4	93.6	60
255	0.9	0.39	1.3	0.162	0	15.5	60	14.4	23	0.2	27	23	13.3	11.1	1160	4	91.2	60
230	0.4	0.17	0.7	0.169	0	14.5	60	14.4	26	0.2	28	23	12.8	11.7	1173	4	92.2	60
141	0	0	0	0.187	0	14.1	61	13.3	27	0.13	29	24	12.2	11.1	1192	4	93.7	60
49	0	0	0	0.236	0	12.3	61	11.7	37	0.03	30	24	11.7	11.1	1176	4	92.5	60
5	0	0	0	0.273	0	10.4	61	11.1	34	0.05	32	24	11.1	10.6	1171	4	92.1	60
0	0	0	0	0.324	0	9.2	62	10.6	37	0.08	33	25	10.6	10	1140	4	89.6	60
0	0	0	0	0.352	0	8.6	61	8.9	41	0.08	34	25	9.4	9.4	1161	4	91.3	60
0	0	0	0	0.37	0	8.1	62	8.9	44	0.1	35	26	8.9	9.4	1177	4	92.5	60
0	0	0	0	0.389	0	7.8	61	8.3	47	0.1	36	27	8.3	8.9	1177	4	92.5	60
18	0	0	0	0.431	0	7.1	61	7.2	51	0.05	38	27	8.3	8.3	1163	4	91.4	60
48	0	0	0	0.451	0	6.5	61	7.2	52	0.08	38	28	7.8	8.3	1187	4	93.3	60
139	0	0	0.5	0.447	0	6.8	60	7.2	51	0.13	39	28	7.2	7.8	1164	4	91.5	60
318	0.7	0.3	1	0.435	0	8	59	7.8	51	0.18	40	29	7.2	7.8	1167	4	91.7	60
385	1.2	0.51	1.7	0.414	0	9.1	57	7.8	51	0.23	40	29	7.2	7.2	1179	4	92.7	60
538	2.1	0.9	2.7	0.384	0	10.1	58	9.4	48	0.3	40	29	7.2	7.2	1163	4	91.4	60
674	3.4	1.46	3.9	0.34	0	11.6	58	11.1	40	0.41	40	30	7.8	7.8	1178	4	92.6	60
785	4.5	1.93	5.1	0.301	0	13.1	58	11.7	41	0.46	39	30	8.9	7.8	1179	4	92.7	60
792	5	2.14	5.3	0.264	0	14.7	58	12.2	35	0.46	38	29	10	8.3	1169	4	91.9	60
910	5.1	2.19	5.9	0.231	0	15.5	59	12.2	35	0.43	37	29	11.1	9.4	1172	4	92.1	60
843	5.3	2.27	5.8	0.194	0	16.8	58	15	29	0.48	36	29	12.2	10	1179	4	92.7	60
968	4.8	2.06	5.3	0.155	0	17.7	58	15.6	30	0.53	36	28	13.3	11.1	1162	4	91.4	60
873	2.5	1.07	4.7	0.162	0	17.4	58	14.4	29	0.3	36	28	13.9	11.7	1159	4	91.1	60
239	1.3	0.56	1.6	0.178	0	15.6	59	14.4	33	0.2	37	28	13.9	12.2	1191	4	93.6	60
572	0.9	0.39	1.6	0.178	0	15.1	60	13.9	32	0.15	38	28	13.9	12.2	1174	4	92.3	60
283	0.4	0.17	0.6	0.192	0	14.4	61	13.9	33	0.13	38	29	13.3	12.2	1165	4	91.6	60
232	0	0	0.5	0.194	0	13.8	60	13.3	32	0.08	40	29	13.3	12.2	1187	4	93.3	60
88	0	0	0	0.213	0	12.8	61	13.3	38	0.05	40	29	12.8	11.7	1170	4	92	60
30	0	0	0	0.275	0	11.4	61	13.3	44	0.05	42	30	12.2	11.7	1164	4	91.5	60
5	0	0	0	0.333	0	9.8	62	13.3	46	0.05	43	30	11.7	11.1	1185	4	93.2	60
0	0	0	0	0.352	0	9.1	62	10	44	0.08	44	31	11.1	11.1	1162	4	91.4	60
0	0	0	0	0.354	0	8.8	61	9.4	47	0.08	45	32	10.6	10.6	1186	4	93.2	60
0	0	0	0	0.384	0	8.2	61	8.3	47	0.08	46	32	10	10	1177	4	92.5	60
0	0	0	0	0.412	0	7.5	61	7.8	49	0.08	47	33	9.4	10	1120	4	88.1	60
14	0	0	0	0.44	0	6.9	61	7.2	52	0.08	48	33	8.9	9.4	1181	4	92.8	60
37	0	0	0	0.47	0	6.3	61	6.7	56	0.08	49	34	8.3	8.9	1166	4	91.7	60
190	0.1	0.04	0.5	0.47	0	6.2	60	7.8	54	0.1	50	34	8.3	8.9	1151	4	90.5	60
317	0.7	0.3	1	0.449	0	8.2	57	7.8	54	0.18	51	35	7.8	8.3	1189	4	93.5	60
454	1.4	0.6	1.9	0.435	0	9.6	56	8.3	50	0.23	51	35	7.8	8.3	1167	4	91.7	60
565	2.4	1.03	2.9	0.4	0	10.9	54	9.4	48	0.28	51	36	7.8	8.3	1163	4	91.4	60
681	3.4	1.46	4.1	0.359	0	12.5	57	10.6	43	0.36	50	36	8.3	8.3	1191	4	93.6	60
827	4.1	1.76	5.1	0.306	0	15.2	46	11.7	41	0.3	49	36	9.4	8.9	1159	4	91.1	60
962	4.3	1.84	6.1	0.28	0	15.6	49	12.2	36	0.3	48	35	10.6	9.4	1171	4	92.1	60
1013	5.4	2.31	6.4	0.238	0	16.8	51	13.9	28	0.46	47	35	11.1	10	1184	4	93.1	60
1109	5.4	2.31	6.5	0.192	0	18.9	49	13.9	28	0.53	46	35	12.8	10.6	1136	4	89.3	60
1075	3.9	1.67	5.4	0.199	0	17.9	52	15	31	0.46	46	34	13.9	11.7	1180	4	92.8	60
966	4	1.71	5.3	0.176	0	19.3	50	13.9	29	0.46	44	34	14.4	12.2	1191	4	93.6	60
250	1.8	0.77	2.3	0.206	0	16.6	55	13.9	31	0.2	45	34	15	12.8	1170	4	92	60
619	1.4	0.6	1.9	0.194	0	15.1	57	13.9	30	0.23	46	34	15	13.3	1155	4	90.8	60
211	0.8	0.34	1.1	0.204	0	14.4	57	13.9	29	0.18	47	34	14.4	13.3	1177	4	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
245	0.3	0.13	0.5	0.199	0	13.7	58	13.9	34	0.18	49	35	14.4	13.3	1175	4	92.4	60
211	0	0	0	0.231	0	13.5	58	12.2	37	0.13	50	35	13.9	12.8	1149	4	90.3	60
53	0	0	0	0.271	0	12.4	58	11.7	47	0.08	51	35	13.3	12.8	1201	4	94.4	60
5	0	0	0	0.31	0	11.2	59	10.6	52	0.05	52	36	12.8	12.2	1190	4	93.6	60
0	0	0	0	0.354	0	10.1	59	9.4	58	0.03	54	37	12.2	12.2	1149	4	90.3	60
0	0	0	0	0.391	0	8.9	59	9.4	65	0.03	55	37	11.7	11.7	1189	4	93.5	60
0	0	0	0	0.424	0	8	59	8.3	63	0.03	56	37	11.1	11.1	1165	4	91.6	60
0	0	0	0	0.426	0	7.7	59	8.3	63	0.03	56	38	10.6	11.1	1165	4	91.6	60
18	0	0	0	0.435	0	7.6	59	7.8	64	0.03	58	39	10.6	10.6	1190	4	93.6	60
40	0	0	0	0.449	0	7.3	59	7.8	67	0.03	59	39	10	10.6	1163	4	91.4	60
90	0	0	0	0.435	0	7.4	59	7.8	67	0.05	59	39	9.4	10	1165	4	91.6	60
283	0.4	0.17	0.9	0.421	0	8.1	59	8.9	67	0.08	59	40	9.4	10	1182	4	92.9	60
468	1.4	0.6	1.9	0.382	0	10.3	54	9.4	63	0.15	59	40	9.4	9.4	1151	4	90.5	60
574	2.4	1.03	3	0.308	0	13.8	51	12.2	52	0.25	60	40	10	10	1176	4	92.5	60
672	3.6	1.54	4.1	0.255	0	16.2	54	12.2	52	0.36	58	40	10.6	10	1175	4	92.4	60
822	4.9	2.1	5.8	0.208	0	16.9	56	13.9	36	0.43	57	40	11.7	10.6	1162	4	91.4	60
1031	5.2	2.23	7	0.146	0	18.7	56	15.6	29	0.46	54	40	12.8	11.1	1184	4	93.1	60
375	3	1.29	3.4	0.176	0	17.1	58	14.4	34	0.23	55	39	13.9	11.7	1190	4	93.6	60
315	2.7	1.16	3.1	0.169	0	16.1	59	14.4	28	0.2	56	39	13.9	12.2	1138	4	89.5	60
333	2.5	1.07	2.9	0.16	0	15.6	60	15	28	0.2	56	39	13.9	12.8	1165	4	91.6	60
887	3	1.29	4.5	0.144	0	16	62	15	29	0.3	56	39	13.9	12.8	1184	4	93.1	60
832	2.7	1.16	4.4	0.1	0	18.2	59	16.1	27	0.28	55	39	14.4	12.8	1161	4	91.3	60
679	1.9	0.81	2.6	0.079	0	18.7	61	16.1	26	0.33	55	39	15	13.3	1176	4	92.5	60
449	1.2	0.51	1.6	0.079	0	18.6	60	16.7	28	0.25	55	39	15.6	13.9	1186	4	93.2	60
340	0.3	0.13	0.8	0.104	0	17.4	60	16.1	30	0.18	56	39	15.6	13.9	1156	4	90.9	60
137	0	0	0	0.127	0	15.8	62	15.6	32	0.08	59	39	15.6	13.9	1166	4	91.7	60
63	0	0	0	0.169	0	14.8	60	13.3	35	0.1	60	40	15	13.9	1185	4	93.2	60
7	0	0	0	0.25	0	12.4	61	12.2	38	0.05	62	41	14.4	13.9	1170	4	92	60
0	0	0	0	0.282	0	10.8	61	11.1	42	0.08	64	41	13.3	13.3	1172	4	92.1	60
0	0	0	0	0.269	0	10.3	60	12.2	44	0.05	65	42	12.8	12.8	1172	4	92.1	60
0	0	0	0	0.31	0	9.5	60	10.6	46	0.05	66	42	12.2	12.2	1171	4	92.1	60
0	0	0	0	0.352	0	8.7	60	9.4	50	0.05	67	43	11.7	12.2	1178	4	92.6	60
18	0	0	0	0.373	0	8	61	9.4	49	0.05	68	44	11.1	11.7	1170	4	92	60
46	0	0	0	0.38	0	8.1	60	8.9	49	0.05	70	44	10.6	11.1	1166	4	91.7	60
223	0.1	0.04	0.5	0.363	0	8.3	60	9.4	48	0.05	70	45	10.6	11.1	1171	4	92.1	60
202	0.7	0.3	0.8	0.352	0	10.6	55	10	51	0.1	70	45	10	10.6	1157	4	91	60
209	1.1	0.47	1.3	0.375	0	10.6	56	9.4	58	0.1	71	46	10	10.6	1181	4	92.8	60
544	1.9	0.81	2.8	0.336	0	11.1	57	10.6	51	0.15	71	46	10	10.6	1197	4	94.1	60
839	3.8	1.63	4.8	0.236	0	15	55	12.8	42	0.38	68	46	10.6	10.6	1162	4	91.4	60
874	5	2.14	5.6	0.171	0	18.2	56	15	39	0.46	66	46	12.2	11.1	1177	4	92.5	60
832	4.9	2.1	5.6	0.144	0	18.9	57	15.6	36	0.41	64	45	13.3	11.7	1179	4	92.7	60
848	3.3	1.41	5.5	0.16	0	17.9	58	14.4	49	0.36	64	44	14.4	12.2	1165	4	91.6	60
609	2.3	0.99	4.1	0.183	0	16.2	59	13.3	52	0.23	65	44	14.4	12.8	1179	4	92.7	60
297	2.1	0.9	2.6	0.257	0	13.9	60	11.7	56	0.18	67	44	14.4	13.3	1180	4	92.8	60
318	2.2	0.94	2.4	0.287	0	12.7	61	11.7	58	0.18	68	44	14.4	13.3	1158	4	91	60
311	1.4	0.6	2.2	0.255	0	13.1	61	12.2	58	0.1	68	45	14.4	13.3	1182	4	92.9	60
65	0	0	0.6	0.315	0	12.3	59	12.2	72	0.03	70	45	13.9	13.3	1179	4	92.7	60
130	0.3	0.13	0.6	0.377	0	9.7	62	9.4	79	0.05	72	45	13.9	13.3	1126	4	88.5	60
72	0	0	0	0.4	0	9.2	60	8.3	92	0.03	73	46	13.3	12.8	1166	4	91.7	60
51	0	0	0	0.435	0	8.6	61	8.3	93	0.03	75	47	12.8	12.8	1181	4	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
72	0	0	0	0.419	0	8.2	61	8.3	86	0.03	75	47	12.2	12.2	1170	4	92	60
0	0	0	0	0.421	0	8.1	61	7.8	87	0.03	77	48	11.7	11.7	1178	4	92.6	60
0	0	0	0	0.451	0	7.7	62	7.2	91	0.03	78	48	11.1	11.7	1185	4	93.2	60
0	0	0	0	0.463	0	7.2	61	7.2	91	0	80	49	11.1	11.1	1166	4	91.7	60
0	0	0	0	0.479	0	6.8	62	7.2	92	0	80	50	10.6	11.1	1170	4	92	60
0	0	0	0	0.498	0	6.6	61	6.7	94	0	81	50	10	10.6	1160	4	91.2	60
0	0	0	0	0.495	0	6.5	62	6.7	94	0	82	51	10	10.6	1157	4	91	60
9	0	0	0	0.505	0	6.4	62	6.1	94	0	81	50	9.4	10	1188	4	93.4	60
33	0	0	0	0.505	0	6.3	62	6.1	94	0.03	82	51	9.4	10	1174	4	92.3	60
69	0	0	0	0.512	0	6.4	61	5.6	94	0.03	83	51	9.4	9.4	1168	4	91.8	60
81	0	0	0.5	0.606	0	5.1	62	3.9	94	0.03	83	52	8.9	9.4	1188	4	93.4	60
123	0.3	0.13	0.8	0.618	0	4.2	62	3.9	94	0.03	84	52	8.9	9.4	1177	4	92.5	60
120	0.7	0.3	0.9	0.618	0	3.9	62	3.9	94	0.05	84	53	8.3	8.9	1166	4	91.7	60
208	1.2	0.51	1.7	0.616	0	3.9	62	3.9	94	0.05	84	53	8.3	8.9	1184	4	93.1	60
164	1.1	0.47	1.4	0.63	0	3.8	62	2.8	94	0.05	85	53	8.3	8.9	1163	4	91.4	60
192	1.1	0.47	1.7	0.664	0	2.9	62	2.8	93	0.05	85	53	7.8	8.3	1173	4	92.2	60
266	1.8	0.77	2.3	0.646	0	2.9	63	2.8	94	0.08	85	54	7.8	8.3	1192	4	93.7	60
301	1.5	0.64	2	0.63	0	3.5	62	3.3	94	0.08	85	55	7.8	8.3	1168	4	91.8	60
326	1.6	0.69	2.2	0.618	0	3.9	62	3.9	94	0.1	84	55	7.8	8.3	1164	4	91.5	60
345	1.4	0.6	2.2	0.604	0	4.3	62	3.9	90	0.1	81	55	7.8	8.3	1189	4	93.5	60
320	1.2	0.51	1.6	0.586	0	4.6	62	5	89	0.1	78	54	7.8	8.3	1135	4	89.2	60
248	0.7	0.3	0.8	0.558	0	5.1	62	5	80	0.1	71	54	7.8	8.3	1169	4	91.9	60
194	0.1	0.04	0.5	0.558	0	5	62	5	76	0.08	63	53	7.8	8.3	1186	4	93.2	60
84	0	0	0	0.581	0	4.6	62	4.4	70	0.08	54	53	7.8	7.8	1167	4	91.7	60
25	0	0	0	0.597	0	4	62	3.9	69	0.03	46	52	7.2	7.8	1163	4	91.4	60
0	0	0	0	0.623	0	3.4	62	2.8	65	0.05	41	52	6.7	7.8	1186	4	93.2	60
0	0	0	0	0.655	0	2.6	62	2.8	65	0.05	38	52	6.7	7.2	1167	4	91.7	60
0	0	0	0	0.667	0	2.2	62	2.2	70	0.03	35	51	6.1	7.2	1177	4	92.5	60
0	0	0	0	0.676	0	1.8	62	2.2	68	0.03	34	51	6.1	6.7	1183	4	93	60
0	0	0	0	0.718	0	1.4	62	1.1	69	0.03	32	51	5.6	6.7	1158	4	91	60
0	0	0	0	0.734	0	0.8	62	0.6	71	0.03	31	50	5.6	6.1	1178	4	92.6	60
25	0	0	0	0.722	0	0.7	62	0.6	71	0.03	31	50	5	6.1	1176	4	92.5	60
69	0	0	0	0.748	0	0.7	61	0.6	71	0.03	30	50	5	6.1	1165	4	91.6	60
232	0.4	0.17	0.8	0.755	0	0.5	61	0.6	71	0.05	29	50	5	5.6	1189	4	93.5	60
528	1.2	0.51	1.6	0.722	0	1.9	58	1.7	65	0.15	29	49	5	5.6	1185	4	93.2	60
600	1.9	0.81	2.8	0.688	0	3	57	2.8	51	0.2	28	49	5	5.6	1167	4	91.7	60
767	3.4	1.46	3.9	0.644	0	4.3	58	3.3	50	0.33	27	48	5	5.6	1178	4	92.6	60
794	3.8	1.63	4.9	0.639	0	4.6	59	3.9	47	0.3	27	48	5.6	5.6	1177	4	92.5	60
838	5.1	2.19	5.4	0.597	0	5.9	58	4.4	40	0.41	26	47	6.1	6.1	1142	4	89.8	60
830	5.5	2.36	5.5	0.562	0	7.2	58	5.6	38	0.46	26	46	7.2	6.7	1160	4	91.2	60
827	5.3	2.27	5.5	0.535	0	7.9	59	6.1	27	0.46	25	45	7.8	7.2	1184	4	93.1	60
804	4.7	2.01	5	0.509	0	8.8	59	6.7	27	0.43	25	44	8.9	7.8	1161	4	91.3	60
746	3.8	1.63	4.2	0.479	0	9.6	59	7.2	26	0.38	24	43	9.4	8.3	1158	4	91	60
655	2.8	1.2	3.3	0.456	0	10	58	7.8	24	0.38	24	42	10.6	8.9	1178	4	92.6	60
545	1.9	0.81	2.3	0.442	0	9.9	59	8.3	23	0.33	24	41	11.1	9.4	1179	4	92.7	60
457	1.1	0.47	1.4	0.438	0	9.5	59	8.3	24	0.25	25	41	11.1	10	1155	4	90.8	60
304	0.5	0.21	0.8	0.447	0	8.8	58	8.3	28	0.2	26	41	11.1	10	1163	4	91.4	60
169	0	0	0	0.475	0	7.7	58	8.3	32	0.15	27	41	10.6	10	1185	4	93.2	60
72	0	0	0	0.509	0	6.4	58	5.6	36	0.08	28	41	10	9.4	1164	4	91.5	60
14	0	0	0	0.539	0	5.2	59	5	41	0.08	29	41	8.9	9.4	1157	4	91	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.567	0	4.4	59	4.4	44	0.05	30	42	8.3	8.9	1170	4	92	60
0	0	0	0	0.576	0	4.1	59	4.4	54	0.05	31	42	7.8	8.3	1174	4	92.3	60
0	0	0	0	0.586	0	3.8	60	4.4	57	0.05	32	43	7.2	8.3	1167	4	91.7	60
0	0	0	0	0.597	0	3.6	59	3.9	61	0.03	33	42	7.2	7.8	1194	4	93.9	60
12	0	0	0	0.611	0	3.1	60	3.9	64	0.03	34	43	6.7	7.2	1157	4	91	60
32	0	0	0	0.63	0	2.8	59	3.3	74	0.03	35	43	6.1	7.2	1174	4	92.3	60
208	0	0	0	0.618	0	3.1	59	3.9	73	0.05	35	43	6.1	6.7	1177	4	92.5	60
225	0.3	0.13	0.9	0.609	0	4	58	3.3	73	0.08	36	43	6.1	6.7	1167	4	91.7	60
545	1.1	0.47	1.3	0.59	0	5.3	57	5	73	0.15	36	43	6.1	6.7	1159	4	91.1	60
753	1.8	0.77	2.6	0.556	0	6.7	57	5	67	0.18	37	43	6.7	6.7	1180	4	92.8	60
781	1.8	0.77	3.4	0.579	0	6.7	57	5.6	73	0.15	36	43	6.7	6.7	1157	4	91	60
871	2.5	1.07	4.1	0.6	0	5.9	58	4.4	83	0.18	36	43	7.2	7.2	1173	4	92.2	60
1059	4.1	1.76	5.2	0.486	0	8.1	59	7.2	59	0.33	36	42	7.8	7.2	1142	4	89.8	60
1054	4.2	1.8	5.6	0.47	0	9.7	59	8.3	58	0.33	35	42	8.9	7.8	1174	4	92.3	60
1028	4.1	1.76	5.7	0.433	0	10.2	59	8.3	47	0.33	35	41	9.4	8.3	1156	4	90.9	60
1015	4.4	1.89	5.3	0.38	0	11.2	60	10.6	47	0.43	35	40	10.6	8.9	1164	4	91.5	60
887	3.5	1.5	4.3	0.331	0	13.4	58	10.6	37	0.41	34	40	11.7	9.4	1183	4	93	60
774	2.6	1.11	3.4	0.322	0	13.4	60	11.1	29	0.36	34	39	12.2	10.6	1124	4	88.4	60
494	1.3	0.56	2.1	0.34	0	12.8	58	10	39	0.2	34	39	12.8	11.1	1168	4	91.8	60
456	0.9	0.39	1.1	0.343	0	11	60	11.1	36	0.2	35	39	12.8	11.1	1181	4	92.8	60
280	0.4	0.17	0.7	0.352	0	11.1	58	9.4	46	0.23	36	39	12.2	11.1	1158	4	91	60
148	0	0	0	0.419	0	9.4	60	8.3	46	0.1	37	39	11.7	11.1	1152	4	90.6	60
69	0	0	0	0.435	0	8.2	59	7.8	48	0.05	38	39	11.1	11.1	1145	4	90	60
9	0	0	0	0.475	0	6.6	60	7.2	60	0.03	40	40	10.6	10.6	1180	4	92.8	60
0	0	0	0	0.493	0	5.6	60	6.7	58	0.05	41	40	10	10	1153	4	90.6	60
0	0	0	0	0.514	0	4.9	60	5.6	63	0.03	42	41	9.4	9.4	1177	4	92.5	60
0	0	0	0	0.53	0	4.3	61	5.6	58	0.05	44	42	8.9	9.4	1168	4	91.8	60
0	0	0	0	0.551	0	4.1	60	5.6	61	0.05	45	42	8.3	8.9	1165	4	91.6	60
12	0	0	0	0.576	0	3.4	60	5.6	63	0.05	46	43	7.8	8.3	1172	4	92.1	60
28	0	0	0	0.593	0	3.1	60	3.9	61	0.05	47	43	7.2	7.8	1166	4	91.7	60
215	0.1	0.04	0.5	0.567	0	3.6	59	4.4	63	0.1	48	43	6.7	7.8	1185	4	93.2	60
327	0.7	0.3	1	0.528	0	6.5	54	6.1	54	0.15	48	44	6.7	7.2	1166	4	91.7	60
457	1.3	0.56	1.7	0.498	0	8.6	53	6.7	51	0.23	48	44	6.7	7.2	1166	4	91.7	60
579	2.1	0.9	2.6	0.456	0	9.8	54	7.8	49	0.28	48	44	6.7	7.2	1166	4	91.7	60
702	3	1.29	3.5	0.403	0	11.6	55	10	42	0.3	47	44	7.2	7.2	1186	4	93.2	60
878	4	1.71	4.9	0.352	0	12.6	57	10.6	37	0.38	46	44	8.3	7.8	1166	4	91.7	60
1001	4.6	1.97	5.6	0.303	0	14.3	57	11.1	37	0.43	44	43	9.4	8.3	1169	4	91.9	60
971	5	2.14	6	0.313	0	14.2	58	11.7	36	0.46	44	42	11.1	8.9	1187	4	93.3	60
948	5.5	2.36	5.7	0.275	0	15.1	58	12.8	32	0.51	42	41	12.2	10	1133	4	89.1	60
1022	4.5	1.93	5.6	0.238	0	15.9	59	13.3	30	0.48	42	40	13.3	11.1	1165	4	91.6	60
991	4.2	1.8	4.9	0.218	0	16.6	59	13.3	28	0.53	41	39	14.4	11.7	1182	4	92.9	60
723	2.9	1.24	3.5	0.199	0	16.7	59	14.4	28	0.46	41	39	15.6	12.8	1168	4	91.8	60
660	1.9	0.81	2.4	0.199	0	16.6	59	14.4	28	0.41	41	38	16.1	13.3	1161	4	91.3	60
521	1.1	0.47	1.4	0.211	0	15.7	60	13.9	28	0.33	41	38	16.1	13.9	1138	4	89.5	60
334	0.5	0.21	0.8	0.218	0	14.7	60	13.3	31	0.23	42	39	16.1	14.4	1146	4	90.1	60
172	0	0	0	0.248	0	13.3	61	12.2	31	0.13	44	39	15.6	14.4	1163	4	91.4	60
67	0	0	0	0.287	0	11.6	60	10.6	37	0.08	46	39	15	13.9	1161	4	91.3	60
11	0	0	0	0.326	0	9.9	60	10.6	36	0.08	47	40	13.9	13.3	1189	4	93.5	60
0	0	0	0	0.398	0	8.4	60	8.3	42	0.08	49	40	13.3	12.8	1167	4	91.7	60
0	0	0	0	0.444	0	7.1	60	7.8	44	0.08	50	42	12.2	12.8	1128	4	88.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.461	0	6.2	60	7.8	45	0.08	52	42	11.7	11.7	1182	4	92.9	60
0	0	0	0	0.477	0	5.8	60	7.2	46	0.05	53	42	11.1	11.1	1156	4	90.9	60
12	0	0	0	0.493	0	5.3	60	6.7	48	0.05	54	43	10	11.1	1173	4	92.2	60
99	0	0	0	0.509	0	5	59	6.1	50	0.05	55	44	9.4	10.6	1146	4	90.1	60
209	0.1	0.04	0.5	0.465	0	5.6	57	7.8	47	0.1	56	44	8.9	10	1153	4	90.6	60
334	0.7	0.3	1	0.431	0	9.2	50	8.3	43	0.13	57	45	8.9	9.4	1175	4	92.4	60
461	1.3	0.56	1.7	0.389	0	12.1	48	10.6	39	0.2	57	45	8.9	9.4	1173	4	92.2	60
579	2.1	0.9	2.6	0.317	0	14.4	52	11.1	31	0.28	57	45	9.4	9.4	1152	4	90.6	60
686	3.1	1.33	3.7	0.275	0	14.7	55	12.8	29	0.36	55	45	10	9.4	1175	4	92.4	60
765	4.2	1.8	4.7	0.227	0	15.8	56	13.3	29	0.43	54	45	11.1	10	1183	4	93	60
809	5.1	2.19	5.5	0.204	0	17.2	57	15	27	0.46	51	44	12.2	10.6	1179	4	92.7	60
825	5.7	2.44	5.8	0.157	0	18.1	57	15.6	22	0.53	50	43	13.9	11.7	1174	4	92.3	60
830	5.3	2.27	5.7	0.127	0	18.5	58	16.1	22	0.51	49	42	15	12.8	1173	4	92.2	60
797	4.9	2.1	5.3	0.081	0	19.2	58	17.2	19	0.56	49	41	16.1	13.3	1158	4	91	60
739	4.1	1.76	4.5	0.072	0	19.6	58	17.2	17	0.53	48	41	17.2	14.4	1164	4	91.5	60
651	3	1.29	3.6	0.053	0	19.7	59	17.2	18	0.46	48	40	17.8	15	1184	4	93.1	60
540	2	0.86	2.5	0.042	0	19.8	59	17.8	19	0.36	49	40	18.3	15.6	1162	4	91.4	60
405	1.2	0.51	1.5	0.049	0	19.2	59	17.8	17	0.25	49	40	18.3	16.1	1151	4	90.5	60
292	0.6	0.26	0.8	0.058	0	18.2	60	17.8	17	0.15	51	40	18.3	16.1	1178	4	92.6	60
146	0	0	0	0.069	0	16.8	61	16.1	21	0.1	52	41	17.8	16.1	1159	4	91.1	60
69	0	0	0	0.139	0	15.1	60	15	23	0.1	54	41	16.7	16.1	1167	4	91.7	60
9	0	0	0	0.178	0	13.3	60	13.3	27	0.1	56	42	16.1	15.6	1193	4	93.8	60
0	0	0	0	0.245	0	11.8	61	12.8	30	0.1	57	43	15	15	1126	4	88.5	60
0	0	0	0	0.296	0	10.4	61	10.6	30	0.1	58	43	14.4	14.4	1181	4	92.8	60
0	0	0	0	0.326	0	9.5	61	10	35	0.1	60	44	13.9	13.9	1169	4	91.9	60
0	0	0	0	0.352	0	8.9	61	9.4	36	0.1	61	45	12.8	13.3	1150	4	90.4	60
23	0	0	0	0.359	0	8.4	60	9.4	37	0.08	62	45	12.2	12.8	1179	4	92.7	60
118	0	0	0	0.35	0	8.4	60	10	37	0.08	63	46	11.7	12.2	1166	4	91.7	60
194	0.1	0.04	0.5	0.285	0	9.6	57	11.7	29	0.13	64	47	11.7	12.2	1154	4	90.7	60
340	0.8	0.34	1.1	0.222	0	13.2	54	13.9	28	0.23	64	47	11.1	11.7	1176	4	92.5	60
475	1.5	0.64	2	0.181	0	15.6	54	14.4	27	0.3	64	47	11.1	11.7	1166	4	91.7	60
605	2.5	1.07	3.1	0.137	0	16.8	55	15	26	0.41	64	47	11.7	11.7	1160	4	91.2	60
706	3.6	1.54	4.4	0.095	0	17.9	56	16.7	22	0.46	63	47	12.2	11.7	1181	4	92.8	60
806	5	2.14	5.8	0.049	0	19.3	57	16.7	18	0.53	61	47	13.3	12.2	1166	4	91.7	60
890	6.1	2.61	6.8	0	0	20.9	57	16.7	17	0.58	59	46	14.4	12.8	1168	4	91.8	60
889	6.5	2.79	6.9	0	0.037	21.8	56	16.7	15	0.66	58	45	15.6	13.3	1182	4	92.9	60
896	6.4	2.74	7.1	0	0.072	22.5	57	21.1	15	0.63	57	45	16.7	14.4	1161	4	91.3	60
809	4.5	1.93	6.2	0	0.083	22.7	57	20.6	13	0.51	58	44	17.8	15	1175	4	92.4	60
871	4.7	2.01	5.9	0	0.1	22.8	58	21.1	13	0.58	58	44	18.3	16.1	1174	4	92.3	60
706	2.6	1.11	3.4	0	0.1	22.7	59	21.1	14	0.38	59	44	18.9	16.7	1156	4	90.9	60
421	1.7	0.73	2.3	0	0.095	21.9	58	20.6	14	0.33	60	43	18.9	16.7	1183	4	93	60
336	1	0.43	1.4	0	0.086	21.1	59	20.6	15	0.23	61	44	18.9	17.2	1163	4	91.4	60
271	0.4	0.17	0.8	0	0.072	20.4	59	19.4	16	0.2	62	44	18.3	17.2	1152	4	90.6	60
72	0	0	0	0	0.028	18.9	60	18.9	18	0.1	64	44	18.3	16.7	1180	4	92.8	60
28	0	0	0	0.021	0	17.4	60	17.2	18	0.08	65	45	17.2	16.7	1169	4	91.9	60
5	0	0	0	0.13	0	15.4	61	17.2	20	0.08	67	46	16.7	16.1	1171	4	92.1	60
0	0	0	0	0.118	0	14	61	15	17	0.08	68	46	16.1	15.6	1178	4	92.6	60
0	0	0	0	0.164	0	13.3	60	15	22	0.1	69	47	15.6	15.6	1162	4	91.4	60
0	0	0	0	0.192	0	12.4	60	13.9	22	0.1	70	48	15	15	1174	4	92.3	60
0	0	0	0	0.176	0	12.3	60	13.9	17	0.08	71	48	13.9	14.4	1170	4	92	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21	0	0	0	0.192	0	12.4	60	13.9	21	0.08	72	48	13.9	13.9	1167	4	91.7	60
70	0	0	0	0.197	0	12.3	60	13.9	20	0.08	73	49	13.3	13.9	1181	4	92.8	60
151	0.1	0.04	0.5	0.201	0	12.4	59	13.3	22	0.08	73	50	12.8	13.3	1158	4	91	60
234	0.7	0.3	1	0.185	0	13.1	58	14.4	22	0.1	74	50	12.8	13.3	1172	4	92.1	60
403	1.4	0.6	1.7	0.167	0	15	55	15	23	0.2	73	50	13.3	12.8	1177	4	92.5	60
484	2.2	0.94	2.9	0.13	0	16.7	57	15	23	0.23	73	51	13.3	13.3	1168	4	91.8	60
609	3.3	1.41	4.3	0.079	0	17.8	57	16.7	23	0.3	72	50	13.9	13.3	1142	4	89.8	60
744	5.2	2.23	5.6	0.019	0	19.9	57	19.4	24	0.46	71	50	15	13.9	1170	4	92	60
776	5.6	2.4	6.7	0	0.007	21.6	56	18.9	24	0.43	70	49	16.1	14.4	1152	4	90.6	60
730	6	2.57	6.6	0	0.046	22.6	56	20	28	0.46	70	49	17.2	15	1159	4	91.1	60
728	5.6	2.4	6.3	0	0.086	22.9	57	21.1	29	0.43	69	48	17.8	15.6	1160	4	91.2	60
829	6	2.57	6.6	0	0.141	24.1	58	22.8	27	0.51	70	48	18.9	16.1	1166	4	91.7	60
806	5.4	2.31	6.2	0	0.206	25.7	58	25	28	0.56	70	48	20	17.2	1141	4	89.7	60
662	3.8	1.63	4.6	0	0.236	26.4	57	25	25	0.58	70	47	20.6	17.8	1165	4	91.6	60
552	2.5	1.07	3.1	0	0.229	26	57	23.9	25	0.51	71	47	21.1	18.3	1173	4	92.2	60
413	1.4	0.6	1.8	0	0.218	25	57	23.3	26	0.41	73	47	21.1	18.9	1168	4	91.8	60
285	0.7	0.3	1	0	0.187	23.8	58	22.8	28	0.33	75	47	21.1	18.9	1149	4	90.3	60
183	0	0	0	0	0.171	22.9	58	22.8	30	0.25	76	48	20.6	18.9	1193	4	93.8	60
102	0	0	0	0	0.137	22.2	58	22.8	36	0.18	77	48	20	18.9	1162	4	91.4	60
9	0	0	0	0	0.058	19.8	59	19.4	40	0.08	79	49	19.4	18.3	1148	4	90.3	60
0	0	0	0	0	0.019	18.1	60	18.9	41	0.15	79	50	18.3	18.3	1173	4	92.2	60
0	0	0	0	0.012	0	17.4	59	17.2	43	0.13	81	50	17.8	17.8	1152	4	90.6	60
0	0	0	0	0.058	0	16.3	59	16.1	47	0.1	82	51	17.2	17.2	1180	4	92.8	60
0	0	0	0	0.093	0	15.5	60	15.6	50	0.1	83	51	16.7	16.7	1168	4	91.8	60
11	0	0	0	0.127	0	14.7	59	14.4	51	0.1	84	51	16.1	16.1	1155	4	90.8	60
21	0	0	0	0.164	0	13.8	59	13.9	54	0.08	84	52	15.6	16.1	1172	4	92.1	60
213	0.2	0.09	0.6	0.155	0	13.9	57	14.4	44	0.15	85	53	15	15.6	1166	4	91.7	60
336	0.9	0.39	1.2	0.132	0	16.7	52	15.6	47	0.2	86	53	15	15	1167	4	91.7	60
461	1.6	0.69	2.1	0.109	0	18.3	51	16.7	48	0.28	86	54	15	15	1192	4	93.7	60
579	2.6	1.11	3.1	0.063	0	19.7	52	17.8	48	0.38	85	54	15	15	1151	4	90.5	60
681	3.8	1.63	4.4	0.019	0	20.6	55	18.3	35	0.46	84	54	15.6	15	1133	4	89.1	60
757	4.9	2.1	5.4	0	0.025	22.1	55	19.4	29	0.51	82	54	16.7	15.6	1188	4	93.4	60
811	5.9	2.53	6.2	0	0.079	23.7	55	21.1	29	0.56	81	53	17.8	16.1	1149	4	90.3	60
829	6.4	2.74	6.5	0	0.132	25.4	55	22.8	24	0.58	80	52	19.4	16.7	1169	4	91.9	60
825	6.4	2.74	6.5	0	0.178	26.4	56	23.9	24	0.61	81	52	20.6	17.8	1132	4	89	60
799	5.7	2.44	6.1	0	0.204	27.1	58	23.9	20	0.58	82	51	21.7	18.9	1160	4	91.2	60
737	4.6	1.97	5.2	0	0.238	27.5	58	25	16	0.56	84	51	22.8	20	1182	4	92.9	60
656	3.3	1.41	4	0	0.262	27.5	58	25.6	15	0.51	87	51	23.9	20.6	1181	4	92.8	60
542	2.2	0.94	2.8	0	0.262	27	59	25	17	0.43	88	51	23.9	21.1	1174	4	92.3	60
415	1.3	0.56	1.7	0	0.257	26.4	58	25	15	0.36	90	51	23.9	21.7	1182	4	92.9	60
287	0.6	0.26	0.9	0	0.236	25.3	58	24.4	15	0.28	91	51	23.9	21.7	1163	4	91.4	60
162	0	0	0	0	0.211	24.2	58	23.9	15	0.15	92	51	23.3	21.7	1174	4	92.3	60
72	0	0	0	0	0.1	21.7	60	20	23	0.1	93	52	22.2	21.1	1161	4	91.3	60
11	0	0	0	0	0.03	18.9	60	18.9	25	0.13	93	52	21.1	20.6	1151	4	90.5	60
0	0	0	0	0.021	0	17.2	60	17.8	26	0.15	94	53	20.6	20	1184	4	93.1	60
0	0	0	0	0.03	0	16.4	59	16.7	27	0.13	94	53	19.4	19.4	1162	4	91.4	60
0	0	0	0	0.065	0	15.6	59	16.7	27	0.13	95	54	18.9	18.9	1182	4	92.9	60
0	0	0	0	0.102	0	14.8	58	15.6	30	0.08	96	55	18.3	18.3	1181	4	92.8	60
11	0	0	0	0.146	0	13.8	59	14.4	30	0.08	96	55	17.8	17.8	1159	4	91.1	60
21	0	0	0	0.144	0	13.6	58	15	29	0.1	97	56	16.7	17.2	1177	4	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
215	0.2	0.09	0.6	0.1	0	14.3	55	16.7	29	0.15	98	56	16.7	16.7	1123	4	88.3	60
347	0.9	0.39	1.2	0.025	0	18.5	47	18.9	24	0.18	98	57	16.1	16.7	1170	4	92	60
475	1.7	0.73	2.1	0.002	0	22.3	46	18.9	24	0.28	97	57	16.1	16.1	1173	4	92.2	60
591	2.7	1.16	3.3	0	0.023	23.4	48	18.9	23	0.38	98	57	16.7	16.1	1166	4	91.7	60
697	4	1.71	4.7	0	0.083	24	51	20	25	0.46	96	57	17.2	16.1	1174	4	92.3	60
776	5.3	2.27	5.8	0	0.146	25.2	53	22.2	25	0.53	94	57	18.3	16.7	1172	4	92.1	60
917	5.1	2.19	6.6	0	0.183	26.5	54	23.3	23	0.48	94	57	19.4	17.8	1155	4	90.8	60
503	4.2	1.8	5.1	0	0.167	24.9	56	23.9	22	0.3	96	56	20	18.3	1193	4	93.8	60
1151	6.2	2.66	8	0	0.229	25.6	58	26.1	20	0.56	96	56	20.6	18.9	1164	4	91.5	60
901	6.5	2.79	6.8	0	0.282	28.6	57	26.1	17	0.69	96	56	22.2	19.4	1178	4	92.6	60
785	5	2.14	5.8	0	0.31	29.3	57	26.7	17	0.58	98	55	23.3	20.6	1183	4	93	60
655	3.7	1.59	4.3	0	0.338	29.4	57	27.2	16	0.53	101	55	23.9	21.1	1155	4	90.8	60
545	2.4	1.03	3	0	0.338	29.1	57	27.2	15	0.46	104	54	24.4	21.7	1185	4	93.2	60
421	1.4	0.6	1.8	0	0.324	28.1	57	26.7	15	0.41	107	55	25	22.2	1159	4	91.1	60
290	0.7	0.3	1	0	0.301	26.9	57	26.1	15	0.33	107	55	24.4	22.2	1168	4	91.8	60
171	0	0	0.5	0	0.262	25.5	57	24.4	17	0.2	107	55	23.9	22.2	1178	4	92.6	60
72	0	0	0	0	0.201	23.7	57	22.2	20	0.1	108	56	23.3	22.2	1159	4	91.1	60
7	0	0	0	0	0.134	21.1	58	22.2	22	0.1	107	56	22.2	21.7	1181	4	92.8	60
0	0	0	0	0	0.088	19.4	58	20	20	0.15	107	57	21.7	21.1	1166	4	91.7	60
0	0	0	0	0	0.025	18.3	58	17.8	25	0.15	107	57	20.6	20.6	1127	4	88.6	60
0	0	0	0	0.046	0	16.3	59	17.2	24	0.13	107	58	20	20	1184	4	93.1	60
0	0	0	0	0.076	0	15.2	59	16.1	25	0.1	108	58	19.4	19.4	1159	4	91.1	60
12	0	0	0	0.104	0	14.6	58	15.6	25	0.13	107	59	18.3	18.9	1170	4	92	60
32	0	0	0	0.111	0	14.2	58	15.6	27	0.13	107	59	17.8	18.3	1171	4	92.1	60
216	0.2	0.09	0.6	0.095	0	15	54	16.7	28	0.2	108	60	17.2	17.8	1156	4	90.9	60
340	0.9	0.39	1.2	0.06	0	17.9	51	17.8	27	0.25	108	61	17.2	17.8	1191	4	93.6	60
468	1.7	0.73	2.1	0.028	0	19.9	49	17.8	27	0.33	108	61	17.2	17.2	1159	4	91.1	60
588	2.7	1.16	3.3	0	0.005	21.1	51	18.9	27	0.46	108	61	17.2	17.2	1162	4	91.4	60
691	4	1.71	4.7	0	0.032	21.5	53	20	24	0.53	107	61	17.8	17.2	1188	4	93.4	60
829	5.2	2.23	5.8	0	0.09	22.9	53	21.7	24	0.61	106	62	18.3	17.8	1168	4	91.8	60
892	5.5	2.36	6.5	0	0.113	23.8	54	21.7	22	0.61	107	61	19.4	18.3	1174	4	92.3	60
941	6.2	2.66	6.9	0	0.16	24.6	54	23.3	22	0.69	108	61	20.6	18.9	1175	4	92.4	60
1065	5.6	2.4	7.2	0	0.171	25.3	54	23.9	22	0.58	110	60	21.7	19.4	1161	4	91.3	60
971	5.9	2.53	6.7	0	0.204	26.1	55	23.9	19	0.69	112	60	22.8	20	1178	4	92.6	60
829	4.4	1.89	5.3	0	0.213	26.4	55	23.9	20	0.53	114	60	23.3	21.1	1167	4	91.7	60
707	3.5	1.5	4.2	0	0.231	26.4	55	25	19	0.56	116	60	23.9	21.7	1165	4	91.6	60
540	2.2	0.94	2.8	0	0.231	26.2	55	25	20	0.48	119	60	24.4	22.2	1197	4	94.1	60
392	1.2	0.51	1.7	0	0.215	25.2	55	23.9	20	0.38	120	59	24.4	22.2	1164	4	91.5	60
285	0.6	0.26	0.9	0	0.197	24	55	22.8	20	0.28	119	60	23.9	22.2	1151	4	90.5	60
144	0	0	0	0	0.162	22.7	55	21.7	21	0.2	119	60	23.3	22.2	1166	4	91.7	60
63	0	0	0	0	0.088	20.7	56	21.7	25	0.13	118	60	22.8	21.7	1166	4	91.7	60
14	0	0	0	0	0.007	18.3	57	19.4	26	0.08	117	61	21.7	21.7	1172	4	92.1	60
0	0	0	0	0.039	0	16.6	57	17.2	26	0.1	117	62	21.1	21.1	1180	4	92.8	60
0	0	0	0	0.019	0	16.1	57	17.8	26	0.13	117	62	20.6	20.6	1173	4	92.2	60
0	0	0	0	0.025	0	15.9	56	17.8	26	0.1	115	63	19.4	20	1196	4	94	60
0	0	0	0	0.09	0	15	55	15.6	28	0.05	116	64	18.9	19.4	1126	4	88.5	60
12	0	0	0	0.127	0	13.8	57	15	29	0.05	116	64	18.3	18.9	1166	4	91.7	60
102	0	0	0	0.153	0	13.3	56	14.4	34	0.08	116	65	17.8	18.3	1173	4	92.2	60
185	0.1	0.04	0.5	0.153	0	13.7	54	15	30	0.15	116	65	17.2	17.8	1158	4	91	60
341	0.8	0.34	1.1	0.153	0	16	50	15	29	0.2	117	66	17.2	17.8	1172	4	92.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
461	1.5	0.64	2	0.095	0	18	49	16.1	26	0.33	117	66	17.2	17.2	1181	4	92.8	60
575	2.6	1.11	3.1	0.053	0	19.6	49	17.8	26	0.41	116	67	17.2	17.2	1167	4	91.7	60
676	3.8	1.63	4.4	0	0.002	21.4	50	20	27	0.46	116	67	17.8	17.2	1185	4	93.2	60
757	5	2.14	5.6	0	0.081	23.3	51	22.2	22	0.51	114	67	18.3	17.8	1154	4	90.7	60
799	6	2.57	6.3	0	0.15	25.8	51	22.8	22	0.56	116	67	20	18.3	1167	4	91.7	60
809	6.4	2.74	6.5	0	0.208	27	53	23.9	19	0.63	119	66	21.1	18.9	1181	4	92.8	60
968	6.2	2.66	6.6	0	0.231	27.3	54	23.9	19	0.61	125	65	22.8	20	1153	4	90.6	60
941	5.8	2.49	6.6	0	0.264	28	53	25	18	0.66	129	65	23.9	21.1	1183	4	93	60
834	4.7	2.01	5.3	0	0.275	28.4	53	26.1	17	0.69	134	64	24.4	21.7	1180	4	92.8	60
739	3.4	1.46	4.1	0	0.269	28.1	54	25	14	0.56	138	63	25	22.2	1163	4	91.4	60
540	2.2	0.94	2.7	0	0.275	27.8	54	25	14	0.43	142	64	25.6	23.3	1186	4	93.2	60
408	1.2	0.51	1.6	0	0.269	26.9	55	25	16	0.3	144	64	25.6	23.3	1163	4	91.4	60
278	0.6	0.26	0.9	0	0.248	25.5	56	24.4	17	0.2	144	64	25.6	23.3	1175	4	92.4	60
158	0	0	0	0	0.222	24.1	56	23.3	18	0.13	141	64	25	23.3	1154	4	90.7	60
69	0	0	0	0	0.12	22	56	20.6	25	0.1	137	65	23.9	23.3	1151	4	90.5	60
12	0	0	0	0	0.025	19.3	56	20	25	0.1	134	65	23.3	22.8	1184	4	93.1	60
0	0	0	0	0	0.016	17.8	56	18.9	26	0.13	130	66	22.2	22.2	1159	4	91.1	60
0	0	0	0	0	0.021	17.6	55	18.3	24	0.13	129	67	21.7	21.7	1170	4	92	60
0	0	0	0	0	0.019	17.3	55	18.9	29	0.1	127	67	21.1	21.1	1165	4	91.6	60
0	0	0	0	0	0.019	17.7	55	18.9	31	0.13	125	68	20	20.6	1159	4	91.1	60
32	0	0	0	0	0.028	18.1	54	18.9	35	0.18	125	68	20	20	1174	4	92.3	60
97	0	0	0	0	0	17.8	55	18.3	39	0.18	124	68	19.4	19.4	1166	4	91.7	60
137	0	0	0	0.002	0	17.8	54	18.3	41	0.2	123	69	18.9	19.4	1175	4	92.4	60
345	0.5	0.21	0.9	0	0.012	18.3	53	18.9	42	0.28	123	69	18.9	18.9	1177	4	92.5	60
391	1.2	0.51	1.6	0	0.03	19.5	53	18.9	41	0.33	123	70	18.9	18.9	1159	4	91.1	60
422	1.7	0.73	2.1	0	0.039	20.2	52	18.9	41	0.33	124	70	18.9	18.9	1166	4	91.7	60
646	3	1.29	3.6	0	0.072	20.6	53	20.6	39	0.43	123	70	18.9	18.9	1172	4	92.1	60
887	3.7	1.59	5.7	0	0.106	21.8	52	22.2	34	0.46	124	70	19.4	18.9	1166	4	91.7	60
894	4.9	2.1	6.3	0	0.157	23.4	52	22.2	34	0.53	125	71	20	19.4	1178	4	92.6	60
707	3.9	1.67	5.7	0	0.181	24	52	22.2	30	0.46	130	70	21.1	19.4	1163	4	91.4	60
591	3.3	1.41	4.8	0	0.169	23.4	52	22.2	30	0.43	131	70	21.1	20	1160	4	91.2	60
271	1.5	0.64	2.4	0	0.15	22.7	52	21.7	31	0.33	132	70	21.1	20	1171	4	92.1	60
148	0.9	0.39	1.3	0	0.016	20.7	52	16.7	44	0.28	134	70	21.1	20	1171	4	92.1	60
65	0.1	0.04	0.6	0.225	0	14.8	57	12.2	86	0.08	134	71	20.6	20	1173	4	92.2	60
113	0.2	0.09	0.6	0.245	0	12.4	58	12.8	87	0.08	132	71	19.4	19.4	1182	4	92.9	60
137	0.3	0.13	0.6	0.225	0	12.3	58	12.8	85	0.08	132	72	18.9	18.9	1160	4	91.2	60
70	0	0	0	0.241	0	12.2	58	12.2	85	0.05	131	72	18.3	18.3	1170	4	92	60
28	0	0	0	0.259	0	11.8	58	12.2	89	0.03	130	74	17.8	18.3	1168	4	91.8	60
19	0	0	0	0.266	0	11.7	58	12.2	89	0.03	130	74	17.2	17.8	1157	4	91	60
0	0	0	0	0.273	0	11.5	58	11.7	89	0.03	130	75	16.7	17.2	1178	4	92.6	60
0	0	0	0	0.282	0	11.4	58	11.7	92	0.03	130	75	16.1	16.7	1141	4	89.7	60
0	0	0	0	0.299	0	11.3	58	10	92	0	130	76	15.6	16.7	1166	4	91.7	60
0	0	0	0	0.368	0	10.3	58	8.9	94	0	131	77	15.6	16.1	1175	4	92.4	60
0	0	0	0	0.394	0	9.3	58	8.9	94	0	131	77	15	16.1	1155	4	90.8	60
0	0	0	0	0.396	0	9.1	59	8.9	94	0	128	76	14.4	15.6	1170	4	92	60
0	0	0	0	0.405	0	8.9	58	8.9	94	0	123	73	14.4	15	1163	4	91.4	60
32	0	0	0	0.414	0	8.6	58	8.3	94	0	44	63	13.9	15	1155	4	90.8	60
113	0	0	0.5	0.396	0	8.7	58	8.3	89	0.03	24	36	13.9	14.4	1167	4	91.7	60
153	0.7	0.3	0.8	0.37	0	9.4	58	9.4	91	0.05	19	23	13.9	14.4	1174	4	92.3	60
215	1	0.43	1.4	0.359	0	10.1	74	10	86	0.08	16	17	13.9	14.4	1159	4	91.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
572	2.4	1.03	3.3	0.322	0	12	63	10	84	0.18	13	14	13.9	14.4	1189	4	93.5	60
787	3.6	1.54	4.4	0.285	0	14	62	11.7	75	0.25	12	12	14.4	14.4	1175	4	92.4	60
927	5.1	2.19	6.5	0.225	0	16	62	11.7	56	0.38	10	10	15.6	15	1154	4	90.7	60
920	5.8	2.49	7	0.181	0	17.7	60	14.4	62	0.43	9	9	16.7	15.6	1193	4	93.8	60
977	6.5	2.79	7.6	0.146	0	17.5	62	15.6	62	0.46	9	9	17.2	16.1	1180	4	92.8	60
922	5.8	2.49	6.6	0.102	0	18.8	62	16.7	62	0.48	9	9	17.8	16.7	1178	4	92.6	60
968	3.9	1.67	5.6	0.083	0	18.6	62	17.2	45	0.38	9	9	18.3	17.2	1176	4	92.5	60
830	3.4	1.46	4.1	0.065	0	19.3	60	16.7	43	0.43	10	9	18.9	17.8	1167	4	91.7	60
651	1.9	0.81	2.9	0.069	0	18.9	59	16.7	43	0.28	10	9	18.9	17.8	1167	4	91.7	60
195	0.8	0.34	1.1	0.083	0	17.2	60	16.1	38	0.1	11	10	18.3	17.8	1186	4	93.2	60
113	0.3	0.13	0.5	0.093	0	16	60	16.1	54	0.05	11	10	18.3	17.8	1135	4	89.2	60
144	0	0	0	0.116	0	15.2	60	15.6	58	0.05	12	10	17.8	17.2	1157	4	91	60
49	0	0	0	0.146	0	14.4	60	15.6	59	0.03	12	11	17.2	17.2	1199	4	94.3	60
11	0	0	0	0.201	0	13.5	59	13.3	58	0.03	13	11	16.7	16.7	1176	4	92.5	60
0	0	0	0	0.206	0	12.7	59	13.9	56	0.05	14	11	16.1	16.1	1155	4	90.8	60
0	0	0	0	0.208	0	12.4	59	13.3	63	0.03	14	12	15.6	16.1	1191	4	93.6	60
0	0	0	0	0.22	0	12.4	59	12.8	58	0.05	14	12	15	15.6	1171	4	92.1	60
0	0	0	0	0.255	0	12.2	58	12.2	64	0.05	15	13	15	15.6	1178	4	92.6	60
0	0	0	0	0.28	0	11.3	59	11.1	75	0.03	15	13	14.4	15	1181	4	92.8	60
21	0	0	0	0.313	0	9.9	61	10.6	77	0.03	16	13	13.9	15	1162	4	91.4	60
33	0	0	0	0.308	0	10.2	60	11.1	74	0.05	15	13	13.9	14.4	1186	4	93.2	60
121	0.1	0.04	0.5	0.301	0	10.7	60	11.7	77	0.05	15	13	13.3	14.4	1161	4	91.3	60
241	0.7	0.3	1.4	0.292	0	11.3	60	11.7	78	0.05	15	13	13.3	13.9	1142	4	89.8	60
306	1.7	0.73	2.4	0.269	0	12.1	60	12.2	72	0.13	14	13	13.3	13.9	1194	4	93.9	60
537	2.9	1.24	3.7	0.229	0	13.7	59	13.3	66	0.2	14	13	13.9	13.9	1154	4	90.7	60
618	3.6	1.54	4.6	0.192	0	14.8	60	13.3	66	0.25	14	13	14.4	14.4	1166	4	91.7	60
792	4.2	1.8	5.5	0.167	0	16.2	59	14.4	62	0.3	14	13	15	14.4	1194	4	93.9	60
187	0.8	0.34	1.9	0.255	0	14.6	58	11.1	73	0.08	14	13	15	15	1138	4	89.5	60
95	0.9	0.39	1	0.322	0	11.4	60	10.6	87	0.05	14	13	15	15	1165	4	91.6	60
181	1.2	0.51	1.7	0.326	0	10.3	61	10.6	82	0.08	13	12	14.4	14.4	1181	4	92.8	60
229	1.4	0.6	1.8	0.336	0	10.1	61	10.6	84	0.1	10	10	14.4	14.4	1155	4	90.8	60
350	1.8	0.77	2.3	0.322	0	10.4	61	11.1	80	0.15	9	9	13.9	14.4	1174	4	92.3	60
208	1.1	0.47	1.3	0.306	0	10.8	61	11.1	74	0.13	8	7	13.9	14.4	1180	4	92.8	60
157	0.7	0.3	0.9	0.294	0	11.1	61	11.7	73	0.08	7	7	13.9	13.9	1160	4	91.2	60
146	0.4	0.17	0.7	0.278	0	11.3	62	11.7	72	0.08	7	7	13.9	13.9	1182	4	92.9	60
99	0	0	0	0.28	0	11.1	61	11.7	72	0.05	7	7	13.9	13.9	1171	4	92.1	60
56	0	0	0	0.28	0	10.6	62	11.7	66	0.03	7	7	13.3	13.9	1156	4	90.9	60
11	0	0	0	0.301	0	10.2	62	11.1	68	0.03	8	7	13.3	13.9	1187	4	93.3	60
0	0	0	0	0.331	0	9.3	61	10	71	0.03	8	7	12.8	13.3	1183	4	93	60
0	0	0	0	0.347	0	8.5	62	9.4	68	0.05	8	7	12.2	13.3	1178	4	92.6	60
0	0	0	0	0.382	0	8.2	61	8.9	61	0.05	8	7	12.2	12.8	1187	4	93.3	60
0	0	0	0	0.417	0	7.5	60	7.8	60	0.05	8	8	11.7	12.8	1146	4	90.1	60
49	0	0	0	0.438	0	7.1	61	7.8	64	0.08	8	8	11.1	12.2	1168	4	91.8	60
143	0	0	0	0.44	0	7.2	61	7.8	61	0.1	9	8	10.6	11.7	1177	4	92.5	60
202	0	0	0.5	0.428	0	7.7	59	7.8	63	0.13	9	8	10.6	11.7	1163	4	91.4	60
148	0.6	0.26	0.8	0.438	0	7.7	59	7.8	62	0.1	9	8	10.6	11.1	1155	4	90.8	60
267	1.2	0.51	1.5	0.44	0	7.7	59	8.3	63	0.15	9	8	10.6	11.1	1161	4	91.3	60
516	2.2	0.94	3	0.41	0	8.6	59	8.3	61	0.23	9	8	10.6	11.1	1166	4	91.7	60
695	3.3	1.41	3.9	0.359	0	10.7	57	10	55	0.28	9	9	10.6	11.1	1194	4	93.9	60
781	4.7	2.01	6.1	0.319	0	12.6	56	11.7	51	0.33	9	9	11.1	11.1	1176	4	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
931	5.9	2.53	6.6	0.278	0	14.5	56	12.8	51	0.41	9	9	12.2	11.7	1164	4	91.5	60
887	5.3	2.27	7	0.241	0	14.9	57	12.8	51	0.33	9	9	13.3	12.2	1185	4	93.2	60
1012	5.5	2.36	7.2	0.201	0	15.9	57	13.9	51	0.41	9	9	13.9	12.8	1170	4	92	60
1073	4.6	1.97	6.8	0.176	0	16	59	14.4	41	0.38	10	9	14.4	13.3	1158	4	91	60
825	4.5	1.93	5.4	0.144	0	16.9	58	15.6	36	0.43	10	9	15	13.9	1196	4	94	60
730	3.4	1.46	4.2	0.127	0	17.7	58	15.6	33	0.41	10	9	15.6	14.4	1170	4	92	60
558	2.3	0.99	2.8	0.113	0	17.8	57	16.1	34	0.36	11	10	15.6	14.4	1164	4	91.5	60
436	1.3	0.56	1.7	0.116	0	17.2	58	15.6	35	0.25	12	10	16.1	15	1173	4	92.2	60
311	0.7	0.3	0.9	0.125	0	16.4	58	15.6	34	0.23	12	10	15.6	15	1170	4	92	60
179	0	0	0.5	0.157	0	15.4	57	14.4	37	0.15	13	11	15	15	1168	4	91.8	60
86	0	0	0	0.194	0	13.8	57	13.9	36	0.13	14	11	14.4	14.4	1199	4	94.3	60
12	0	0	0	0.25	0	12.2	58	12.2	41	0.13	15	12	13.9	14.4	1183	4	93	60
0	0	0	0	0.301	0	10.7	58	10.6	43	0.13	16	12	13.3	13.9	1168	4	91.8	60
0	0	0	0	0.347	0	9.5	58	10	47	0.1	17	13	12.8	13.3	1181	4	92.8	60
0	0	0	0	0.38	0	8.6	58	8.9	49	0.1	18	13	12.2	12.8	1168	4	91.8	60
0	0	0	0	0.407	0	7.8	58	7.8	52	0.08	18	14	11.7	12.8	1169	4	91.9	60
16	0	0	0	0.438	0	7.1	58	7.2	54	0.05	19	14	11.1	12.2	1169	4	91.9	60
39	0	0	0	0.461	0	6.4	58	7.2	57	0.05	20	14	10.6	11.7	1163	4	91.4	60
171	0.1	0.04	0.5	0.461	0	6.4	58	7.2	54	0.1	21	15	10.6	11.7	1187	4	93.3	60
334	0.8	0.34	1.1	0.447	0	8.1	53	8.3	53	0.18	21	15	10	11.1	1153	4	90.6	60
461	1.5	0.64	1.9	0.412	0	10.3	52	8.9	50	0.23	22	16	10	11.1	1161	4	91.3	60
586	2.5	1.07	3	0.38	0	11.6	52	10	50	0.3	22	16	10.6	11.1	1193	4	93.8	60
691	3.5	1.5	4.1	0.336	0	12.8	53	11.1	39	0.36	22	16	10.6	11.1	1179	4	92.7	60
767	4.7	2.01	5.2	0.289	0	14.4	54	11.7	38	0.41	22	16	11.7	11.1	1176	4	92.5	60
816	5.6	2.4	5.9	0.245	0	16.1	54	13.9	37	0.46	21	16	12.8	11.7	1179	4	92.7	60
852	6.1	2.61	6.1	0.194	0	17.6	55	13.9	35	0.48	21	16	13.9	12.8	1188	4	93.4	60
873	5.8	2.49	6.2	0.16	0	18.3	55	15	29	0.51	20	16	15.6	13.9	1161	4	91.3	60
910	5.7	2.44	6	0.123	0	19.3	56	17.2	27	0.56	20	15	16.7	14.4	1174	4	92.3	60
929	4.5	1.93	5.3	0.111	0	19.8	55	16.1	27	0.53	20	15	18.3	15.6	1178	4	92.6	60
686	3.3	1.41	3.9	0.109	0	18.9	56	16.1	27	0.48	20	15	18.9	16.7	1153	4	90.6	60
572	2.1	0.9	2.7	0.113	0	18.2	57	16.7	27	0.41	20	15	18.9	17.2	1172	4	92.1	60
440	1.2	0.51	1.6	0.132	0	17	56	15	32	0.33	21	15	18.9	17.2	1184	4	93.1	60
306	0.7	0.3	0.9	0.15	0	15.8	57	15	31	0.28	22	16	18.3	17.2	1164	4	91.5	60
178	0	0	0	0.185	0	14.8	56	14.4	36	0.23	23	16	17.8	17.2	1177	4	92.5	60
79	0	0	0	0.241	0	13.2	56	12.2	36	0.15	24	16	17.2	16.7	1169	4	91.9	60
11	0	0	0	0.299	0	11.2	57	11.1	44	0.1	25	17	16.1	16.1	1167	4	91.7	60
0	0	0	0	0.34	0	9.8	57	10	48	0.1	26	17	15.6	15.6	1185	4	93.2	60
0	0	0	0	0.37	0	8.8	57	8.9	50	0.1	27	18	14.4	15	1168	4	91.8	60
0	0	0	0	0.4	0	8.1	57	8.9	52	0.1	28	18	13.9	14.4	1162	4	91.4	60
0	0	0	0	0.421	0	7.5	57	7.8	54	0.08	29	19	13.3	13.9	1188	4	93.4	60
12	0	0	0	0.449	0	6.9	57	7.2	56	0.08	30	19	12.8	13.9	1166	4	91.7	60
111	0	0	0	0.477	0	6.2	57	7.2	58	0.08	31	20	12.2	13.3	1168	4	91.8	60
208	0.2	0.09	0.6	0.472	0	6.5	55	7.2	55	0.13	32	20	11.7	12.8	1186	4	93.2	60
347	0.8	0.34	1.1	0.447	0	8.5	53	7.8	52	0.18	32	21	11.1	12.2	1163	4	91.4	60
484	1.4	0.6	1.9	0.419	0	9.7	52	8.3	51	0.23	33	21	11.1	12.2	1174	4	92.3	60
582	2.2	0.94	2.8	0.391	0	10.4	53	8.9	50	0.28	33	22	11.1	12.2	1169	4	91.9	60
693	3.3	1.41	4.1	0.356	0	11.4	54	10.6	44	0.36	33	22	11.7	12.2	1178	4	92.6	60
693	4.2	1.8	4.8	0.315	0	12.9	54	11.7	42	0.36	33	22	12.2	12.2	1134	4	89.2	60
961	4.9	2.1	6.6	0.275	0	14.3	54	12.8	38	0.36	32	22	13.3	12.8	1189	4	93.5	60
904	5.9	2.53	6.6	0.215	0	16.2	54	13.9	35	0.46	31	22	14.4	13.3	1160	4	91.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
934	5.7	2.44	6.8	0.174	0	17.9	54	14.4	31	0.51	31	22	15.6	13.9	1163	4	91.4	60
649	4.2	1.8	4.8	0.178	0	17.1	54	14.4	31	0.41	31	21	16.7	15	1186	4	93.2	60
655	3	1.29	4.2	0.167	0	16.4	55	15	32	0.36	31	21	17.2	15.6	1187	4	93.3	60
567	2.4	1.03	2.8	0.162	0	16	56	15.6	31	0.33	32	22	17.2	16.1	1160	4	91.2	60
510	1.8	0.77	2.1	0.144	0	16.1	56	15.6	31	0.3	32	22	17.2	16.1	1176	4	92.5	60
475	1.2	0.51	1.7	0.148	0	16.1	55	15	33	0.3	32	22	17.2	16.1	1170	4	92	60
246	0.5	0.21	0.7	0.171	0	15.1	55	14.4	32	0.2	33	22	17.2	16.1	1178	4	92.6	60
121	0	0	0	0.194	0	14.2	56	13.3	35	0.13	34	22	16.7	16.1	1188	4	93.4	60
44	0	0	0	0.229	0	12.9	56	12.8	38	0.13	35	23	16.1	16.1	1164	4	91.5	60
18	0	0	0	0.262	0	12.1	56	11.7	39	0.1	36	23	15.6	15.6	1180	4	92.8	60
0	0	0	0	0.282	0	11.4	57	11.7	43	0.08	37	23	15	15	1181	4	92.8	60
0	0	0	0	0.296	0	10.8	57	11.1	40	0.08	38	24	14.4	15	1167	4	91.7	60
0	0	0	0	0.317	0	10.4	56	10.6	42	0.08	39	24	13.9	14.4	1145	4	90	60
0	0	0	0	0.34	0	9.8	57	10	43	0.08	39	24	13.3	13.9	1168	4	91.8	60
9	0	0	0	0.368	0	9.3	57	9.4	42	0.05	40	25	13.3	13.9	1159	4	91.1	60
19	0	0	0	0.384	0	8.9	57	8.9	48	0.05	41	25	12.8	13.3	1182	4	92.9	60
90	0	0	0	0.384	0	8.9	57	9.4	49	0.08	41	26	12.2	13.3	1160	4	91.2	60
114	0.2	0.09	0.5	0.389	0	9.1	56	8.9	53	0.08	42	26	12.2	12.8	1162	4	91.4	60
114	0.5	0.21	0.6	0.396	0	9.1	56	8.9	53	0.1	43	27	12.2	12.8	1170	4	92	60
160	0.8	0.34	1.1	0.414	0	8.7	56	8.3	62	0.1	44	27	12.2	12.8	1169	4	91.9	60
315	1.3	0.56	2.2	0.424	0	8.4	56	8.3	68	0.13	44	27	11.7	12.2	1163	4	91.4	60
595	2.6	1.11	3.6	0.4	0	9.3	56	9.4	66	0.18	44	27	12.2	12.2	1185	4	93.2	60
380	2.1	0.9	2.9	0.433	0	9.4	55	7.8	77	0.13	44	28	12.2	12.2	1167	4	91.7	60
734	3.2	1.37	4.8	0.41	0	9.3	56	8.9	68	0.18	44	28	12.2	12.8	1184	4	93.1	60
468	3	1.29	3.8	0.359	0	11.6	56	10	62	0.18	44	28	12.8	12.8	1184	4	93.1	60
648	3	1.29	4.7	0.326	0	12	57	11.1	60	0.2	44	28	13.3	12.8	1156	4	90.9	60
663	3.2	1.37	3.9	0.289	0	13.4	57	12.2	61	0.25	43	28	13.9	13.3	1161	4	91.3	60
697	2.1	0.9	3.7	0.273	0	13.9	55	11.1	54	0.2	43	28	14.4	13.9	1151	4	90.5	60
310	0.8	0.34	1.6	0.382	0	11.4	56	9.4	67	0.13	44	28	14.4	13.9	1171	4	92.1	60
60	0	0	0	0.417	0	8.9	56	7.8	74	0.05	46	28	13.9	13.9	1174	4	92.3	60
225	0	0	0	0.41	0	7.8	58	8.3	67	0.1	47	29	13.3	13.9	1173	4	92.2	60
183	0	0	0	0.384	0	8.8	58	8.9	78	0.05	48	29	13.3	13.3	1177	4	92.5	60
70	0	0	0	0.391	0	8.6	58	8.9	63	0.03	48	30	12.8	13.3	1152	4	90.6	60
18	0	0	0	0.424	0	8	57	7.8	69	0.03	49	30	12.2	12.8	1188	4	93.4	60
0	0	0	0	0.444	0	7.3	58	7.8	74	0.03	50	31	11.7	12.8	1162	4	91.4	60
0	0	0	0	0.454	0	6.7	57	7.2	70	0.05	51	31	11.7	12.2	1171	4	92.1	60
0	0	0	0	0.463	0	6.6	58	7.2	69	0.05	52	31	11.1	11.7	1175	4	92.4	60
0	0	0	0	0.505	0	5.8	57	6.1	72	0.03	53	32	10.6	11.7	1151	4	90.5	60
11	0	0	0	0.525	0	5.3	57	5.6	73	0.03	54	32	10	11.1	1178	4	92.6	60
97	0	0	0	0.525	0	5.2	58	5.6	73	0.05	54	33	10	11.1	1182	4	92.9	60
225	0	0	0	0.512	0	5.7	57	5.6	68	0.08	55	33	9.4	10.6	1156	4	90.9	60
341	0.3	0.13	0.9	0.516	0	6.2	57	6.1	67	0.1	55	33	9.4	10.6	1177	4	92.5	60
396	1.2	0.51	1.7	0.498	0	7.3	55	7.2	68	0.15	55	34	9.4	10.6	1140	4	89.6	60
436	1.6	0.69	2.5	0.47	0	8.4	55	7.2	57	0.18	55	34	10	10.6	1172	4	92.1	60
977	2.3	0.99	4.3	0.458	0	8.6	56	7.8	54	0.2	54	34	10	10.6	1193	4	93.8	60
996	3.7	1.59	5.5	0.414	0	10.8	55	8.9	52	0.28	53	34	10.6	10.6	1165	4	91.6	60
1077	5.4	2.31	6.3	0.368	0	12.6	54	11.1	41	0.43	51	34	11.7	11.1	1158	4	91	60
1049	5.1	2.19	6.6	0.333	0	13.9	54	11.1	38	0.41	49	34	12.8	11.7	1189	4	93.5	60
957	5.3	2.27	6.6	0.313	0	13.5	56	12.2	32	0.43	49	33	13.9	12.8	1180	4	92.8	60
1057	5	2.14	6.2	0.278	0	15.2	55	12.8	28	0.46	47	33	15	13.3	1159	4	91.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
389	2.7	1.16	4.7	0.306	0	13.9	55	11.1	29	0.25	47	32	15.6	13.9	1171	4	92.1	60
296	1.7	0.73	2	0.303	0	12.7	56	11.7	30	0.2	48	32	15.6	14.4	1180	4	92.8	60
588	1.2	0.51	1.5	0.294	0	12.4	57	11.7	27	0.2	48	32	15.6	14.4	1178	4	92.6	60
579	0.9	0.39	1.3	0.278	0	13.1	55	11.7	29	0.2	48	32	15.6	14.4	1155	4	90.8	60
107	0.2	0.09	0.5	0.31	0	11.7	56	10.6	29	0.13	49	32	15	14.4	1185	4	93.2	60
130	0	0	0	0.34	0	10.6	57	10	37	0.13	50	33	14.4	14.4	1162	4	91.4	60
65	0	0	0	0.363	0	9.9	56	10	41	0.1	51	33	13.9	13.9	1178	4	92.6	60
12	0	0	0	0.394	0	8.4	56	8.9	42	0.08	52	34	13.3	13.9	1193	4	93.8	60
0	0	0	0	0.424	0	7.6	56	7.8	47	0.08	53	34	12.8	13.3	1160	4	91.2	60
0	0	0	0	0.465	0	6.6	56	7.2	48	0.08	55	34	12.2	12.8	1173	4	92.2	60
0	0	0	0	0.491	0	5.9	57	6.1	50	0.1	56	35	11.7	12.2	1185	4	93.2	60
9	0	0	0	0.514	0	5.5	57	5.6	50	0.1	56	35	11.1	12.2	1161	4	91.3	60
21	0	0	0	0.528	0	5.1	56	5.6	50	0.1	57	36	10.6	11.7	1189	4	93.5	60
63	0	0	0	0.546	0	4.7	56	5	54	0.1	58	36	10	11.1	1171	4	92.1	60
218	0.2	0.09	0.5	0.546	0	4.8	55	5.6	53	0.15	59	37	9.4	11.1	1103	4	86.7	60
348	0.8	0.34	1.1	0.528	0	6.5	52	6.1	48	0.18	59	37	9.4	10.6	1187	4	93.3	60
473	1.4	0.6	1.8	0.507	0	7.9	51	6.7	47	0.23	59	37	9.4	10.6	1169	4	91.9	60
589	2.4	1.03	2.8	0.481	0	8.7	52	7.8	47	0.3	59	38	9.4	10.6	1158	4	91	60
690	3.4	1.46	3.9	0.433	0	9.9	53	8.3	44	0.36	58	38	10	10.6	1185	4	93.2	60
818	4.4	1.89	4.9	0.389	0	11.4	54	10	36	0.43	57	37	11.1	10.6	1176	4	92.5	60
1003	4.9	2.1	6	0.363	0	12.4	53	10	35	0.48	55	37	12.2	11.1	1160	4	91.2	60
1015	4.4	1.89	6.1	0.333	0	12.9	54	11.7	30	0.41	54	36	13.3	11.7	1151	4	90.5	60
1057	5	2.14	6	0.317	0	13.2	54	11.7	27	0.48	54	36	13.9	12.8	1194	4	93.9	60
904	4.8	2.06	5.3	0.303	0	14.4	55	12.2	28	0.51	53	36	15	13.3	1163	4	91.4	60
874	3.9	1.67	4.5	0.273	0	14.8	54	12.8	24	0.51	52	35	16.1	13.9	1165	4	91.6	60
801	2.4	1.03	3.7	0.287	0	14.2	54	11.7	26	0.36	53	35	16.7	14.4	1188	4	93.4	60
704	1.7	0.73	2.6	0.262	0	13.8	54	11.7	25	0.33	53	35	16.7	15	1169	4	91.9	60
535	1.1	0.47	1.4	0.255	0	13.7	54	12.2	24	0.33	54	35	16.7	15.6	1164	4	91.5	60
227	0.5	0.21	0.8	0.292	0	12.7	54	12.2	26	0.18	55	35	16.7	15.6	1193	4	93.8	60
151	0	0	0	0.294	0	11.6	55	11.7	28	0.13	56	35	16.1	15	1179	4	92.7	60
91	0	0	0	0.319	0	10.9	54	10.6	31	0.05	57	36	15	15	1165	4	91.6	60
11	0	0	0	0.368	0	9.1	55	9.4	31	0.03	59	36	14.4	14.4	1180	4	92.8	60
0	0	0	0	0.424	0	7.3	55	8.3	41	0.05	61	37	13.9	13.9	1164	4	91.5	60
0	0	0	0	0.435	0	6.5	55	7.8	40	0.08	62	38	13.3	13.9	1150	4	90.4	60
0	0	0	0	0.435	0	6.5	56	7.8	43	0.08	63	38	12.8	13.3	1186	4	93.2	60
0	0	0	0	0.456	0	6.3	55	7.2	44	0.08	63	38	11.7	12.8	1176	4	92.5	60
11	0	0	0	0.493	0	5.7	55	6.1	49	0.08	65	39	11.7	12.2	1126	4	88.5	60
25	0	0	0	0.521	0	4.9	55	5.6	51	0.08	66	39	11.1	11.7	1186	4	93.2	60
216	0.1	0.04	0.5	0.5	0	5.7	53	7.2	47	0.13	66	40	10.6	11.7	1157	4	91	60
384	0.8	0.34	1	0.463	0	8.3	50	7.8	45	0.2	67	40	10.6	11.1	1174	4	92.3	60
512	1.3	0.56	1.7	0.456	0	9.5	50	7.8	48	0.18	67	41	10.6	11.1	1186	4	93.2	60
618	2.2	0.94	2.7	0.41	0	10.8	50	8.9	43	0.28	67	41	10.6	11.1	1165	4	91.6	60
688	3.3	1.41	3.8	0.359	0	12.2	51	11.7	35	0.36	65	41	11.1	11.1	1180	4	92.8	60
772	4.4	1.89	4.9	0.294	0	14.5	52	12.8	26	0.41	63	41	12.2	11.7	1187	4	93.3	60
846	5.4	2.31	5.8	0.245	0	16.2	52	13.3	25	0.48	61	40	13.3	12.2	1159	4	91.1	60
1082	6	2.57	6.4	0.206	0	17.1	53	14.4	26	0.58	59	40	15	13.3	1162	4	91.4	60
1117	5.8	2.49	6.4	0.178	0	18.1	54	15	24	0.58	58	39	16.7	13.9	1178	4	92.6	60
1052	5.3	2.27	6.1	0.141	0	19	55	16.1	21	0.61	57	38	17.8	15	1178	4	92.6	60
964	4.4	1.89	5.1	0.137	0	19.6	54	15.6	17	0.53	58	37	19.4	16.1	1161	4	91.3	60
827	2.2	0.94	3.9	0.157	0	17.9	54	14.4	24	0.3	59	37	20	17.2	1185	4	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
165	0.9	0.39	1.2	0.185	0	15.2	55	14.4	24	0.2	61	37	19.4	17.2	1175	4	92.4	60
225	0.7	0.3	0.8	0.19	0	14.5	55	13.9	24	0.2	62	37	18.9	17.2	1163	4	91.4	60
248	0.4	0.17	0.7	0.201	0	14.1	55	13.3	29	0.2	63	38	18.3	17.2	1177	4	92.5	60
176	0	0	0	0.208	0	13.7	55	13.3	29	0.18	64	38	17.8	16.7	1177	4	92.5	60
111	0	0	0	0.236	0	13.3	54	13.3	36	0.08	65	39	16.7	16.7	1158	4	91	60
11	0	0	0	0.299	0	11	55	10.6	38	0.03	66	39	16.1	16.1	1184	4	93.1	60
0	0	0	0	0.377	0	9.1	55	8.9	42	0.05	68	39	15.6	15.6	1187	4	93.3	60
0	0	0	0	0.414	0	7.8	56	8.3	42	0.08	69	40	15	15	1121	4	88.1	60
0	0	0	0	0.421	0	7.2	56	8.3	42	0.08	70	40	13.9	14.4	1150	4	90.4	60
9	0	0	0	0.426	0	7.1	55	7.8	47	0.05	71	41	13.3	13.9	1177	4	92.5	60
26	0	0	0	0.375	0	7.6	55	9.4	41	0.08	72	42	12.8	13.9	1173	4	92.2	60
62	0	0	0	0.354	0	8.7	55	10	40	0.1	73	42	12.8	13.3	1189	4	93.5	60
95	0	0	0	0.361	0	9.3	55	9.4	41	0.08	73	42	12.2	12.8	1165	4	91.6	60
234	0.5	0.21	0.8	0.361	0	9.5	55	10	44	0.13	73	43	12.2	12.8	1159	4	91.1	60
220	0.7	0.3	0.8	0.345	0	10	54	10	48	0.15	73	43	12.2	12.8	1176	4	92.5	60
348	1.4	0.6	1.8	0.338	0	10.2	55	10	50	0.18	73	43	12.2	12.8	1158	4	91	60
677	2.1	0.9	3.7	0.333	0	10.7	54	10.6	56	0.2	72	43	12.8	12.8	1172	4	92.1	60
406	2.6	1.11	3.8	0.287	0	12.1	55	10.6	53	0.23	71	43	12.8	12.8	1193	4	93.8	60
461	2.2	0.94	3.3	0.287	0	12.1	54	10.6	53	0.2	72	43	13.3	12.8	1165	4	91.6	60
301	1.2	0.51	2.5	0.308	0	11.5	54	10.6	60	0.13	72	43	13.3	13.3	1164	4	91.5	60
354	1.7	0.73	2.8	0.345	0	10.8	54	8.3	60	0.15	73	44	13.3	13.3	1174	4	92.3	60
405	2.6	1.11	4.1	0.389	0	9.9	56	10.6	72	0.15	73	44	13.3	13.3	1166	4	91.7	60
429	2.3	0.99	3.1	0.343	0	11.4	54	10.6	68	0.18	73	44	13.3	13.3	1168	4	91.8	60
535	2.3	0.99	2.8	0.331	0	11.7	55	11.1	76	0.23	73	44	13.9	13.3	1187	4	93.3	60
739	1.9	0.81	2.7	0.292	0	12.9	55	12.2	58	0.23	72	44	13.9	13.3	1166	4	91.7	60
496	1	0.43	1.6	0.266	0	13.6	55	11.7	52	0.2	72	44	14.4	13.9	1165	4	91.6	60
412	0.1	0.04	0.8	0.306	0	12.4	54	10.6	52	0.13	73	44	14.4	13.9	1181	4	92.8	60
107	0	0	0	0.34	0	11	55	10.6	52	0.05	75	44	14.4	13.9	1180	4	92.8	60
39	0	0	0	0.387	0	9.9	55	8.9	71	0.03	77	44	13.9	13.9	1153	4	90.6	60
14	0	0	0	0.398	0	8.8	55	7.8	71	0.03	78	45	13.3	13.9	1181	4	92.8	60
0	0	0	0	0.465	0	7.6	55	7.2	73	0.03	80	45	13.3	13.3	1176	4	92.5	60
0	0	0	0	0.486	0	5.9	56	7.2	74	0.03	81	46	12.8	13.3	1163	4	91.4	60
0	0	0	0	0.514	0	5.2	56	7.2	77	0.03	83	46	12.2	12.8	1188	4	93.4	60
0	0	0	0	0.516	0	5.1	55	7.2	71	0.03	84	47	11.7	12.2	1177	4	92.5	60
12	0	0	0	0.537	0	4.2	55	5.6	71	0.03	85	48	11.1	12.2	1154	4	90.7	60
97	0	0	0	0.553	0	3.6	56	5	69	0.03	86	48	10.6	11.7	1187	4	93.3	60
179	0	0	0	0.544	0	4.3	55	5.6	67	0.05	85	49	10	11.1	1160	4	91.2	60
178	0.3	0.13	0.7	0.546	0	5.1	55	5.6	66	0.05	86	49	10	11.1	1175	4	92.4	60
552	1	0.43	1.7	0.523	0	5.7	54	6.7	56	0.13	86	50	10	11.1	1202	4	94.5	60
765	1.9	0.81	2.8	0.481	0	7.7	53	7.8	52	0.25	86	49	10	10.6	1168	4	91.8	60
771	3.1	1.33	3.7	0.447	0	9.6	52	8.3	52	0.33	85	49	10.6	10.6	1169	4	91.9	60
1035	4	1.71	5.2	0.407	0	11	54	9.4	52	0.41	82	50	11.1	11.1	1182	4	92.9	60
387	2.7	1.16	3.6	0.398	0	11.3	53	9.4	40	0.23	82	49	12.2	11.7	1174	4	92.3	60
1211	4.2	1.8	6.6	0.37	0	11.4	54	10.6	37	0.36	81	48	12.8	11.7	1168	4	91.8	60
1149	4.2	1.8	6.5	0.345	0	12.6	55	12.2	33	0.38	80	48	13.3	12.2	1177	4	92.5	60
1133	4.1	1.76	6.1	0.308	0	13.9	53	12.2	31	0.43	79	48	14.4	12.8	1182	4	92.9	60
449	2.2	0.94	3.3	0.329	0	12.9	54	10.6	30	0.23	80	48	15	13.9	1167	4	91.7	60
806	1.6	0.69	2.9	0.333	0	12.1	55	10.6	34	0.2	81	47	15	13.9	1181	4	92.8	60
306	1.4	0.6	1.7	0.333	0	11.9	54	10.6	34	0.2	82	47	15	13.9	1175	4	92.4	60
299	0.9	0.39	1.2	0.336	0	11.4	55	10.6	34	0.15	83	48	15	14.4	1151	4	90.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
364	0.5	0.21	0.8	0.331	0	11.2	55	10.6	35	0.13	84	48	15	13.9	1180	4	92.8	60
79	0	0	0	0.347	0	10.6	54	10	40	0.05	85	48	14.4	13.9	1177	4	92.5	60
25	0	0	0	0.359	0	9.8	55	10	39	0.03	86	48	13.9	13.9	1169	4	91.9	60
9	0	0	0	0.373	0	9.1	54	10	41	0.05	87	49	13.3	13.9	1171	4	92.1	60
0	0	0	0	0.419	0	7.7	55	10	47	0.05	89	50	12.8	13.3	1167	4	91.7	60
0	0	0	0	0.451	0	6.6	55	7.8	48	0.03	90	50	12.2	12.8	1164	4	91.5	60
0	0	0	0	0.461	0	6.4	56	7.8	47	0.05	90	51	11.7	12.8	1181	4	92.8	60
0	0	0	0	0.454	0	6.8	55	7.2	50	0.05	92	51	11.7	12.2	1168	4	91.8	60
16	0	0	0	0.491	0	6.4	55	6.1	61	0.03	92	52	11.1	12.2	1162	4	91.4	60
63	0	0	0	0.507	0	5.8	55	6.1	61	0.03	93	52	11.1	11.7	1154	4	90.7	60
194	0	0	0.5	0.512	0	5.8	55	6.7	65	0.08	93	53	10.6	11.7	1159	4	91.1	60
373	0.7	0.3	1	0.486	0	6.8	54	7.2	60	0.13	93	53	10.6	11.1	1170	4	92	60
639	1.4	0.6	1.8	0.458	0	9.2	51	7.8	63	0.25	93	53	10.6	11.1	1153	4	90.6	60
707	2.3	0.99	2.9	0.426	0	10.4	51	8.9	57	0.33	92	53	11.1	11.1	1157	4	91	60
799	3.2	1.37	4.2	0.405	0	10.8	53	9.4	53	0.36	90	53	11.7	11.7	1164	4	91.5	60
732	3.8	1.63	4.9	0.382	0	11	54	10	55	0.36	89	53	12.2	11.7	1192	4	93.7	60
850	4.1	1.76	6	0.363	0	11.2	54	10.6	46	0.36	88	52	12.8	12.2	1178	4	92.6	60
957	4.5	1.93	6.6	0.34	0	11.7	54	11.1	43	0.38	88	52	13.3	12.8	1157	4	91	60
600	4	1.71	5.6	0.322	0	12.2	54	11.1	43	0.36	88	52	13.9	12.8	1187	4	93.3	60
614	3.6	1.54	4.5	0.294	0	12.6	54	11.7	39	0.36	88	52	14.4	13.3	1171	4	92.1	60
684	2.9	1.24	4.6	0.287	0	12.9	54	12.2	41	0.33	89	51	15	13.9	1167	4	91.7	60
466	1.9	0.81	2.8	0.299	0	12.5	54	12.2	43	0.28	89	51	15	13.9	1184	4	93.1	60
577	1.3	0.56	2.5	0.317	0	11.9	54	11.1	51	0.25	90	51	15	13.9	1145	4	90	60
285	0.9	0.39	1.2	0.352	0	10.8	54	10	52	0.18	91	51	14.4	13.9	1163	4	91.4	60
334	0.4	0.17	0.8	0.382	0	9.8	55	8.9	60	0.18	93	52	14.4	13.9	1186	4	93.2	60
83	0	0	0	0.454	0	8.2	55	7.2	67	0.1	95	53	13.9	13.9	1175	4	92.4	60
37	0	0	0	0.484	0	6.8	55	6.7	70	0.05	96	53	13.3	13.3	1156	4	90.9	60
11	0	0	0	0.495	0	6.2	55	6.7	71	0.05	98	54	12.8	13.3	1190	4	93.6	60
0	0	0	0	0.505	0	6	55	6.7	70	0.05	99	55	12.2	12.8	1166	4	91.7	60
0	0	0	0	0.519	0	5.8	55	5.6	75	0.05	100	55	11.7	12.2	1164	4	91.5	60
0	0	0	0	0.544	0	5.3	54	5	78	0.05	100	56	11.1	12.2	1160	4	91.2	60
0	0	0	0	0.576	0	4.7	54	4.4	83	0.03	102	56	11.1	11.7	1158	4	91	60
0	0	0	0	0.611	0	3.9	55	3.9	85	0.03	103	57	10.6	11.7	1165	4	91.6	60
12	0	0	0	0.641	0	3.2	55	3.3	87	0.03	103	57	10	11.1	1183	4	93	60
30	0	0	0	0.662	0	2.6	55	2.8	88	0.03	104	58	9.4	10.6	1157	4	91	60
102	0	0	0	0.664	0	2.4	55	2.8	88	0.03	105	59	9.4	10.6	1193	4	93.8	60
148	0.6	0.26	0.8	0.646	0	2.7	55	3.3	89	0.05	105	59	8.9	10	1182	4	92.9	60
185	0.8	0.34	0.9	0.632	0	3.2	55	3.3	92	0.05	105	59	8.9	10	1166	4	91.7	60
176	1.2	0.51	1.4	0.613	0	3.8	55	3.9	88	0.08	105	60	8.9	10	1170	4	92	60
227	1.3	0.56	1.8	0.59	0	4.3	55	4.4	89	0.08	104	60	8.9	10	1186	4	93.2	60
269	1.8	0.77	2.2	0.579	0	4.6	55	5	88	0.1	105	60	9.4	10	1129	4	88.8	60
509	2.7	1.16	3.4	0.553	0	5.2	56	5.6	89	0.15	104	60	9.4	10	1169	4	91.9	60
637	3.3	1.41	5.9	0.528	0	6.2	56	6.1	88	0.2	103	60	9.4	10	1182	4	92.9	60
940	3.6	1.54	5.7	0.491	0	7.3	57	7.2	83	0.25	101	60	10	10	1155	4	90.8	60
897	3	1.29	4.3	0.444	0	8.8	56	7.8	79	0.25	101	60	10.6	10.6	1164	4	91.5	60
797	2.4	1.03	3.3	0.396	0	9.6	56	9.4	72	0.25	100	59	11.1	10.6	1187	4	93.3	60
727	2	0.86	2.5	0.359	0	10.4	57	10.6	66	0.3	98	59	11.1	11.1	1157	4	91	60
554	1.1	0.47	1.8	0.35	0	11.1	55	10.6	65	0.2	99	59	11.7	11.1	1165	4	91.6	60
366	0.4	0.17	0.8	0.363	0	10.2	55	10	72	0.13	100	59	11.7	11.7	1196	4	94	60
232	0	0	0	0.394	0	9.5	56	9.4	84	0.05	100	59	11.1	11.1	1163	4	91.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
32	0	0	0	0.433	0	8.2	56	7.8	86	0.03	101	59	11.1	11.1	1154	4	90.7	60
21	0	0	0	0.444	0	7.7	57	7.2	86	0.03	102	60	10.6	11.1	1182	4	92.9	60
0	0	0	0	0.465	0	7.2	57	7.2	89	0.03	102	60	10.6	11.1	1157	4	91	60
0	0	0	0	0.512	0	5.9	58	7.2	86	0	104	61	9.4	10.6	1169	4	91.9	60
0	0	0	0	0.516	0	5.3	58	7.2	89	0.03	103	61	8.9	10	1184	4	93.1	60
0	0	0	0	0.507	0	5.2	58	6.1	89	0.03	100	61	8.3	9.4	1163	4	91.4	60
21	0	0	0	0.512	0	5.2	58	6.1	88	0.03	93	60	8.3	9.4	1175	4	92.4	60
49	0	0	0	0.509	0	5.4	58	6.1	89	0.03	75	59	8.3	8.9	1172	4	92.1	60
84	0	0	0	0.495	0	5.9	58	6.7	90	0.05	54	58	8.3	8.9	1155	4	90.8	60
143	0.4	0.17	0.7	0.488	0	6.3	58	6.7	89	0.05	43	57	8.3	8.9	1187	4	93.3	60
533	1.1	0.47	1.5	0.463	0	7	58	7.8	87	0.13	37	56	8.3	8.9	1176	4	92.5	60
413	1.5	0.64	1.8	0.428	0	8.4	71	8.3	86	0.15	32	55	8.3	8.9	1166	4	91.7	60
276	0.8	0.34	1.5	0.421	0	8.8	62	7.8	89	0.08	30	53	8.9	8.9	1146	4	90.1	60
260	0.8	0.34	2.1	0.435	0	8	61	7.8	90	0.08	28	53	8.9	9.4	1166	4	91.7	60
185	1.2	0.51	1.6	0.449	0	7.8	60	7.8	92	0.08	26	51	8.9	9.4	1168	4	91.8	60
262	1.4	0.6	2.6	0.442	0	7.9	60	7.8	93	0.08	25	50	8.9	9.4	1189	4	93.5	60
267	1.4	0.6	2.6	0.44	0	7.9	60	7.8	93	0.08	23	49	8.9	9.4	1170	4	92	60
294	1.8	0.77	2.6	0.438	0	8	60	7.8	93	0.1	21	47	9.4	9.4	1165	4	91.6	60
370	2	0.86	2.6	0.414	0	8.6	60	8.3	93	0.13	19	45	9.4	9.4	1177	4	92.5	60
435	1.4	0.6	2.2	0.405	0	8.8	60	9.4	94	0.1	18	42	9.4	9.4	1155	4	90.8	60
310	0.5	0.21	1.9	0.403	0	9.1	61	8.9	94	0.05	16	37	10	10	1177	4	92.5	60
127	0.3	0.13	0.8	0.4	0	8.9	60	8.9	94	0.05	15	32	10	10	1183	4	93	60
86	0	0	0	0.384	0	9.1	61	9.4	90	0.03	14	28	9.4	10	1161	4	91.3	60
35	0	0	0	0.368	0	9.3	61	9.4	89	0.03	13	25	9.4	10	1186	4	93.2	60
25	0	0	0	0.361	0	9.4	61	9.4	88	0.03	13	23	9.4	10	1172	4	92.1	60
14	0	0	0	0.377	0	8.9	61	9.4	87	0	13	21	9.4	10	1156	4	90.9	60
0	0	0	0	0.377	0	8.6	61	8.9	87	0.03	13	20	9.4	9.4	1183	4	93	60
0	0	0	0	0.389	0	8.2	62	9.4	88	0.03	12	19	8.9	9.4	1167	4	91.7	60
0	0	0	0	0.373	0	8.1	61	9.4	86	0.03	12	18	8.9	9.4	1161	4	91.3	60
0	0	0	0	0.384	0	7.8	61	8.9	80	0	12	17	8.9	9.4	1172	4	92.1	60
14	0	0	0	0.37	0	7.2	61	9.4	78	0	12	17	8.3	8.9	1173	4	92.2	60
37	0	0	0	0.37	0	7.2	61	9.4	78	0.03	12	16	8.3	8.9	1173	4	92.2	60
190	0.1	0.04	0.5	0.354	0	8.2	59	10.6	76	0.08	12	15	8.3	8.9	1173	4	92.2	60
310	0.7	0.3	1	0.329	0	11.3	53	11.1	76	0.13	12	15	8.3	8.9	1166	4	91.7	60
438	1.4	0.6	1.8	0.289	0	13.3	53	11.1	76	0.2	12	15	8.3	8.9	1187	4	93.3	60
561	2.3	0.99	2.8	0.25	0	14.4	54	12.8	75	0.28	12	14	8.9	8.9	1172	4	92.1	60
683	3.2	1.37	4	0.213	0	15.3	56	13.9	68	0.3	12	14	9.4	9.4	1163	4	91.4	60
924	4.6	1.97	5.4	0.148	0	16.7	57	15.6	67	0.43	12	14	10.6	10	1187	4	93.3	60
910	5.4	2.31	6.1	0.104	0	18.3	57	16.7	67	0.46	11	13	11.7	10.6	1135	4	89.2	60
850	6.1	2.61	6.1	0.063	0	19.4	57	17.8	60	0.51	11	13	12.8	11.1	1162	4	91.4	60
811	6	2.57	6.1	0.021	0	20.3	58	18.3	47	0.53	11	13	13.9	12.2	1182	4	92.9	60
788	5.5	2.36	5.8	0	0.014	21.2	58	19.4	42	0.53	11	13	14.4	12.8	1161	4	91.3	60
737	4.5	1.93	5.1	0	0.044	21.6	58	19.4	44	0.53	12	13	15	13.3	1173	4	92.2	60
662	3.3	1.41	3.9	0	0.06	21.8	59	20.6	38	0.46	12	13	15.6	13.9	1193	4	93.8	60
575	2.1	0.9	2.7	0	0.076	21.9	59	20.6	38	0.41	12	13	16.1	14.4	1174	4	92.3	60
415	1.1	0.47	1.6	0	0.056	20.9	59	20.6	38	0.25	13	13	16.1	15	1182	4	92.9	60
320	0.6	0.26	0.8	0	0.039	19.7	59	20.6	38	0.23	14	13	16.1	15	1182	4	92.9	60
181	0	0	0	0	0.025	19.2	59	18.3	42	0.2	14	14	15.6	14.4	1162	4	91.4	60
74	0	0	0	0.035	0	17.7	59	18.3	50	0.1	15	14	15	14.4	1182	4	92.9	60
19	0	0	0	0.09	0	15.8	60	15.6	51	0.08	16	14	14.4	13.9	1173	4	92.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.093	0	14.7	61	16.1	48	0.08	17	15	13.9	13.9	1170	4	92	60
0	0	0	0	0.102	0	14.3	60	15.6	48	0.08	18	15	13.3	13.3	1181	4	92.8	60
0	0	0	0	0.139	0	13.3	60	13.9	55	0.05	19	16	12.8	13.3	1159	4	91.1	60
0	0	0	0	0.171	0	12.7	61	13.9	55	0.08	19	16	12.2	12.8	1180	4	92.8	60
11	0	0	0	0.208	0	12.6	60	12.2	57	0.05	20	16	12.2	12.2	1178	4	92.6	60
25	0	0	0	0.227	0	11.8	60	12.8	60	0.05	21	17	11.7	12.2	1164	4	91.5	60
49	0	0	0	0.234	0	11.7	60	12.2	61	0.05	22	17	11.1	11.7	1181	4	92.8	60
340	0.7	0.3	1	0.266	0	11.9	58	12.2	70	0.1	22	18	11.1	11.7	1186	4	93.2	60
530	1.3	0.56	1.8	0.222	0	14.3	54	13.3	68	0.23	23	18	11.1	11.7	1163	4	91.4	60
683	2.1	0.9	2.7	0.192	0	15.9	55	14.4	64	0.28	23	18	11.7	11.7	1193	4	93.8	60
596	2.6	1.11	3.6	0.178	0	15.7	57	14.4	63	0.25	23	18	11.7	11.7	1159	4	91.1	60
948	3.9	1.67	5.9	0.155	0	16	58	15	53	0.41	23	19	12.2	12.2	1178	4	92.6	60
931	5.1	2.19	6.3	0.125	0	16.8	58	16.7	48	0.48	23	19	12.8	12.2	1191	4	93.6	60
1112	6.3	2.7	6.8	0.069	0	18.5	57	17.8	50	0.66	23	19	13.9	12.8	1163	4	91.4	60
1098	5.4	2.31	6.9	0.039	0	19.8	57	18.3	50	0.56	23	19	15	13.9	1189	4	93.5	60
862	4.8	2.06	5.9	0.028	0	19.5	59	19.4	37	0.51	23	18	16.1	14.4	1175	4	92.4	60
855	3.6	1.54	5.2	0.049	0	19.7	58	17.8	44	0.41	23	18	16.7	15	1168	4	91.8	60
785	2.8	1.2	4.2	0.072	0	18.7	59	17.2	44	0.41	23	18	17.2	15.6	1179	4	92.7	60
552	2.2	0.94	2.7	0.051	0	18.4	59	17.2	38	0.43	23	18	17.2	16.1	1164	4	91.5	60
410	1.3	0.56	1.7	0.039	0	18.3	58	17.8	33	0.38	24	19	17.8	16.1	1168	4	91.8	60
287	0.7	0.3	0.9	0.051	0	17.9	58	17.2	35	0.3	25	19	17.2	16.1	1175	4	92.4	60
174	0	0	0.5	0.067	0	17.2	57	16.7	35	0.18	26	19	17.2	16.1	1173	4	92.2	60
77	0	0	0	0.111	0	16.1	57	15	41	0.13	27	20	16.1	16.1	1170	4	92	60
12	0	0	0	0.169	0	14.1	58	13.3	41	0.13	28	20	15.6	15.6	1177	4	92.5	60
0	0	0	0	0.229	0	12.4	59	12.8	49	0.1	29	20	15	15	1162	4	91.4	60
0	0	0	0	0.273	0	11.1	59	12.2	55	0.08	30	21	14.4	14.4	1163	4	91.4	60
0	0	0	0	0.315	0	9.4	59	10.6	56	0.05	31	21	13.9	13.9	1185	4	93.2	60
0	0	0	0	0.326	0	8.7	59	10.6	54	0.05	32	22	13.3	13.9	1173	4	92.2	60
11	0	0	0	0.306	0	8.7	59	10.6	54	0.03	33	22	12.8	13.3	1176	4	92.5	60
19	0	0	0	0.329	0	8.7	58	10	58	0.03	34	23	12.2	12.8	1172	4	92.1	60
201	0.1	0.04	0.5	0.306	0	9.3	56	11.1	54	0.1	35	23	11.7	12.8	1152	4	90.6	60
326	0.7	0.3	1	0.287	0	13	48	12.2	53	0.13	35	23	11.7	12.2	1184	4	93.1	60
450	1.4	0.6	1.8	0.248	0	15.9	48	12.2	51	0.23	36	24	11.7	12.2	1163	4	91.4	60
574	2.4	1.03	2.9	0.201	0	16.7	51	13.9	50	0.33	36	24	11.7	12.2	1174	4	92.3	60
674	3.3	1.41	4.1	0.146	0	17.5	53	14.4	41	0.38	36	24	12.2	12.2	1193	4	93.8	60
984	4.4	1.89	5.8	0.106	0	18.4	54	16.7	36	0.43	35	24	13.3	12.8	1169	4	91.9	60
911	4.9	2.1	6.4	0.083	0	19.1	56	17.8	36	0.46	35	24	14.4	13.3	1170	4	92	60
973	5.9	2.53	7.1	0.046	0	20.3	55	17.8	32	0.56	34	24	15.6	13.9	1183	4	93	60
922	4.6	1.97	7.5	0.037	0	20.1	56	17.8	31	0.43	34	24	16.7	15	1147	4	90.2	60
1107	5.1	2.19	7.1	0.009	0	21	56	18.9	31	0.53	33	24	17.8	15.6	1172	4	92.1	60
785	3.4	1.46	5.3	0.005	0	20.7	56	18.9	32	0.38	33	24	18.3	16.1	1179	4	92.7	60
1022	2.6	1.11	4.5	0	0	20.2	57	18.9	31	0.38	34	24	18.9	16.7	1158	4	91	60
528	1.9	0.81	2.2	0	0.007	19.9	58	18.9	31	0.36	34	24	18.9	17.2	1182	4	92.9	60
496	1.2	0.51	1.7	0	0.012	19.7	57	18.9	31	0.33	34	24	18.9	17.2	1183	4	93	60
169	0.5	0.21	0.8	0.014	0	18.8	58	18.9	31	0.2	35	24	18.9	17.8	1153	4	90.6	60
218	0	0	0	0.019	0	18.3	58	18.9	35	0.18	36	24	18.3	17.2	1181	4	92.8	60
106	0	0	0	0.042	0	17.9	57	17.2	38	0.1	37	25	17.8	17.2	1182	4	92.9	60
16	0	0	0	0.093	0	16.5	58	15.6	44	0.05	38	25	17.2	16.7	1130	4	88.8	60
0	0	0	0	0.132	0	14.9	58	15	44	0.08	39	26	16.7	16.7	1178	4	92.6	60
0	0	0	0	0.197	0	13.4	58	12.8	50	0.08	40	26	16.1	16.1	1158	4	91	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.225	0	12.2	59	12.8	52	0.08	41	26	15.6	15.6	1148	4	90.3	60
0	0	0	0	0.231	0	12.1	58	12.8	53	0.05	42	27	15	15	1186	4	93.2	60
5	0	0	0	0.25	0	11.6	58	12.8	66	0.05	43	27	14.4	15	1156	4	90.9	60
44	0	0	0	0.231	0	11.4	58	12.8	60	0.03	44	28	13.9	14.4	1184	4	93.1	60
223	0.1	0.04	0.5	0.264	0	11.6	57	12.8	63	0.05	45	28	13.9	14.4	1191	4	93.6	60
433	0.7	0.3	1.1	0.245	0	14.1	50	13.3	61	0.15	45	28	13.3	13.9	1164	4	91.5	60
537	1.1	0.47	1.4	0.22	0	16.5	50	13.3	58	0.15	45	29	13.9	13.9	1185	4	93.2	60
216	0.8	0.34	1.2	0.269	0	13.8	56	12.2	69	0.08	46	29	13.9	13.9	1177	4	92.5	60
206	0.9	0.39	1.5	0.282	0	12.1	57	11.7	80	0.08	46	30	13.3	13.9	1169	4	91.9	60
1042	3.5	1.5	5.8	0.231	0	12.8	58	13.9	76	0.3	47	30	13.9	13.9	1184	4	93.1	60
577	4.5	1.93	5.9	0.118	0	16.4	56	15	60	0.38	46	30	14.4	13.9	1174	4	92.3	60
1154	6.5	2.79	7.4	0.072	0	18.5	56	18.9	44	0.53	45	30	15	14.4	1166	4	91.7	60
1047	5.2	2.23	7.3	0.032	0	20.5	55	18.3	44	0.43	44	30	16.7	15	1171	4	92.1	60
917	5.7	2.44	6.5	0.016	0	20.1	57	20	44	0.61	43	29	17.8	16.1	1185	4	93.2	60
320	2.4	1.03	2.9	0.037	0	19.6	56	17.2	41	0.3	44	29	18.3	16.7	1163	4	91.4	60
859	2.5	1.07	3.5	0.044	0	18.7	58	17.2	42	0.41	44	29	18.3	17.2	1184	4	93.1	60
649	2.2	0.94	2.9	0.007	0	19.7	57	18.9	39	0.41	44	29	18.9	17.2	1166	4	91.7	60
253	0.9	0.39	1.3	0.035	0	19.2	58	17.8	42	0.15	45	30	18.9	17.8	1158	4	91	60
324	0.5	0.21	0.8	0.039	0	18.3	58	17.8	42	0.2	45	30	18.9	17.8	1181	4	92.8	60
109	0	0	0	0.088	0	17.3	58	16.1	48	0.13	46	30	18.3	17.8	1160	4	91.2	60
26	0	0	0	0.141	0	15.1	59	15	52	0.08	48	30	17.8	17.2	1180	4	92.8	60
11	0	0	0	0.181	0	14.1	59	13.9	52	0.03	49	31	17.2	16.7	1189	4	93.5	60
0	0	0	0	0.213	0	13.2	59	12.8	56	0.03	50	31	16.7	16.7	1126	4	88.5	60
0	0	0	0	0.236	0	12.1	59	12.2	57	0.05	51	32	16.1	16.1	1180	4	92.8	60
0	0	0	0	0.264	0	11.3	59	11.7	60	0.03	52	32	15.6	15.6	1170	4	92	60
0	0	0	0	0.294	0	10.4	59	10.6	61	0.03	53	33	15	15.6	1161	4	91.3	60
12	0	0	0	0.301	0	10.2	58	11.1	64	0.03	54	33	14.4	15	1199	4	94.3	60
33	0	0	0	0.315	0	9.8	59	10.6	66	0.03	54	33	13.9	14.4	1179	4	92.7	60
128	0	0	0	0.329	0	9.9	59	10.6	67	0.05	55	34	13.3	14.4	1160	4	91.2	60
144	0.1	0.04	0.5	0.324	0	10.5	58	10.6	67	0.08	55	34	13.3	13.9	1171	4	92.1	60
143	0.4	0.17	0.9	0.34	0	10.6	58	10	69	0.05	56	35	13.3	13.9	1162	4	91.4	60
333	1.2	0.51	2.3	0.324	0	10.7	58	10.6	72	0.1	56	35	13.3	13.9	1170	4	92	60
633	3.1	1.33	4.3	0.266	0	12.6	56	12.8	61	0.28	56	35	13.3	13.9	1184	4	93.1	60
377	3.2	1.37	4.3	0.229	0	14.3	57	13.3	54	0.23	55	35	13.9	13.9	1172	4	92.1	60
1084	5.8	2.49	7	0.162	0	15.9	56	15	46	0.51	54	35	14.4	13.9	1180	4	92.8	60
1070	4.8	2.06	7.7	0.111	0	18.3	55	15.6	45	0.43	53	35	16.1	15	1175	4	92.4	60
503	3.6	1.54	6.9	0.12	0	17.3	56	16.1	38	0.33	54	35	16.7	15.6	1166	4	91.7	60
493	3.3	1.41	6.3	0.123	0	17.1	56	15	41	0.3	54	35	16.7	15.6	1183	4	93	60
948	3.3	1.41	5.7	0.097	0	17.2	58	16.7	38	0.28	54	35	17.2	16.1	1187	4	93.3	60
843	2.7	1.16	4	0.063	0	18.4	57	17.2	38	0	54	35	17.8	16.7	1166	4	91.7	60
748	2.1	0.9	3.1	0.035	0	19.1	56	18.3	37	0.74	54	35	18.3	16.7	1184	4	93.1	60
157	0.7	0.3	1	0.086	0	18	57	16.7	40	0.18	55	35	18.3	17.2	1163	4	91.4	60
114	0.1	0.04	0.5	0.097	0	16.7	58	16.1	40	0.13	56	35	17.8	17.2	1165	4	91.6	60
79	0	0	0	0.113	0	15.9	58	15.6	43	0.08	58	36	17.8	17.2	1193	4	93.8	60
83	0	0	0	0.146	0	15.2	58	15	53	0.05	59	36	17.2	16.7	1175	4	92.4	60
19	0	0	0	0.211	0	13.6	58	13.9	58	0.03	60	36	16.7	16.7	1133	4	89.1	60
0	0	0	0	0.234	0	12.1	58	12.2	58	0.05	61	37	16.1	16.1	1179	4	92.7	60
0	0	0	0	0.248	0	11.7	59	12.2	57	0.05	62	37	15.6	15.6	1155	4	90.8	60
0	0	0	0	0.248	0	11.8	58	12.2	60	0.05	63	38	15	15.6	1164	4	91.5	60
0	0	0	0	0.25	0	11.8	58	12.2	61	0.05	64	38	14.4	15	1189	4	93.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5	0	0	0	0.245	0	11.8	58	12.2	60	0.03	65	39	14.4	15	1157	4	91	60
26	0	0	0	0.271	0	11.6	57	12.2	63	0.03	65	39	13.9	14.4	1183	4	93	60
83	0	0	0	0.285	0	11.2	58	11.7	63	0.03	66	39	13.9	14.4	1173	4	92.2	60
171	0.4	0.17	0.7	0.259	0	11.6	58	12.2	66	0.08	66	40	13.9	13.9	1155	4	90.8	60
273	1.1	0.47	1.3	0.255	0	12.7	57	12.8	65	0.13	66	40	13.9	13.9	1192	4	93.7	60
245	1.3	0.56	1.7	0.245	0	13.5	57	12.2	67	0.15	66	40	13.9	13.9	1175	4	92.4	60
512	2.5	1.07	3.3	0.208	0	14.1	57	13.9	57	0.25	66	40	14.4	13.9	1162	4	91.4	60
1075	4	1.71	6.1	0.162	0	15.7	57	16.1	57	0.36	65	40	15	14.4	1184	4	93.1	60
1019	4.2	1.8	6.2	0.13	0	18.2	54	15	59	0.33	64	40	16.1	15	1174	4	92.3	60
934	5.7	2.44	6.9	0.139	0	17.4	58	16.1	40	0.43	64	40	16.7	15.6	1150	4	90.4	60
908	3.8	1.63	6.5	0.113	0	18.7	56	16.1	43	0.28	63	39	17.8	16.1	1170	4	92	60
1010	5.6	2.4	6.8	0.042	0	19.8	58	16.1	43	0.46	62	39	18.3	16.7	1181	4	92.8	60
890	4.6	1.97	5.5	0.002	0	22	57	19.4	32	0.51	62	39	20	17.8	1154	4	90.7	60
815	2.6	1.11	4.3	0	0	22.3	56	18.3	35	0.36	62	38	21.1	18.3	1152	4	90.6	60
679	2.2	0.94	2.6	0.012	0	21.2	58	19.4	35	0.38	63	38	21.1	18.9	1176	4	92.5	60
465	1.3	0.56	1.7	0.021	0	20.6	57	17.8	37	0.38	64	38	21.7	19.4	1158	4	91	60
322	0.6	0.26	0.9	0.074	0	18.3	57	16.1	38	0.18	66	38	21.1	19.4	1180	4	92.8	60
202	0	0	0	0.086	0	17.1	58	16.7	45	0.15	67	39	20.6	19.4	1190	4	93.6	60
70	0	0	0	0.116	0	16.2	57	15	47	0.08	69	39	20	19.4	1177	4	92.5	60
9	0	0	0	0.19	0	13.9	58	14.4	54	0.03	70	40	18.9	18.9	1190	4	93.6	60
0	0	0	0	0.227	0	12.2	58	12.8	55	0.05	71	40	18.3	18.3	1161	4	91.3	60
0	0	0	0	0.236	0	11.6	58	12.8	57	0.05	72	41	17.2	17.8	1172	4	92.1	60
0	0	0	0	0.278	0	10.8	58	11.1	61	0.05	73	41	16.7	17.2	1185	4	93.2	60
0	0	0	0	0.294	0	10	58	10.6	63	0.05	74	42	16.1	16.7	1170	4	92	60
9	0	0	0	0.324	0	9.4	58	10.6	64	0.03	75	42	15.6	16.1	1184	4	93.1	60
18	0	0	0	0.322	0	9.1	58	10.6	64	0.03	76	43	15	15.6	1166	4	91.7	60
194	0.1	0.04	0.5	0.294	0	9.7	56	12.2	56	0.08	76	43	14.4	15	1160	4	91.2	60
301	0.7	0.3	1	0.266	0	13.6	48	12.2	56	0.13	76	44	13.9	15	1186	4	93.2	60
459	1.4	0.6	1.8	0.238	0	16	48	12.2	57	0.2	77	44	14.4	15	1171	4	92.1	60
509	2.1	0.9	2.7	0.194	0	17.4	50	13.9	57	0.25	76	44	14.4	15	1159	4	91.1	60
679	3.4	1.46	4.1	0.144	0	17.8	52	16.7	45	0.36	75	44	15	15	1185	4	93.2	60
767	4.6	1.97	5.3	0.074	0	19.7	53	17.8	38	0.43	73	44	16.1	15	1179	4	92.7	60
843	5.2	2.23	6.3	0.042	0	21.1	54	17.8	38	0.46	71	44	17.2	16.1	1161	4	91.3	60
931	6.2	2.66	6.7	0	0.007	21.9	55	18.9	32	0.53	70	43	18.3	16.7	1153	4	90.6	60
1028	5.8	2.49	6.8	0	0.065	23.7	56	21.7	28	0.58	70	43	20	17.8	1164	4	91.5	60
373	2.9	1.24	4.3	0	0.046	23.3	56	20.6	35	0.28	71	42	21.1	18.9	1168	4	91.8	60
841	3.6	1.54	5.2	0	0.072	21.9	58	20	35	0.36	73	42	21.7	19.4	1184	4	93.1	60
452	2.3	0.99	3.4	0	0.039	21.7	58	20.6	32	0.33	74	42	21.7	20	1160	4	91.2	60
542	1.9	0.81	2.3	0	0.062	20.5	60	20	27	0.33	75	42	21.7	20	1174	4	92.3	60
524	1.2	0.51	1.8	0	0.081	22	58	20	27	0.23	74	42	21.7	20	1179	4	92.7	60
77	0.3	0.13	0.5	0.037	0	19.7	58	16.7	43	0.13	76	42	21.1	20	1170	4	92	60
171	0	0	0	0.076	0	17.2	59	16.1	43	0.1	77	43	20.6	20	1181	4	92.8	60
33	0	0	0	0.125	0	15.8	58	16.1	47	0.05	79	43	20	19.4	1176	4	92.5	60
11	0	0	0	0.157	0	14.2	59	14.4	51	0.05	80	44	19.4	18.9	1168	4	91.8	60
0	0	0	0	0.185	0	13.5	58	13.9	53	0.05	80	44	18.3	18.3	1179	4	92.7	60
0	0	0	0	0.19	0	13.2	58	13.9	53	0.08	81	45	17.8	18.3	1166	4	91.7	60
0	0	0	0	0.201	0	13.2	58	13.3	59	0.08	82	46	17.2	17.8	1166	4	91.7	60
0	0	0	0	0.222	0	12.7	58	12.8	59	0.08	83	46	16.7	17.2	1190	4	93.6	60
0	0	0	0	0.241	0	12.3	58	12.2	63	0.05	83	46	16.1	16.7	1160	4	91.2	60
9	0	0	0	0.25	0	12.1	58	12.2	66	0.05	84	47	16.1	16.7	1181	4	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
39	0	0	0	0.266	0	11.8	57	11.7	70	0.05	84	47	15.6	16.1	1187	4	93.3	60
88	0.1	0.04	0.5	0.278	0	11.5	57	11.7	70	0.08	86	48	15.6	16.1	1144	4	89.9	60
181	0.4	0.17	0.9	0.28	0	11.6	58	11.7	73	0.08	85	48	15	15.6	1179	4	92.7	60
639	2.1	0.9	2.9	0.25	0	12.7	56	13.3	67	0.25	85	48	15	15.6	1169	4	91.9	60
658	2.4	1.03	3.1	0.225	0	14.7	55	13.3	68	0.23	85	48	15.6	15.6	1168	4	91.8	60
801	3.7	1.59	5.6	0.211	0	14.8	57	13.3	62	0.3	84	48	16.1	15.6	1189	4	93.5	60
941	6	2.57	6.5	0.134	0	17.7	55	16.1	59	0.53	81	48	16.7	16.1	1178	4	92.6	60
1005	6.1	2.61	7	0.093	0	19.7	54	16.7	53	0.56	81	48	18.3	16.7	1160	4	91.2	60
955	6	2.57	6.7	0.074	0	20.3	55	17.8	50	0.53	81	47	19.4	17.8	1186	4	93.2	60
853	4.9	2.1	6	0.072	0	20.4	54	17.2	49	0.43	81	47	20.6	18.9	1180	4	92.8	60
748	3.8	1.63	4.9	0.081	0	19.4	56	16.7	53	0.38	83	47	21.1	19.4	1157	4	91	60
544	2.4	1.03	3.4	0.12	0	18	56	15.6	60	0.28	85	46	21.1	19.4	1151	4	90.5	60
160	0.5	0.21	1.1	0.144	0	16.4	57	14.4	68	0.13	87	47	21.1	20	1170	4	92	60
172	0.4	0.17	0.7	0.171	0	14.6	58	14.4	68	0.1	88	47	20	19.4	1165	4	91.6	60
76	0	0	0	0.215	0	13.9	57	14.4	68	0.08	90	48	19.4	18.9	1195	4	93.9	60
69	0	0	0	0.264	0	12.8	58	12.2	74	0.05	90	48	18.3	18.3	1140	4	89.6	60
7	0	0	0	0.313	0	11.4	58	10.6	90	0.03	91	49	17.8	18.3	1178	4	92.6	60
0	0	0	0	0.37	0	10.2	58	9.4	90	0	93	50	17.2	17.8	1192	4	93.7	60
0	0	0	0	0.396	0	9.4	58	8.9	90	0	93	50	16.1	17.2	1154	4	90.7	60
0	0	0	0	0.407	0	8.8	59	8.9	93	0	94	51	15.6	16.7	1168	4	91.8	60
0	0	0	0	0.428	0	8.4	58	8.3	93	0	94	51	15	16.1	1195	4	93.9	60
0	0	0	0	0.421	0	8.1	59	8.3	87	0.03	92	51	15	15.6	1162	4	91.4	60
11	0	0	0	0.421	0	7.9	59	8.3	85	0.03	81	50	14.4	15	1181	4	92.8	60
26	0	0	0	0.41	0	7.9	59	8.9	83	0.03	59	49	13.9	15	1172	4	92.1	60
63	0	0	0	0.433	0	8.1	59	8.9	88	0.03	42	48	13.3	14.4	1163	4	91.4	60
113	0.1	0.04	0.5	0.424	0	8.2	59	8.3	89	0.03	35	46	13.3	14.4	1172	4	92.1	60
143	0.7	0.3	1.1	0.405	0	9	59	8.3	89	0.05	30	44	13.3	13.9	1164	4	91.5	60
250	1.1	0.47	1.7	0.405	0	9.4	59	8.9	88	0.08	28	42	13.3	13.9	1171	4	92.1	60
322	2.1	0.9	2.5	0.38	0	10.3	59	9.4	87	0.13	25	41	13.3	13.9	1189	4	93.5	60
466	3	1.29	4.4	0.331	0	11.6	59	9.4	77	0.18	23	39	13.9	13.9	1168	4	91.8	60
648	5	2.14	7.3	0.273	0	13.7	58	12.8	73	0.33	22	37	14.4	14.4	1160	4	91.2	60
503	3.9	1.67	4.7	0.255	0	14.3	58	12.2	69	0.23	21	35	15	15	1179	4	92.7	60
788	4.7	2.01	5.9	0.227	0	14.4	59	13.3	60	0.3	20	34	15.6	15	1171	4	92.1	60
552	3.7	1.59	4.2	0.213	0	14.8	59	13.3	57	0.25	19	32	15.6	15.6	1164	4	91.5	60
436	3	1.29	3.3	0.199	0	15.1	58	13.9	57	0.2	19	31	16.1	15.6	1189	4	93.5	60
276	1.8	0.77	2.6	0.227	0	14.4	58	12.2	60	0.13	19	30	16.1	15.6	1173	4	92.2	60
285	1.4	0.6	1.8	0.225	0	13.6	59	12.8	66	0.13	19	29	16.1	15.6	1169	4	91.9	60
229	0.7	0.3	0.9	0.227	0	13.6	59	12.8	66	0.1	19	29	15.6	15.6	1198	4	94.2	60
169	0.1	0.04	0.6	0.271	0	12.7	59	11.1	72	0.05	19	28	15.6	15.6	1172	4	92.1	60
26	0	0	0	0.322	0	10.7	60	10.6	79	0.05	20	28	15	15.6	1159	4	91.1	60
16	0	0	0	0.35	0	9.8	60	10	79	0.03	20	28	14.4	15	1172	4	92.1	60
0	0	0	0	0.37	0	9	61	9.4	80	0	20	28	13.9	15	1173	4	92.2	60
0	0	0	0	0.368	0	8.8	61	9.4	79	0	20	27	13.9	14.4	1170	4	92	60
0	0	0	0	0.366	0	8.6	61	9.4	81	0.03	20	27	13.3	13.9	1178	4	92.6	60
0	0	0	0	0.373	0	8.6	61	9.4	80	0.03	20	27	13.3	13.9	1154	4	90.7	60
0	0	0	0	0.382	0	8.6	61	9.4	82	0	20	27	12.8	13.9	1184	4	93.1	60
7	0	0	0	0.403	0	8	60	8.3	83	0	20	26	12.8	13.3	1166	4	91.7	60
32	0	0	0	0.419	0	7.3	61	8.3	86	0	20	26	12.2	13.3	1168	4	91.8	60
139	0	0	0	0.421	0	7.5	60	8.3	86	0.05	20	26	12.2	12.8	1198	4	94.2	60
174	0.6	0.26	0.8	0.407	0	8.5	60	8.3	88	0.08	20	26	12.2	12.8	1174	4	92.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
382	1	0.43	1.3	0.403	0	9.5	59	8.9	88	0.13	20	26	12.2	12.8	1153	4	90.6	60
646	2	0.86	2.5	0.366	0	11.2	57	10.6	78	0.2	19	25	12.2	12.8	1179	4	92.7	60
276	1.5	0.64	2.5	0.317	0	12.8	57	11.1	84	0.13	19	25	12.8	12.8	1162	4	91.4	60
232	1.2	0.51	1.8	0.333	0	11.6	59	10.6	84	0.08	19	25	13.3	13.3	1168	4	91.8	60
801	3.4	1.46	5.4	0.308	0	11.7	60	11.1	82	0.2	19	24	13.3	13.3	1190	4	93.6	60
619	3.3	1.41	4.9	0.238	0	14.2	59	12.8	72	0.2	18	24	13.9	13.9	1170	4	92	60
248	2.1	0.9	2.4	0.275	0	13.1	61	11.7	82	0.1	17	23	14.4	13.9	1160	4	91.2	60
507	3.1	1.33	3.9	0.266	0	12.1	63	12.8	73	0.18	16	22	14.4	14.4	1190	4	93.6	60
509	2.7	1.16	3.7	0.241	0	14.3	61	12.2	82	0.2	15	21	15	14.4	1179	4	92.7	60
220	0.7	0.3	1.5	0.266	0	13.2	61	12.2	87	0.05	15	21	15.6	15	1170	4	92	60
197	1.1	0.47	1.3	0.287	0	11.5	63	12.2	85	0.08	14	20	15	15	1183	4	93	60
199	0.8	0.34	1	0.285	0	11.9	62	11.7	81	0.08	14	19	15	15	1144	4	89.9	60
192	0.2	0.09	0.6	0.282	0	12.2	62	11.7	82	0.08	13	18	15	15	1167	4	91.7	60
143	0	0	0	0.301	0	11.5	62	11.1	82	0.03	13	17	15	15	1188	4	93.4	60
26	0	0	0	0.347	0	10.4	63	10	90	0	12	16	14.4	14.4	1157	4	91	60
0	0	0	0	0.361	0	9.5	63	10	86	0	11	15	13.9	14.4	1165	4	91.6	60
0	0	0	0	0.359	0	9.2	63	9.4	87	0	10	13	13.3	13.9	1184	4	93.1	60
0	0	0	0	0.368	0	9	63	9.4	86	0.03	9	11	13.3	13.9	1140	4	89.6	60
0	0	0	0	0.37	0	8.9	63	9.4	86	0	9	10	12.8	13.3	1176	4	92.5	60
0	0	0	0	0.387	0	8.8	63	8.9	88	0	9	9	12.8	13.3	1186	4	93.2	60
5	0	0	0	0.394	0	8.6	63	8.9	88	0	9	9	12.2	13.3	1163	4	91.4	60
19	0	0	0	0.4	0	8.5	63	8.9	91	0	9	8	12.2	12.8	1176	4	92.5	60
97	0	0	0	0.403	0	8.6	62	8.9	90	0.03	9	8	12.2	12.8	1160	4	91.2	60
143	0.3	0.13	0.7	0.391	0	9.1	63	9.4	91	0.05	9	8	12.2	12.8	1161	4	91.3	60
484	0.9	0.39	1.2	0.377	0	9.9	62	9.4	90	0.1	9	8	12.2	12.8	1197	4	94.1	60
296	1.2	0.51	1.7	0.363	0	10.7	62	9.4	90	0.13	8	8	12.2	12.8	1169	4	91.9	60
359	1.7	0.73	2.1	0.354	0	10.8	62	10	83	0.15	8	8	12.8	12.8	1160	4	91.2	60
313	1.3	0.56	1.9	0.338	0	10.7	62	10	80	0.08	8	8	12.8	12.8	1184	4	93.1	60
985	4	1.71	6.3	0.317	0	10.8	65	12.2	84	0.25	8	8	13.3	13.3	1164	4	91.5	60
906	4.4	1.89	6.3	0.255	0	13.8	62	12.2	77	0.3	7	8	13.9	13.3	1172	4	92.1	60
273	1.8	0.77	2.4	0.308	0	12.8	62	11.1	77	0.1	7	7	14.4	13.9	1179	4	92.7	60
927	4.5	1.93	5.6	0.25	0	12.8	68	13.9	72	0.33	7	6	14.4	13.9	1177	4	92.5	60
922	3	1.29	5.3	0.213	0	15.6	62	13.3	67	0.18	6	6	15.6	14.4	1165	4	91.6	60
940	2.8	1.2	4	0.176	0	15.9	64	14.4	59	0.3	6	6	16.1	15	1194	4	93.9	60
607	1.2	0.51	3	0.181	0	16.3	62	13.9	66	0.13	6	6	16.1	15.6	1173	4	92.2	60
164	0.6	0.26	0.8	0.238	0	13.3	63	12.2	71	0.08	6	5	16.1	15.6	1158	4	91	60
67	0.1	0.04	0.5	0.266	0	11.9	64	12.2	67	0.05	6	6	15.6	15.6	1183	4	93	60
111	0	0	0	0.257	0	11.4	65	12.8	65	0.05	7	6	15	15	1167	4	91.7	60
76	0	0	0	0.257	0	11.4	63	12.8	73	0.03	7	6	14.4	15	1163	4	91.4	60
11	0	0	0	0.333	0	10.2	63	12.8	71	0.03	7	6	13.9	14.4	1183	4	93	60
0	0	0	0	0.373	0	9	63	9.4	74	0.03	7	6	13.3	13.9	1165	4	91.6	60
0	0	0	0	0.384	0	8.5	63	9.4	76	0.03	7	6	12.8	13.9	1178	4	92.6	60
0	0	0	0	0.38	0	8.4	63	9.4	74	0.03	8	6	12.8	13.3	1180	4	92.8	60
0	0	0	0	0.377	0	8.2	64	10	76	0.03	8	7	12.2	12.8	1169	4	91.9	60
9	0	0	0	0.356	0	8.7	62	10	76	0.03	8	7	11.7	12.8	1187	4	93.3	60
49	0	0	0	0.359	0	9.1	62	9.4	78	0.03	8	7	11.7	12.2	1176	4	92.5	60
201	0	0	0	0.366	0	9.4	60	10	80	0.08	8	7	11.1	12.2	1156	4	90.9	60
141	0.5	0.21	0.8	0.37	0	10.3	61	9.4	84	0.05	8	7	11.1	12.2	1197	4	94.1	60
436	1.2	0.51	1.7	0.329	0	10.8	59	11.1	83	0.15	8	7	11.1	12.2	1160	4	91.2	60
554	2.2	0.94	2.8	0.255	0	14.6	56	12.8	68	0.25	8	7	11.7	12.2	1174	4	92.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
690	3.5	1.5	4.1	0.229	0	15.8	58	13.3	69	0.33	8	7	12.2	12.2	1195	4	93.9	60
822	4.7	2.01	5.2	0.206	0	16.3	59	13.9	67	0.43	8	7	13.3	12.8	1162	4	91.4	60
1015	4.7	2.01	6.7	0.181	0	16.6	60	14.4	54	0.38	8	7	13.9	13.3	1156	4	90.9	60
845	3.8	1.63	6.4	0.162	0	16.9	60	15	59	0.3	8	7	14.4	13.9	1185	4	93.2	60
443	2.1	0.9	3.8	0.218	0	15.1	62	12.8	62	0.18	8	7	15	13.9	1187	4	93.3	60
720	4.3	1.84	4.9	0.204	0	14.6	63	13.3	63	0.33	9	8	15	14.4	1171	4	92.1	60
767	4.7	2.01	5.1	0.132	0	17.4	62	16.1	43	0.41	9	8	15.6	14.4	1180	4	92.8	60
788	3.4	1.46	4.3	0.132	0	18.2	61	14.4	57	0.41	9	8	16.1	15	1170	4	92	60
679	2.3	0.99	2.9	0.169	0	16.3	63	14.4	59	0.33	10	8	16.1	15.6	1161	4	91.3	60
500	1.3	0.56	1.8	0.178	0	15.6	62	13.9	58	0.25	10	9	16.1	15.6	1197	4	94.1	60
276	0.6	0.26	0.9	0.187	0	14.8	63	13.9	61	0.15	11	9	16.1	15.6	1180	4	92.8	60
162	0	0	0	0.201	0	13.8	63	13.3	63	0.1	12	9	15.6	15.6	1168	4	91.8	60
58	0	0	0	0.245	0	12.5	62	12.8	64	0.05	12	10	15	15	1176	4	92.5	60
7	0	0	0	0.292	0	10.9	63	11.1	64	0.05	13	10	14.4	15	1170	4	92	60
0	0	0	0	0.315	0	10	62	10	71	0.05	14	11	13.9	14.4	1168	4	91.8	60
0	0	0	0	0.361	0	9	62	9.4	76	0.03	14	11	13.3	13.9	1186	4	93.2	60
0	0	0	0	0.347	0	8.7	62	10	76	0.05	15	11	12.8	13.3	1174	4	92.3	60
0	0	0	0	0.35	0	8.8	62	10	76	0.05	16	12	12.2	13.3	1174	4	92.3	60
7	0	0	0	0.38	0	8.2	62	9.4	73	0.03	16	12	12.2	12.8	1188	4	93.4	60
16	0	0	0	0.359	0	8.3	61	9.4	70	0.03	17	13	11.7	12.8	1165	4	91.6	60
179	0	0	0.5	0.345	0	8.8	60	10	69	0.08	17	13	11.1	12.2	1182	4	92.9	60
299	0.7	0.3	1	0.315	0	11.9	55	11.1	68	0.13	18	13	11.1	12.2	1181	4	92.8	60
426	1.3	0.56	1.7	0.28	0	13.4	56	12.2	67	0.2	18	13	11.1	12.2	1160	4	91.2	60
547	2.2	0.94	2.8	0.222	0	14.9	57	13.3	64	0.28	18	14	11.7	12.2	1183	4	93	60
653	3.4	1.46	4	0.19	0	15.9	58	14.4	59	0.36	18	14	12.2	12.2	1182	4	92.9	60
739	4.6	1.97	5.2	0.148	0	17	59	14.4	48	0.43	18	14	12.8	12.8	1173	4	92.2	60
841	5.7	2.44	6.2	0.111	0	18.3	59	16.7	44	0.48	18	14	13.9	13.3	1140	4	89.6	60
948	6.1	2.61	6.9	0.074	0	19.6	59	17.8	43	0.51	18	14	15	13.9	1186	4	93.2	60
964	4	1.71	6.8	0.056	0	19.4	61	17.2	46	0.33	18	13	16.1	14.4	1177	4	92.5	60
961	5.5	2.36	6.1	0.032	0	20.2	61	17.8	42	0.51	17	13	16.7	15	1171	4	92.1	60
848	4.8	2.06	5.3	0.032	0	21	61	18.9	39	0.53	17	13	18.3	16.1	1182	4	92.9	60
781	2.7	1.16	4.3	0.014	0	20.3	62	18.3	36	0.3	17	13	18.9	16.7	1155	4	90.8	60
607	2.2	0.94	2.8	0.009	0	20.2	61	17.2	42	0.38	18	13	19.4	17.2	1179	4	92.7	60
406	1.2	0.51	1.7	0.044	0	18.9	61	17.2	42	0.25	18	13	19.4	17.8	1195	4	93.9	60
274	0.5	0.21	0.8	0.069	0	17.6	62	17.2	46	0.18	19	13	18.9	17.8	1170	4	92	60
153	0	0	0	0.109	0	16.1	62	16.1	48	0.1	20	14	18.3	17.8	1177	4	92.5	60
76	0	0	0	0.13	0	14.9	62	15.6	48	0.08	21	14	17.8	17.2	1172	4	92.1	60
11	0	0	0	0.171	0	13.6	62	13.9	49	0.08	22	14	17.2	17.2	1158	4	91	60
0	0	0	0	0.236	0	12.3	62	12.2	57	0.08	23	15	16.1	16.7	1183	4	93	60
0	0	0	0	0.278	0	11.1	62	11.7	58	0.08	23	15	15.6	16.1	1179	4	92.7	60
0	0	0	0	0.285	0	10.6	62	11.1	58	0.08	24	16	15	15.6	1169	4	91.9	60
0	0	0	0	0.296	0	10.1	62	11.1	60	0.05	25	16	14.4	15	1187	4	93.3	60
7	0	0	0	0.306	0	9.7	61	10.6	60	0.03	26	16	13.9	14.4	1163	4	91.4	60
18	0	0	0	0.301	0	9.6	61	11.1	59	0.05	27	17	13.3	14.4	1170	4	92	60
176	0	0	0.5	0.28	0	10.1	59	12.2	59	0.08	27	17	12.8	13.9	1187	4	93.3	60
296	0.7	0.3	0.9	0.231	0	13.8	52	13.3	54	0.13	28	17	12.8	13.3	1163	4	91.4	60
421	1.3	0.56	1.7	0.211	0	17.1	50	12.8	54	0.18	28	18	12.8	13.3	1189	4	93.5	60
544	2.3	0.99	2.8	0.144	0	18.2	46	15.6	49	0.3	28	18	13.3	13.3	1179	4	92.7	60
695	3.4	1.46	4.1	0.102	0	19	53	16.7	50	0.36	28	18	13.9	13.9	1165	4	91.6	60
917	4.6	1.97	5.5	0.053	0	20.8	53	17.8	46	0.48	27	18	15	13.9	1147	4	90.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
327	2.8	1.2	3.6	0.053	0	19.5	57	17.2	44	0.18	27	18	15.6	14.4	1174	4	92.3	60
918	3.4	1.46	6.7	0.081	0	17.8	61	17.8	44	0.25	28	18	16.1	15	1179	4	92.7	60
1054	6.5	2.79	6.7	0	0.025	21.2	59	19.4	30	0.58	27	18	16.7	15.6	1183	4	93	60
1054	2.3	0.99	6.5	0.012	0	21.9	58	18.9	57	0.28	27	18	18.3	16.1	1165	4	91.6	60
287	2.1	0.9	2.4	0.051	0	17.6	62	17.8	53	0.18	28	18	17.8	16.7	1163	4	91.4	60
303	1.6	0.69	2.2	0.049	0	17.6	62	17.8	49	0.2	29	18	17.8	16.7	1188	4	93.4	60
340	1.3	0.56	1.4	0.079	0	16.4	63	17.8	49	0.15	29	18	17.2	16.7	1171	4	92.1	60
380	1.1	0.47	1.5	0.023	0	17.4	62	17.8	47	0.2	30	19	16.7	16.7	1170	4	92	60
334	0.3	0.13	0.9	0.035	0	17.8	61	18.3	45	0.18	30	19	16.7	16.1	1190	4	93.6	60
25	0	0	0	0.141	0	16	62	13.9	56	0.1	31	19	16.1	16.1	1162	4	91.4	60
19	0	0	0	0.185	0	14.3	62	13.9	61	0.03	32	20	16.1	16.1	1175	4	92.4	60
9	0	0	0	0.204	0	13.2	62	13.9	61	0.05	32	20	15.6	15.6	1183	4	93	60
0	0	0	0	0.204	0	12.8	62	13.9	63	0.05	33	20	15	15.6	1164	4	91.5	60
0	0	0	0	0.231	0	12.2	61	12.8	63	0.05	34	20	14.4	15	1187	4	93.3	60
0	0	0	0	0.262	0	11.3	62	11.7	62	0.05	35	21	13.9	14.4	1177	4	92.5	60
0	0	0	0	0.28	0	10.7	62	11.1	72	0.05	35	21	13.3	14.4	1171	4	92.1	60
7	0	0	0	0.306	0	10.1	62	10.6	74	0.03	36	21	13.3	13.9	1179	4	92.7	60
21	0	0	0	0.319	0	9.8	62	10	77	0.03	37	22	12.8	13.9	1169	4	91.9	60
153	0	0	0	0.34	0	9.6	61	10	78	0.08	38	22	12.8	13.3	1171	4	92.1	60
292	0.7	0.3	0.9	0.322	0	11.4	57	10.6	78	0.15	38	23	12.2	13.3	1177	4	92.5	60
535	1.3	0.56	1.8	0.271	0	13.3	56	12.2	72	0.25	39	23	12.8	13.3	1162	4	91.4	60
588	2.2	0.94	2.8	0.218	0	15	57	13.9	69	0.33	38	23	12.8	13.3	1182	4	92.9	60
656	3.3	1.41	3.9	0.174	0	16.1	58	15	64	0.38	38	23	13.3	13.3	1191	4	93.6	60
1038	3.9	1.67	5.5	0.13	0	17.3	59	16.7	61	0.38	37	23	13.9	13.9	1159	4	91.1	60
883	1.5	0.64	4.8	0.137	0	17.3	58	15.6	67	0.13	37	23	15	13.9	1189	4	93.5	60
317	2.3	0.99	2.9	0.141	0	15.6	61	15.6	62	0.18	38	23	15	14.4	1176	4	92.5	60
178	0.9	0.39	1.7	0.192	0	14.9	61	13.3	78	0.08	38	23	15	14.4	1162	4	91.4	60
246	1.4	0.6	2.3	0.208	0	13.5	62	12.8	80	0.1	39	23	15	14.4	1192	4	93.7	60
176	1	0.43	1.3	0.229	0	12.8	62	13.3	83	0.08	40	24	15	14.4	1167	4	91.7	60
442	1.7	0.73	2.1	0.176	0	13.4	64	13.9	69	0.15	39	24	14.4	14.4	1163	4	91.4	60
577	1.7	0.73	2.2	0.125	0	15.5	63	15.6	73	0.23	40	24	15	14.4	1192	4	93.7	60
461	1.1	0.47	1.4	0.113	0	16.4	63	15.6	73	0.23	39	24	15	15	1172	4	92.1	60
188	0.4	0.17	0.8	0.211	0	15.1	62	12.8	71	0.15	40	24	15	15	1166	4	91.7	60
42	0	0	0	0.289	0	12.2	63	10.6	78	0.03	41	24	15	15	1183	4	93	60
37	0	0	0	0.271	0	11.2	64	11.7	74	0.03	42	25	14.4	14.4	1172	4	92.1	60
7	0	0	0	0.264	0	11.2	64	12.2	75	0	42	25	13.9	14.4	1186	4	93.2	60
0	0	0	0	0.266	0	11.1	64	11.7	72	0.03	43	25	13.9	13.9	1171	4	92.1	60
0	0	0	0	0.262	0	11.4	64	12.2	75	0.05	43	26	13.3	13.9	1163	4	91.4	60
0	0	0	0	0.271	0	11.4	64	11.1	78	0.03	44	26	13.3	13.9	1186	4	93.2	60
0	0	0	0	0.287	0	11.1	65	11.1	78	0.05	44	26	12.8	13.3	1167	4	91.7	60
0	0	0	0	0.299	0	10.9	64	11.1	77	0.05	45	26	12.8	13.3	1167	4	91.7	60
21	0	0	0	0.308	0	10.8	64	10.6	77	0.05	45	27	12.2	13.3	1183	4	93	60
76	0	0	0	0.324	0	10.6	64	10.6	77	0.05	45	27	12.2	12.8	1122	4	88.2	60
127	0.1	0.04	0.6	0.326	0	10.5	64	10.6	76	0.08	45	27	12.2	12.8	1144	4	89.9	60
208	0.9	0.39	1.1	0.319	0	10.7	64	10.6	73	0.13	45	27	12.2	12.8	1183	4	93	60
331	1.4	0.6	2	0.317	0	11.1	63	11.1	73	0.18	45	28	12.2	12.8	1176	4	92.5	60
517	2.7	1.16	3.3	0.285	0	12.1	63	12.2	69	0.25	45	28	12.2	12.8	1179	4	92.7	60
771	3.7	1.59	4.8	0.255	0	13.4	62	12.8	67	0.33	44	28	12.8	12.8	1162	4	91.4	60
973	5.3	2.27	6.6	0.211	0	14.8	61	14.4	65	0.46	43	28	13.3	13.3	1161	4	91.3	60
998	5.8	2.49	6.7	0.169	0	16.4	62	15	58	0.48	42	27	14.4	13.9	1180	4	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
915	6.1	2.61	6.7	0.116	0	17.7	62	16.7	53	0.53	41	27	15.6	14.4	1176	4	92.5	60
827	5.5	2.36	6	0.079	0	18.7	62	17.2	50	0.53	39	26	16.7	15	1169	4	91.9	60
827	4.4	1.89	5.3	0.065	0	19.3	61	17.8	50	0.51	38	26	17.8	16.1	1185	4	93.2	60
674	3.3	1.41	3.9	0.06	0	19.2	62	17.2	47	0.46	38	26	18.9	16.7	1173	4	92.2	60
542	2	0.86	2.7	0.063	0	19	62	17.2	46	0.41	38	25	19.4	17.2	1157	4	91	60
398	1.2	0.51	1.6	0.072	0	18.2	62	16.7	46	0.33	38	25	19.4	17.8	1185	4	93.2	60
294	0.5	0.21	0.8	0.081	0	17.4	61	16.7	51	0.23	39	25	18.9	17.8	1176	4	92.5	60
107	0	0	0	0.141	0	15.9	62	14.4	51	0.13	40	25	18.3	17.8	1163	4	91.4	60
23	0	0	0	0.176	0	14.4	62	13.9	57	0.05	41	26	17.8	17.8	1194	4	93.9	60
0	0	0	0	0.227	0	13.4	62	12.2	73	0.05	42	26	17.2	17.2	1174	4	92.3	60
0	0	0	0	0.296	0	11.9	62	12.2	69	0.1	43	27	16.7	16.7	1161	4	91.3	60
0	0	0	0	0.356	0	10.1	63	12.2	76	0.05	44	27	15.6	16.1	1189	4	93.5	60
0	0	0	0	0.382	0	9.2	63	8.9	78	0.03	45	27	15	15.6	1151	4	90.5	60
0	0	0	0	0.366	0	8.4	64	9.4	73	0.03	46	28	14.4	15.6	1174	4	92.3	60
5	0	0	0	0.333	0	9.2	63	10	70	0.05	46	28	13.9	15	1176	4	92.5	60
46	0	0	0	0.34	0	9.7	63	10	72	0.05	47	28	13.9	14.4	1166	4	91.7	60
160	0	0	0	0.338	0	9.9	62	10	71	0.08	47	29	13.3	14.4	1191	4	93.6	60
354	0.4	0.17	0.6	0.35	0	10.6	60	10	74	0.13	48	29	13.3	13.9	1163	4	91.4	60
292	1	0.43	1.3	0.352	0	10.5	62	10	74	0.13	48	29	13.3	13.9	1161	4	91.3	60
589	1.5	0.64	2.1	0.326	0	11.2	61	10.6	67	0.2	49	30	13.3	13.9	1188	4	93.4	60
287	1.7	0.73	2	0.313	0	11.4	61	11.1	68	0.15	49	30	13.3	13.9	1164	4	91.5	60
368	2.5	1.07	3.6	0.319	0	11.4	62	11.1	69	0.18	49	30	13.3	13.9	1155	4	90.8	60
1082	3.8	1.63	6.2	0.25	0	12.9	61	12.8	62	0.3	48	30	13.9	13.9	1199	4	94.3	60
959	4.9	2.1	6.9	0.199	0	14.8	60	14.4	58	0.43	47	30	14.4	14.4	1178	4	92.6	60
428	3	1.29	3.4	0.227	0	14.6	61	13.3	58	0.25	47	30	15	14.4	1162	4	91.4	60
987	4.5	1.93	5.9	0.183	0	15.1	63	16.1	45	0.41	47	30	15.6	15	1191	4	93.6	60
843	4	1.71	5.1	0.118	0	17.6	61	16.7	41	0.46	46	30	16.7	15.6	1166	4	91.7	60
399	2.1	0.9	2.8	0.12	0	17.1	61	15.6	41	0.28	47	29	17.2	16.1	1167	4	91.7	60
743	1.5	0.64	2.2	0.118	0	16.6	62	16.7	41	0.3	48	29	17.8	16.7	1189	4	93.5	60
489	0.9	0.39	1.5	0.141	0	16.3	62	15	46	0.2	48	29	17.8	16.7	1180	4	92.8	60
292	0.4	0.17	0.6	0.171	0	15.1	62	14.4	46	0.18	49	30	17.2	16.7	1173	4	92.2	60
67	0	0	0	0.211	0	13.8	62	14.4	59	0.1	50	30	16.7	16.7	1183	4	93	60
30	0	0	0	0.262	0	12.2	62	12.2	60	0.05	51	30	16.1	16.1	1174	4	92.3	60
5	0	0	0	0.282	0	11.6	62	12.2	62	0.05	52	31	15.6	16.1	1169	4	91.9	60
0	0	0	0	0.313	0	10.4	62	10.6	64	0.03	53	31	15	15.6	1172	4	92.1	60
0	0	0	0	0.329	0	9.4	63	10	65	0.05	54	31	14.4	15	1157	4	91	60
0	0	0	0	0.331	0	9	62	10	64	0.05	55	32	13.9	15	1186	4	93.2	60
0	0	0	0	0.336	0	9.1	63	10.6	65	0.05	56	32	13.3	14.4	1165	4	91.6	60
0	0	0	0	0.34	0	9.3	63	10	67	0.03	57	32	13.3	13.9	1167	4	91.7	60
26	0	0	0	0.356	0	9.2	62	9.4	68	0.03	57	33	12.8	13.9	1192	4	93.7	60
40	0	0	0	0.387	0	8.9	62	8.9	73	0.03	58	33	12.8	13.3	1171	4	92.1	60
79	0	0	0	0.352	0	9.2	62	10	69	0.05	58	34	12.8	13.3	1166	4	91.7	60
135	0.6	0.26	0.8	0.333	0	9.9	62	10.6	70	0.08	59	34	12.8	13.3	1178	4	92.6	60
232	1	0.43	1.5	0.329	0	10.6	62	10.6	67	0.1	59	34	12.8	13.3	1167	4	91.7	60
466	2.2	0.94	3.1	0.299	0	11.5	61	11.7	66	0.18	58	34	12.8	13.3	1177	4	92.5	60
783	4.2	1.8	5	0.231	0	14.1	60	13.9	53	0.38	57	34	13.3	13.3	1180	4	92.8	60
1043	4.7	2.01	6.1	0.146	0	17	58	15.6	47	0.51	55	34	14.4	13.9	1156	4	90.9	60
454	3.2	1.37	5.2	0.155	0	16.4	60	15	47	0.3	56	34	15.6	14.4	1177	4	92.5	60
1156	4.9	2.1	6.6	0.137	0	17.1	61	15	49	0.51	55	34	16.1	15	1175	4	92.4	60
964	4.4	1.89	5.9	0.16	0	17.2	61	15.6	40	0.43	55	33	17.2	15.6	1163	4	91.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
984	3.9	1.67	5.3	0.102	0	17.8	61	16.1	42	0.46	54	33	17.8	16.1	1179	4	92.7	60
885	3.1	1.33	3.9	0.1	0	18.3	61	16.7	41	0.48	54	33	18.3	16.7	1182	4	92.9	60
651	1.6	0.69	2.7	0.157	0	17.3	60	14.4	51	0.28	55	33	18.9	17.2	1158	4	91	60
387	0.8	0.34	1	0.157	0	15.6	62	14.4	45	0.18	56	33	18.9	17.8	1186	4	93.2	60
248	0.2	0.09	0.6	0.197	0	15.1	61	14.4	53	0.13	57	33	18.3	17.8	1176	4	92.5	60
183	0	0	0	0.194	0	14.3	62	13.9	48	0.1	58	33	17.8	17.2	1158	4	91	60
51	0	0	0	0.204	0	13.6	61	13.3	48	0.05	59	34	17.2	17.2	1176	4	92.5	60
5	0	0	0	0.257	0	12.1	62	11.7	58	0.03	60	34	16.7	16.7	1178	4	92.6	60
0	0	0	0	0.278	0	10.8	62	11.7	58	0.05	61	34	16.1	16.1	1164	4	91.5	60
0	0	0	0	0.273	0	10.2	62	11.7	58	0.05	62	35	15.6	16.1	1136	4	89.3	60
0	0	0	0	0.278	0	10.8	62	11.7	57	0.05	63	35	15	15.6	1175	4	92.4	60
0	0	0	0	0.266	0	11.3	62	11.7	59	0.08	63	36	14.4	15	1170	4	92	60
0	0	0	0	0.285	0	11.2	61	11.7	60	0.05	64	36	14.4	15	1185	4	93.2	60
11	0	0	0	0.289	0	11	61	11.1	63	0.05	65	36	13.9	14.4	1172	4	92.1	60
65	0	0	0	0.303	0	10.8	61	10.6	62	0.05	65	37	13.9	14.4	1168	4	91.8	60
111	0.1	0.04	0.6	0.313	0	10.6	61	10.6	65	0.08	66	37	13.3	14.4	1181	4	92.8	60
347	1	0.43	1.3	0.296	0	11.1	61	11.7	60	0.15	66	37	13.3	13.9	1172	4	92.1	60
399	1.6	0.69	2.1	0.289	0	11.9	60	11.7	60	0.18	66	38	13.3	13.9	1186	4	93.2	60
577	2.3	0.99	2.9	0.266	0	12.8	59	12.8	57	0.23	66	38	13.9	13.9	1174	4	92.3	60
779	3.8	1.63	4.8	0.218	0	14.2	60	14.4	51	0.38	65	38	13.9	13.9	1156	4	90.9	60
841	5.4	2.31	5.8	0.146	0	17.3	58	16.1	44	0.51	63	37	15	14.4	1190	4	93.6	60
1012	4.2	1.8	6.2	0.116	0	18.9	58	16.1	42	0.36	62	37	16.7	15	1169	4	91.9	60
259	2.3	0.99	3.4	0.162	0	16.4	60	15	43	0.2	64	37	17.2	16.1	1161	4	91.3	60
1015	4.2	1.8	5.9	0.227	0	14.6	65	12.2	70	0.41	64	37	17.2	16.1	1181	4	92.8	60
899	2.9	1.24	5	0.199	0	15.8	62	13.3	70	0.25	64	37	17.8	16.7	1184	4	93.1	60
857	1.7	0.73	4	0.215	0	14.9	62	12.8	59	0.2	64	36	17.8	16.7	1157	4	91	60
252	1.2	0.51	1.5	0.229	0	14.1	62	12.8	61	0.13	65	37	17.8	17.2	1174	4	92.3	60
164	0.7	0.3	1	0.231	0	13.8	62	12.8	56	0.1	66	37	17.8	17.2	1195	4	93.9	60
102	0	0	0	0.222	0	13.4	61	13.3	60	0.05	67	37	17.2	17.2	1160	4	91.2	60
55	0	0	0	0.259	0	12.8	61	12.8	59	0.05	68	37	17.2	16.7	1171	4	92.1	60
30	0	0	0	0.287	0	11.7	61	11.7	63	0.05	69	38	16.7	16.7	1175	4	92.4	60
0	0	0	0	0.285	0	11	61	11.7	64	0.03	70	38	16.1	16.1	1171	4	92.1	60
0	0	0	0	0.294	0	10.1	62	11.1	64	0.03	71	39	15.6	16.1	1183	4	93	60
0	0	0	0	0.356	0	9.3	62	9.4	64	0.05	72	39	15	15.6	1171	4	92.1	60
0	0	0	0	0.366	0	8.6	62	9.4	67	0.05	73	40	14.4	15	1163	4	91.4	60
0	0	0	0	0.4	0	8	62	8.3	68	0.05	74	40	13.9	14.4	1182	4	92.9	60
0	0	0	0	0.403	0	7.6	62	8.3	65	0.03	75	41	13.3	14.4	1166	4	91.7	60
18	0	0	0	0.398	0	7.5	62	8.3	65	0.03	76	41	12.8	13.9	1178	4	92.6	60
160	0	0	0	0.361	0	7.7	61	9.4	62	0.05	77	41	12.8	13.3	1184	4	93.1	60
283	0.5	0.21	0.8	0.317	0	11.4	53	11.1	63	0.13	77	42	12.2	13.3	1161	4	91.3	60
408	1.1	0.47	1.5	0.301	0	14.6	51	11.1	65	0.18	77	42	12.8	13.3	1181	4	92.8	60
537	2	0.86	2.5	0.264	0	15.4	54	12.8	59	0.28	77	42	12.8	13.3	1183	4	93	60
644	3	1.29	3.6	0.22	0	16.1	56	13.3	55	0.36	75	42	13.3	13.3	1153	4	90.6	60
802	4.2	1.8	4.9	0.15	0	18.2	57	14.4	49	0.38	73	42	14.4	13.9	1173	4	92.2	60
1035	5.3	2.27	6.1	0.102	0	19.9	59	16.7	35	0.51	71	41	16.1	14.4	1178	4	92.6	60
1015	3.6	1.54	6.1	0.109	0	19.4	60	17.2	35	0.36	70	41	17.2	15.6	1135	4	89.2	60
984	5.2	2.23	5.8	0.051	0	20.6	60	17.8	31	0.48	70	40	18.3	16.1	1177	4	92.5	60
552	3.1	1.33	3.7	0.058	0	20.2	61	16.7	37	0.3	71	40	19.4	17.2	1171	4	92.1	60
410	2.4	1.03	2.8	0.067	0	19.1	61	17.2	39	0.25	71	40	19.4	17.8	1168	4	91.8	60
429	1.7	0.73	2	0.076	0	18.1	61	16.7	39	0.2	72	40	19.4	18.3	1177	4	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
537	1.7	0.73	2.1	0.042	0	18.7	63	17.8	33	0.28	73	40	19.4	18.3	1191	4	93.6	60
424	0.8	0.34	1.5	0.046	0	18.9	62	16.7	31	0.13	73	40	19.4	18.3	1156	4	90.9	60
179	0.1	0.04	0.5	0.083	0	16.9	62	16.7	35	0.18	75	40	19.4	18.3	1183	4	93	60
134	0	0	0	0.106	0	16.1	62	15.6	38	0.1	76	41	18.9	18.3	1182	4	92.9	60
48	0	0	0	0.157	0	14.8	61	13.9	38	0.05	77	41	18.3	17.8	1157	4	91	60
5	0	0	0	0.222	0	12.6	63	13.3	40	0.05	78	41	17.2	17.8	1164	4	91.5	60
0	0	0	0	0.229	0	11.6	62	12.2	45	0.05	79	42	16.7	17.2	1171	4	92.1	60
0	0	0	0	0.257	0	10.8	62	11.7	43	0.08	80	42	16.1	16.7	1161	4	91.3	60
0	0	0	0	0.278	0	10.4	62	11.1	44	0.08	81	43	15.6	16.1	1190	4	93.6	60
0	0	0	0	0.287	0	10.2	62	11.1	48	0.05	82	43	15	15.6	1174	4	92.3	60
12	0	0	0	0.289	0	9.6	62	11.1	49	0.03	83	44	14.4	15.6	1181	4	92.8	60
49	0	0	0	0.345	0	9.2	62	10	52	0.05	83	44	13.9	15	1178	4	92.6	60
109	0	0	0	0.322	0	9.4	62	10	46	0.08	84	44	13.9	14.4	1159	4	91.1	60
132	0.2	0.09	0.6	0.285	0	10.7	61	11.7	53	0.08	84	45	13.3	14.4	1191	4	93.6	60
299	0.9	0.39	1.3	0.255	0	11.7	61	13.3	44	0.15	83	45	13.3	14.4	1175	4	92.4	60
459	1.6	0.69	2.1	0.204	0	13.7	60	13.9	43	0.2	84	45	13.9	14.4	1166	4	91.7	60
579	2.5	1.07	2.8	0.176	0	15.3	59	14.4	43	0.3	82	45	13.9	14.4	1188	4	93.4	60
413	2.6	1.11	2.9	0.174	0	15.7	60	13.9	42	0.28	82	45	15	14.4	1169	4	91.9	60
1001	4.4	1.89	6.3	0.148	0	16.1	60	15.6	37	0.48	80	45	15.6	15	1160	4	91.2	60
876	4.8	2.06	6.9	0.139	0	17.4	60	15.6	40	0.46	79	45	16.1	15.6	1186	4	93.2	60
904	4	1.71	7.3	0.127	0	17.4	60	15.6	41	0.38	79	44	17.2	16.1	1165	4	91.6	60
436	2.9	1.24	3.6	0.153	0	16.2	60	14.4	47	0.3	81	44	17.8	16.7	1176	4	92.5	60
494	2.6	1.11	3.2	0.215	0	14.2	61	12.8	52	0.23	82	44	17.8	16.7	1185	4	93.2	60
260	1.3	0.56	2	0.266	0	12.9	60	11.7	76	0.13	84	44	17.2	16.7	1174	4	92.3	60
359	1.3	0.56	1.6	0.266	0	12.3	62	12.8	67	0.13	84	45	17.2	16.7	1159	4	91.1	60
202	0.7	0.3	0.9	0.243	0	13.1	62	12.8	66	0.08	84	45	16.7	16.7	1183	4	93	60
143	0	0	0.5	0.227	0	13.2	61	12.8	68	0.05	86	45	16.7	16.7	1172	4	92.1	60
86	0	0	0	0.238	0	12.7	61	12.8	63	0.03	87	46	16.1	16.1	1157	4	91	60
11	0	0	0	0.236	0	12.4	61	12.8	62	0.03	88	46	15.6	16.1	1188	4	93.4	60
0	0	0	0	0.264	0	11.8	61	11.7	67	0.03	89	46	15.6	15.6	1165	4	91.6	60
0	0	0	0	0.285	0	11.2	62	11.7	69	0.03	89	47	15	15.6	1172	4	92.1	60
0	0	0	0	0.331	0	10.4	62	10.6	80	0.03	90	47	14.4	15	1181	4	92.8	60
0	0	0	0	0.336	0	10	62	10.6	79	0.03	91	48	14.4	15	1165	4	91.6	60
0	0	0	0	0.322	0	9.9	61	10.6	73	0.03	91	48	13.9	14.4	1178	4	92.6	60
0	0	0	0	0.34	0	9.5	61	10	76	0	92	49	13.9	14.4	1189	4	93.5	60
62	0	0	0	0.343	0	9.2	61	10	76	0.03	93	49	13.3	13.9	1157	4	91	60
93	0	0	0	0.333	0	9.2	61	10	70	0.05	94	49	13.3	13.9	1180	4	92.8	60
290	0.1	0.04	0.6	0.331	0	9.7	62	10.6	75	0.05	93	50	12.8	13.9	1171	4	92.1	60
134	0.4	0.17	0.7	0.326	0	10.8	61	10.6	69	0.05	93	50	12.8	13.9	1132	4	89	60
637	1.7	0.73	2.7	0.299	0	11.9	58	10.6	61	0.18	93	50	13.3	13.3	1179	4	92.7	60
911	2.4	1.03	3.9	0.271	0	12.9	59	11.7	58	0.28	93	50	13.3	13.9	1173	4	92.2	60
484	2.9	1.24	4.5	0.255	0	13.7	59	12.8	58	0.28	92	50	13.3	13.9	1165	4	91.6	60
465	3.3	1.41	5	0.236	0	14	59	13.3	55	0.25	91	50	13.9	13.9	1198	4	94.2	60
331	2	0.86	2.8	0.225	0	14	60	13.3	56	0.15	92	50	14.4	13.9	1162	4	91.4	60
412	2.9	1.24	3.6	0.225	0	14.3	60	13.9	56	0.2	91	50	14.4	14.4	1172	4	92.1	60
804	3.5	1.5	5.7	0.192	0	15.4	60	15	50	0.25	91	50	15	14.4	1181	4	92.8	60
558	2.5	1.07	3.9	0.178	0	16.7	59	14.4	50	0.23	90	50	15.6	15	1152	4	90.6	60
292	1.3	0.56	2.1	0.176	0	15.7	60	14.4	54	0.15	91	50	16.1	15.6	1178	4	92.6	60
197	1	0.43	1.3	0.187	0	14.8	61	13.9	56	0.15	92	50	16.1	15.6	1174	4	92.3	60
139	0.5	0.21	0.8	0.206	0	14.1	61	13.3	57	0.1	94	50	16.1	15.6	1159	4	91.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
90	0	0	0	0.227	0	13.5	61	12.8	62	0.05	94	50	15.6	15.6	1179	4	92.7	60
26	0	0	0	0.241	0	12.8	62	12.8	65	0.03	95	51	15.6	15.6	1181	4	92.8	60
19	0	0	0	0.245	0	12.4	61	12.2	63	0.03	96	51	15	15	1170	4	92	60
0	0	0	0	0.266	0	11.7	62	11.7	63	0.03	97	51	15	15	1182	4	92.9	60
0	0	0	0	0.273	0	11.4	61	11.7	64	0.05	97	52	14.4	15	1157	4	91	60
0	0	0	0	0.285	0	11.3	61	11.7	66	0.05	97	52	13.9	14.4	1176	4	92.5	60
0	0	0	0	0.296	0	11.1	61	11.1	68	0.05	98	52	13.9	14.4	1188	4	93.4	60
0	0	0	0	0.31	0	10.8	61	11.1	69	0.05	98	53	13.3	13.9	1160	4	91.2	60
0	0	0	0	0.324	0	10.4	61	10	69	0.05	99	53	13.3	13.9	1171	4	92.1	60
28	0	0	0	0.343	0	9.7	61	10	73	0.05	100	54	12.8	13.9	1174	4	92.3	60
164	0	0	0	0.338	0	9.7	61	10	67	0.08	101	54	12.8	13.3	1163	4	91.4	60
417	0.4	0.17	0.9	0.331	0	10.6	59	11.1	68	0.13	101	54	12.8	13.3	1178	4	92.6	60
470	1.1	0.47	1.5	0.308	0	12.6	57	11.7	65	0.15	101	55	12.8	13.3	1169	4	91.9	60
604	2	0.86	2.6	0.264	0	14.4	55	12.8	63	0.25	99	54	12.8	13.3	1182	4	92.9	60
619	3.1	1.33	3.7	0.227	0	16	56	13.9	63	0.33	98	54	13.9	13.3	1182	4	92.9	60
853	3.8	1.63	4.8	0.187	0	16.9	57	14.4	50	0.36	95	54	14.4	13.9	1170	4	92	60
950	3.9	1.67	5.9	0.181	0	17.1	58	14.4	50	0.33	95	54	15.6	14.4	1169	4	91.9	60
1096	4.5	1.93	6.7	0.162	0	17.2	59	14.4	49	0.38	94	53	16.1	15	1178	4	92.6	60
406	3.1	1.33	3.6	0.167	0	16.9	59	15	50	0.25	95	52	17.2	15.6	1179	4	92.7	60
602	3.1	1.33	5.2	0.15	0	16.7	60	15.6	46	0.28	96	52	17.2	16.1	1168	4	91.8	60
406	2.3	0.99	2.8	0.134	0	16.8	60	15.6	45	0.25	96	52	17.8	16.7	1185	4	93.2	60
348	2.1	0.9	3.4	0.13	0	16.4	60	15.6	45	0.28	97	52	17.8	16.7	1183	4	93	60
626	1.6	0.69	2.6	0.127	0	16	61	15.6	43	0.28	98	52	17.8	16.7	1159	4	91.1	60
480	1	0.43	1.5	0.123	0	16	61	16.1	44	0.3	98	52	17.8	16.7	1188	4	93.4	60
310	0.4	0.17	0.8	0.12	0	16.2	60	15.6	46	0.23	98	52	17.2	16.7	1162	4	91.4	60
139	0	0	0	0.134	0	15.7	60	15	48	0.13	99	53	17.2	16.7	1158	4	91	60
42	0	0	0	0.178	0	14.4	60	13.9	54	0.05	101	53	16.7	16.7	1196	4	94	60
0	0	0	0	0.197	0	13.3	60	13.9	55	0.03	101	53	16.1	16.1	1170	4	92	60
0	0	0	0	0.194	0	13.1	61	13.9	54	0.05	102	54	16.1	16.1	1175	4	92.4	60
0	0	0	0	0.201	0	13	60	13.9	55	0.08	103	55	15.6	15.6	1178	4	92.6	60
0	0	0	0	0.236	0	12.4	60	12.2	56	0.1	104	55	15	15.6	1153	4	90.6	60
0	0	0	0	0.28	0	11.2	61	11.1	57	0.1	104	55	14.4	15	1193	4	93.8	60
0	0	0	0	0.308	0	10.4	61	10.6	60	0.08	106	56	14.4	15	1171	4	92.1	60
21	0	0	0	0.336	0	9.7	61	10	61	0.08	106	57	13.9	14.4	1151	4	90.5	60
153	0	0	0	0.343	0	9.4	60	10	60	0.08	107	57	13.3	14.4	1185	4	93.2	60
301	0.5	0.21	0.8	0.315	0	11.5	56	10.6	55	0.15	107	57	13.3	13.9	1176	4	92.5	60
494	1.2	0.51	1.5	0.278	0	13.5	54	12.2	53	0.23	107	58	13.3	13.9	1166	4	91.7	60
556	1.8	0.77	2.6	0.271	0	13.4	58	12.2	53	0.23	106	58	13.3	13.9	1190	4	93.6	60
637	3.1	1.33	3.7	0.208	0	14.6	58	13.9	46	0.38	105	58	13.9	13.9	1173	4	92.2	60
896	4.2	1.8	4.9	0.153	0	16.7	58	16.1	42	0.46	102	57	14.4	13.9	1185	4	93.2	60
757	5.1	2.19	5.5	0.097	0	18.6	58	17.2	41	0.51	101	57	16.1	15	1145	4	90	60
855	5.8	2.49	6.1	0.056	0	19.9	58	18.3	39	0.53	99	56	17.2	15.6	1159	4	91.1	60
801	5.8	2.49	6	0.019	0	20.9	59	18.3	36	0.56	99	56	18.3	16.7	1160	4	91.2	60
785	5.2	2.23	5.7	0.002	0	21.4	59	18.3	35	0.56	101	55	20	17.8	1187	4	93.3	60
790	4.2	1.8	5	0	0.025	21.5	59	18.9	31	0.53	102	54	20.6	18.3	1164	4	91.5	60
672	3.2	1.37	3.9	0	0.039	22.2	58	20	32	0.51	103	54	21.1	18.9	1140	4	89.6	60
560	2.1	0.9	2.6	0	0.044	21.8	59	20	32	0.43	105	54	21.7	19.4	1190	4	93.6	60
417	1.1	0.47	1.5	0	0.032	21.2	59	19.4	32	0.36	106	54	21.7	20	1162	4	91.4	60
255	0.4	0.17	0.8	0	0.019	20.1	59	18.9	34	0.25	107	54	21.7	20	1144	4	89.9	60
135	0	0	0	0.014	0	18.8	59	18.3	35	0.18	108	54	21.1	20	1187	4	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
40	0	0	0	0.056	0	17.3	60	16.7	38	0.08	108	54	20	19.4	1164	4	91.5	60
0	0	0	0	0.111	0	15.3	60	15	42	0.05	109	55	19.4	19.4	1177	4	92.5	60
0	0	0	0	0.134	0	14	60	14.4	47	0.08	109	56	18.9	18.9	1172	4	92.1	60
0	0	0	0	0.164	0	13.2	61	14.4	51	0.05	109	56	17.8	18.3	1163	4	91.4	60
0	0	0	0	0.185	0	12.6	61	13.3	57	0.05	109	57	17.2	17.8	1179	4	92.7	60
0	0	0	0	0.218	0	12	61	13.3	60	0.05	110	57	16.7	17.2	1171	4	92.1	60
0	0	0	0	0.236	0	11.6	60	12.2	64	0.03	110	58	16.1	16.7	1187	4	93.3	60
12	0	0	0	0.255	0	11	60	12.2	65	0.03	110	58	15.6	16.7	1181	4	92.8	60
151	0	0	0	0.252	0	10.8	61	12.8	65	0.08	111	59	15.6	16.1	1166	4	91.7	60
269	0.5	0.21	0.8	0.234	0	13.6	53	13.3	60	0.13	111	60	15	16.1	1187	4	93.3	60
396	1.2	0.51	1.6	0.236	0	15.9	51	13.3	61	0.2	111	60	15	15.6	1129	4	88.8	60
507	2.1	0.9	2.6	0.192	0	16.9	53	15	59	0.28	110	60	15	15.6	1169	4	91.9	60
625	3.1	1.33	3.6	0.141	0	18.8	53	15.6	55	0.3	109	60	15.6	15.6	1187	4	93.3	60
901	3.4	1.46	5.6	0.116	0	18.8	57	16.1	51	0.28	108	60	16.7	16.1	1178	4	92.6	60
825	4	1.71	6.8	0.095	0	18.8	58	16.7	51	0.3	108	60	17.2	16.7	1153	4	90.6	60
984	4.6	1.97	7.1	0.072	0	19.1	57	17.2	46	0.33	108	59	17.8	16.7	1181	4	92.8	60
987	3.1	1.33	6.7	0.065	0	18.9	58	17.2	43	0.25	109	58	18.3	17.2	1168	4	91.8	60
211	1.9	0.81	2.3	0.074	0	18.1	59	16.7	43	0.18	111	58	18.9	17.8	1161	4	91.3	60
802	2.8	1.2	4.5	0.063	0	17.9	60	17.8	46	0.25	111	58	18.9	17.8	1207	4	94.9	60
505	2.3	0.99	3.4	0.058	0	18.1	59	16.7	45	0.25	111	59	18.9	18.3	1163	4	91.4	60
241	1.4	0.6	1.7	0.095	0	17.1	59	16.1	51	0.23	112	59	18.9	18.3	1158	4	91	60
190	0.7	0.3	1.1	0.153	0	15.8	60	14.4	52	0.18	112	59	18.3	18.3	1185	4	93.2	60
125	0.1	0.04	0.5	0.194	0	14.5	60	13.9	59	0.13	113	60	18.3	18.3	1169	4	91.9	60
60	0	0	0	0.234	0	13.3	60	13.9	60	0.05	114	60	17.8	17.8	1176	4	92.5	60
11	0	0	0	0.273	0	12.1	60	11.7	72	0.03	114	60	17.2	17.8	1183	4	93	60
0	0	0	0	0.303	0	11.2	60	11.1	74	0.03	114	61	16.7	17.2	1168	4	91.8	60
0	0	0	0	0.317	0	10.4	61	10.6	76	0.03	115	61	16.1	16.7	1171	4	92.1	60
0	0	0	0	0.347	0	9.7	60	10.6	76	0.03	116	62	16.1	16.7	1160	4	91.2	60
0	0	0	0	0.382	0	8.9	61	8.9	76	0.03	117	62	15.6	16.1	1164	4	91.5	60
0	0	0	0	0.368	0	8.8	60	10	73	0.03	117	63	15	15.6	1179	4	92.7	60
0	0	0	0	0.35	0	9.4	61	10	73	0.05	117	64	14.4	15.6	1173	4	92.2	60
11	0	0	0	0.347	0	9.5	60	10	73	0.03	117	64	13.9	15	1146	4	90.1	60
46	0	0	0	0.347	0	9.6	60	10	71	0.05	119	64	13.9	15	1196	4	94	60
125	0.1	0.04	0.6	0.331	0	10.2	60	10.6	71	0.08	119	64	13.9	14.4	1164	4	91.5	60
408	1	0.43	1.6	0.303	0	11.1	59	11.1	66	0.13	119	65	13.9	14.4	1173	4	92.2	60
523	2.1	0.9	2.6	0.243	0	13.8	57	11.1	62	0.28	119	65	13.9	14.4	1195	4	93.9	60
706	3.1	1.33	3.9	0.19	0	15.6	57	13.9	56	0.36	117	65	14.4	14.4	1168	4	91.8	60
915	3.6	1.54	4.9	0.153	0	16.7	57	15	55	0.33	114	65	15	15	1166	4	91.7	60
992	3.9	1.67	6.3	0.127	0	16.9	59	16.1	55	0.3	115	65	16.1	15.6	1179	4	92.7	60
326	2.1	0.9	3.6	0.113	0	17	59	15.6	47	0.18	116	64	16.7	16.1	1171	4	92.1	60
334	2.2	0.94	4	0.111	0	16.5	60	15.6	47	0.2	116	64	16.7	16.1	1177	4	92.5	60
399	3	1.29	4.7	0.104	0	17.1	59	15.6	47	0.3	116	63	17.2	16.1	1182	4	92.9	60
412	2.3	0.99	3.2	0.118	0	16.7	59	15.6	48	0.25	116	64	17.2	16.7	1155	4	90.8	60
785	2.7	1.16	3.6	0.086	0	17.2	60	17.2	41	0.41	116	64	17.8	16.7	1172	4	92.1	60
655	1.2	0.51	2.3	0.086	0	17.9	59	16.1	46	0.28	116	64	18.3	17.2	1169	4	91.9	60
194	0.7	0.3	0.9	0.097	0	16.8	59	16.1	46	0.2	117	63	18.3	17.2	1178	4	92.6	60
213	0.2	0.09	0.5	0.102	0	16.3	60	16.1	42	0.18	117	63	17.8	17.2	1185	4	93.2	60
164	0	0	0	0.12	0	15.8	59	15	47	0.1	118	64	17.8	17.2	1183	4	93	60
25	0	0	0	0.16	0	14.7	60	14.4	49	0.05	119	64	17.2	17.2	1158	4	91	60
0	0	0	0	0.197	0	13.4	60	13.3	54	0.05	119	65	16.7	17.2	1184	4	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.206	0	12.6	60	13.3	50	0.05	120	65	16.1	16.7	1164	4	91.5	60
0	0	0	0	0.25	0	11.8	60	12.2	57	0.05	121	66	16.1	16.1	1162	4	91.4	60
0	0	0	0	0.264	0	11.5	60	11.7	56	0.05	121	67	15.6	16.1	1186	4	93.2	60
0	0	0	0	0.28	0	11.4	60	11.7	56	0.05	121	67	15	15.6	1179	4	92.7	60
0	0	0	0	0.301	0	10.8	59	11.1	58	0.05	122	67	15	15.6	1172	4	92.1	60
18	0	0	0	0.313	0	10.4	60	10.6	59	0.03	122	67	14.4	15	1179	4	92.7	60
55	0	0	0	0.331	0	10.3	60	10	58	0.03	123	68	14.4	15	1166	4	91.7	60
107	0	0	0	0.347	0	10.2	59	10	62	0.05	122	69	13.9	15	1144	4	89.9	60
146	0.4	0.17	0.9	0.359	0	10.1	59	10	64	0.05	123	69	13.9	15	1171	4	92.1	60
234	1.3	0.56	1.6	0.347	0	10.5	59	10.6	64	0.1	123	69	13.9	14.4	1154	4	90.7	60
883	2.8	1.2	4	0.282	0	12.7	58	13.3	56	0.25	122	69	14.4	14.4	1196	4	94	60
910	2.1	0.9	4	0.245	0	15.7	57	12.8	51	0.2	119	69	15	15	1171	4	92.1	60
947	2.7	1.16	5.7	0.245	0	14.1	59	13.9	51	0.23	121	69	15.6	15	1167	4	91.7	60
1003	5.1	2.19	6.7	0.206	0	16.5	57	13.9	44	0.38	119	69	16.7	15.6	1189	4	93.5	60
1054	4.9	2.1	6.4	0.178	0	17.2	58	15.6	46	0.41	119	68	17.2	16.1	1179	4	92.7	60
832	4.5	1.93	5.7	0.155	0	18.1	56	15.6	45	0.46	119	68	18.3	17.2	1156	4	90.9	60
343	2.3	0.99	2.9	0.257	0	14.8	59	12.2	64	0.15	123	67	18.9	17.8	1190	4	93.6	60
783	1.7	0.73	3.5	0.257	0	13.3	58	11.1	64	0.2	123	67	18.3	17.8	1143	4	89.9	60
707	1.4	0.6	2	0.275	0	11.9	62	12.2	69	0.2	125	68	18.3	17.8	1182	4	92.9	60
382	0.9	0.39	1.3	0.271	0	12.4	61	12.2	67	0.13	125	68	17.8	17.2	1191	4	93.6	60
334	0.3	0.13	0.7	0.278	0	12.1	62	11.1	72	0.13	125	69	17.2	17.2	1160	4	91.2	60
194	0	0	0	0.31	0	11.3	62	11.1	75	0.1	126	69	16.7	16.7	1163	4	91.4	60
65	0	0	0	0.333	0	10.6	62	10	75	0.05	126	69	16.1	16.1	1177	4	92.5	60
0	0	0	0	0.366	0	9.6	62	8.9	77	0.03	127	71	15.6	16.1	1163	4	91.4	60
0	0	0	0	0.394	0	8.6	62	8.9	79	0.03	128	71	15	15.6	1166	4	91.7	60
0	0	0	0	0.396	0	8.6	62	8.9	78	0.03	128	72	14.4	15	1185	4	93.2	60
0	0	0	0	0.4	0	8.5	61	8.3	80	0.03	128	73	13.9	15	1152	4	90.6	60
0	0	0	0	0.412	0	8.3	61	8.3	82	0.03	128	73	13.3	14.4	1175	4	92.4	60
0	0	0	0	0.426	0	8.1	61	8.3	84	0.03	129	73	13.3	14.4	1173	4	92.2	60
7	0	0	0	0.433	0	7.8	61	8.3	84	0.03	129	74	12.8	13.9	1182	4	92.9	60
72	0	0	0	0.444	0	7.8	61	7.8	87	0.03	130	74	12.8	13.9	1183	4	93	60
160	0.2	0.09	0.7	0.44	0	7.9	60	8.3	86	0.05	131	74	12.8	13.3	1164	4	91.5	60
185	0.7	0.3	0.9	0.419	0	8.6	60	8.9	85	0.08	131	75	12.8	13.3	1162	4	91.4	60
257	1.2	0.51	1.6	0.387	0	9.4	60	10	80	0.1	130	75	12.8	13.3	1186	4	93.2	60
303	1.7	0.73	1.9	0.352	0	10.5	59	10	83	0.15	129	75	12.8	13.3	1169	4	91.9	60
317	2.1	0.9	2.5	0.34	0	10.7	60	10	79	0.15	130	75	13.3	13.3	1166	4	91.7	60
486	2.5	1.07	4.3	0.315	0	11.2	60	11.1	79	0.18	129	76	13.3	13.9	1179	4	92.7	60
908	3.9	1.67	6	0.264	0	12.7	59	12.8	70	0.3	128	75	13.9	13.9	1173	4	92.2	60
691	3.7	1.59	5.2	0.236	0	13.8	60	13.3	69	0.25	127	75	14.4	13.9	1164	4	91.5	60
274	1.9	0.81	2.4	0.252	0	14	59	12.2	72	0.15	128	74	15	14.4	1191	4	93.6	60
301	1.5	0.64	2.2	0.275	0	12.6	60	11.7	85	0.1	129	74	15	14.4	1182	4	92.9	60
684	2.3	0.99	3.1	0.248	0	13.3	61	12.2	80	0.23	127	74	15	15	1159	4	91.1	60
537	1.2	0.51	1.9	0.227	0	14.4	60	13.3	80	0.15	128	74	15.6	15	1180	4	92.8	60
294	0.5	0.21	1	0.215	0	13.9	60	13.3	80	0.1	129	74	15.6	15	1178	4	92.6	60
120	0	0	0.5	0.222	0	13.4	60	12.8	73	0.08	129	74	15	15	1163	4	91.4	60
84	0	0	0	0.236	0	12.9	61	12.8	76	0.05	130	74	15	15	1191	4	93.6	60
28	0	0	0	0.243	0	12.2	61	12.2	71	0.03	130	75	14.4	15	1181	4	92.8	60
0	0	0	0	0.28	0	11.1	62	11.7	75	0.03	132	75	14.4	14.4	1115	4	87.7	60
0	0	0	0	0.294	0	10.6	61	11.7	80	0.03	132	76	13.9	14.4	1179	4	92.7	60
0	0	0	0	0.296	0	10.2	62	11.1	75	0.03	131	76	13.3	13.9	1162	4	91.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.315	0	9.7	62	10.6	79	0.03	133	77	13.3	13.9	1179	4	92.7	60
0	0	0	0	0.361	0	8.9	62	10	81	0.03	133	78	12.8	13.9	1178	4	92.6	60
0	0	0	0	0.373	0	8.1	62	9.4	81	0	133	78	12.2	13.3	1156	4	90.9	60
12	0	0	0	0.387	0	7.9	63	8.9	78	0.03	135	78	12.2	13.3	1185	4	93.2	60
141	0	0	0	0.368	0	7.9	62	9.4	79	0.05	134	79	11.7	12.8	1170	4	92	60
253	0.4	0.17	0.8	0.324	0	10.7	55	10.6	76	0.1	135	79	11.7	12.8	1161	4	91.3	60
382	1.2	0.51	1.5	0.308	0	14.2	51	10.6	76	0.15	133	80	11.7	12.8	1177	4	92.5	60
507	2	0.86	2.6	0.248	0	16.5	51	13.3	76	0.23	133	80	12.2	12.8	1168	4	91.8	60
649	3.2	1.37	3.8	0.201	0	17.8	55	14.4	67	0.3	131	79	12.8	12.8	1176	4	92.5	60
876	4.5	1.93	5.4	0.148	0	18.4	58	16.1	68	0.43	129	78	13.9	13.3	1182	4	92.9	60
1050	5.1	2.19	6.4	0.088	0	19.9	59	17.2	42	0.48	127	78	15	13.9	1166	4	91.7	60
878	5.8	2.49	6.7	0.058	0	20.7	61	17.2	39	0.46	128	76	16.7	15	1168	4	91.8	60
1042	3.6	1.54	7.1	0.06	0	20.6	60	17.2	54	0.3	130	75	17.8	16.1	1184	4	93.1	60
820	5.3	2.27	5.8	0.046	0	19.8	65	18.9	38	0.43	131	74	18.3	16.7	1176	4	92.5	60
885	3.2	1.37	5.4	0.012	0	22.2	61	18.9	54	0.3	132	73	19.4	17.2	1168	4	91.8	60
681	2.8	1.2	3.5	0.014	0	19.9	64	18.9	47	0.36	136	72	20	17.8	1180	4	92.8	60
348	0.9	0.39	1.4	0.125	0	18	64	15	70	0.15	137	72	19.4	18.3	1159	4	91.1	60
371	1	0.43	1.2	0.097	0	15.6	67	17.2	54	0.18	137	73	18.9	18.3	1185	4	93.2	60
229	0.4	0.17	0.7	0.056	0	17.1	65	17.2	53	0.13	136	73	18.3	17.8	1183	4	93	60
118	0	0	0	0.093	0	16.4	65	16.7	58	0.08	136	74	17.8	17.8	1159	4	91.1	60
26	0	0	0	0.183	0	14.3	65	13.9	59	0.05	135	74	17.2	17.2	1170	4	92	60
0	0	0	0	0.227	0	12.7	65	12.8	61	0.05	135	75	16.7	17.2	1178	4	92.6	60
0	0	0	0	0.241	0	11.9	65	12.8	63	0.05	134	76	16.1	16.7	1158	4	91	60
0	0	0	0	0.259	0	11.3	64	11.7	65	0.05	134	76	15.6	16.1	1172	4	92.1	60
0	0	0	0	0.218	0	10.9	65	13.3	66	0.05	134	76	15	15.6	1180	4	92.8	60
0	0	0	0	0.255	0	11.6	63	13.3	66	0.08	133	77	14.4	15.6	1174	4	92.3	60
12	0	0	0	0.25	0	10.9	64	12.8	60	0.05	133	78	13.9	15	1178	4	92.6	60
132	0	0	0	0.264	0	11.2	64	12.2	63	0.05	133	78	13.9	14.4	1162	4	91.4	60
246	0.4	0.17	0.8	0.25	0	10.9	63	12.2	65	0.05	133	78	13.3	14.4	1180	4	92.8	60
378	1.1	0.47	1.5	0.199	0	13	58	13.3	66	0.1	133	78	13.3	13.9	1164	4	91.5	60
500	2	0.86	2.5	0.146	0	15.3	58	13.9	62	0.2	131	78	13.3	13.9	1171	4	92.1	60
607	3.2	1.37	3.8	0.093	0	16.6	59	15.6	58	0.28	130	78	13.3	13.9	1189	4	93.5	60
702	4.4	1.89	5	0.037	0	18.3	59	17.2	53	0.36	128	78	13.9	13.9	1180	4	92.8	60
887	5.2	2.23	6.1	0	0.019	20	60	17.8	43	0.43	126	78	15	14.4	1157	4	91	60
906	5.9	2.53	6.4	0	0.039	21.7	60	19.4	36	0.46	126	76	16.7	15	1183	4	93	60
962	6.1	2.61	6.5	0	0.065	22.6	61	20	36	0.58	128	76	17.8	16.1	1170	4	92	60
857	5.2	2.23	6	0	0.086	23.7	62	20	28	0.61	132	74	19.4	17.2	1156	4	90.9	60
781	4.2	1.8	5	0	0.088	24.1	61	21.1	29	0.56	140	73	21.1	18.3	1176	4	92.5	60
651	3.1	1.33	3.8	0	0.088	23.7	61	21.1	28	0.51	144	72	21.7	19.4	1181	4	92.8	60
521	1.9	0.81	2.5	0	0.106	23.2	64	20.6	27	0.46	148	72	22.2	20	1178	4	92.6	60
406	1.1	0.47	1.4	0	0.095	23.5	63	20.6	26	0.36	152	71	22.8	20.6	1159	4	91.1	60
230	0.3	0.13	0.7	0	0.079	22.9	63	20.6	27	0.3	153	71	22.8	21.1	1141	4	89.7	60
118	0	0	0	0	0.044	21.4	63	20	28	0.18	152	71	22.8	21.1	1171	4	92.1	60
25	0	0	0	0.035	0	19.9	64	18.9	30	0.1	149	71	22.2	21.1	1188	4	93.4	60
0	0	0	0	0.09	0	17.8	64	18.3	33	0.08	145	72	21.1	20.6	1166	4	91.7	60
0	0	0	0	0.095	0	15.7	63	15.6	41	0.1	143	73	20.6	20.6	1182	4	92.9	60
0	0	0	0	0.116	0	14.8	64	16.1	38	0.1	139	74	19.4	20	1185	4	93.2	60
0	0	0	0	0.15	0	14.4	63	15.6	39	0.1	138	74	18.9	19.4	1173	4	92.2	60
0	0	0	0	0.176	0	13.8	63	14.4	44	0.1	136	74	18.3	18.9	1183	4	93	60
0	0	0	0	0.176	0	13.1	63	13.9	44	0.08	135	75	17.8	18.3	1158	4	91	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.206	0	12.5	63	13.3	51	0.08	133	75	17.2	17.8	1168	4	91.8	60
11	0	0	0	0.225	0	12	62	12.2	55	0.05	133	75	16.7	17.2	1189	4	93.5	60
127	0	0	0	0.257	0	11.5	63	12.2	58	0.08	132	76	16.1	17.2	1168	4	91.8	60
248	0.3	0.13	0.7	0.245	0	12.3	61	12.2	54	0.13	131	76	15.6	16.7	1191	4	93.6	60
412	1	0.43	1.4	0.185	0	15	57	12.2	55	0.2	131	76	15.6	16.1	1180	4	92.8	60
501	1.9	0.81	2.5	0.155	0	16.2	58	14.4	51	0.3	130	77	15.6	16.1	1162	4	91.4	60
609	3.1	1.33	3.7	0.095	0	17.4	59	17.2	44	0.41	128	77	16.1	16.1	1184	4	93.1	60
684	4.3	1.84	4.8	0.051	0	19.1	59	18.3	43	0.46	128	77	17.2	16.7	1175	4	92.4	60
755	5.3	2.27	5.7	0	0.014	20.8	59	20	43	0.53	128	76	18.3	17.2	1163	4	91.4	60
899	5.8	2.49	6.3	0	0.083	22.7	59	22.2	31	0.58	131	75	19.4	17.8	1187	4	93.3	60
934	4.2	1.8	6.3	0	0.072	22.8	60	20	35	0.43	136	74	20.6	18.9	1184	4	93.1	60
801	3.2	1.37	4.9	0	0.03	21.1	60	19.4	32	0.38	141	74	21.1	19.4	1164	4	91.5	60
899	4.3	1.84	5.4	0	0.062	21.1	61	20.6	29	0	142	73	21.1	19.4	1169	4	91.9	60
633	2.7	1.16	3.6	0	0.081	21.9	61	20.6	30	0.99	143	73	21.7	20	1173	4	92.2	60
429	1.3	0.56	1.6	0	0.014	20.5	60	17.8	38	0.25	145	73	21.7	20.6	1167	4	91.7	60
338	0.8	0.34	1	0.06	0	17.9	61	17.2	44	0.23	144	73	21.1	20.6	1162	4	91.4	60
236	0.1	0.04	0.6	0.046	0	17.4	61	17.2	38	0.18	142	73	20.6	20	1166	4	91.7	60
84	0	0	0	0.093	0	16.4	61	16.1	42	0.13	142	74	20.6	20	1179	4	92.7	60
12	0	0	0	0.113	0	15.6	61	15	43	0.08	139	74	19.4	19.4	1179	4	92.7	60
0	0	0	0	0.141	0	14.7	61	15	47	0.08	139	75	18.9	19.4	1158	4	91	60
0	0	0	0	0.185	0	14	61	14.4	57	0.08	137	75	18.3	18.9	1174	4	92.3	60
0	0	0	0	0.231	0	12.5	62	12.2	54	0.08	136	76	17.8	18.3	1177	4	92.5	60
0	0	0	0	0.252	0	11.9	62	12.2	54	0.08	136	77	17.2	18.3	1162	4	91.4	60
0	0	0	0	0.259	0	11.8	61	11.7	55	0.08	137	77	17.2	17.8	1184	4	93.1	60
0	0	0	0	0.28	0	11.4	61	11.1	57	0.08	137	77	16.7	17.2	1175	4	92.4	60
7	0	0	0	0.306	0	10.9	61	10.6	57	0.05	136	78	16.1	17.2	1163	4	91.4	60
32	0	0	0	0.322	0	10.6	61	10.6	60	0.05	137	78	16.1	16.7	1180	4	92.8	60
67	0	0	0	0.324	0	10.4	61	10.6	60	0.05	136	78	15.6	16.1	1165	4	91.6	60
174	0.5	0.21	0.9	0.315	0	10.7	61	11.1	59	0.1	137	79	15.6	16.1	1174	4	92.3	60
322	1.4	0.6	2.1	0.317	0	11.3	60	11.1	60	0.15	137	79	15.6	16.1	1185	4	93.2	60
662	2.8	1.2	3.4	0.271	0	13.7	57	12.2	54	0.28	135	80	15.6	16.1	1168	4	91.8	60
927	3.4	1.46	4.9	0.234	0	15.8	59	12.8	49	0.28	135	79	16.7	16.1	1190	4	93.6	60
959	3.9	1.67	5.5	0.183	0	18	57	14.4	51	0.36	136	79	17.8	16.7	1186	4	93.2	60
303	1.9	0.81	3	0.206	0	16.2	59	13.9	50	0.13	139	79	18.3	17.2	1172	4	92.1	60
324	2.3	0.99	2.9	0.204	0	15.4	60	14.4	51	0.18	141	79	18.3	17.8	1169	4	91.9	60
424	2.7	1.16	3.3	0.192	0	15.4	61	14.4	47	0.18	141	79	18.3	17.8	1176	4	92.5	60
827	2.9	1.24	4.7	0.16	0	16.4	61	14.4	42	0.28	142	78	18.9	17.8	1166	4	91.7	60
706	2.2	0.94	3.6	0.146	0	16.8	61	15.6	41	0.25	141	78	18.9	18.3	1171	4	92.1	60
596	1.6	0.69	2.2	0.123	0	18	61	16.1	40	0.28	142	77	19.4	18.3	1189	4	93.5	60
410	0.7	0.3	1.1	0.141	0	17.1	61	15	39	0.13	144	77	20	18.9	1160	4	91.2	60
282	0.1	0.04	0.6	0.146	0	16.4	60	14.4	37	0.18	143	77	19.4	18.9	1176	4	92.5	60
125	0	0	0	0.181	0	15.2	60	14.4	47	0.05	145	77	19.4	18.9	1193	4	93.8	60
14	0	0	0	0.234	0	13.4	61	12.8	43	0.05	144	78	18.9	18.9	1168	4	91.8	60
0	0	0	0	0.241	0	12.3	61	12.2	44	0.08	143	79	18.3	18.3	1169	4	91.9	60
0	0	0	0	0.275	0	11.4	61	11.1	48	0.08	143	80	17.8	18.3	1185	4	93.2	60
0	0	0	0	0.301	0	10.5	61	11.1	48	0.08	142	80	17.2	17.8	1166	4	91.7	60
0	0	0	0	0.319	0	10	60	10	51	0.05	141	81	16.7	17.2	1183	4	93	60
0	0	0	0	0.359	0	8.9	61	9.4	58	0.05	141	81	16.1	16.7	1182	4	92.9	60
0	0	0	0	0.38	0	8.2	61	8.9	61	0.05	141	82	15.6	16.7	1160	4	91.2	60
30	0	0	0	0.394	0	7.9	61	8.9	62	0.03	141	82	15	16.1	1180	4	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
132	0	0	0	0.403	0	8.2	60	8.3	65	0.05	140	83	14.4	15.6	1166	4	91.7	60
132	0.2	0.09	0.6	0.41	0	8.7	59	8.3	65	0.05	141	84	14.4	15.6	1167	4	91.7	60
364	0.9	0.39	1.3	0.405	0	9.3	57	8.9	66	0.13	142	84	14.4	15	1190	4	93.6	60
507	1.6	0.69	2.3	0.37	0	11	57	10	61	0.18	142	84	14.4	15	1168	4	91.8	60
595	2.6	1.11	3.2	0.294	0	13	56	12.2	61	0.25	140	85	14.4	15	1165	4	91.6	60
727	3.6	1.54	4.2	0.252	0	14.8	57	12.2	49	0.33	139	84	15.6	15	1180	4	92.8	60
787	4.1	1.76	5.2	0.215	0	16.2	57	14.4	47	0.3	139	83	16.1	15.6	1167	4	91.7	60
560	4	1.71	4.4	0.183	0	17.1	57	14.4	43	0.3	141	83	17.2	16.1	1170	4	92	60
632	4.2	1.8	5.4	0.171	0	16.9	59	15	43	0.33	144	82	17.8	16.7	1180	4	92.8	60
748	3.8	1.63	4.8	0.148	0	17.6	58	15	41	0.36	145	82	18.3	17.2	1169	4	91.9	60
479	2.6	1.11	3.7	0.164	0	16.8	59	14.4	46	0.3	148	81	18.9	17.8	1178	4	92.6	60
415	2	0.86	2.6	0.185	0	15.5	59	13.9	47	0.25	148	82	18.9	18.3	1183	4	93	60
347	0.8	0.34	1.4	0.192	0	14.9	60	13.9	46	0.15	148	82	18.9	18.3	1169	4	91.9	60
109	0	0	0.5	0.259	0	13.8	59	12.2	67	0.08	148	82	18.3	18.3	1159	4	91.1	60
55	0	0	0	0.345	0	10.8	62	10	78	0.05	149	82	18.3	17.8	1180	4	92.8	60
35	0	0	0	0.345	0	9.9	62	10	73	0.03	147	84	17.2	17.8	1172	4	92.1	60
11	0	0	0	0.363	0	9.6	62	9.4	74	0.03	146	84	16.7	17.2	1141	4	89.7	60
0	0	0	0	0.384	0	8.9	62	9.4	74	0.03	146	84	16.1	16.7	1185	4	93.2	60
0	0	0	0	0.38	0	8.6	62	9.4	84	0.03	145	85	15.6	16.7	1168	4	91.8	60
0	0	0	0	0.398	0	8.4	62	8.9	81	0.03	144	86	15	16.1	1164	4	91.5	60
0	0	0	0	0.394	0	8.3	62	8.9	81	0.03	145	86	15	15.6	1187	4	93.3	60
0	0	0	0	0.394	0	8.3	62	8.9	77	0.03	145	87	14.4	15.6	1158	4	91	60
0	0	0	0	0.417	0	8.2	61	7.8	79	0.03	145	87	13.9	15	1170	4	92	60
7	0	0	0	0.438	0	7.7	61	7.8	75	0.03	146	88	13.9	15	1174	4	92.3	60
23	0	0	0	0.463	0	7.2	61	7.8	79	0.03	147	88	13.3	14.4	1170	4	92	60
49	0	0	0	0.47	0	6.9	62	7.8	80	0.03	147	88	13.3	14.4	1181	4	92.8	60
120	0.2	0.09	0.6	0.468	0	6.9	61	7.2	81	0.05	146	88	12.8	13.9	1168	4	91.8	60
213	1	0.43	1.1	0.47	0	7.1	61	7.2	84	0.1	147	90	12.8	13.9	1160	4	91.2	60
230	1.3	0.56	1.4	0.458	0	7.5	61	7.8	81	0.1	148	90	12.8	13.9	1196	4	94	60
211	1.3	0.56	1.5	0.463	0	7.5	61	7.2	83	0.1	149	90	12.8	13.9	1132	4	89	60
209	1.4	0.6	1.6	0.468	0	7.4	62	7.2	88	0.1	149	90	12.8	13.9	1163	4	91.4	60
259	1.9	0.81	2.3	0.456	0	7.6	62	7.8	88	0.1	149	91	12.8	13.9	1199	4	94.3	60
246	1.8	0.77	2.2	0.431	0	7.9	62	8.3	85	0.1	149	91	12.8	13.9	1166	4	91.7	60
130	1	0.43	1.2	0.424	0	8.1	62	8.3	85	0.08	149	91	12.8	13.9	1157	4	91	60
125	0.8	0.34	0.9	0.414	0	8.2	62	8.3	83	0.08	150	91	12.8	13.3	1180	4	92.8	60
135	0.8	0.34	1	0.403	0	8.6	62	8.9	90	0.05	150	91	12.8	13.3	1164	4	91.5	60
130	0.6	0.26	0.6	0.41	0	8.6	62	8.9	91	0.05	151	91	12.8	13.3	1169	4	91.9	60
113	0.1	0.04	0.5	0.396	0	8.7	62	8.9	85	0.05	151	91	12.8	13.3	1183	4	93	60
74	0	0	0	0.394	0	8.7	62	8.3	85	0.03	152	91	12.8	13.3	1176	4	92.5	60
32	0	0	0	0.394	0	8.4	63	8.9	80	0.03	153	92	12.8	13.3	1178	4	92.6	60
5	0	0	0	0.389	0	8.3	63	8.9	79	0	154	92	12.8	13.3	1184	4	93.1	60
0	0	0	0	0.407	0	7.9	63	8.3	79	0.03	153	93	12.2	13.3	1162	4	91.4	60
0	0	0	0	0.431	0	7.5	63	7.8	85	0	154	93	12.2	12.8	1168	4	91.8	60
0	0	0	0	0.451	0	7.2	63	7.2	89	0	154	93	11.7	12.8	1170	4	92	60
0	0	0	0	0.456	0	7.1	63	7.8	90	0	155	94	11.7	12.8	1162	4	91.4	60
0	0	0	0	0.435	0	7.2	64	7.8	87	0.03	156	94	11.7	12.8	1184	4	93.1	60
0	0	0	0	0.433	0	7.3	63	7.8	80	0.03	157	95	11.7	12.2	1170	4	92	60
5	0	0	0	0.465	0	6.9	64	7.2	81	0.05	156	95	11.1	12.2	1174	4	92.3	60
25	0	0	0	0.472	0	6.7	63	7.2	79	0.05	157	95	11.1	12.2	1185	4	93.2	60
74	0	0	0	0.477	0	6.6	64	6.7	78	0.05	156	95	10.6	11.7	1168	4	91.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
181	0.4	0.17	0.9	0.47	0	6.8	64	7.2	78	0.1	157	96	10.6	11.7	1176	4	92.5	60
644	1.4	0.6	2.4	0.447	0	7.4	64	7.8	72	0.15	156	97	10.6	11.7	1181	4	92.8	60
853	2.8	1.2	3.6	0.405	0	9.3	63	8.9	71	0.3	155	97	11.1	11.7	1157	4	91	60
984	3.9	1.67	5	0.359	0	11.3	63	10.6	67	0.36	153	96	11.7	11.7	1172	4	92.1	60
487	2.9	1.24	4.5	0.338	0	11.9	62	10.6	68	0.23	152	95	12.2	12.2	1177	4	92.5	60
352	2.3	0.99	3.2	0.308	0	11.7	63	11.1	65	0.18	154	95	12.8	12.8	1155	4	90.8	60
720	3.5	1.5	6.1	0.252	0	12.7	64	12.8	57	0.28	152	94	12.8	12.8	1174	4	92.3	60
938	3.5	1.5	5	0.201	0	14.3	63	14.4	53	0.33	152	93	13.3	12.8	1190	4	93.6	60
978	2.6	1.11	4.5	0.171	0	15.7	61	14.4	54	0.36	151	93	13.9	13.3	1155	4	90.8	60
361	1.3	0.56	3.1	0.181	0	15.1	62	13.9	53	0.2	151	92	13.9	13.9	1179	4	92.7	60
130	0.7	0.3	0.8	0.234	0	13.8	62	11.7	74	0.08	153	92	13.9	13.9	1192	4	93.7	60
134	0.5	0.21	0.7	0.275	0	12.1	63	11.7	74	0.08	153	92	13.9	13.9	1169	4	91.9	60
176	0	0	0	0.282	0	11.6	64	11.7	78	0.08	153	92	13.9	13.9	1134	4	89.2	60
37	0	0	0	0.294	0	11.3	63	11.1	77	0.03	153	92	13.3	13.9	1172	4	92.1	60
5	0	0	0	0.308	0	10.9	63	11.1	78	0.03	154	91	13.3	13.3	1163	4	91.4	60
0	0	0	0	0.317	0	10.4	63	10.6	77	0.03	153	92	12.8	13.3	1179	4	92.7	60
0	0	0	0	0.345	0	9.7	63	10	80	0.03	154	93	12.8	13.3	1173	4	92.2	60
0	0	0	0	0.363	0	8.9	63	9.4	81	0.03	153	93	12.2	12.8	1162	4	91.4	60
0	0	0	0	0.377	0	8.4	63	9.4	80	0.03	152	93	11.7	12.8	1192	4	93.7	60
0	0	0	0	0.38	0	8.4	63	8.9	81	0.03	153	93	11.7	12.8	1168	4	91.8	60
0	0	0	0	0.398	0	8.6	63	8.9	83	0.03	151	93	11.1	12.2	1157	4	91	60
5	0	0	0	0.407	0	8.4	63	8.3	83	0	151	94	11.1	12.2	1184	4	93.1	60
33	0	0	0	0.4	0	8.4	64	8.9	82	0.03	149	93	11.1	12.2	1170	4	92	60
195	0.1	0.04	0.6	0.4	0	8.4	63	8.3	83	0.05	149	92	11.1	11.7	1177	4	92.5	60
357	0.9	0.39	1.3	0.37	0	9.3	61	10.6	74	0.13	150	93	11.1	11.7	1176	4	92.5	60
480	1.7	0.73	2.2	0.306	0	12.1	60	11.7	67	0.25	149	93	11.1	11.7	1157	4	91	60
593	2.7	1.16	3.3	0.255	0	13.6	60	12.2	60	0.33	146	92	11.7	11.7	1182	4	92.9	60
735	3.8	1.63	4.4	0.201	0	15.2	61	13.3	57	0.41	142	92	12.2	12.2	1188	4	93.4	60
823	4.3	1.84	5.1	0.164	0	16.8	60	15	57	0.43	139	91	13.3	12.8	1167	4	91.7	60
936	4.8	2.06	5.7	0.148	0	17	62	15.6	57	0.48	139	89	14.4	13.3	1183	4	93	60
878	5.2	2.23	5.8	0.102	0	18.2	62	17.2	31	0.56	139	87	15.6	13.9	1179	4	92.7	60
809	4.7	2.01	5.2	0.086	0	19.1	61	16.7	31	0.58	143	86	17.2	15	1166	4	91.7	60
672	3.6	1.54	4.2	0.076	0	19	61	17.2	19	0.53	145	84	17.8	16.1	1180	4	92.8	60
561	1.9	0.81	2.6	0.111	0	18.1	61	17.2	22	0.36	149	84	18.3	16.7	1175	4	92.4	60
422	1.2	0.51	1.5	0.146	0	16.3	61	15.6	40	0.25	150	84	18.3	17.2	1160	4	91.2	60
264	0.6	0.26	0.9	0.218	0	14.8	62	12.8	48	0.18	149	84	17.8	17.2	1174	4	92.3	60
127	0	0	0	0.271	0	13.2	62	11.7	48	0.08	149	84	17.8	16.7	1171	4	92.1	60
76	0	0	0	0.271	0	11.9	63	11.1	41	0.08	148	84	17.2	16.7	1168	4	91.8	60
23	0	0	0	0.333	0	10.8	62	11.1	58	0.03	146	84	16.1	16.1	1168	4	91.8	60
0	0	0	0	0.356	0	9.2	63	9.4	60	0.03	145	86	15.6	16.1	1170	4	92	60
0	0	0	0	0.373	0	8.3	63	9.4	62	0.03	144	86	15	15.6	1157	4	91	60
0	0	0	0	0.405	0	7.8	62	7.8	66	0.03	144	86	14.4	15	1193	4	93.8	60
0	0	0	0	0.468	0	6.6	63	7.2	73	0.03	143	86	13.9	14.4	1176	4	92.5	60
0	0	0	0	0.456	0	6.3	63	7.2	64	0.03	142	88	13.3	14.4	1162	4	91.4	60
0	0	0	0	0.447	0	6.4	62	7.8	66	0.03	141	88	12.8	13.9	1177	4	92.5	60
9	0	0	0	0.468	0	6.1	62	6.7	70	0	142	87	12.8	13.3	1169	4	91.9	60
93	0	0	0	0.465	0	6	63	7.8	64	0.03	140	88	12.2	13.3	1171	4	92.1	60
234	0.2	0.09	0.6	0.435	0	7.8	60	8.3	61	0.08	140	88	12.2	12.8	1176	4	92.5	60
396	0.9	0.39	1.2	0.412	0	10.1	58	8.3	58	0.15	140	88	12.2	12.8	1172	4	92.1	60
292	1.4	0.6	1.5	0.382	0	10.6	60	8.9	59	0.15	139	89	12.2	12.8	1171	4	92.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
287	1.5	0.64	1.9	0.359	0	10.5	61	8.9	58	0.15	136	88	12.2	12.8	1163	4	91.4	60
273	1.5	0.64	2.1	0.359	0	10.4	61	10	59	0.13	136	88	12.2	12.8	1160	4	91.2	60
276	1.9	0.81	2.3	0.343	0	10.8	62	10.6	62	0.15	135	87	12.8	12.8	1169	4	91.9	60
315	1.9	0.81	2.6	0.359	0	10.5	61	10	69	0.13	134	88	12.8	13.3	1185	4	93.2	60
146	1.1	0.47	1.3	0.398	0	9.6	61	8.9	80	0.08	136	87	13.3	13.3	1164	4	91.5	60
146	0.8	0.34	1.2	0.461	0	8.4	61	7.2	92	0.05	136	87	12.8	13.3	1165	4	91.6	60
494	1.3	0.56	2.3	0.454	0	7.7	63	7.8	74	0.1	136	88	12.8	13.3	1145	4	90	60
648	1.7	0.73	2.3	0.407	0	9.4	64	7.8	81	0.15	134	88	13.3	13.3	1161	4	91.3	60
463	0.9	0.39	1.2	0.405	0	10.3	63	8.9	83	0.1	134	87	13.3	13.3	1172	4	92.1	60
410	0.6	0.26	0.9	0.373	0	10.6	63	8.9	83	0.1	135	86	13.9	13.3	1179	4	92.7	60
216	0.1	0.04	0.5	0.375	0	10.5	62	10	79	0.08	136	87	13.9	13.9	1158	4	91	60
63	0	0	0	0.424	0	8.9	63	8.3	83	0.03	137	87	13.3	13.9	1162	4	91.4	60
21	0	0	0	0.433	0	8.1	63	7.8	84	0	139	87	13.3	13.3	1193	4	93.8	60
0	0	0	0	0.456	0	7.2	63	7.8	86	0	139	88	12.8	13.3	1174	4	92.3	60
0	0	0	0	0.456	0	6.7	64	7.8	84	0	140	89	12.2	13.3	1161	4	91.3	60
0	0	0	0	0.468	0	6.5	63	7.2	80	0.03	140	89	11.7	12.8	1176	4	92.5	60
0	0	0	0	0.486	0	6.3	64	6.7	81	0.03	141	90	11.7	12.8	1169	4	91.9	60
0	0	0	0	0.486	0	6.1	64	6.7	80	0.03	141	90	11.1	12.2	1165	4	91.6	60
0	0	0	0	0.488	0	6.2	63	6.1	86	0.03	142	91	11.1	12.2	1185	4	93.2	60
9	0	0	0	0.484	0	6.2	65	6.7	80	0	143	90	11.1	11.7	1175	4	92.4	60
63	0	0	0	0.481	0	6.4	64	6.7	80	0.03	141	91	10.6	11.7	1144	4	89.9	60
150	0	0	0.5	0.491	0	6.6	63	6.7	82	0.05	141	91	10.6	11.7	1173	4	92.2	60
463	0.9	0.39	1.2	0.481	0	7.4	61	7.2	83	0.13	140	92	10.6	11.7	1157	4	91	60
489	1.6	0.69	2.1	0.421	0	10.9	57	8.9	74	0.2	140	91	11.1	11.7	1172	4	92.1	60
628	2.6	1.11	3.2	0.38	0	12.1	59	8.9	66	0.28	138	91	11.7	11.7	1185	4	93.2	60
783	3.7	1.59	4.3	0.331	0	13.2	59	11.1	63	0.38	136	91	12.2	12.2	1159	4	91.1	60
924	2.7	1.16	4.7	0.308	0	14.4	59	10.6	59	0.25	133	90	12.8	12.8	1172	4	92.1	60
236	1.1	0.47	1.7	0.387	0	11.3	62	9.4	75	0.1	137	88	13.3	12.8	1185	4	93.2	60
1065	3.8	1.63	5.3	0.354	0	10.7	65	11.7	67	0.36	136	88	13.3	12.8	1154	4	90.7	60
943	3.6	1.54	5.3	0.289	0	13.6	63	12.8	63	0.3	133	88	13.9	13.3	1166	4	91.7	60
866	3.6	1.54	4.4	0.266	0	14.4	63	12.8	62	0.38	133	87	14.4	13.9	1187	4	93.3	60
616	2.2	0.94	2.9	0.248	0	14.4	63	12.8	56	0.28	133	87	15	14.4	1170	4	92	60
514	1.5	0.64	2	0.22	0	14.8	64	13.9	53	0.28	134	85	15.6	14.4	1171	4	92.1	60
438	0.6	0.26	1.2	0.236	0	14.8	63	12.2	54	0.18	136	85	16.1	15	1195	4	93.9	60
153	0	0	0	0.287	0	12.4	64	12.2	58	0.1	138	85	15.6	15	1161	4	91.3	60
69	0	0	0	0.28	0	11.7	63	11.1	57	0.05	138	85	15	15	1166	4	91.7	60
7	0	0	0	0.317	0	10.7	64	11.1	64	0.03	139	86	14.4	15	1190	4	93.6	60
0	0	0	0	0.333	0	9.8	64	11.1	65	0.03	139	86	13.9	14.4	1161	4	91.3	60
0	0	0	0	0.333	0	9.7	64	10	62	0.05	140	87	13.9	13.9	1168	4	91.8	60
0	0	0	0	0.356	0	9.6	63	9.4	67	0.05	139	88	13.3	13.9	1175	4	92.4	60
0	0	0	0	0.394	0	8.8	63	8.3	68	0.03	139	88	12.8	13.9	1160	4	91.2	60
0	0	0	0	0.4	0	8	64	8.9	68	0.05	140	88	12.8	13.3	1186	4	93.2	60
0	0	0	0	0.412	0	8	63	8.3	68	0.05	140	89	12.2	13.3	1180	4	92.8	60
5	0	0	0	0.414	0	7.9	64	8.3	67	0.05	139	89	11.7	12.8	1175	4	92.4	60
32	0	0	0	0.438	0	7.8	63	7.8	72	0.03	139	90	11.7	12.8	1179	4	92.7	60
63	0	0	0	0.442	0	7.6	63	7.8	72	0.03	140	89	11.7	12.2	1159	4	91.1	60
93	0	0	0.5	0.456	0	7.6	63	7.8	75	0.05	138	90	11.1	12.2	1156	4	90.9	60
155	0.2	0.09	0.9	0.449	0	7.7	62	7.8	74	0.05	138	90	11.1	12.2	1190	4	93.6	60
326	1.2	0.51	2.1	0.433	0	8.4	62	8.3	77	0.1	138	90	11.7	12.2	1158	4	91	60
480	2.7	1.16	3.3	0.4	0	9.9	62	9.4	68	0.2	135	90	11.7	12.2	1163	4	91.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
633	3.3	1.41	4.4	0.343	0	11.9	61	11.7	63	0.25	132	88	12.2	12.2	1185	4	93.2	60
639	4	1.71	5.7	0.285	0	13.6	61	12.8	61	0.3	131	88	13.3	12.8	1166	4	91.7	60
853	4.9	2.1	5.8	0.222	0	15.9	61	13.9	55	0.43	130	87	14.4	13.3	1164	4	91.5	60
933	4.3	1.84	4.9	0.169	0	18	60	15.6	55	0.41	131	86	16.1	14.4	1190	4	93.6	60
239	1.8	0.77	2	0.181	0	16.9	61	14.4	53	0.15	134	84	16.7	15	1177	4	92.5	60
640	2	0.86	2.8	0.167	0	16.1	64	15.6	52	0.23	136	84	17.2	15.6	1170	4	92	60
649	1.3	0.56	2	0.137	0	17.6	62	15	47	0.2	136	84	17.2	16.1	1188	4	93.4	60
322	0.5	0.21	0.9	0.169	0	15.9	62	15	75	0.1	138	83	17.2	16.1	1181	4	92.8	60
86	0	0	0	0.294	0	12.1	65	11.7	73	0.05	141	83	16.7	16.1	1155	4	90.8	60
12	0	0	0	0.296	0	10.8	65	11.7	71	0.03	141	84	16.1	16.1	1165	4	91.6	60
0	0	0	0	0.347	0	9.7	65	10	74	0.03	142	85	15.6	15.6	1172	4	92.1	60
0	0	0	0	0.363	0	8.9	65	9.4	73	0.03	140	86	14.4	15	1170	4	92	60
0	0	0	0	0.35	0	8.8	65	10.6	71	0.05	141	86	13.9	14.4	1178	4	92.6	60
0	0	0	0	0.363	0	8.7	65	9.4	73	0.03	141	88	13.3	14.4	1174	4	92.3	60
0	0	0	0	0.382	0	8.2	65	8.9	76	0.03	140	88	12.8	13.9	1159	4	91.1	60
0	0	0	0	0.398	0	7.7	65	8.3	76	0.03	141	88	12.8	13.3	1182	4	92.9	60
0	0	0	0	0.419	0	7.3	65	7.8	74	0.03	141	89	12.2	13.3	1170	4	92	60
5	0	0	0	0.38	0	7.8	65	7.8	76	0	141	89	11.7	12.8	1177	4	92.5	60
44	0	0	0	0.396	0	8.3	65	8.9	80	0.03	141	90	11.7	12.8	1189	4	93.5	60
79	0	0	0	0.387	0	8.7	65	9.4	76	0.03	141	91	11.7	12.8	1126	4	88.5	60
151	0.6	0.26	0.6	0.389	0	9.2	64	9.4	76	0.08	140	90	11.7	12.2	1190	4	93.6	60
148	0.8	0.34	0.8	0.354	0	9.7	65	10	79	0.08	139	90	11.7	12.2	1165	4	91.6	60
552	1.9	0.81	2.6	0.322	0	11.2	64	10.6	73	0.18	138	90	12.2	12.2	1167	4	91.7	60
505	2.8	1.2	3.2	0.287	0	12.9	63	11.7	66	0.23	136	90	12.8	12.8	1176	4	92.5	60
399	2.6	1.11	3	0.294	0	13	64	11.7	72	0.15	135	89	12.8	12.8	1190	4	93.6	60
968	3.7	1.59	5.4	0.241	0	14.4	63	12.8	69	0.33	134	89	13.9	13.3	1138	4	89.5	60
280	1.1	0.47	2.3	0.322	0	12.7	65	10.6	83	0.1	136	88	13.9	13.9	1168	4	91.8	60
739	2.4	1.03	4.1	0.287	0	11.9	65	10.6	80	0.18	136	88	13.9	13.9	1180	4	92.8	60
194	1	0.43	1.7	0.308	0	11	67	11.1	74	0.08	137	87	13.9	13.9	1175	4	92.4	60
570	2	0.86	2.3	0.257	0	12.1	69	13.3	73	0.25	136	87	13.9	13.9	1184	4	93.1	60
435	1.1	0.47	1.7	0.252	0	13.7	65	13.3	72	0.13	136	88	14.4	14.4	1179	4	92.7	60
394	0.5	0.21	0.8	0.257	0	12.8	67	12.8	73	0.13	136	87	14.4	14.4	1154	4	90.7	60
53	0	0	0	0.289	0	11.9	66	11.1	76	0.03	139	87	14.4	14.4	1172	4	92.1	60
16	0	0	0	0.319	0	10.3	67	11.1	77	0.05	140	88	13.9	14.4	1184	4	93.1	60
0	0	0	0	0.387	0	9.2	67	9.4	84	0	141	88	13.9	13.9	1163	4	91.4	60
0	0	0	0	0.405	0	8.5	68	9.4	82	0.03	142	89	13.3	13.9	1186	4	93.2	60
0	0	0	0	0.405	0	8.2	67	8.3	86	0.03	141	89	12.8	13.3	1157	4	91	60
0	0	0	0	0.419	0	7.8	68	7.8	85	0.03	141	90	12.2	13.3	1169	4	91.9	60
0	0	0	0	0.442	0	7.6	67	7.8	90	0	142	90	12.2	12.8	1187	4	93.3	60
0	0	0	0	0.447	0	7.3	68	7.8	90	0	141	90	11.7	12.8	1175	4	92.4	60
0	0	0	0	0.454	0	7.1	67	7.8	91	0	141	91	11.7	12.8	1176	4	92.5	60
0	0	0	0	0.463	0	6.9	67	7.2	91	0	140	90	11.1	12.2	1172	4	92.1	60
33	0	0	0	0.451	0	6.9	67	7.8	89	0.03	141	91	11.1	12.2	1153	4	90.6	60
91	0	0	0	0.444	0	7.3	67	7.8	90	0.03	140	90	11.1	11.7	1185	4	93.2	60
102	0.5	0.21	0.8	0.435	0	7.6	67	7.8	90	0.05	139	90	11.1	11.7	1169	4	91.9	60
465	1.2	0.51	1.8	0.428	0	8.2	73	8.3	86	0.1	138	91	10.6	11.7	1156	4	90.9	60
637	2.1	0.9	2.7	0.354	0	10.7	68	8.3	82	0.25	136	90	11.1	11.7	1181	4	92.8	60
857	3.2	1.37	3.9	0.299	0	12.5	68	11.7	82	0.36	133	89	11.7	11.7	1166	4	91.7	60
980	2.8	1.2	4.5	0.266	0	13.3	68	12.8	82	0.33	132	89	12.2	12.2	1146	4	90.1	60
1024	4.1	1.76	5	0.222	0	14.2	66	12.8	53	0.51	130	88	12.8	12.8	1191	4	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
982	3.7	1.59	4.9	0.206	0	15.2	67	14.4	51	0.51	129	87	13.3	12.8	1177	4	92.5	60
757	4.1	1.76	4.5	0.167	0	16.1	66	14.4	51	0.53	126	86	13.9	13.3	1165	4	91.6	60
841	2.8	1.2	3.8	0.15	0	16.6	66	15	45	0.43	126	85	15	13.9	1183	4	93	60
753	2.3	0.99	2.8	0.118	0	17.3	65	16.1	37	0.46	124	84	15.6	14.4	1173	4	92.2	60
589	1.3	0.56	1.7	0.12	0	17.4	64	15.6	36	0.41	124	83	16.1	15	1166	4	91.7	60
352	0.7	0.3	0.9	0.148	0	15.9	65	15	35	0.25	124	82	16.1	15.6	1193	4	93.8	60
188	0	0	0.5	0.169	0	14.8	65	14.4	33	0.25	125	82	16.1	15.6	1163	4	91.4	60
70	0	0	0	0.208	0	13.4	65	14.4	37	0.15	124	82	15	15	1162	4	91.4	60
7	0	0	0	0.28	0	11.6	66	11.1	37	0.08	125	83	14.4	15	1198	4	94.2	60
0	0	0	0	0.313	0	10.2	66	10.6	66	0.08	125	83	13.9	14.4	1161	4	91.3	60
0	0	0	0	0.333	0	9.5	66	10	70	0.05	124	84	13.3	13.9	1191	4	93.6	60
0	0	0	0	0.352	0	8.9	66	9.4	70	0.05	123	85	12.8	13.9	1180	4	92.8	60
0	0	0	0	0.375	0	8.3	66	8.9	73	0.05	122	85	12.2	13.3	1162	4	91.4	60
0	0	0	0	0.394	0	7.9	66	8.9	74	0.03	122	84	12.2	12.8	1177	4	92.5	60
0	0	0	0	0.414	0	7.2	66	8.3	76	0.03	121	85	11.7	12.8	1163	4	91.4	60
9	0	0	0	0.407	0	7.2	66	8.3	76	0.03	119	85	11.1	12.2	1167	4	91.7	60
91	0	0	0	0.417	0	7.4	66	7.8	78	0.05	119	85	11.1	12.2	1186	4	93.2	60
257	0.1	0.04	0.5	0.405	0	8.5	63	8.3	71	0.1	118	85	10.6	11.7	1168	4	91.8	60
345	0.8	0.34	1.1	0.366	0	10.8	61	10	69	0.2	116	85	10.6	11.7	1172	4	92.1	60
470	1.5	0.64	1.9	0.345	0	11.8	61	10.6	66	0.25	114	85	10.6	11.7	1172	4	92.1	60
728	2.4	1.03	3	0.303	0	12.9	62	11.7	61	0.33	112	84	11.1	11.7	1154	4	90.7	60
772	3.4	1.46	3.9	0.271	0	14.3	63	12.8	58	0.41	108	84	12.2	12.2	1179	4	92.7	60
709	4.2	1.8	4.5	0.231	0	15.3	63	13.3	56	0.46	105	82	13.3	12.8	1190	4	93.6	60
774	4.7	2.01	4.9	0.185	0	16.3	62	15	46	0.51	102	80	14.4	13.3	1165	4	91.6	60
876	4.4	1.89	4.8	0.157	0	16.9	64	15.6	43	0.51	101	79	15.6	13.9	1139	4	89.5	60
836	3.2	1.37	4.6	0.153	0	17	63	15	42	0.38	100	78	16.1	15	1185	4	93.2	60
665	3.1	1.33	3.8	0.12	0	17.3	64	15.6	41	0.46	99	77	16.7	15.6	1163	4	91.4	60
630	1.9	0.81	2.7	0.134	0	16.8	65	16.1	39	0.3	99	76	17.2	16.1	1163	4	91.4	60
472	1.3	0.56	1.8	0.116	0	17	63	15.6	42	0.33	99	76	17.2	16.1	1184	4	93.1	60
317	0.6	0.26	0.8	0.141	0	16	64	15.6	42	0.23	100	75	17.2	16.1	1174	4	92.3	60
179	0	0	0	0.15	0	15.3	64	15.6	44	0.18	101	75	17.2	16.1	1178	4	92.6	60
93	0	0	0	0.194	0	14.3	64	13.9	52	0.13	102	76	16.7	16.1	1179	4	92.7	60
9	0	0	0	0.248	0	12.4	65	12.2	59	0.08	103	77	16.1	16.1	1160	4	91.2	60
0	0	0	0	0.266	0	11.3	65	11.7	59	0.08	102	77	15	15.6	1182	4	92.9	60
0	0	0	0	0.313	0	10.3	65	10.6	65	0.05	103	78	14.4	15	1165	4	91.6	60
0	0	0	0	0.315	0	9.7	65	10.6	64	0.05	104	79	13.9	15	1160	4	91.2	60
0	0	0	0	0.315	0	9.7	65	10.6	66	0.08	103	78	13.3	14.4	1198	4	94.2	60
0	0	0	0	0.338	0	9.4	65	10	66	0.08	104	79	13.3	13.9	1158	4	91	60
0	0	0	0	0.368	0	8.8	65	9.4	69	0.05	104	80	12.8	13.9	1174	4	92.3	60
5	0	0	0	0.396	0	8	65	8.3	69	0.05	104	79	12.2	13.3	1169	4	91.9	60
84	0	0	0	0.412	0	7.6	65	8.3	69	0.05	104	79	11.7	12.8	1153	4	90.6	60
199	0.1	0.04	0.5	0.396	0	8.6	61	9.4	67	0.1	105	80	11.7	12.8	1181	4	92.8	60
326	0.8	0.34	1.1	0.375	0	11.1	58	9.4	66	0.15	105	81	11.7	12.8	1172	4	92.1	60
454	1.5	0.64	1.9	0.331	0	12.8	58	10.6	63	0.2	104	80	11.7	12.2	1157	4	91	60
551	2.4	1.03	2.9	0.275	0	14.7	59	12.2	60	0.28	101	80	12.2	12.2	1193	4	93.8	60
737	3.3	1.41	4.1	0.241	0	16	61	13.3	60	0.3	98	79	13.3	12.8	1166	4	91.7	60
790	3.7	1.59	5	0.211	0	16	63	13.3	51	0.23	96	78	13.9	13.3	1172	4	92.1	60
848	5	2.14	5.3	0.139	0	18.3	63	15.6	40	0.46	93	77	15	13.9	1145	4	90	60
832	4.6	1.97	5.3	0.113	0	19.1	62	15.6	40	0.46	93	76	16.7	15	1175	4	92.4	60
908	2.8	1.2	4.9	0.12	0	18.5	63	15.6	37	0.28	94	74	17.8	15.6	1176	4	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
778	2.5	1.07	3.9	0.113	0	17.4	64	15.6	37	0.33	94	73	17.8	16.1	1178	4	92.6	60
195	1.4	0.6	1.6	0.164	0	16.1	63	13.9	45	0.18	96	74	17.8	16.7	1170	4	92	60
139	0.6	0.26	0.9	0.225	0	14.1	64	12.8	50	0.13	98	74	17.2	16.7	1155	4	90.8	60
65	0	0	0	0.271	0	12.7	65	12.2	52	0.1	99	74	16.7	16.7	1192	4	93.7	60
44	0	0	0	0.289	0	11.8	65	11.1	53	0.05	100	75	16.1	16.1	1177	4	92.5	60
14	0	0	0	0.317	0	11.2	65	10.6	53	0.03	101	76	15.6	16.1	1162	4	91.4	60
0	0	0	0	0.329	0	10.4	65	10.6	53	0	102	76	15.6	15.6	1192	4	93.7	60
0	0	0	0	0.338	0	10.1	65	10	64	0.03	102	76	15	15	1172	4	92.1	60
0	0	0	0	0.35	0	9.8	65	10	63	0.03	103	77	14.4	15	1163	4	91.4	60
0	0	0	0	0.356	0	9.7	64	10	69	0.03	103	77	13.9	14.4	1187	4	93.3	60
0	0	0	0	0.389	0	9.2	65	8.9	74	0.03	104	78	13.9	14.4	1151	4	90.5	60
0	0	0	0	0.419	0	8.3	65	8.9	82	0.03	104	78	13.3	13.9	1169	4	91.9	60
0	0	0	0	0.433	0	7.6	66	7.8	82	0.03	105	78	13.3	13.9	1171	4	92.1	60
0	0	0	0	0.431	0	7.6	65	8.3	79	0.03	106	79	12.8	13.9	1133	4	89.1	60
9	0	0	0	0.442	0	7.4	66	7.8	84	0.03	106	78	12.8	13.3	1175	4	92.4	60
48	0	0	0	0.433	0	7.5	66	7.8	85	0.03	106	79	12.2	13.3	1174	4	92.3	60
95	0	0	0	0.435	0	7.6	66	7.8	86	0.03	106	79	12.2	12.8	1151	4	90.5	60
144	0.4	0.17	0.8	0.421	0	7.9	66	8.3	78	0.05	107	80	12.2	12.8	1185	4	93.2	60
148	0.7	0.3	0.8	0.419	0	8.6	65	8.9	84	0.05	106	80	12.2	12.8	1178	4	92.6	60
230	1.2	0.51	1.5	0.421	0	8.4	65	8.9	84	0.08	106	80	12.2	12.8	1157	4	91	60
296	1.7	0.73	2	0.403	0	8.8	65	8.9	86	0.13	106	80	12.8	12.8	1188	4	93.4	60
421	2	0.86	2.7	0.396	0	9.2	66	9.4	85	0.13	106	79	12.8	12.8	1177	4	92.5	60
428	2.1	0.9	2.8	0.396	0	9.5	66	8.9	82	0.15	104	80	12.8	13.3	1158	4	91	60
438	2	0.86	2.7	0.368	0	10.2	65	9.4	83	0.15	105	79	13.3	13.3	1172	4	92.1	60
179	1.1	0.47	1.3	0.396	0	9.6	65	8.9	82	0.08	106	79	13.3	13.3	1174	4	92.3	60
162	0.9	0.39	1.1	0.412	0	8.8	66	8.9	83	0.1	108	79	13.3	13.3	1159	4	91.1	60
157	0.7	0.3	0.8	0.417	0	8.4	66	8.3	81	0.08	108	80	12.8	13.3	1179	4	92.7	60
132	0.2	0.09	0.5	0.412	0	8.3	66	8.3	84	0.05	109	80	12.8	13.3	1182	4	92.9	60
60	0	0	0	0.435	0	7.9	66	7.8	87	0.03	110	81	12.8	13.3	1161	4	91.3	60
12	0	0	0	0.454	0	7.5	67	7.2	90	0	110	81	12.2	12.8	1178	4	92.6	60
0	0	0	0	0.449	0	7.3	67	7.8	87	0.03	111	81	11.7	12.8	1170	4	92	60
0	0	0	0	0.447	0	7.3	66	7.8	90	0	112	82	11.7	12.8	1163	4	91.4	60
0	0	0	0	0.447	0	7.2	67	7.8	88	0.03	113	82	11.7	12.2	1186	4	93.2	60
0	0	0	0	0.456	0	7.1	67	7.2	86	0.03	112	83	11.1	12.2	1156	4	90.9	60
0	0	0	0	0.465	0	6.8	67	7.2	86	0.03	114	82	11.1	11.7	1173	4	92.2	60
0	0	0	0	0.472	0	6.6	67	7.2	86	0.03	113	83	10.6	11.7	1174	4	92.3	60
0	0	0	0	0.477	0	6.5	67	6.7	85	0.03	113	83	10.6	11.7	1162	4	91.4	60
0	0	0	0	0.481	0	6.4	67	6.7	85	0.03	114	83	10.6	11.1	1175	4	92.4	60
19	0	0	0	0.491	0	6.3	67	6.7	85	0.03	113	83	10	11.1	1162	4	91.4	60
42	0	0	0	0.5	0	6.2	67	6.1	86	0.03	112	83	10	11.1	1147	4	90.2	60
100	0	0	0.5	0.507	0	6.1	68	6.1	87	0.05	112	84	10	11.1	1174	4	92.3	60
123	0.6	0.26	0.7	0.502	0	6.1	67	6.1	84	0.08	110	83	10	10.6	1157	4	91	60
250	1.1	0.47	1.5	0.502	0	6.2	67	6.7	82	0.1	108	83	10	10.6	1174	4	92.3	60
276	1.6	0.69	2	0.491	0	6.6	68	7.2	82	0.13	105	82	10	10.6	1183	4	93	60
378	2.1	0.9	2.6	0.463	0	7.3	67	7.8	83	0.15	100	81	10	10.6	1164	4	91.5	60
280	1.9	0.81	2.2	0.449	0	7.9	67	7.8	80	0.13	94	81	10.6	11.1	1163	4	91.4	60
521	3.1	1.33	3.8	0.417	0	8.7	68	9.4	82	0.23	85	80	10.6	11.1	1185	4	93.2	60
762	3.1	1.33	4.1	0.373	0	10.4	68	10	72	0.25	74	78	11.1	11.1	1166	4	91.7	60
512	2.1	0.9	2.9	0.352	0	11	67	10	71	0.23	66	77	11.7	11.7	1148	4	90.3	60
368	1.5	0.64	1.9	0.354	0	10.7	68	10	76	0.18	60	76	11.7	11.7	1179	4	92.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
190	0.4	0.17	1	0.356	0	10.4	67	10	74	0.1	57	75	11.7	12.2	1168	4	91.8	60
132	0	0	0.5	0.37	0	9.8	67	9.4	77	0.1	54	74	11.7	11.7	1127	4	88.6	60
100	0	0	0	0.377	0	9.4	68	8.9	76	0.08	52	74	11.7	11.7	1187	4	93.3	60
40	0	0	0	0.398	0	8.8	67	8.3	77	0.05	50	74	11.1	11.7	1170	4	92	60
0	0	0	0	0.41	0	8.4	67	8.3	83	0.03	49	73	11.1	11.7	1170	4	92	60
0	0	0	0	0.438	0	7.7	68	7.8	85	0.03	48	72	10.6	11.1	1182	4	92.9	60
0	0	0	0	0.442	0	7.3	68	7.8	85	0.03	47	73	10.6	11.1	1158	4	91	60
0	0	0	0	0.44	0	7.3	68	7.8	85	0.03	46	72	10	11.1	1171	4	92.1	60
0	0	0	0	0.444	0	7.4	68	7.8	86	0.03	45	72	10	11.1	1180	4	92.8	60
0	0	0	0	0.458	0	7.1	68	7.2	87	0	44	71	10	10.6	1170	4	92	60
0	0	0	0	0.458	0	6.9	68	7.2	87	0	43	71	9.4	10.6	1178	4	92.6	60
0	0	0	0	0.456	0	7.1	68	7.2	88	0	42	71	9.4	10.6	1169	4	91.9	60
16	0	0	0	0.461	0	7.1	68	7.2	89	0	42	70	9.4	10.6	1160	4	91.2	60
28	0	0	0	0.461	0	7.1	68	7.2	90	0.03	40	69	9.4	10.6	1188	4	93.4	60
88	0	0	0.5	0.451	0	7.3	68	7.8	90	0.05	40	69	9.4	10.6	1168	4	91.8	60
155	0.7	0.3	0.8	0.44	0	7.8	68	8.3	91	0.05	39	68	9.4	10.6	1161	4	91.3	60
194	0.8	0.34	1.2	0.431	0	8.2	68	8.3	92	0.08	38	68	10	10.6	1199	4	94.3	60
150	0.5	0.21	1.1	0.426	0	8.4	68	8.3	93	0.05	37	67	10	10.6	1161	4	91.3	60
413	1.6	0.69	4.1	0.405	0	8.9	69	9.4	94	0.13	36	66	10	10.6	1135	4	89.2	60
699	2.6	1.11	4.8	0.35	0	10.7	69	11.1	94	0.2	35	65	10.6	10.6	1180	4	92.8	60
357	1.2	0.51	2.3	0.329	0	11.4	66	10	81	0.1	34	64	11.1	11.1	1164	4	91.5	60
153	1.1	0.47	1.3	0.356	0	10	68	9.4	85	0.08	33	63	11.1	11.1	1178	4	92.6	60
331	0.8	0.34	1.7	0.345	0	9.8	68	10	83	0.08	32	63	11.1	11.7	1168	4	91.8	60
345	0.6	0.26	1.7	0.326	0	10.4	68	10	81	0.08	30	62	11.7	11.7	1154	4	90.7	60
456	0.5	0.21	1	0.37	0	9.7	70	10.6	81	0.13	29	61	11.7	11.7	1180	4	92.8	60
366	0.5	0.21	0.9	0.336	0	11.1	70	10.6	86	0.13	27	59	11.7	11.7	1186	4	93.2	60
167	0	0	0	0.324	0	11.1	69	10.6	87	0.08	25	57	11.7	11.7	1165	4	91.6	60
70	0	0	0	0.343	0	10.3	68	10.6	85	0.03	24	53	11.7	11.7	1154	4	90.7	60
0	0	0	0	0.352	0	8.9	69	9.4	82	0.03	24	50	11.7	11.7	1189	4	93.5	60
0	0	0	0	0.382	0	8	69	9.4	80	0.03	23	47	11.1	11.7	1153	4	90.6	60
0	0	0	0	0.431	0	7.1	69	7.8	77	0.03	22	44	10.6	11.7	1178	4	92.6	60
0	0	0	0	0.424	0	6.6	69	7.8	77	0.03	22	41	10.6	11.1	1171	4	92.1	60
0	0	0	0	0.449	0	6.3	69	7.2	77	0.03	22	39	10	11.1	1162	4	91.4	60
0	0	0	0	0.442	0	6.1	69	7.2	78	0.03	21	37	9.4	10.6	1177	4	92.5	60
0	0	0	0	0.444	0	5.9	69	7.8	79	0.03	21	36	9.4	10.6	1167	4	91.7	60
7	0	0	0	0.431	0	5.8	70	7.8	79	0.03	20	34	8.9	10	1188	4	93.4	60
49	0	0	0	0.44	0	6.1	69	7.8	82	0.03	20	33	8.9	10	1183	4	93	60
188	0	0	0.5	0.428	0	7.1	67	8.3	77	0.05	20	32	8.9	9.4	1167	4	91.7	60
297	0.7	0.3	1	0.412	0	9.4	63	8.9	79	0.1	19	31	8.9	9.4	1181	4	92.8	60
449	1.4	0.6	1.8	0.377	0	11.6	62	10	75	0.2	19	29	8.9	9.4	1169	4	91.9	60
556	2.3	0.99	2.8	0.345	0	12.6	65	11.1	74	0.25	18	29	9.4	10	1153	4	90.6	60
596	3.2	1.37	3.6	0.301	0	13.7	65	11.1	70	0.3	18	27	10.6	10.6	1181	4	92.8	60
653	3.9	1.67	4.2	0.264	0	14.8	65	12.8	66	0.33	17	26	11.1	11.1	1187	4	93.3	60
885	3.8	1.63	5.1	0.238	0	15.3	67	12.8	69	0.28	17	25	12.2	11.7	1159	4	91.1	60
545	3.6	1.54	3.8	0.213	0	16.6	66	13.3	68	0.28	16	24	12.8	12.2	1146	4	90.1	60
505	3	1.29	4.4	0.208	0	15.8	67	13.3	61	0.25	16	23	13.3	12.8	1165	4	91.6	60
676	2.5	1.07	3.6	0.215	0	15.2	67	13.9	64	0.25	16	23	13.9	12.8	1173	4	92.2	60
463	1.7	0.73	2.2	0.225	0	14.5	68	13.3	66	0.23	16	22	13.9	13.3	1187	4	93.3	60
150	0.5	0.21	1.1	0.257	0	13.4	68	12.8	66	0.1	17	22	13.9	13.3	1175	4	92.4	60
76	0	0	0.5	0.292	0	11.9	68	11.1	62	0.1	17	22	13.3	13.3	1164	4	91.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
65	0	0	0	0.313	0	11.1	69	10.6	60	0.08	17	22	12.8	12.8	1187	4	93.3	60
28	0	0	0	0.331	0	10.4	69	10	66	0.05	18	22	12.2	12.8	1173	4	92.2	60
0	0	0	0	0.352	0	9.8	68	9.4	67	0.08	18	22	11.7	12.2	1170	4	92	60
0	0	0	0	0.361	0	9.3	69	9.4	67	0.05	19	22	11.7	12.2	1174	4	92.3	60
0	0	0	0	0.382	0	9.1	68	8.9	72	0.05	19	22	11.1	11.7	1151	4	90.5	60
0	0	0	0	0.387	0	8.8	68	8.9	73	0.05	19	22	11.1	11.7	1182	4	92.9	60
0	0	0	0	0.405	0	8.4	68	8.3	76	0.05	20	22	10.6	11.1	1176	4	92.5	60
0	0	0	0	0.421	0	8	68	8.3	77	0.03	20	22	10.6	11.1	1160	4	91.2	60
0	0	0	0	0.426	0	7.9	68	7.8	79	0.03	20	22	10	11.1	1182	4	92.9	60
0	0	0	0	0.433	0	7.8	68	7.8	80	0.05	21	23	10	11.1	1166	4	91.7	60
26	0	0	0	0.444	0	7.4	68	7.8	80	0.03	21	22	10	10.6	1169	4	91.9	60
88	0	0	0	0.438	0	7.4	68	7.8	76	0.05	21	22	9.4	10.6	1185	4	93.2	60
392	0.6	0.26	1	0.431	0	7.8	67	7.8	74	0.08	22	23	9.4	10.6	1163	4	91.4	60
456	1.2	0.51	1.7	0.384	0	9.8	66	9.4	68	0.15	22	23	9.4	10.6	1173	4	92.2	60
609	2	0.86	2.7	0.356	0	11.4	65	10	68	0.23	22	23	10	10.6	1185	4	93.2	60
739	2.9	1.24	3.8	0.336	0	12.6	65	11.7	66	0.28	22	23	10.6	10.6	1153	4	90.6	60
816	3.1	1.33	4.3	0.294	0	14.3	64	11.7	65	0.28	21	22	11.7	11.1	1180	4	92.8	60
445	2.4	1.03	3.3	0.285	0	13.5	65	12.2	64	0.2	21	22	12.2	11.7	1182	4	92.9	60
357	2.5	1.07	2.7	0.289	0	12.7	66	12.2	64	0.2	22	22	12.2	11.7	1170	4	92	60
466	2.4	1.03	2.9	0.266	0	13	67	12.2	64	0.2	22	22	12.2	12.2	1175	4	92.4	60
486	1.5	0.64	2.9	0.264	0	13.3	66	12.2	65	0.15	22	22	12.8	12.2	1189	4	93.5	60
183	0.8	0.34	1	0.282	0	12.6	67	11.7	67	0.1	22	22	12.8	12.2	1164	4	91.5	60
91	0	0	0.5	0.299	0	11.8	67	11.7	67	0.08	23	22	12.2	12.2	1184	4	93.1	60
107	0.1	0.04	0.5	0.315	0	11.1	67	10.6	69	0.08	23	22	12.2	12.2	1185	4	93.2	60
70	0	0	0	0.333	0	10.6	68	10	70	0.08	24	23	11.7	12.2	1154	4	90.7	60
33	0	0	0	0.352	0	10	68	9.4	74	0.05	25	23	11.7	12.2	1173	4	92.2	60
0	0	0	0	0.361	0	9.6	68	9.4	76	0.03	25	23	11.1	11.7	1188	4	93.4	60
0	0	0	0	0.366	0	9.4	68	9.4	77	0.03	26	23	11.1	11.7	1159	4	91.1	60
0	0	0	0	0.38	0	9	67	8.9	80	0.03	27	24	11.1	11.7	1183	4	93	60
0	0	0	0	0.389	0	8.6	68	8.9	79	0.03	27	24	10.6	11.1	1169	4	91.9	60
0	0	0	0	0.389	0	8.6	67	8.9	78	0.03	28	24	10.6	11.1	1168	4	91.8	60
0	0	0	0	0.403	0	8.3	67	8.9	78	0.03	28	24	10.6	11.1	1176	4	92.5	60
0	0	0	0	0.407	0	7.9	68	8.3	78	0.03	29	24	10	11.1	1158	4	91	60
9	0	0	0	0.407	0	8	68	8.3	74	0.03	29	25	10	10.6	1187	4	93.3	60
26	0	0	0	0.41	0	8	68	8.3	73	0.05	30	25	10	10.6	1169	4	91.9	60
74	0	0	0	0.412	0	8.2	67	8.3	74	0.03	30	25	9.4	10.6	1156	4	90.9	60
116	0	0	0.5	0.424	0	8.2	66	7.8	81	0.05	30	25	9.4	10.6	1185	4	93.2	60
181	0.4	0.17	1	0.428	0	7.9	67	8.3	77	0.08	31	25	9.4	10.6	1165	4	91.6	60
255	1.1	0.47	1.3	0.4	0	8.6	67	8.9	75	0.13	32	25	10	10.6	1163	4	91.4	60
500	2	0.86	2.7	0.377	0	9.4	67	8.9	70	0.18	31	25	10	10.6	1161	4	91.3	60
442	2.2	0.94	2.8	0.352	0	10.8	66	10	71	0.18	31	25	10.6	10.6	1171	4	92.1	60
795	2.9	1.24	5	0.336	0	11.3	69	10	71	0.23	32	26	11.1	11.1	1163	4	91.4	60
971	3.3	1.41	5.1	0.299	0	14.1	66	11.7	64	0.25	31	25	11.7	11.1	1186	4	93.2	60
577	2.2	0.94	3.1	0.31	0	13.1	67	11.7	70	0.18	31	25	12.2	11.7	1131	4	88.9	60
697	2.1	0.9	3.3	0.275	0	13.4	67	12.2	69	0.2	31	25	12.8	12.2	1169	4	91.9	60
626	1.5	0.64	2.1	0.264	0	13.7	69	12.2	69	0.18	31	25	13.3	12.8	1150	4	90.4	60
503	1.1	0.47	1.5	0.25	0	14.4	68	12.8	58	0.18	31	25	13.3	12.8	1171	4	92.1	60
181	0.2	0.09	0.7	0.266	0	13.4	68	12.2	65	0.08	32	25	13.3	13.3	1158	4	91	60
127	0	0	0	0.292	0	12.3	67	12.2	65	0.05	33	25	13.3	13.3	1175	4	92.4	60
28	0	0	0	0.317	0	10.8	68	10	69	0.05	33	26	12.8	12.8	1175	4	92.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.373	0	9.6	68	8.9	69	0.03	34	26	12.8	12.8	1162	4	91.4	60
0	0	0	0	0.384	0	8.6	69	8.9	78	0.03	35	26	12.2	12.8	1181	4	92.8	60
0	0	0	0	0.4	0	8.3	69	8.9	78	0.03	36	27	11.7	12.2	1164	4	91.5	60
0	0	0	0	0.414	0	8.2	69	8.3	78	0.03	36	27	11.1	12.2	1171	4	92.1	60
0	0	0	0	0.44	0	7.7	69	7.8	83	0.03	37	27	11.1	11.7	1188	4	93.4	60
0	0	0	0	0.47	0	7	70	7.2	80	0	38	27	10.6	11.7	1176	4	92.5	60
0	0	0	0	0.477	0	6.7	70	6.7	80	0.05	39	28	10.6	11.1	1171	4	92.1	60
0	0	0	0	0.479	0	6.6	70	6.7	82	0.03	39	28	10	11.1	1181	4	92.8	60
12	0	0	0	0.484	0	6.5	70	6.7	81	0.03	40	28	10	11.1	1159	4	91.1	60
67	0	0	0	0.488	0	6.5	69	6.7	81	0.05	40	28	9.4	10.6	1178	4	92.6	60
401	0.4	0.17	0.6	0.472	0	7.1	69	6.7	80	0.1	40	29	9.4	10.6	1187	4	93.3	60
331	1	0.43	1.3	0.454	0	8.1	69	7.8	73	0.15	40	29	9.4	10.6	1162	4	91.4	60
665	2	0.86	2.7	0.41	0	9.5	68	8.3	73	0.28	40	29	10	10.6	1178	4	92.6	60
690	3.1	1.33	3.6	0.368	0	11.5	68	10	73	0.33	40	29	10.6	10.6	1182	4	92.9	60
778	3.9	1.67	4.3	0.317	0	13.1	67	11.7	57	0.38	39	29	11.7	11.1	1095	4	86.1	60
839	4.1	1.76	4.7	0.28	0	14.1	67	12.2	51	0.38	38	28	12.2	11.7	1181	4	92.8	60
903	3.4	1.46	4.7	0.266	0	14.7	67	12.8	55	0.28	38	28	13.3	12.2	1182	4	92.9	60
880	2.8	1.2	4.3	0.25	0	14.8	67	12.2	52	0.25	37	28	13.9	12.8	1165	4	91.6	60
700	1.9	0.81	2.5	0.243	0	14.5	69	12.2	42	0.2	37	28	14.4	13.3	1188	4	93.4	60
642	1.5	0.64	2.3	0.225	0	15.1	67	12.8	46	0.2	37	28	14.4	13.9	1184	4	93.1	60
521	1	0.43	1.3	0.225	0	14.4	68	12.8	42	0.23	38	28	15	13.9	1153	4	90.6	60
331	0.2	0.09	0.7	0.227	0	14.3	67	12.2	42	0.15	38	28	15	13.9	1176	4	92.5	60
102	0	0	0	0.278	0	12.4	68	12.2	51	0.08	39	28	14.4	13.9	1150	4	90.4	60
23	0	0	0	0.301	0	10.9	69	10.6	52	0.03	40	28	13.9	13.9	1159	4	91.1	60
0	0	0	0	0.343	0	9.7	69	9.4	57	0.03	41	29	13.3	13.9	1168	4	91.8	60
0	0	0	0	0.384	0	8.4	69	9.4	64	0.05	42	29	12.8	13.3	1140	4	89.6	60
0	0	0	0	0.435	0	7.2	70	7.8	67	0.03	43	30	12.2	12.8	1154	4	90.7	60
0	0	0	0	0.458	0	6.6	69	7.2	69	0.03	44	30	11.7	12.8	1190	4	93.6	60
0	0	0	0	0.447	0	6.3	70	7.2	69	0.03	44	31	11.1	12.2	1169	4	91.9	60
0	0	0	0	0.438	0	6.7	69	7.2	66	0.05	45	31	11.1	11.7	1158	4	91	60
0	0	0	0	0.463	0	6.3	68	6.7	67	0.05	46	31	10.6	11.7	1194	4	93.9	60
0	0	0	0	0.493	0	5.7	68	6.1	70	0.05	47	31	10	11.1	1163	4	91.4	60
19	0	0	0	0.507	0	5.1	69	6.1	70	0.03	48	32	10	11.1	1158	4	91	60
167	0	0	0	0.5	0	5.7	66	6.7	69	0.08	48	32	9.4	10.6	1185	4	93.2	60
278	0.6	0.26	1	0.47	0	8	64	7.2	69	0.13	49	32	9.4	10.6	1161	4	91.3	60
375	1.1	0.47	1.3	0.438	0	9.3	65	7.8	69	0.13	49	33	9.4	10.6	1176	4	92.5	60
292	1.4	0.6	1.8	0.426	0	8.9	67	7.8	63	0.13	49	33	9.4	10.6	1185	4	93.2	60
340	2.1	0.9	2.3	0.389	0	9.7	67	9.4	59	0.18	48	33	10	10.6	1152	4	90.6	60
283	1.7	0.73	2.2	0.375	0	10.3	67	9.4	59	0.13	48	33	10.6	10.6	1164	4	91.5	60
264	1.6	0.69	2.2	0.37	0	10.3	67	9.4	59	0.1	48	33	10.6	11.1	1189	4	93.5	60
449	2.1	0.9	3.4	0.366	0	10.2	67	10	66	0.13	48	33	11.1	11.1	1178	4	92.6	60
498	2.2	0.94	3.7	0.356	0	10.5	69	10	56	0.15	48	33	11.1	11.1	1175	4	92.4	60
829	2.5	1.07	3.6	0.301	0	12.8	67	11.7	45	0.25	47	33	11.7	11.7	1178	4	92.6	60
274	1.1	0.47	1.6	0.299	0	12.7	67	11.1	47	0.15	48	33	12.8	12.2	1172	4	92.1	60
494	0.9	0.39	1.3	0.287	0	12.1	69	12.2	49	0.2	48	33	12.8	12.2	1161	4	91.3	60
155	0.1	0.04	0.6	0.296	0	12.2	67	10.6	53	0.1	49	33	12.8	12.8	1156	4	90.9	60
40	0	0	0	0.324	0	10.9	68	10.6	55	0.05	50	33	12.8	12.8	1173	4	92.2	60
12	0	0	0	0.343	0	10.2	68	10.6	57	0.05	51	33	12.2	12.2	1162	4	91.4	60
0	0	0	0	0.366	0	9.2	67	9.4	62	0.05	52	33	11.7	12.2	1171	4	92.1	60
0	0	0	0	0.373	0	8.4	68	9.4	62	0.03	53	34	11.7	12.2	1161	4	91.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.41	0	7.7	68	8.3	54	0.05	54	34	11.1	11.7	1173	4	92.2	60
0	0	0	0	0.419	0	6.8	68	7.8	54	0.05	55	35	10.6	11.7	1173	4	92.2	60
0	0	0	0	0.428	0	6.8	68	7.8	53	0.08	56	35	10.6	11.1	1134	4	89.2	60
0	0	0	0	0.435	0	6.9	68	7.8	57	0.05	57	35	10	11.1	1186	4	93.2	60
0	0	0	0	0.44	0	6.7	68	7.8	57	0.05	57	36	9.4	10.6	1170	4	92	60
0	0	0	0	0.458	0	6	68	7.2	63	0.03	58	36	9.4	10.6	1160	4	91.2	60
30	0	0	0	0.475	0	5.8	68	7.2	66	0.03	59	37	9.4	10.6	1158	4	91	60
209	0	0	0	0.463	0	6.3	68	7.2	62	0.08	59	37	8.9	10	1164	4	91.5	60
223	0.2	0.09	0.7	0.447	0	7.4	68	7.8	62	0.08	59	37	8.9	10	1181	4	92.8	60
452	1.1	0.47	1.7	0.419	0	8.5	67	8.9	60	0.18	59	37	9.4	10	1185	4	93.2	60
598	2.1	0.9	2.6	0.363	0	10.5	66	10.6	56	0.28	58	37	9.4	10	1126	4	88.5	60
640	3.1	1.33	3.7	0.292	0	12.7	65	12.2	50	0.36	57	37	10.6	10.6	1174	4	92.3	60
649	3.1	1.33	3.8	0.255	0	13.9	65	12.2	51	0.28	56	37	11.7	11.1	1141	4	89.7	60
410	2.5	1.07	4.9	0.234	0	13.7	66	12.8	51	0.23	56	36	12.2	11.7	1166	4	91.7	60
929	3.6	1.54	5.1	0.183	0	14.4	67	15	47	0.33	56	36	12.8	11.7	1188	4	93.4	60
859	4	1.71	4.9	0.146	0	16.6	66	15	42	0.51	54	36	13.3	12.2	1179	4	92.7	60
871	2.7	1.16	3.9	0.157	0	16.8	66	15	44	0.41	54	36	14.4	13.3	1169	4	91.9	60
239	0.4	0.17	1.6	0.192	0	15.4	66	13.9	49	0.18	55	35	15	13.9	1160	4	91.2	60
121	0.2	0.09	0.5	0.208	0	13.8	67	13.3	50	0.15	56	36	14.4	13.9	1185	4	93.2	60
42	0	0	0	0.211	0	13.4	67	13.3	51	0.1	57	36	14.4	13.9	1161	4	91.3	60
35	0	0	0	0.222	0	12.9	67	12.8	54	0.1	59	36	13.9	13.9	1171	4	92.1	60
16	0	0	0	0.252	0	12	67	12.2	54	0.08	60	37	13.3	13.3	1187	4	93.3	60
0	0	0	0	0.269	0	11.2	67	11.7	53	0.1	61	37	12.8	13.3	1158	4	91	60
0	0	0	0	0.285	0	10.9	66	11.1	53	0.1	62	37	12.8	12.8	1173	4	92.2	60
0	0	0	0	0.319	0	10.1	67	10.6	57	0.08	63	38	12.2	12.8	1158	4	91	60
0	0	0	0	0.352	0	9.2	67	9.4	60	0.05	64	38	11.7	12.2	1162	4	91.4	60
0	0	0	0	0.347	0	8.8	67	10	56	0.08	64	39	11.1	12.2	1145	4	90	60
0	0	0	0	0.391	0	8.2	67	8.3	64	0.05	66	39	11.1	11.7	1168	4	91.8	60
0	0	0	0	0.414	0	7.4	68	8.3	64	0.05	67	40	10.6	11.7	1182	4	92.9	60
0	0	0	0	0.426	0	7.1	67	7.8	64	0.05	67	39	10.6	11.1	1179	4	92.7	60
12	0	0	0	0.449	0	6.8	67	7.2	67	0.05	68	40	10	11.1	1156	4	90.9	60
162	0	0	0	0.426	0	7	66	7.8	62	0.08	69	40	10	10.6	1187	4	93.3	60
303	0.6	0.26	0.9	0.37	0	9.9	63	10	57	0.15	69	41	9.4	10.6	1170	4	92	60
412	1.3	0.56	1.6	0.322	0	11.8	63	10.6	54	0.23	69	41	9.4	10.6	1158	4	91	60
524	2.1	0.9	2.6	0.264	0	13.6	63	12.8	51	0.3	68	41	10.6	10.6	1137	4	89.4	60
614	3.1	1.33	3.5	0.197	0	15.6	64	14.4	45	0.36	65	41	11.1	11.1	1178	4	92.6	60
699	4	1.71	4.3	0.16	0	17.6	64	15.6	38	0.41	64	40	12.8	11.7	1132	4	89	60
727	4.3	1.84	4.6	0.106	0	18.6	65	16.7	32	0.51	62	40	13.9	12.8	1191	4	93.6	60
676	4.3	1.84	4.5	0.081	0	19.1	64	16.7	32	0.53	61	39	15	13.3	1187	4	93.3	60
753	3.9	1.67	4.2	0.067	0	19.6	65	16.7	30	0.51	61	39	16.1	14.4	1159	4	91.1	60
758	2.2	0.94	3.5	0.069	0	19.2	65	16.7	31	0.33	61	38	17.2	15	1185	4	93.2	60
535	1.4	0.6	2.2	0.097	0	17.7	65	16.1	38	0.28	63	38	17.2	15.6	1141	4	89.7	60
317	0.7	0.3	0.9	0.12	0	16.4	66	16.1	38	0.25	65	39	17.2	16.1	1157	4	91	60
90	0	0	0.5	0.157	0	15.2	66	14.4	38	0.15	66	39	16.7	15.6	1186	4	93.2	60
77	0	0	0	0.185	0	14.2	66	13.9	42	0.13	67	39	16.1	15.6	1165	4	91.6	60
11	0	0	0	0.22	0	13.3	67	12.8	47	0.13	68	40	15.6	15.6	1169	4	91.9	60
0	0	0	0	0.262	0	12.3	67	11.7	47	0.13	69	40	15	15	1184	4	93.1	60
0	0	0	0	0.301	0	11.4	66	10.6	56	0.1	70	41	14.4	15	1133	4	89.1	60
0	0	0	0	0.343	0	10.3	67	10	58	0.1	71	41	13.9	14.4	1192	4	93.7	60
0	0	0	0	0.368	0	9.4	67	9.4	61	0.08	72	41	13.3	13.9	1163	4	91.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.384	0	9.1	67	9.4	70	0.08	73	42	13.3	13.9	1154	4	90.7	60
0	0	0	0	0.44	0	8.2	66	6.7	68	0.05	74	42	12.8	13.3	1174	4	92.3	60
0	0	0	0	0.486	0	6.8	67	6.7	72	0.03	74	43	12.2	13.3	1171	4	92.1	60
0	0	0	0	0.486	0	6.2	67	6.7	72	0.03	76	43	12.2	12.8	1163	4	91.4	60
28	0	0	0	0.491	0	5.5	67	6.7	68	0.03	77	44	11.7	12.8	1182	4	92.9	60
99	0	0	0	0.488	0	5.4	66	6.7	68	0.03	77	44	11.1	12.2	1161	4	91.3	60
289	0.5	0.21	0.9	0.509	0	7	60	6.1	69	0.1	78	44	11.1	11.7	1169	4	91.9	60
415	1.2	0.51	1.6	0.451	0	10.1	59	9.4	62	0.18	78	45	11.1	11.7	1180	4	92.8	60
521	2.1	0.9	2.5	0.373	0	12.1	62	10	58	0.25	77	45	11.1	11.7	1175	4	92.4	60
605	3	1.29	3.5	0.324	0	13.3	63	11.1	55	0.33	75	45	12.2	11.7	1169	4	91.9	60
655	3.9	1.67	4.2	0.264	0	15.2	62	13.3	55	0.36	73	45	13.3	12.8	1185	4	93.2	60
720	4.3	1.84	4.5	0.218	0	17.4	62	13.9	44	0.38	71	44	14.4	13.3	1168	4	91.8	60
776	4.2	1.8	4.6	0.178	0	18.3	63	15.6	40	0.38	70	43	16.1	13.9	1164	4	91.5	60
785	3.6	1.54	4.4	0.141	0	19.2	63	15	40	0.38	70	43	17.2	15	1189	4	93.5	60
644	2.8	1.2	3.3	0.132	0	18.7	65	16.7	38	0.36	70	42	17.8	16.1	1175	4	92.4	60
551	1.9	0.81	2.4	0.125	0	18.6	66	16.7	39	0.3	71	42	18.3	16.7	1162	4	91.4	60
378	1.1	0.47	1.5	0.125	0	18.3	66	16.7	39	0.2	72	42	18.9	17.2	1195	4	93.9	60
225	0.3	0.13	0.7	0.132	0	17.3	65	15.6	38	0.13	74	42	18.9	17.2	1171	4	92.1	60
69	0	0	0	0.167	0	15.3	66	13.9	41	0.1	75	42	18.3	17.2	1165	4	91.6	60
23	0	0	0	0.245	0	12.9	67	11.7	48	0.05	78	43	17.8	17.2	1180	4	92.8	60
0	0	0	0	0.299	0	10.7	67	11.1	52	0.05	79	43	16.7	16.7	1164	4	91.5	60
0	0	0	0	0.336	0	9.3	67	10	54	0.05	80	44	16.1	16.1	1171	4	92.1	60
0	0	0	0	0.387	0	8.3	68	8.9	58	0.05	81	45	15	15.6	1187	4	93.3	60
0	0	0	0	0.417	0	7.6	67	8.3	59	0.05	82	45	14.4	15	1165	4	91.6	60
0	0	0	0	0.449	0	6.9	67	7.2	64	0.05	83	45	13.9	14.4	1166	4	91.7	60
0	0	0	0	0.444	0	6.7	67	7.8	63	0.05	84	46	13.3	14.4	1182	4	92.9	60
0	0	0	0	0.44	0	6.9	67	7.8	64	0.03	85	47	12.8	13.9	1154	4	90.7	60
0	0	0	0	0.451	0	6.8	67	7.2	66	0.03	86	47	12.8	13.3	1185	4	93.2	60
7	0	0	0	0.438	0	6.7	67	7.8	61	0.03	87	48	12.2	13.3	1175	4	92.4	60
42	0	0	0	0.433	0	7.3	67	7.8	61	0.03	87	48	12.2	12.8	1159	4	91.1	60
70	0	0	0	0.435	0	7.8	66	7.8	64	0.05	86	48	11.7	12.8	1138	4	89.5	60
116	0.5	0.21	0.7	0.419	0	8.2	66	8.3	60	0.1	87	48	11.7	12.8	1170	4	92	60
165	0.9	0.39	1.1	0.407	0	8.6	67	8.9	61	0.13	87	49	11.7	12.8	1168	4	91.8	60
324	1.6	0.69	2.2	0.394	0	9.2	63	9.4	61	0.15	87	49	11.7	12.8	1189	4	93.5	60
384	2.2	0.94	2.8	0.38	0	9.8	64	9.4	61	0.2	87	49	12.2	12.8	1164	4	91.5	60
322	2	0.86	2.5	0.375	0	10.1	64	9.4	61	0.18	87	49	12.8	12.8	1156	4	90.9	60
301	2.1	0.9	2.3	0.407	0	9.3	64	8.3	76	0.18	87	49	12.8	12.8	1178	4	92.6	60
232	1.3	0.56	1.9	0.412	0	8.6	65	8.9	71	0.1	88	49	12.8	12.8	1156	4	90.9	60
209	1.3	0.56	1.4	0.391	0	9	65	8.9	68	0.13	89	49	12.8	12.8	1167	4	91.7	60
208	0.9	0.39	1.1	0.38	0	9.5	65	9.4	67	0.13	89	50	12.8	12.8	1187	4	93.3	60
208	0.6	0.26	0.9	0.387	0	9.6	65	8.9	73	0.1	89	50	12.8	12.8	1156	4	90.9	60
157	0.1	0.04	0.6	0.405	0	9	65	8.3	73	0.08	90	50	12.8	12.8	1158	4	91	60
25	0	0	0	0.47	0	7.9	65	6.7	84	0.03	91	50	12.2	12.8	1175	4	92.4	60
16	0	0	0	0.481	0	6.7	66	6.7	76	0.03	93	51	12.2	12.8	1178	4	92.6	60
0	0	0	0	0.481	0	6.2	66	6.7	76	0.03	94	51	11.7	12.2	1166	4	91.7	60
0	0	0	0	0.491	0	5.6	66	6.7	73	0.03	95	52	11.1	12.2	1183	4	93	60
0	0	0	0	0.484	0	5.9	66	6.7	73	0.03	97	52	11.1	11.7	1158	4	91	60
0	0	0	0	0.493	0	5.8	66	6.7	73	0.03	97	53	10.6	11.7	1174	4	92.3	60
0	0	0	0	0.505	0	5.5	66	6.1	77	0.03	98	53	10	11.1	1180	4	92.8	60
0	0	0	0	0.519	0	5	66	5.6	77	0.03	99	54	10	11.1	1158	4	91	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.519	0	4.8	67	6.1	76	0.03	100	54	9.4	10.6	1189	4	93.5	60
0	0	0	0	0.493	0	5.4	66	6.7	76	0.03	100	55	9.4	10.6	1157	4	91	60
11	0	0	0	0.502	0	6.1	65	6.7	78	0.03	101	55	9.4	10.6	1167	4	91.7	60
62	0	0	0	0.495	0	6.1	66	6.7	74	0.05	102	56	9.4	10.6	1182	4	92.9	60
137	0	0	0.5	0.481	0	6.7	65	6.7	77	0.05	101	56	9.4	10.6	1166	4	91.7	60
299	0.8	0.34	1.7	0.465	0	7.7	66	7.8	75	0.08	100	56	9.4	10.6	1168	4	91.8	60
616	2.1	0.9	2.6	0.405	0	11	62	9.4	69	0.25	98	56	10	10.6	1141	4	89.7	60
570	2.7	1.16	3.2	0.382	0	12.7	62	10.6	62	0.2	96	55	11.1	11.1	1156	4	90.9	60
732	3.5	1.5	4.5	0.322	0	14.2	62	10.6	53	0.3	95	55	12.2	11.7	1143	4	89.9	60
820	3.9	1.67	4.9	0.292	0	14.9	64	12.8	48	0.33	93	54	13.3	12.2	1185	4	93.2	60
579	3.6	1.54	4.9	0.273	0	15.2	63	12.2	45	0.28	93	53	14.4	12.8	1126	4	88.5	60
720	3.1	1.33	4	0.259	0	14.9	64	12.2	45	0.3	93	53	15	13.3	1158	4	91	60
612	2.6	1.11	3.4	0.231	0	15.6	64	13.3	41	0.28	93	52	15.6	13.9	1194	4	93.9	60
459	1.6	0.69	2.2	0.236	0	15.1	64	12.8	40	0.23	95	52	16.1	14.4	1178	4	92.6	60
167	0.3	0.13	0.9	0.248	0	13.7	65	12.8	39	0.1	97	52	16.1	15	1162	4	91.4	60
91	0	0	0	0.266	0	12.6	66	12.2	46	0.1	99	52	15.6	15	1176	4	92.5	60
37	0	0	0	0.292	0	11.7	66	11.1	53	0.08	100	53	15	15	1169	4	91.9	60
7	0	0	0	0.317	0	10.8	66	10.6	56	0.05	102	53	14.4	14.4	1169	4	91.9	60
0	0	0	0	0.336	0	10.2	66	10	57	0.05	103	54	13.9	14.4	1189	4	93.5	60
0	0	0	0	0.354	0	9.8	66	10	59	0.05	105	54	13.9	13.9	1162	4	91.4	60
0	0	0	0	0.394	0	8.7	67	10	74	0.03	105	55	13.3	13.9	1167	4	91.7	60
0	0	0	0	0.442	0	7.3	68	7.8	85	0.03	106	56	12.8	13.3	1183	4	93	60
0	0	0	0	0.449	0	7	68	7.2	85	0.03	107	56	12.2	13.3	1164	4	91.5	60
0	0	0	0	0.463	0	6.8	68	7.2	87	0.03	109	57	12.2	12.8	1167	4	91.7	60
0	0	0	0	0.454	0	6.8	68	7.2	84	0.03	109	58	11.7	12.8	1176	4	92.5	60
0	0	0	0	0.456	0	6.7	68	7.2	84	0.03	110	58	11.7	12.2	1154	4	90.7	60
0	0	0	0	0.454	0	6.8	68	7.2	83	0.03	110	58	11.1	12.2	1174	4	92.3	60
21	0	0	0	0.449	0	6.9	67	7.8	86	0.03	111	58	11.1	11.7	1188	4	93.4	60
39	0	0	0	0.442	0	7.1	68	7.8	83	0.03	111	59	10.6	11.7	1172	4	92.1	60
116	0.1	0.04	0.7	0.431	0	7.5	68	7.8	80	0.05	111	59	10.6	11.7	1179	4	92.7	60
137	0.7	0.3	1	0.414	0	8.1	67	8.3	80	0.08	111	60	10.6	11.7	1165	4	91.6	60
282	1.9	0.81	2.2	0.387	0	8.9	67	9.4	78	0.13	111	60	10.6	11.1	1162	4	91.4	60
246	1.7	0.73	2.1	0.361	0	9.6	67	9.4	77	0.13	111	60	11.1	11.1	1183	4	93	60
255	1.1	0.47	1.9	0.352	0	9.9	67	9.4	73	0.1	111	60	11.1	11.7	1168	4	91.8	60
398	2.3	0.99	3.1	0.315	0	10.8	67	9.4	69	0.18	110	60	11.1	11.7	1172	4	92.1	60
873	2.1	0.9	4	0.278	0	11.9	67	11.7	63	0.23	109	60	11.7	11.7	1191	4	93.6	60
216	0.9	0.39	1.4	0.278	0	12.1	67	11.7	62	0.1	109	60	11.7	11.7	1155	4	90.8	60
106	0.2	0.09	0.7	0.299	0	11.6	65	10	65	0.05	110	60	11.7	11.7	1169	4	91.9	60
127	0.3	0.13	0.6	0.373	0	9.6	67	9.4	76	0.05	111	60	11.7	11.7	1178	4	92.6	60
51	0	0	0	0.359	0	9.4	67	10	80	0.03	112	61	11.7	11.7	1172	4	92.1	60
51	0	0	0	0.387	0	8.9	67	8.9	82	0.03	112	61	11.1	11.7	1174	4	92.3	60
0	0	0	0	0.403	0	8.3	68	8.9	75	0	113	61	11.1	11.7	1180	4	92.8	60
0	0	0	0	0.398	0	8	68	8.9	73	0.03	114	62	11.1	11.7	1164	4	91.5	60
0	0	0	0	0.407	0	8.1	68	8.3	73	0.05	114	62	10.6	11.1	1180	4	92.8	60
0	0	0	0	0.435	0	7.8	68	7.8	73	0.03	116	63	10.6	11.1	1172	4	92.1	60
0	0	0	0	0.442	0	7.4	68	7.8	76	0.03	115	63	10	11.1	1165	4	91.6	60
0	0	0	0	0.451	0	7.2	68	7.2	77	0.03	116	63	10	11.1	1186	4	93.2	60
0	0	0	0	0.456	0	7.1	68	7.2	76	0.05	117	64	10	10.6	1166	4	91.7	60
0	0	0	0	0.458	0	7.1	68	7.2	78	0.05	117	64	9.4	10.6	1178	4	92.6	60
0	0	0	0	0.47	0	6.8	68	7.2	78	0.03	117	65	9.4	10.6	1179	4	92.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.486	0	6.6	68	6.7	82	0.03	117	65	9.4	10.6	1171	4	92.1	60
21	0	0	0	0.491	0	6.3	67	6.7	83	0.03	117	64	9.4	10	1174	4	92.3	60
49	0	0	0	0.498	0	6.2	68	6.7	85	0.03	116	65	8.9	10	1178	4	92.6	60
91	0.2	0.09	0.5	0.47	0	6.6	68	6.7	77	0.05	116	65	8.9	10	1157	4	91	60
290	0.6	0.26	0.9	0.454	0	7.3	67	6.7	73	0.08	116	66	8.9	10	1186	4	93.2	60
289	1.4	0.6	1.8	0.428	0	7.9	68	8.3	69	0.13	116	66	9.4	10	1174	4	92.3	60
941	2.8	1.2	4.2	0.368	0	10.1	66	10	64	0.25	113	66	9.4	10	1161	4	91.3	60
822	4.1	1.76	4.6	0.306	0	12.6	66	12.8	64	0.38	111	65	10.6	10.6	1182	4	92.9	60
779	3.7	1.59	4.5	0.269	0	14.3	66	12.8	56	0.3	109	65	11.7	11.1	1178	4	92.6	60
755	2.5	1.07	4.2	0.259	0	14.6	65	12.2	51	0.2	107	64	12.2	11.7	1163	4	91.4	60
304	1.6	0.69	2.6	0.275	0	13.2	66	12.2	54	0.15	109	63	12.8	12.2	1176	4	92.5	60
296	1.1	0.47	1.7	0.285	0	12.6	66	11.7	58	0.13	109	63	12.8	12.2	1168	4	91.8	60
201	0.6	0.26	0.8	0.317	0	11.8	67	10.6	61	0.1	110	63	12.8	12.2	1171	4	92.1	60
90	0	0	0	0.326	0	10.9	68	10.6	70	0.05	111	63	12.8	12.2	1184	4	93.1	60
32	0	0	0	0.366	0	9.8	67	9.4	71	0.05	112	64	12.2	12.2	1177	4	92.5	60
0	0	0	0	0.4	0	8.8	68	8.3	72	0.03	113	64	11.7	12.2	1159	4	91.1	60
0	0	0	0	0.447	0	7.8	68	8.3	76	0.03	114	64	11.1	11.7	1181	4	92.8	60
0	0	0	0	0.47	0	7	68	7.2	76	0.03	115	65	11.1	11.7	1156	4	90.9	60
0	0	0	0	0.465	0	6.7	68	7.2	69	0.05	114	65	10.6	11.1	1176	4	92.5	60
0	0	0	0	0.456	0	6.8	68	7.2	66	0.05	116	66	10.6	11.1	1186	4	93.2	60
0	0	0	0	0.472	0	6.4	67	7.2	66	0.03	115	66	10	11.1	1156	4	90.9	60
0	0	0	0	0.495	0	5.9	68	6.1	75	0.03	116	66	10	10.6	1179	4	92.7	60
0	0	0	0	0.502	0	5.9	67	6.1	77	0.03	115	67	9.4	10.6	1172	4	92.1	60
0	0	0	0	0.516	0	5.4	67	6.1	77	0.03	116	67	9.4	10.6	1164	4	91.5	60
11	0	0	0	0.521	0	5.1	67	6.1	77	0	116	68	8.9	10	1190	4	93.6	60
81	0	0	0	0.537	0	4.7	67	5.6	78	0.03	116	68	8.9	10	1178	4	92.6	60
143	0.2	0.09	0.5	0.507	0	5.3	68	5.6	76	0.05	116	69	8.9	10	1165	4	91.6	60
190	0.8	0.34	1.1	0.481	0	6.6	67	7.2	76	0.08	115	68	8.9	9.4	1184	4	93.1	60
348	1.4	0.6	1.8	0.44	0	7.9	67	8.3	76	0.15	113	69	8.9	10	1150	4	90.4	60
512	2.1	0.9	2.9	0.424	0	9.1	67	8.9	76	0.15	112	68	9.4	10	1178	4	92.6	60
809	3.2	1.37	4.3	0.375	0	10.7	67	9.4	57	0.28	110	68	10	10	1172	4	92.1	60
735	3.5	1.5	4.1	0.319	0	12.7	66	11.7	55	0.3	107	67	11.1	10.6	1162	4	91.4	60
744	2.8	1.2	4.2	0.303	0	13.2	65	11.7	54	0.25	106	66	12.2	11.1	1161	4	91.3	60
955	2.3	0.99	3.9	0.308	0	12.7	66	11.1	54	0.28	107	65	12.8	11.7	1187	4	93.3	60
257	1.6	0.69	1.8	0.324	0	11.6	67	11.1	54	0.13	108	65	12.8	12.2	1170	4	92	60
164	0.8	0.34	1.2	0.347	0	11.1	67	10	48	0.13	109	65	12.8	12.2	1167	4	91.7	60
297	0.7	0.3	0.8	0.333	0	10.6	67	10.6	47	0.13	110	65	12.8	12.2	1186	4	93.2	60
260	0.2	0.09	0.6	0.35	0	10.7	67	9.4	62	0.1	111	66	12.8	12.2	1164	4	91.5	60
72	0	0	0	0.447	0	9.2	66	7.8	83	0.03	112	66	12.2	12.2	1166	4	91.7	60
12	0	0	0	0.481	0	7.4	67	7.2	78	0	113	67	11.7	12.2	1179	4	92.7	60
0	0	0	0	0.486	0	6.4	67	6.7	80	0.03	115	67	11.7	12.2	1163	4	91.4	60
0	0	0	0	0.5	0	5.9	67	6.1	81	0.03	116	68	11.1	11.7	1162	4	91.4	60
0	0	0	0	0.519	0	5.5	68	6.1	79	0.03	116	68	10.6	11.7	1185	4	93.2	60
0	0	0	0	0.502	0	5.6	68	6.1	77	0.03	118	68	10.6	11.1	1171	4	92.1	60
0	0	0	0	0.505	0	5.7	67	6.1	80	0.03	118	69	10	11.1	1166	4	91.7	60
0	0	0	0	0.512	0	5.6	68	6.1	80	0.03	119	69	10	10.6	1182	4	92.9	60
0	0	0	0	0.516	0	5.6	68	6.1	80	0.03	119	70	9.4	10.6	1170	4	92	60
0	0	0	0	0.521	0	5.5	67	5.6	82	0.03	119	71	9.4	10.6	1167	4	91.7	60
9	0	0	0	0.532	0	5.3	67	5.6	84	0.03	120	71	8.9	10	1183	4	93	60
51	0	0	0	0.539	0	5.2	68	5.6	86	0.03	120	72	8.9	10	1169	4	91.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
137	0.1	0.04	0.5	0.528	0	5.5	67	5.6	87	0.05	120	71	8.9	10	1178	4	92.6	60
238	0.9	0.39	1.1	0.495	0	6.4	67	6.7	80	0.1	119	72	8.9	10	1175	4	92.4	60
516	1.6	0.69	2.2	0.47	0	7.8	67	7.8	79	0.18	118	72	9.4	10	1162	4	91.4	60
545	2.1	0.9	2.7	0.419	0	9.8	67	8.9	65	0.18	115	71	10	10	1183	4	93	60
456	2	0.86	2.7	0.4	0	11	65	8.9	65	0.15	113	71	10.6	10.6	1190	4	93.6	60
213	1	0.43	1.7	0.433	0	10.1	64	7.2	62	0.05	114	71	11.1	11.1	1162	4	91.4	60
845	1.8	0.77	3.5	0.442	0	8.4	68	7.2	75	0.13	116	70	11.1	11.1	1175	4	92.4	60
194	1.2	0.51	1.8	0.433	0	8.7	66	7.8	77	0.08	116	70	11.1	11.1	1169	4	91.9	60
185	0.8	0.34	1.2	0.463	0	7.2	68	7.8	80	0.08	117	71	11.1	11.1	1168	4	91.8	60
445	1.3	0.56	1.4	0.417	0	8.4	71	7.8	67	0.18	116	71	11.1	11.1	1178	4	92.6	60
457	0.8	0.34	1.2	0.382	0	10.4	68	9.4	63	0.15	114	70	11.1	11.1	1150	4	90.4	60
160	0.1	0.04	0.5	0.419	0	9.6	68	8.3	73	0.08	116	71	11.7	11.7	1159	4	91.1	60
84	0	0	0	0.447	0	8.3	67	7.8	78	0.03	117	71	11.1	11.7	1161	4	91.3	60
9	0	0	0	0.486	0	6.6	68	7.8	78	0	120	71	11.1	11.1	1181	4	92.8	60
0	0	0	0	0.521	0	5.3	68	5.6	75	0.03	122	72	10.6	11.1	1162	4	91.4	60
0	0	0	0	0.539	0	4.6	69	5.6	76	0.03	123	72	10	10.6	1161	4	91.3	60
0	0	0	0	0.525	0	4.8	68	5.6	76	0.03	123	73	9.4	10.6	1195	4	93.9	60
0	0	0	0	0.525	0	4.7	68	5.6	76	0.03	124	74	8.9	10	1165	4	91.6	60
0	0	0	0	0.572	0	4.2	68	5.6	86	0	125	74	8.9	10	1174	4	92.3	60
0	0	0	0	0.606	0	3.2	68	3.9	87	0	125	75	8.3	9.4	1176	4	92.5	60
0	0	0	0	0.597	0	2.6	68	3.3	86	0	128	76	8.3	9.4	1131	4	88.9	60
0	0	0	0	0.62	0	2.3	69	3.3	86	0	128	76	7.8	8.9	1178	4	92.6	60
12	0	0	0	0.625	0	2.4	69	2.8	85	0	129	76	7.8	8.9	1173	4	92.2	60
183	0	0	0	0.641	0	2.3	68	2.8	89	0.03	128	77	7.2	8.9	1169	4	91.9	60
354	0.3	0.13	0.7	0.62	0	4.9	62	5	91	0.1	127	77	7.2	8.3	1185	4	93.2	60
257	0.8	0.34	0.9	0.579	0	6.1	65	4.4	89	0.08	126	77	7.8	8.3	1172	4	92.1	60
172	1	0.43	1.1	0.569	0	5.4	67	5	89	0.08	125	78	7.8	8.9	1165	4	91.6	60
280	1.5	0.64	1.9	0.546	0	5.8	67	5.6	88	0.1	125	77	8.3	8.9	1185	4	93.2	60
303	2	0.86	2.1	0.509	0	6.7	67	6.1	82	0.13	123	77	8.3	8.9	1179	4	92.7	60
304	2	0.86	2.4	0.449	0	7.9	67	8.3	75	0.15	122	76	8.9	8.9	1163	4	91.4	60
926	3.1	1.33	4.1	0.396	0	9.9	67	10	67	0.3	119	76	9.4	9.4	1173	4	92.2	60
720	3.1	1.33	3.6	0.347	0	11.9	68	10	49	0.28	117	75	10.6	10	1186	4	93.2	60
660	2.2	0.94	3	0.336	0	12.3	66	10.6	55	0.23	115	75	11.1	10.6	1171	4	92.1	60
609	1.2	0.51	2	0.329	0	12.4	66	10	55	0.2	115	74	11.7	11.1	1171	4	92.1	60
311	0.3	0.13	0.7	0.387	0	10.4	66	9.4	65	0.13	117	73	11.7	11.1	1177	4	92.5	60
127	0	0	0	0.407	0	8.8	68	8.3	65	0.08	120	74	11.7	11.7	1138	4	89.5	60
16	0	0	0	0.449	0	7.4	69	7.2	70	0.03	122	74	11.1	11.1	1171	4	92.1	60
5	0	0	0	0.465	0	6.8	69	7.2	71	0.03	123	75	10.6	11.1	1185	4	93.2	60
0	0	0	0	0.477	0	6.4	69	7.2	70	0.03	123	75	10	10.6	1167	4	91.7	60
0	0	0	0	0.491	0	5.8	68	7.2	73	0.03	125	76	10	10.6	1172	4	92.1	60
0	0	0	0	0.493	0	5.7	69	6.7	72	0.03	124	76	9.4	10.6	1173	4	92.2	60
0	0	0	0	0.505	0	5.6	68	6.1	73	0.03	124	77	8.9	10	1155	4	90.8	60
0	0	0	0	0.535	0	4.7	68	5	76	0.03	126	77	8.9	10	1154	4	90.7	60
0	0	0	0	0.553	0	3.7	69	5	69	0.03	126	77	8.3	9.4	1179	4	92.7	60
0	0	0	0	0.546	0	3.5	69	5	68	0.03	128	78	8.3	9.4	1175	4	92.4	60
0	0	0	0	0.553	0	3.4	68	4.4	68	0.03	128	78	7.8	8.9	1175	4	92.4	60
9	0	0	0	0.56	0	3	69	4.4	66	0.03	129	79	7.8	8.9	1158	4	91	60
128	0	0	0	0.572	0	2.8	69	4.4	66	0.03	128	79	7.2	8.3	1177	4	92.5	60
250	0.3	0.13	0.7	0.558	0	5.4	61	6.1	65	0.08	129	80	7.2	8.3	1177	4	92.5	60
422	1	0.43	1.3	0.514	0	8.8	60	7.8	64	0.15	127	80	7.2	8.3	1157	4	91	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
582	1.2	0.51	1.5	0.458	0	10.1	62	7.2	64	0.13	124	80	7.8	8.3	1191	4	93.6	60
767	2.1	0.9	3.2	0.435	0	9.5	66	8.3	56	0.18	123	79	8.3	8.3	1161	4	91.3	60
648	3.1	1.33	3.7	0.38	0	12.1	64	9.4	53	0.28	119	79	8.9	8.9	1162	4	91.4	60
778	3.8	1.63	4	0.347	0	13.4	66	10.6	45	0.33	115	78	10	9.4	1177	4	92.5	60
853	3.4	1.46	4	0.31	0	14.5	66	11.7	45	0.38	114	77	11.7	10.6	1174	4	92.3	60
794	2.6	1.11	3.6	0.324	0	14.1	66	11.1	51	0.3	113	75	12.8	11.1	1164	4	91.5	60
672	2.1	0.9	2.8	0.331	0	13.8	67	11.7	41	0.25	112	74	13.3	11.7	1178	4	92.6	60
574	1.4	0.6	1.9	0.317	0	14.1	67	11.1	41	0.25	112	73	13.9	12.8	1192	4	93.7	60
484	0.7	0.3	1.1	0.338	0	12.9	68	10.6	47	0.15	115	73	14.4	13.3	1162	4	91.4	60
202	0.1	0.04	0.5	0.345	0	11.5	69	10.6	48	0.1	117	72	14.4	13.3	1169	4	91.9	60
79	0	0	0	0.366	0	10.2	68	9.4	54	0.05	119	73	13.9	13.3	1178	4	92.6	60
5	0	0	0	0.417	0	8.4	68	7.8	56	0.05	121	73	13.3	13.3	1160	4	91.2	60
0	0	0	0	0.444	0	7.3	69	7.8	62	0.05	122	74	12.8	12.8	1151	4	90.5	60
0	0	0	0	0.458	0	7.1	69	7.2	64	0.05	123	75	12.2	12.2	1181	4	92.8	60
0	0	0	0	0.468	0	6.8	68	7.2	66	0.05	123	76	11.7	12.2	1183	4	93	60
0	0	0	0	0.491	0	6.2	68	6.1	67	0.05	124	76	11.1	11.7	1151	4	90.5	60
0	0	0	0	0.512	0	5.4	68	6.1	68	0.05	125	77	10.6	11.1	1182	4	92.9	60
0	0	0	0	0.523	0	5.1	68	5.6	71	0.05	125	78	10	11.1	1139	4	89.5	60
0	0	0	0	0.546	0	4.7	68	5	73	0.05	126	78	9.4	10.6	1171	4	92.1	60
0	0	0	0	0.558	0	4.6	68	5	73	0.03	127	79	9.4	10.6	1182	4	92.9	60
0	0	0	0	0.565	0	4.4	69	4.4	80	0.03	127	79	8.9	10	1127	4	88.6	60
12	0	0	0	0.588	0	3.8	69	3.9	83	0.03	128	80	8.9	10	1178	4	92.6	60
84	0	0	0	0.597	0	3.5	69	3.9	84	0.05	128	81	8.3	9.4	1189	4	93.5	60
266	0.6	0.26	0.9	0.583	0	3.9	69	5	80	0.08	128	81	8.3	9.4	1157	4	91	60
315	1.2	0.51	1.5	0.556	0	4.8	69	5.6	82	0.1	128	81	8.3	9.4	1176	4	92.5	60
301	1.8	0.77	2.1	0.519	0	5.7	69	6.1	75	0.13	126	81	8.3	9.4	1181	4	92.8	60
396	2	0.86	3.3	0.475	0	7.1	68	7.2	65	0.15	126	81	8.9	9.4	1159	4	91.1	60
889	2.8	1.2	4.2	0.419	0	8.4	68	9.4	65	0.23	124	81	8.9	9.4	1177	4	92.5	60
802	3.3	1.41	4.4	0.363	0	10.7	66	10	58	0.3	121	81	9.4	10	1190	4	93.6	60
973	2	0.86	4.1	0.37	0	10.9	66	9.4	56	0.23	122	79	10.6	10	1164	4	91.5	60
211	1.1	0.47	1.3	0.387	0	10.1	67	9.4	59	0.15	122	79	10.6	10.6	1171	4	92.1	60
132	0.4	0.17	0.9	0.426	0	8.5	67	9.4	69	0.1	124	79	10.6	10.6	1182	4	92.9	60
118	0.3	0.13	0.5	0.461	0	7	68	7.2	74	0.08	127	79	10.6	10.6	1155	4	90.8	60
95	0	0	0	0.481	0	6.4	68	7.2	81	0.05	127	80	10	10.6	1177	4	92.5	60
25	0	0	0	0.532	0	5.5	68	5.6	86	0.03	128	81	9.4	10.6	1177	4	92.5	60
0	0	0	0	0.56	0	4.8	69	5	85	0.03	130	81	9.4	10	1166	4	91.7	60
0	0	0	0	0.567	0	4.3	69	5	82	0.03	131	81	8.9	10	1178	4	92.6	60
0	0	0	0	0.567	0	4.3	69	4.4	82	0.03	132	81	8.9	9.4	1168	4	91.8	60
0	0	0	0	0.569	0	4.3	69	4.4	80	0.03	133	83	8.3	9.4	1162	4	91.4	60
0	0	0	0	0.567	0	4.4	69	5	81	0.03	134	83	8.3	9.4	1187	4	93.3	60
0	0	0	0	0.565	0	4.3	69	4.4	87	0.03	133	83	7.8	8.9	1167	4	91.7	60
0	0	0	0	0.562	0	4.3	69	5	87	0.03	134	84	7.8	8.9	1161	4	91.3	60
0	0	0	0	0.558	0	4.3	69	5	86	0.03	134	84	7.8	8.9	1186	4	93.2	60
0	0	0	0	0.553	0	4.1	69	5	84	0.03	135	84	7.8	8.3	1167	4	91.7	60
0	0	0	0	0.542	0	4.6	69	5.6	86	0.03	135	84	7.2	8.3	1171	4	92.1	60
53	0	0	0	0.528	0	5.1	69	5.6	86	0.03	134	85	7.2	8.3	1171	4	92.1	60
301	0.2	0.09	0.6	0.505	0	5.8	68	5.6	84	0.08	134	85	7.2	8.3	1160	4	91.2	60
385	0.7	0.3	1.2	0.44	0	8.4	66	7.8	82	0.13	134	86	7.8	8.3	1186	4	93.2	60
588	1.4	0.6	2.1	0.396	0	10.3	66	8.9	60	0.18	131	85	8.3	8.3	1183	4	93	60
825	2.5	1.07	3.1	0.34	0	12.3	66	10.6	58	0.33	127	84	8.9	8.9	1154	4	90.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
751	2.6	1.11	3.4	0.336	0	13.2	65	10	55	0.23	125	83	9.4	9.4	1141	4	89.7	60
280	1.9	0.81	2.5	0.34	0	11.7	67	10.6	54	0.13	126	82	10	9.4	1180	4	92.8	60
593	1.9	0.81	2.8	0.329	0	11.5	67	10.6	49	0.13	126	82	10.6	10	1165	4	91.6	60
306	1.8	0.77	2.6	0.313	0	11.9	68	10.6	50	0.15	125	82	10.6	10.6	1190	4	93.6	60
220	1.5	0.64	2.5	0.303	0	11.9	68	11.1	47	0.13	126	82	11.1	10.6	1166	4	91.7	60
484	1.2	0.51	1.5	0.285	0	12.3	70	11.7	40	0.18	124	81	11.1	10.6	1156	4	90.9	60
172	0.4	0.17	0.8	0.303	0	12.3	68	10.6	51	0.13	125	81	11.1	11.1	1182	4	92.9	60
181	0	0	0	0.333	0	10.8	68	10.6	52	0.1	126	81	11.1	11.1	1136	4	89.3	60
79	0	0	0	0.347	0	9.9	68	10	56	0.05	127	82	10.6	11.1	1169	4	91.9	60
0	0	0	0	0.407	0	8.5	68	8.3	66	0.05	129	82	10.6	10.6	1170	4	92	60
0	0	0	0	0.449	0	6.9	69	6.7	66	0.03	130	83	10	10.6	1167	4	91.7	60
0	0	0	0	0.498	0	5.7	69	6.7	67	0.03	131	83	9.4	10	1170	4	92	60
0	0	0	0	0.486	0	4.9	70	6.7	70	0.03	132	84	8.9	10	1183	4	93	60
0	0	0	0	0.5	0	4.7	69	6.1	72	0.03	133	84	8.9	9.4	1171	4	92.1	60
0	0	0	0	0.505	0	4.3	69	6.1	72	0.03	133	85	8.3	9.4	1171	4	92.1	60
0	0	0	0	0.516	0	4.3	68	5.6	73	0.03	133	85	7.8	8.9	1172	4	92.1	60
0	0	0	0	0.537	0	4.1	69	5.6	74	0.03	134	85	7.8	8.9	1145	4	90	60
0	0	0	0	0.542	0	3.8	69	5.6	73	0.03	133	86	7.2	8.3	1187	4	93.3	60
9	0	0	0	0.523	0	4.1	69	5.6	73	0.03	134	86	7.2	8.3	1178	4	92.6	60
93	0	0	0	0.53	0	4.3	68	5.6	76	0.03	135	87	7.2	8.3	1165	4	91.6	60
331	0.2	0.09	0.6	0.537	0	5.8	63	5	76	0.08	134	87	7.2	8.3	1190	4	93.6	60
280	0.6	0.26	0.7	0.516	0	7.8	64	6.1	76	0.08	133	87	7.2	7.8	1164	4	91.5	60
544	1.3	0.56	2.1	0.507	0	7.4	67	6.1	77	0.15	130	87	7.2	8.3	1167	4	91.7	60
813	2.1	0.9	2.7	0.465	0	9.2	65	7.2	70	0.25	127	86	8.3	8.3	1187	4	93.3	60
751	2.4	1.03	3.4	0.449	0	9.4	68	9.4	69	0.23	124	85	8.9	8.9	1171	4	92.1	60
792	3.3	1.41	3.9	0.398	0	12.1	66	9.4	59	0.33	121	84	10	9.4	1170	4	92	60
720	2	0.86	3.5	0.391	0	11.8	65	8.9	60	0.2	120	83	11.1	10	1186	4	93.2	60
808	1.8	0.77	2.9	0.4	0	10.6	68	8.9	60	0.2	120	82	11.1	10.6	1170	4	92	60
549	1.6	0.69	2.3	0.405	0	10.8	67	9.4	61	0.18	121	82	11.7	11.1	1163	4	91.4	60
408	1.2	0.51	1.6	0.373	0	11.1	68	9.4	55	0.18	119	81	11.7	11.1	1174	4	92.3	60
257	0.5	0.21	0.7	0.37	0	11.1	67	9.4	59	0.13	120	81	12.2	11.7	1181	4	92.8	60
141	0	0	0	0.4	0	9.8	67	8.3	61	0.08	122	80	12.2	11.7	1163	4	91.4	60
19	0	0	0	0.435	0	8.5	68	7.8	61	0.03	125	81	11.7	11.7	1152	4	90.6	60
0	0	0	0	0.456	0	7.6	68	7.2	72	0.03	126	82	11.1	11.7	1176	4	92.5	60
0	0	0	0	0.481	0	6.8	69	6.7	72	0.03	128	82	11.1	11.1	1164	4	91.5	60
0	0	0	0	0.486	0	6.3	68	7.2	68	0.03	128	82	10.6	11.1	1175	4	92.4	60
0	0	0	0	0.488	0	6.1	68	6.7	67	0.03	129	83	10	10.6	1170	4	92	60
0	0	0	0	0.507	0	5.8	68	6.1	68	0.03	130	83	10	10.6	1163	4	91.4	60
0	0	0	0	0.502	0	5.4	68	6.1	67	0.03	131	83	9.4	10	1196	4	94	60
0	0	0	0	0.507	0	5.5	69	6.1	70	0.03	130	84	8.9	10	1171	4	92.1	60
0	0	0	0	0.5	0	5.4	68	6.1	68	0.05	132	84	8.9	9.4	1158	4	91	60
0	0	0	0	0.521	0	5.2	68	5.6	69	0.05	132	85	8.3	9.4	1182	4	92.9	60
0	0	0	0	0.525	0	5.3	68	5.6	79	0.03	133	86	8.3	9.4	1153	4	90.6	60
62	0	0	0	0.528	0	5	69	5.6	77	0.03	133	85	8.3	8.9	1164	4	91.5	60
128	0	0	0	0.544	0	5.1	68	5.6	80	0.05	133	85	8.3	8.9	1175	4	92.4	60
104	0.2	0.09	0.5	0.528	0	5.4	68	6.1	80	0.05	133	86	8.3	8.9	1170	4	92	60
227	0.8	0.34	1.1	0.507	0	5.7	69	6.7	78	0.08	132	86	8.3	8.9	1175	4	92.4	60
187	1	0.43	1	0.481	0	6.6	68	6.7	78	0.08	131	86	8.3	8.9	1151	4	90.5	60
169	1.1	0.47	1.1	0.505	0	6.6	68	6.1	87	0.08	130	86	8.9	8.9	1166	4	91.7	60
238	1.3	0.56	1.6	0.512	0	6.3	68	6.7	90	0.08	130	86	8.9	9.4	1173	4	92.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
607	2.1	0.9	2.7	0.475	0	7.1	71	7.8	77	0.18	129	86	9.4	9.4	1178	4	92.6	60
769	2.3	0.99	2.7	0.454	0	9.4	69	7.8	76	0.25	126	85	10	9.4	1168	4	91.8	60
632	1.5	0.64	2.2	0.428	0	10.3	68	8.3	80	0.23	124	84	10.6	10	1169	4	91.9	60
475	0.9	0.39	1.3	0.41	0	10.2	68	8.9	76	0.13	125	83	11.1	10.6	1173	4	92.2	60
297	0.5	0.21	0.7	0.4	0	9.8	69	8.9	76	0.1	126	83	11.1	11.1	1170	4	92	60
188	0	0	0	0.424	0	9.3	68	7.8	73	0.03	127	83	11.1	11.1	1158	4	91	60
63	0	0	0	0.449	0	7.6	68	7.2	75	0.03	130	84	11.1	11.1	1173	4	92.2	60
0	0	0	0	0.509	0	5.9	69	7.2	80	0.03	132	84	10.6	10.6	1185	4	93.2	60
0	0	0	0	0.512	0	5.2	69	6.1	79	0.03	134	85	10	10.6	1164	4	91.5	60
0	0	0	0	0.514	0	5.1	69	6.1	80	0.03	135	85	9.4	10	1168	4	91.8	60
0	0	0	0	0.502	0	5.2	69	6.1	76	0.03	136	87	8.9	10	1180	4	92.8	60
0	0	0	0	0.495	0	5.5	68	6.1	75	0.05	136	87	8.9	9.4	1160	4	91.2	60
0	0	0	0	0.502	0	5.5	69	6.1	75	0.05	137	88	8.3	9.4	1178	4	92.6	60
0	0	0	0	0.488	0	5.8	68	6.7	76	0.03	138	88	8.3	9.4	1168	4	91.8	60
0	0	0	0	0.514	0	5.8	68	5.6	79	0.03	138	88	8.3	8.9	1157	4	91	60
0	0	0	0	0.537	0	5.4	68	5.6	79	0.03	138	89	7.8	8.9	1189	4	93.5	60
0	0	0	0	0.532	0	5.3	69	5.6	81	0.03	139	90	7.8	8.9	1164	4	91.5	60
26	0	0	0	0.539	0	5.3	69	5.6	87	0.03	139	90	7.8	8.9	1164	4	91.5	60
106	0	0	0	0.525	0	5.2	70	5.6	86	0.05	139	89	7.8	8.3	1160	4	91.2	60
202	0.6	0.26	0.9	0.463	0	6.6	69	7.2	75	0.1	139	90	7.8	8.3	1159	4	91.1	60
192	0.8	0.34	0.9	0.426	0	7.7	68	8.3	73	0.13	137	90	7.8	8.3	1167	4	91.7	60
266	1.2	0.51	1.7	0.407	0	8.4	68	8.9	73	0.15	137	90	8.3	8.9	1177	4	92.5	60
259	1.3	0.56	1.7	0.38	0	9.2	67	8.9	76	0.13	135	90	8.3	8.9	1180	4	92.8	60
206	1.1	0.47	1.6	0.356	0	9.6	69	9.4	73	0.13	134	89	8.3	8.9	1181	4	92.8	60
443	1.9	0.81	2.5	0.296	0	10.8	68	11.7	69	0.18	133	89	8.9	8.9	1175	4	92.4	60
347	1.8	0.77	2.2	0.245	0	12.2	68	13.3	67	0.2	132	88	9.4	9.4	1155	4	90.8	60
227	1.1	0.47	1.5	0.213	0	13.1	68	13.3	67	0.15	132	88	10	9.4	1181	4	92.8	60
146	0.7	0.3	0.9	0.192	0	13.5	68	13.9	66	0.13	131	88	10	10	1161	4	91.3	60
102	0.1	0.04	0.5	0.181	0	13.7	68	13.9	65	0.13	132	87	10.6	10	1170	4	92	60
72	0	0	0	0.178	0	13.7	68	13.9	64	0.1	132	88	10.6	10.6	1206	4	94.8	60
18	0	0	0	0.197	0	13.4	68	13.9	67	0.08	132	88	10.6	10.6	1154	4	90.7	60
0	0	0	0	0.229	0	12.4	69	12.8	67	0.08	134	88	10.6	10.6	1169	4	91.9	60
0	0	0	0	0.243	0	11.9	69	12.2	67	0.08	134	88	10	10.6	1184	4	93.1	60
0	0	0	0	0.25	0	11.8	69	12.2	68	0.08	134	89	10	10.6	1151	4	90.5	60
0	0	0	0	0.264	0	11.7	68	12.2	72	0.08	135	88	10	10	1182	4	92.9	60
0	0	0	0	0.289	0	10.9	70	11.1	76	0.05	136	88	10	10	1185	4	93.2	60
0	0	0	0	0.303	0	10.3	70	11.1	75	0.05	137	89	10	10	1162	4	91.4	60
0	0	0	0	0.403	0	9.3	70	8.3	91	0.03	136	89	9.4	10	1185	4	93.2	60
0	0	0	0	0.431	0	8.1	71	8.3	92	0	138	90	9.4	10	1159	4	91.1	60
0	0	0	0	0.451	0	7.1	70	7.8	92	0.03	138	90	9.4	10	1165	4	91.6	60
0	0	0	0	0.468	0	6.3	71	7.2	92	0	140	90	8.9	9.4	1186	4	93.2	60
39	0	0	0	0.44	0	6.9	71	7.8	86	0.03	140	91	8.9	9.4	1164	4	91.5	60
69	0	0	0	0.44	0	7.6	71	7.8	86	0.03	140	91	8.9	9.4	1165	4	91.6	60
118	0.2	0.09	0.7	0.431	0	7.9	70	7.8	86	0.05	138	91	8.9	9.4	1180	4	92.8	60
301	0.8	0.34	1.3	0.424	0	8.5	70	8.3	87	0.08	136	91	8.9	9.4	1127	4	88.6	60
781	1.9	0.81	2.4	0.405	0	10.3	70	10	81	0.23	134	91	9.4	9.4	1184	4	93.1	60
735	2.3	0.99	3.2	0.373	0	12.3	68	9.4	81	0.2	129	90	10	10	1176	4	92.5	60
679	2.7	1.16	3.2	0.347	0	12.4	69	11.1	81	0.23	128	89	11.1	10.6	1160	4	91.2	60
665	2.7	1.16	3.3	0.319	0	13.1	68	11.1	58	0.28	125	88	11.7	11.1	1152	4	90.6	60
662	2.3	0.99	2.9	0.31	0	12.2	70	11.7	58	0.33	124	86	11.7	11.1	1185	4	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
681	1.9	0.81	2.4	0.287	0	12.9	69	12.2	45	0.38	122	86	12.2	11.7	1154	4	90.7	60
465	0.8	0.34	1.5	0.317	0	12.2	68	10.6	51	0.18	120	85	12.2	11.7	1178	4	92.6	60
412	0.1	0.04	0.7	0.324	0	10.8	70	11.1	47	0.18	119	85	11.7	11.7	1148	4	90.3	60
204	0	0	0	0.329	0	10.9	69	10.6	50	0.15	117	85	11.1	11.7	1158	4	91	60
51	0	0	0	0.366	0	9.8	69	9.4	47	0.08	117	85	11.1	11.1	1154	4	90.7	60
0	0	0	0	0.398	0	8.2	69	7.8	49	0.08	115	85	10.6	11.1	1175	4	92.4	60
0	0	0	0	0.438	0	6.8	70	7.8	50	0.05	114	86	10	10.6	1160	4	91.2	60
0	0	0	0	0.444	0	6.2	70	7.8	52	0.08	112	86	9.4	10	1179	4	92.7	60
0	0	0	0	0.477	0	5.7	69	6.1	54	0.05	110	87	8.9	10	1128	4	88.7	60
0	0	0	0	0.519	0	4.4	70	5.6	54	0.03	108	87	8.3	9.4	1177	4	92.5	60
0	0	0	0	0.523	0	4	69	5.6	61	0.03	106	87	7.8	8.9	1183	4	93	60
0	0	0	0	0.537	0	3.3	70	5.6	63	0.03	105	87	7.8	8.9	1166	4	91.7	60
0	0	0	0	0.544	0	3.3	69	3.9	61	0.03	103	87	7.2	8.3	1185	4	93.2	60
0	0	0	0	0.602	0	2.7	69	3.9	67	0.03	101	87	6.7	8.3	1170	4	92	60
0	0	0	0	0.611	0	2.3	69	3.3	67	0.03	100	87	6.7	7.8	1167	4	91.7	60
102	0	0	0	0.576	0	2.9	69	4.4	63	0.05	100	88	6.7	7.8	1184	4	93.1	60
234	0.1	0.04	0.6	0.544	0	4.7	67	5.6	63	0.1	97	87	6.1	7.8	1179	4	92.7	60
326	0.8	0.34	1.1	0.488	0	7	66	6.7	63	0.15	95	87	6.1	7.2	1163	4	91.4	60
382	1.3	0.56	1.7	0.475	0	7.6	66	7.2	61	0.18	92	86	6.7	7.2	1185	4	93.2	60
575	1.8	0.77	2.6	0.447	0	8.1	68	7.2	57	0.23	90	86	7.2	7.8	1157	4	91	60
605	2.4	1.03	3	0.389	0	9.8	67	7.2	52	0.28	87	85	7.8	7.8	1169	4	91.9	60
676	2.7	1.16	3.2	0.352	0	10.8	67	7.2	46	0.3	84	84	8.3	8.3	1188	4	93.4	60
632	2.5	1.07	3.2	0.319	0	11.6	68	11.7	44	0.3	81	82	8.9	8.9	1163	4	91.4	60
681	2.3	0.99	3.3	0.266	0	13.1	66	11.7	43	0.3	78	81	9.4	9.4	1169	4	91.9	60
424	1.4	0.6	1.6	0.269	0	12.7	67	12.2	41	0.25	78	79	10.6	9.4	1187	4	93.3	60
252	0.8	0.34	1.2	0.257	0	12.6	67	12.2	41	0.2	77	79	10.6	10	1141	4	89.7	60
100	0.2	0.09	0.5	0.264	0	12.1	67	12.2	46	0.13	77	78	10.6	10.6	1174	4	92.3	60
26	0	0	0	0.282	0	11.7	67	12.2	52	0.08	78	78	10.6	10.6	1174	4	92.3	60
0	0	0	0	0.313	0	10.8	67	10.6	57	0.08	78	79	10	10.6	1172	4	92.1	60
0	0	0	0	0.329	0	10.3	68	10	59	0.08	79	79	10	10	1182	4	92.9	60
0	0	0	0	0.352	0	9.8	68	10	59	0.08	78	79	9.4	10	1174	4	92.3	60
0	0	0	0	0.37	0	9	69	8.9	70	0.08	79	79	9.4	10	1167	4	91.7	60
0	0	0	0	0.387	0	8.3	69	8.3	72	0.05	79	79	9.4	10	1175	4	92.4	60
0	0	0	0	0.394	0	8.3	69	8.9	70	0.05	79	79	8.9	9.4	1160	4	91.2	60
0	0	0	0	0.414	0	8.2	69	8.3	73	0.05	79	79	8.9	9.4	1165	4	91.6	60
0	0	0	0	0.419	0	8	69	8.3	72	0.05	79	79	8.9	9.4	1181	4	92.8	60
0	0	0	0	0.417	0	7.9	69	8.3	72	0.05	80	80	8.9	9.4	1162	4	91.4	60
0	0	0	0	0.419	0	7.8	68	8.3	72	0.05	79	80	8.3	9.4	1176	4	92.5	60
0	0	0	0	0.424	0	7.7	69	8.3	73	0.05	79	79	8.3	8.9	1173	4	92.2	60
25	0	0	0	0.419	0	7.9	69	8.3	74	0.05	79	79	8.3	8.9	1171	4	92.1	60
86	0	0	0	0.424	0	7.9	68	8.3	74	0.08	79	79	8.3	8.9	1184	4	93.1	60
234	0.5	0.21	0.7	0.4	0	8.4	68	8.9	71	0.1	79	80	8.3	8.9	1168	4	91.8	60
162	0.8	0.34	1.1	0.389	0	9.1	68	8.9	72	0.1	78	79	8.3	8.9	1162	4	91.4	60
252	1.3	0.56	1.5	0.377	0	9.3	68	9.4	72	0.13	78	79	8.9	8.9	1182	4	92.9	60
297	1.5	0.64	2	0.354	0	9.9	68	10	70	0.15	77	78	8.9	8.9	1144	4	89.9	60
424	1.6	0.69	2.7	0.352	0	10.2	68	10.6	67	0.13	77	78	9.4	9.4	1162	4	91.4	60
684	2.8	1.2	3.3	0.299	0	11.7	69	11.7	62	0.3	75	77	9.4	9.4	1185	4	93.2	60
646	2	0.86	3.1	0.275	0	13.1	67	11.7	63	0.23	74	77	10.6	10	1169	4	91.9	60
338	1.2	0.51	1.7	0.285	0	12.4	68	11.7	63	0.15	74	76	11.1	10.6	1159	4	91.1	60
176	0.6	0.26	0.9	0.294	0	11.8	68	11.7	66	0.1	75	75	11.1	10.6	1184	4	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
104	0	0	0	0.299	0	11.4	68	11.1	67	0.08	76	76	11.1	11.1	1175	4	92.4	60
40	0	0	0	0.315	0	10.9	68	10.6	67	0.05	77	76	11.1	11.1	1164	4	91.5	60
21	0	0	0	0.338	0	10.1	69	10	69	0.05	77	75	10.6	10.6	1181	4	92.8	60
0	0	0	0	0.373	0	9.1	69	9.4	77	0.03	79	76	10.6	10.6	1166	4	91.7	60
0	0	0	0	0.398	0	8.3	69	8.9	82	0.03	79	76	10	10.6	1168	4	91.8	60
0	0	0	0	0.394	0	8.2	69	8.9	80	0.03	81	77	10	10.6	1173	4	92.2	60
0	0	0	0	0.414	0	7.8	69	8.3	81	0.03	81	77	9.4	10	1153	4	90.6	60
0	0	0	0	0.417	0	7.9	69	8.3	80	0.03	82	77	9.4	10	1184	4	93.1	60
0	0	0	0	0.419	0	7.9	69	8.3	80	0.03	82	78	8.9	10	1181	4	92.8	60
0	0	0	0	0.431	0	7.6	69	7.8	82	0.03	82	77	8.9	9.4	1159	4	91.1	60
0	0	0	0	0.442	0	7.1	70	7.8	83	0.03	83	78	8.9	9.4	1180	4	92.8	60
0	0	0	0	0.444	0	7.3	69	7.8	84	0.03	83	78	8.9	9.4	1172	4	92.1	60
0	0	0	0	0.456	0	7.2	69	7.2	88	0.03	84	78	8.9	9.4	1132	4	89	60
9	0	0	0	0.468	0	6.9	69	7.2	90	0.03	84	78	8.9	9.4	1181	4	92.8	60
26	0	0	0	0.472	0	6.8	69	7.2	92	0.03	84	79	8.3	9.4	1175	4	92.4	60
107	0	0	0.5	0.472	0	6.9	70	7.2	91	0.03	84	78	8.3	8.9	1177	4	92.5	60
102	0.2	0.09	0.6	0.472	0	7	70	7.2	92	0.03	85	78	8.9	8.9	1176	4	92.5	60
125	0.5	0.21	0.8	0.468	0	7.1	70	7.2	92	0.05	85	79	8.9	9.4	1157	4	91	60
116	0.5	0.21	0.8	0.461	0	7.3	70	7.2	92	0.05	85	79	8.9	9.4	1170	4	92	60
99	0.2	0.09	0.7	0.479	0	7.1	70	6.7	91	0.03	85	78	8.9	9.4	1156	4	90.9	60
716	1.7	0.73	2.9	0.447	0	7.4	74	8.9	84	0.15	85	79	8.9	9.4	1164	4	91.5	60
693	2	0.86	2.6	0.391	0	9.9	71	9.4	79	0.18	83	78	9.4	9.4	1164	4	91.5	60
127	0.2	0.09	1.3	0.435	0	9.2	69	7.2	77	0.03	83	77	10	10	1182	4	92.9	60
120	0	0	0.5	0.458	0	7.1	71	7.2	83	0.05	84	77	10	10	1170	4	92	60
343	0.2	0.09	0.6	0.477	0	6.9	74	8.3	77	0.13	82	77	9.4	10	1161	4	91.3	60
220	0	0	0	0.438	0	8.4	72	8.3	77	0.05	79	76	10	10	1191	4	93.6	60
14	0	0	0	0.479	0	6.9	71	6.7	75	0.03	75	76	9.4	10	1174	4	92.3	60
0	0	0	0	0.498	0	5.9	71	6.1	76	0.03	71	76	9.4	10	1167	4	91.7	60
0	0	0	0	0.505	0	5.8	71	6.1	77	0.03	65	76	8.9	9.4	1193	4	93.8	60
0	0	0	0	0.505	0	5.7	71	6.1	81	0.03	60	76	8.9	9.4	1157	4	91	60
0	0	0	0	0.528	0	5.4	71	5.6	79	0.03	55	76	8.3	9.4	1172	4	92.1	60
0	0	0	0	0.546	0	4.9	71	5.6	83	0.03	51	74	8.3	8.9	1186	4	93.2	60
0	0	0	0	0.549	0	4.7	71	5	82	0	48	74	7.8	8.9	1160	4	91.2	60
0	0	0	0	0.551	0	4.7	71	5	81	0	46	74	7.8	8.9	1194	4	93.9	60
0	0	0	0	0.551	0	4.3	71	5	80	0.03	44	73	7.8	8.3	1142	4	89.8	60
0	0	0	0	0.556	0	4.2	71	5	80	0.03	42	73	7.2	8.3	1162	4	91.4	60
0	0	0	0	0.558	0	4.3	71	5	70	0.03	41	73	7.2	8.3	1172	4	92.1	60
37	0	0	0	0.553	0	4.2	71	5	68	0	39	72	7.2	8.3	1165	4	91.6	60
97	0	0	0	0.579	0	4	71	4.4	68	0.05	38	71	7.2	7.8	1168	4	91.8	60
301	0.5	0.21	0.8	0.562	0	4.7	71	5.6	71	0.08	37	70	7.2	7.8	1187	4	93.3	60
556	1.2	0.51	1.5	0.514	0	6.7	69	6.1	66	0.13	35	70	7.2	7.8	1159	4	91.1	60
206	1.4	0.6	1.6	0.509	0	6.9	70	6.1	68	0.1	34	69	7.8	8.3	1158	4	91	60
215	1.4	0.6	1.8	0.493	0	6.9	70	6.7	68	0.1	33	67	7.8	8.3	1185	4	93.2	60
264	1.3	0.56	2	0.475	0	7.1	70	7.2	63	0.08	33	66	7.8	8.3	1160	4	91.2	60
843	2.5	1.07	3.6	0.44	0	8.2	71	8.3	60	0.2	32	66	8.3	8.3	1167	4	91.7	60
526	2.2	0.94	3.3	0.412	0	9.5	70	8.9	57	0.23	31	65	8.9	8.9	1185	4	93.2	60
718	1.2	0.51	2.4	0.403	0	9.8	68	8.3	57	0.18	30	63	8.9	8.9	1174	4	92.3	60
435	1	0.43	1.4	0.4	0	9.1	71	8.9	59	0.15	30	63	8.9	9.4	1164	4	91.5	60
326	0.4	0.17	0.8	0.382	0	9.9	69	9.4	54	0.13	30	62	9.4	9.4	1191	4	93.6	60
162	0	0	0	0.417	0	9.2	69	7.8	61	0.08	30	61	9.4	9.4	1157	4	91	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
23	0	0	0	0.461	0	7.4	70	7.2	66	0.05	30	61	8.9	9.4	1159	4	91.1	60
0	0	0	0	0.493	0	5.8	70	6.1	67	0.05	30	60	8.3	8.9	1175	4	92.4	60
0	0	0	0	0.509	0	5.2	70	6.1	68	0.05	31	60	8.3	8.9	1158	4	91	60
0	0	0	0	0.53	0	4.7	70	5.6	69	0.05	31	60	7.8	8.3	1179	4	92.7	60
0	0	0	0	0.544	0	4.2	70	5	69	0.05	32	61	7.2	8.3	1180	4	92.8	60
0	0	0	0	0.546	0	3.8	70	5.6	68	0.03	32	60	6.7	7.8	1162	4	91.4	60
0	0	0	0	0.56	0	3.8	70	4.4	72	0.03	32	60	6.7	7.8	1169	4	91.9	60
0	0	0	0	0.567	0	3.7	70	4.4	71	0.03	32	60	6.1	7.8	1180	4	92.8	60
0	0	0	0	0.569	0	3.7	70	4.4	72	0.03	33	60	6.1	7.2	1168	4	91.8	60
0	0	0	0	0.579	0	3.7	69	4.4	72	0.03	33	60	6.1	7.2	1193	4	93.8	60
0	0	0	0	0.6	0	3.2	70	3.9	72	0.03	33	60	6.1	7.2	1175	4	92.4	60
81	0	0	0	0.595	0	3.1	70	3.9	75	0.03	33	59	5.6	6.7	1153	4	90.6	60
109	0.1	0.04	0.5	0.593	0	3.3	69	3.9	77	0.05	34	59	5.6	6.7	1181	4	92.8	60
215	0.7	0.3	0.9	0.567	0	4.1	69	5	77	0.08	34	60	5.6	6.7	1166	4	91.7	60
158	1.1	0.47	1.2	0.544	0	5.3	68	5	75	0.08	34	59	5.6	6.7	1164	4	91.5	60
201	1.3	0.56	1.7	0.521	0	5.8	69	5.6	74	0.08	33	59	6.1	6.7	1186	4	93.2	60
260	1.8	0.77	2	0.498	0	6.8	69	6.7	74	0.1	33	58	6.7	6.7	1161	4	91.3	60
188	1.2	0.51	1.6	0.493	0	7.2	68	6.7	69	0.08	33	57	6.7	7.2	1158	4	91	60
143	1	0.43	1.1	0.5	0	6.4	70	6.7	69	0.05	33	57	7.2	7.2	1183	4	93	60
315	1.4	0.6	1.7	0.498	0	6.7	69	7.2	72	0.1	33	56	7.2	7.8	1180	4	92.8	60
262	1.3	0.56	1.5	0.477	0	7.4	69	7.2	70	0.13	33	56	7.8	7.8	1155	4	90.8	60
220	0.8	0.34	1	0.475	0	7.5	69	7.2	71	0.1	33	55	7.8	8.3	1182	4	92.9	60
199	0.3	0.13	0.7	0.477	0	7.3	68	7.2	75	0.08	33	55	8.3	8.3	1164	4	91.5	60
55	0	0	0	0.507	0	6.2	69	6.1	73	0.05	33	55	7.8	8.3	1170	4	92	60
7	0	0	0	0.525	0	5.2	69	5.6	75	0.03	34	55	7.8	8.3	1153	4	90.6	60
0	0	0	0	0.546	0	4.6	70	5	75	0.03	35	55	7.2	7.8	1157	4	91	60
0	0	0	0	0.558	0	4.4	70	5	78	0.03	35	55	6.7	7.8	1163	4	91.4	60
0	0	0	0	0.556	0	4.5	70	5	78	0.03	36	55	6.7	7.8	1190	4	93.6	60
0	0	0	0	0.558	0	4.6	69	5	81	0.03	36	55	6.7	7.2	1161	4	91.3	60
0	0	0	0	0.569	0	4.4	69	4.4	84	0.03	36	55	6.7	7.2	1143	4	89.9	60
0	0	0	0	0.572	0	4.3	70	4.4	84	0.03	36	55	6.1	7.2	1179	4	92.7	60
0	0	0	0	0.574	0	4.2	70	4.4	83	0.03	37	55	6.1	7.2	1172	4	92.1	60
0	0	0	0	0.572	0	4.1	70	4.4	80	0.03	37	55	6.1	7.2	1176	4	92.5	60
0	0	0	0	0.572	0	4.1	70	4.4	79	0.03	37	55	6.1	6.7	1182	4	92.9	60
0	0	0	0	0.579	0	4	70	4.4	79	0.03	38	55	6.1	6.7	1155	4	90.8	60
30	0	0	0	0.586	0	3.9	70	4.4	79	0.05	38	55	6.1	6.7	1181	4	92.8	60
99	0	0	0	0.586	0	3.9	70	4.4	79	0.05	38	55	5.6	6.7	1174	4	92.3	60
148	0.5	0.21	0.8	0.574	0	4.3	70	5	74	0.08	38	55	5.6	6.7	1165	4	91.6	60
187	1	0.43	1.2	0.558	0	4.8	70	5	71	0.1	37	55	6.1	6.7	1187	4	93.3	60
225	1.4	0.6	1.7	0.544	0	5.4	70	5.6	69	0.13	37	54	6.1	6.7	1164	4	91.5	60
355	2.1	0.9	2.6	0.523	0	6	70	5.6	67	0.15	37	54	6.7	6.7	1169	4	91.9	60
324	2.2	0.94	2.4	0.502	0	6.8	69	6.7	70	0.15	36	53	6.7	7.2	1179	4	92.7	60
287	1.9	0.81	2.4	0.495	0	7.1	69	6.7	70	0.15	36	53	7.2	7.2	1167	4	91.7	60
234	1.6	0.69	1.7	0.488	0	7.1	69	6.7	67	0.15	36	52	7.2	7.2	1183	4	93	60
229	1.1	0.47	1.5	0.481	0	7.2	69	7.2	66	0.13	35	52	7.2	7.8	1196	4	94	60
172	0.8	0.34	0.9	0.477	0	7.2	69	7.2	65	0.13	36	52	7.2	7.8	1161	4	91.3	60
127	0.2	0.09	0.6	0.481	0	6.9	69	6.7	66	0.1	36	52	7.2	7.8	1172	4	92.1	60
58	0	0	0	0.493	0	6.3	70	6.7	66	0.08	36	52	7.2	7.8	1183	4	93	60
9	0	0	0	0.498	0	6.1	69	6.7	66	0.05	37	52	7.2	7.8	1161	4	91.3	60
0	0	0	0	0.512	0	5.5	70	6.1	66	0.05	37	52	6.7	7.2	1176	4	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.512	0	5.6	70	6.1	69	0.05	38	52	6.7	7.2	1180	4	92.8	60
0	0	0	0	0.514	0	5.6	69	6.1	70	0.05	38	52	6.1	7.2	1157	4	91	60
0	0	0	0	0.544	0	4.9	69	5.6	73	0.03	39	52	6.1	7.2	1188	4	93.4	60
0	0	0	0	0.544	0	4.4	70	5	71	0.05	39	52	6.1	6.7	1170	4	92	60
0	0	0	0	0.542	0	4.3	70	5	69	0.05	40	52	6.1	6.7	1177	4	92.5	60
0	0	0	0	0.53	0	4.4	70	5.6	69	0.05	40	53	5.6	6.7	1178	4	92.6	60
0	0	0	0	0.544	0	4.8	70	5	72	0.05	41	53	5.6	6.7	1168	4	91.8	60
0	0	0	0	0.553	0	4.7	70	5	73	0.05	41	53	5.6	6.7	1149	4	90.3	60
0	0	0	0	0.562	0	4.7	69	5	76	0.05	41	53	5.6	6.7	1169	4	91.9	60
5	0	0	0	0.59	0	4.3	69	3.9	86	0.03	41	52	5.6	6.1	1154	4	90.7	60
33	0	0	0	0.623	0	3.6	69	3.3	86	0.03	42	52	5.6	6.1	1186	4	93.2	60
30	0	0	0	0.634	0	3.2	70	3.3	91	0.03	42	52	5.6	6.1	1169	4	91.9	60
352	0.5	0.21	1.4	0.618	0	3.4	71	3.9	91	0.05	42	53	5.6	6.1	1149	4	90.3	60
259	1	0.43	2	0.593	0	4.2	70	4.4	91	0.08	42	52	5.6	6.1	1177	4	92.5	60
362	1.4	0.6	2.5	0.569	0	4.8	70	5.6	91	0.1	42	52	6.1	6.7	1177	4	92.5	60
866	2.5	1.07	3.2	0.507	0	6.2	72	7.2	82	0.23	42	52	6.7	6.7	1181	4	92.8	60
848	2	0.86	3.3	0.491	0	7.8	70	6.1	81	0.18	41	52	7.2	7.2	1184	4	93.1	60
725	1.7	0.73	3	0.477	0	7.9	69	7.2	79	0.18	41	51	7.8	7.2	1164	4	91.5	60
238	1	0.43	1.2	0.444	0	7.8	70	8.3	79	0.13	41	50	7.8	7.8	1162	4	91.4	60
269	0.6	0.26	0.8	0.481	0	7.4	70	7.2	63	0.13	41	50	7.8	7.8	1184	4	93.1	60
252	0.3	0.13	0.7	0.47	0	7.4	70	7.2	69	0.08	41	50	7.8	7.8	1172	4	92.1	60
114	0	0	0	0.495	0	6.8	70	5.6	73	0.05	42	50	7.8	7.8	1161	4	91.3	60
19	0	0	0	0.528	0	5.5	70	5.6	72	0.05	42	50	7.2	7.8	1192	4	93.7	60
0	0	0	0	0.521	0	4.9	70	5.6	67	0.05	43	51	6.7	7.8	1172	4	92.1	60
0	0	0	0	0.537	0	4.7	70	5	71	0.03	44	51	6.7	7.2	1160	4	91.2	60
0	0	0	0	0.558	0	4.2	71	4.4	74	0.03	44	51	6.1	7.2	1179	4	92.7	60
0	0	0	0	0.569	0	4	71	4.4	71	0.05	45	51	6.1	6.7	1163	4	91.4	60
0	0	0	0	0.542	0	4.4	70	5	71	0.08	46	52	6.1	6.7	1178	4	92.6	60
0	0	0	0	0.553	0	4.2	70	5	69	0.05	46	52	5.6	6.7	1180	4	92.8	60
0	0	0	0	0.56	0	4.1	69	4.4	66	0.05	47	52	5.6	6.7	1152	4	90.6	60
0	0	0	0	0.593	0	3.4	70	3.9	75	0.03	47	52	5	6.1	1189	4	93.5	60
0	0	0	0	0.6	0	3.1	70	3.9	75	0.05	48	53	5	6.1	1170	4	92	60
0	0	0	0	0.63	0	2.6	70	3.9	81	0.03	49	53	5	6.1	1168	4	91.8	60
40	0	0	0	0.623	0	2.1	70	3.3	78	0.05	49	52	5	5.6	1186	4	93.2	60
183	0	0	0	0.623	0	2.8	68	3.3	68	0.08	49	53	4.4	5.6	1164	4	91.5	60
364	0.7	0.3	0.9	0.637	0	4.1	67	3.9	78	0.1	50	53	4.4	5.6	1175	4	92.4	60
456	1.1	0.47	1.5	0.595	0	4.7	69	5.6	57	0.13	49	53	5	5.6	1193	4	93.8	60
552	1.7	0.73	2.3	0.512	0	5.9	70	7.2	51	0.23	49	53	5	5.6	1168	4	91.8	60
595	2.6	1.11	2.8	0.458	0	8.8	68	7.8	45	0.33	48	53	5.6	6.1	1124	4	88.4	60
656	2.9	1.24	3.1	0.419	0	10.4	68	10	45	0.36	47	52	6.7	6.1	1196	4	94	60
670	2.9	1.24	3.1	0.394	0	11.3	69	10	38	0.38	46	51	7.8	7.2	1170	4	92	60
579	2.1	0.9	2.7	0.387	0	11.1	69	9.4	33	0.3	45	50	8.9	7.8	1158	4	91	60
480	1.4	0.6	1.9	0.394	0	10.4	69	9.4	34	0.23	45	49	8.9	8.3	1173	4	92.2	60
382	1	0.43	1.2	0.382	0	10.4	70	9.4	32	0.28	45	49	9.4	8.9	1179	4	92.7	60
246	0.3	0.13	0.7	0.391	0	10.3	69	8.9	34	0.23	45	48	9.4	8.9	1151	4	90.5	60
116	0	0	0	0.412	0	9.2	69	8.3	36	0.13	46	48	9.4	8.9	1165	4	91.6	60
9	0	0	0	0.472	0	7.1	69	7.2	41	0.08	48	49	8.9	8.9	1194	4	93.9	60
0	0	0	0	0.528	0	5.1	70	5.6	49	0.05	49	49	8.3	8.9	1161	4	91.3	60
0	0	0	0	0.574	0	3.8	70	3.9	50	0.05	51	50	7.8	8.3	1179	4	92.7	60
0	0	0	0	0.606	0	2.8	70	3.9	50	0.05	52	50	7.2	7.8	1179	4	92.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.62	0	2.3	70	3.3	52	0.05	53	51	6.7	7.8	1159	4	91.1	60
0	0	0	0	0.583	0	1.8	70	4.4	46	0.03	54	52	6.1	7.2	1173	4	92.2	60
0	0	0	0	0.616	0	1.4	69	3.3	46	0.05	55	52	5.6	6.7	1172	4	92.1	60
0	0	0	0	0.65	0	1.1	70	2.8	52	0.05	56	52	5.6	6.7	1168	4	91.8	60
0	0	0	0	0.676	0	0.6	69	1.7	54	0.05	57	53	5	6.1	1187	4	93.3	60
0	0	0	0	0.69	0	0.2	69	1.1	54	0.05	58	54	4.4	6.1	1166	4	91.7	60
0	0	0	0	0.722	0	-0.1	69	0	57	0.05	59	54	4.4	5.6	1169	4	91.9	60
37	0	0	0	0.743	0	-0.6	69	0.6	56	0.05	59	54	3.9	5.6	1184	4	93.1	60
183	0	0	0.5	0.745	0	0.3	67	0.6	57	0.08	60	54	3.9	5	1165	4	91.6	60
304	0.7	0.3	1	0.708	0	2.3	67	2.2	56	0.13	61	55	3.9	5	1186	4	93.2	60
413	1.3	0.56	1.7	0.653	0	3.9	66	3.3	49	0.18	60	55	3.9	5	1182	4	92.9	60
493	2.1	0.9	2.5	0.593	0	5.8	67	5	48	0.23	59	55	5	5	1160	4	91.2	60
540	2.8	1.2	3	0.528	0	7.8	67	6.1	42	0.28	57	54	6.1	5.6	1174	4	92.3	60
552	3.1	1.33	3.2	0.481	0	9.4	67	7.8	34	0.3	55	53	7.2	6.1	1159	4	91.1	60
549	3.1	1.33	3.2	0.449	0	10.4	67	8.3	32	0.3	53	52	8.3	7.2	1155	4	90.8	60
521	2.5	1.07	2.9	0.412	0	11.4	67	8.3	29	0.28	52	51	9.4	8.3	1165	4	91.6	60
452	1.8	0.77	2.2	0.398	0	11.7	68	9.4	27	0.25	52	50	10.6	8.9	1180	4	92.8	60
354	1	0.43	1.4	0.382	0	11.6	68	9.4	28	0.2	52	49	11.1	9.4	1180	4	92.8	60
234	0.3	0.13	0.7	0.403	0	10.6	68	8.3	28	0.15	52	49	11.1	10	1156	4	90.9	60
113	0	0	0	0.447	0	8.9	68	7.2	29	0.1	54	49	10.6	10	1161	4	91.3	60
12	0	0	0	0.521	0	6.3	68	5.6	32	0.08	56	49	10	10	1192	4	93.7	60
0	0	0	0	0.558	0	4.4	69	5	34	0.1	58	50	9.4	9.4	1170	4	92	60
0	0	0	0	0.565	0	3.8	68	5	33	0.1	60	51	8.9	9.4	1156	4	90.9	60
0	0	0	0	0.572	0	3.5	69	4.4	37	0.1	61	52	8.3	8.9	1167	4	91.7	60
0	0	0	0	0.581	0	3.2	68	3.9	36	0.1	62	52	7.8	8.3	1169	4	91.9	60
0	0	0	0	0.597	0	2.9	69	3.9	35	0.1	63	52	7.2	7.8	1159	4	91.1	60
0	0	0	0	0.618	0	2.6	68	3.9	37	0.1	65	53	6.7	7.8	1188	4	93.4	60
0	0	0	0	0.655	0	2	68	2.2	39	0.08	65	54	6.1	7.2	1160	4	91.2	60
0	0	0	0	0.685	0	1.2	68	1.7	44	0.08	67	54	6.1	7.2	1164	4	91.5	60
0	0	0	0	0.706	0	0.6	68	1.1	44	0.05	68	55	5.6	6.7	1188	4	93.4	60
0	0	0	0	0.738	0	-0.1	68	0.6	51	0.05	69	55	5	6.7	1158	4	91	60
12	0	0	0	0.759	0	-0.7	68	0	54	0.05	71	56	5	6.1	1179	4	92.7	60
179	0	0	0.5	0.736	0	0.2	67	0.6	52	0.1	71	56	4.4	6.1	1177	4	92.5	60
299	0.7	0.3	1	0.69	0	2.3	66	2.2	51	0.15	71	56	4.4	5.6	1155	4	90.8	60
410	1.4	0.6	1.7	0.65	0	3.8	66	3.3	50	0.2	71	56	5	5.6	1172	4	92.1	60
491	2.1	0.9	2.5	0.597	0	5.6	67	5	44	0.23	69	56	5.6	5.6	1182	4	92.9	60
538	2.8	1.2	3	0.525	0	7.7	66	6.1	38	0.28	66	55	6.7	6.1	1158	4	91	60
547	3.1	1.33	3.1	0.493	0	9	65	6.1	36	0.33	65	55	7.8	6.7	1168	4	91.8	60
545	3	1.29	3.1	0.461	0	9.4	66	8.3	34	0.33	63	54	8.9	7.8	1176	4	92.5	60
512	2.4	1.03	2.7	0.417	0	10.2	66	8.9	34	0.33	62	53	9.4	8.3	1170	4	92	60
445	1.7	0.73	2.1	0.391	0	10.7	66	9.4	33	0.28	62	52	10.6	8.9	1159	4	91.1	60
347	1	0.43	1.3	0.391	0	10.5	66	9.4	30	0.25	62	51	10.6	9.4	1175	4	92.4	60
229	0.2	0.09	0.6	0.407	0	9.9	66	8.3	30	0.18	63	51	10.6	10	1184	4	93.1	60
106	0	0	0	0.456	0	8.4	66	6.7	28	0.13	65	51	10.6	10	1174	4	92.3	60
9	0	0	0	0.505	0	6.2	67	6.1	28	0.1	67	52	10	10	1155	4	90.8	60
0	0	0	0	0.537	0	4.8	67	5	29	0.13	69	53	9.4	9.4	1179	4	92.7	60
0	0	0	0	0.567	0	4	67	3.9	28	0.1	71	53	8.3	8.9	1174	4	92.3	60
0	0	0	0	0.62	0	3	67	3.3	40	0.1	72	54	7.8	8.9	1154	4	90.7	60
0	0	0	0	0.667	0	1.9	67	2.8	42	0.08	74	55	7.2	8.3	1180	4	92.8	60
0	0	0	0	0.699	0	0.9	67	1.1	47	0.08	75	55	6.7	7.8	1175	4	92.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.731	0	0.2	67	0.6	50	0.08	77	57	6.1	7.8	1173	4	92.2	60
0	0	0	0	0.752	0	-0.4	67	0	50	0.08	79	57	6.1	7.2	1174	4	92.3	60
0	0	0	0	0.775	0	-0.9	67	-0.6	54	0.08	79	57	5.6	6.7	1157	4	91	60
0	0	0	0	0.796	0	-1.3	67	-1.1	58	0.05	81	58	5	6.7	1159	4	91.1	60
0	0	0	0	0.813	0	-1.7	68	-1.1	58	0.08	82	59	4.4	6.1	1181	4	92.8	60
26	0	0	0	0.819	0	-1.8	67	-1.1	61	0.08	83	59	4.4	6.1	1161	4	91.3	60
109	0	0	0	0.824	0	-1.8	67	-1.7	64	0.08	83	59	3.9	5.6	1178	4	92.6	60
229	0.4	0.17	0.7	0.81	0	-1.4	67	-1.7	61	0.1	85	60	3.9	5.6	1166	4	91.7	60
408	1	0.43	1.3	0.759	0	-0.2	67	0	57	0.15	84	60	3.9	5	1152	4	90.6	60
419	1.4	0.6	1.6	0.69	0	1.7	67	2.8	56	0.2	84	60	4.4	5	1166	4	91.7	60
378	1.6	0.69	1.9	0.641	0	2.9	66	3.9	50	0.2	82	60	4.4	5.6	1156	4	90.9	60
658	2.2	0.94	2.7	0.576	0	4.5	66	5.6	45	0.28	80	60	5	5.6	1168	4	91.8	60
452	2	0.86	2.2	0.546	0	6.2	65	5.6	44	0.25	79	59	6.1	6.1	1167	4	91.7	60
581	1.9	0.81	2.2	0.53	0	6.6	65	6.1	47	0.28	78	59	6.7	6.7	1193	4	93.8	60
294	1.1	0.47	1.4	0.553	0	6.2	65	5	50	0.18	78	58	7.2	7.2	1168	4	91.8	60
179	0.7	0.3	0.8	0.567	0	5.2	65	4.4	49	0.15	79	58	7.2	7.2	1159	4	91.1	60
137	0	0	0.5	0.583	0	4.6	65	4.4	51	0.13	81	58	7.2	7.2	1181	4	92.8	60
65	0	0	0	0.618	0	3.7	65	3.3	55	0.1	82	58	6.7	7.2	1168	4	91.8	60
0	0	0	0	0.653	0	2.7	65	2.2	60	0.08	85	59	6.7	7.2	1157	4	91	60
0	0	0	0	0.678	0	1.8	66	1.7	62	0.08	86	59	6.1	6.7	1185	4	93.2	60
0	0	0	0	0.697	0	1.2	66	1.7	64	0.05	88	60	5.6	6.7	1179	4	92.7	60
0	0	0	0	0.708	0	0.8	66	1.1	66	0.05	89	60	5.6	6.1	1169	4	91.9	60
0	0	0	0	0.704	0	0.8	66	1.7	66	0.05	90	61	5	6.1	1179	4	92.7	60
0	0	0	0	0.701	0	0.8	66	1.7	65	0.05	92	62	5	6.1	1168	4	91.8	60
0	0	0	0	0.706	0	0.6	66	1.1	65	0.05	92	62	4.4	5.6	1173	4	92.2	60
0	0	0	0	0.711	0	0.4	66	1.1	66	0.05	94	63	4.4	5.6	1176	4	92.5	60
0	0	0	0	0.722	0	0.2	66	0.6	67	0.03	94	63	3.9	5.6	1163	4	91.4	60
0	0	0	0	0.725	0	0.1	67	1.1	67	0.03	95	63	3.9	5	1175	4	92.4	60
0	0	0	0	0.722	0	0.4	67	1.1	67	0.03	96	63	3.9	5	1179	4	92.7	60
32	0	0	0	0.72	0	0.7	66	1.1	67	0.03	96	64	3.9	5	1164	4	91.5	60
190	0	0	0	0.711	0	0.9	67	1.1	65	0.05	97	64	3.9	5	1175	4	92.4	60
324	0.6	0.26	0.8	0.653	0	2.8	65	3.3	59	0.15	96	65	3.9	5	1145	4	90	60
396	1.1	0.47	1.4	0.595	0	5.2	65	4.4	55	0.18	95	65	4.4	5	1156	4	90.9	60
482	1.8	0.77	2.1	0.544	0	7.2	65	5.6	54	0.23	92	64	5	5	1188	4	93.4	60
510	2.3	0.99	2.5	0.514	0	8.9	64	6.7	47	0.25	89	63	6.1	5.6	1177	4	92.5	60
521	2.6	1.11	2.6	0.472	0	10.2	65	7.8	41	0.28	87	62	7.8	6.7	1163	4	91.4	60
517	2.5	1.07	2.6	0.431	0	11.3	66	8.3	39	0.28	85	61	8.9	7.2	1180	4	92.8	60
486	2.1	0.9	2.3	0.407	0	11.7	66	8.9	36	0.25	83	60	10	8.3	1189	4	93.5	60
419	1.4	0.6	1.8	0.389	0	11.8	66	9.4	37	0.23	83	59	10.6	8.9	1182	4	92.9	60
324	0.8	0.34	1.1	0.391	0	11.4	66	8.9	38	0.2	84	58	11.1	9.4	1164	4	91.5	60
211	0.1	0.04	0.6	0.398	0	10.4	67	8.9	39	0.15	85	58	11.1	10	1157	4	91	60
88	0	0	0	0.433	0	9	66	8.3	41	0.08	88	58	11.1	10	1194	4	93.9	60
5	0	0	0	0.495	0	6.5	66	6.1	41	0.05	91	59	10	10	1172	4	92.1	60
0	0	0	0	0.519	0	5.1	67	6.1	45	0.08	94	59	9.4	9.4	1151	4	90.5	60
0	0	0	0	0.523	0	4.7	67	5.6	45	0.08	96	61	8.9	9.4	1186	4	93.2	60
0	0	0	0	0.546	0	4.3	67	5	50	0.08	97	61	8.3	8.9	1164	4	91.5	60
0	0	0	0	0.56	0	3.9	66	5	53	0.08	99	62	7.8	8.3	1159	4	91.1	60
0	0	0	0	0.556	0	3.7	67	5	53	0.08	100	63	7.2	8.3	1197	4	94.1	60
0	0	0	0	0.581	0	3.3	66	3.9	57	0.05	101	63	6.7	7.8	1164	4	91.5	60
0	0	0	0	0.62	0	2.4	67	3.3	58	0.05	103	64	6.7	7.8	1166	4	91.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.648	0	1.9	67	2.2	60	0.03	104	65	6.1	7.2	1179	4	92.7	60
0	0	0	0	0.655	0	1.4	67	2.2	62	0.03	106	65	6.1	6.7	1156	4	90.9	60
0	0	0	0	0.662	0	1.1	67	2.2	60	0.05	107	66	5.6	6.7	1174	4	92.3	60
14	0	0	0	0.637	0	1.8	67	2.2	60	0.05	108	66	5.6	6.7	1175	4	92.4	60
53	0	0	0	0.66	0	1.9	67	2.2	60	0.05	108	66	5	6.1	1151	4	90.5	60
162	0.2	0.09	0.6	0.653	0	2.1	67	2.8	61	0.05	108	67	5	6.1	1183	4	93	60
215	0.8	0.34	1	0.625	0	3.1	66	3.9	58	0.08	108	67	5	6.1	1165	4	91.6	60
403	1.4	0.6	1.7	0.588	0	4.4	67	5	54	0.15	106	67	5.6	6.1	1161	4	91.3	60
639	2.1	0.9	2.5	0.525	0	6.8	66	5	51	0.25	103	67	6.1	6.1	1185	4	93.2	60
443	2.1	0.9	2.6	0.488	0	8.5	65	7.2	48	0.23	100	66	7.2	6.7	1171	4	92.1	60
709	1.7	0.73	2.4	0.461	0	8.4	66	7.2	46	0.2	100	65	7.8	7.2	1163	4	91.4	60
326	1.3	0.56	1.7	0.468	0	8.4	65	7.2	50	0.18	100	65	8.3	7.8	1193	4	93.8	60
211	0.8	0.34	1.1	0.488	0	7.6	66	6.7	49	0.13	101	65	8.3	8.3	1140	4	89.6	60
128	0.4	0.17	0.5	0.495	0	6.9	66	6.7	52	0.1	102	65	8.3	8.3	1150	4	90.4	60
113	0	0	0	0.502	0	6.5	66	6.1	52	0.1	104	65	8.3	8.3	1182	4	92.9	60
51	0	0	0	0.519	0	6	67	5.6	54	0.08	106	66	8.3	8.3	1182	4	92.9	60
0	0	0	0	0.53	0	5.6	67	5.6	55	0.05	108	66	7.8	8.3	1168	4	91.8	60
0	0	0	0	0.532	0	5.4	67	5.6	56	0.08	109	66	7.8	7.8	1178	4	92.6	60
0	0	0	0	0.539	0	5.2	67	5.6	57	0.08	110	67	7.2	7.8	1174	4	92.3	60
0	0	0	0	0.546	0	5.1	67	5	59	0.08	111	68	7.2	7.8	1165	4	91.6	60
0	0	0	0	0.551	0	5	67	5	60	0.05	112	68	6.7	7.8	1177	4	92.5	60
0	0	0	0	0.558	0	4.8	67	5	61	0.08	112	68	6.7	7.2	1177	4	92.5	60
0	0	0	0	0.572	0	4.6	67	4.4	62	0.05	113	68	6.7	7.2	1159	4	91.1	60
0	0	0	0	0.586	0	4.3	67	4.4	66	0.05	115	69	6.7	7.2	1160	4	91.2	60
0	0	0	0	0.597	0	4	67	3.9	68	0.05	115	70	6.1	7.2	1154	4	90.7	60
0	0	0	0	0.602	0	3.8	67	3.9	68	0.05	116	69	6.1	6.7	1173	4	92.2	60
0	0	0	0	0.609	0	3.7	67	3.9	70	0.05	117	70	6.1	6.7	1192	4	93.7	60
5	0	0	0	0.611	0	3.6	67	3.3	73	0.05	118	70	6.1	6.7	1165	4	91.6	60
40	0	0	0	0.62	0	3.2	68	3.3	76	0.05	118	71	5.6	6.7	1167	4	91.7	60
88	0	0	0	0.625	0	2.9	68	3.3	81	0.05	119	71	5.6	6.7	1176	4	92.5	60
190	0.7	0.3	0.9	0.618	0	2.9	68	3.9	81	0.08	119	72	5.6	6.7	1171	4	92.1	60
306	1.2	0.51	1.4	0.583	0	3.7	68	3.9	76	0.1	118	72	5.6	6.7	1185	4	93.2	60
681	1.8	0.77	2.3	0.523	0	5.9	68	6.7	68	0.2	116	72	6.1	6.7	1174	4	92.3	60
245	1.3	0.56	1.5	0.514	0	6.9	66	6.1	72	0.13	115	71	6.7	6.7	1156	4	90.9	60
292	1.4	0.6	1.7	0.509	0	6	68	6.7	71	0.13	116	71	7.2	7.2	1178	4	92.6	60
530	1.5	0.64	2	0.472	0	7.3	67	7.2	63	0.15	114	71	7.2	7.2	1183	4	93	60
523	1	0.43	1.5	0.435	0	8.2	67	8.3	56	0.18	114	71	7.8	7.8	1163	4	91.4	60
225	0.5	0.21	0.7	0.435	0	8.6	66	7.8	59	0.13	114	70	7.8	7.8	1172	4	92.1	60
55	0	0	0	0.456	0	7.7	66	7.2	59	0.08	117	70	8.3	7.8	1173	4	92.2	60
21	0	0	0	0.477	0	7.1	67	6.7	61	0.08	117	70	7.8	7.8	1154	4	90.7	60
0	0	0	0	0.509	0	6.3	67	5.6	69	0.05	119	71	7.8	7.8	1179	4	92.7	60
0	0	0	0	0.544	0	5.3	67	5	73	0.05	121	71	7.2	7.8	1177	4	92.5	60
0	0	0	0	0.567	0	4.7	67	4.4	75	0.03	123	72	7.2	7.8	1154	4	90.7	60
0	0	0	0	0.588	0	4.1	68	4.4	76	0.03	124	73	6.7	7.8	1168	4	91.8	60
0	0	0	0	0.588	0	3.9	67	4.4	72	0.05	126	73	6.7	7.2	1182	4	92.9	60
0	0	0	0	0.6	0	3.8	68	3.9	75	0.05	126	74	6.1	7.2	1172	4	92.1	60
0	0	0	0	0.611	0	3.4	67	3.9	76	0.03	127	74	6.1	6.7	1179	4	92.7	60
0	0	0	0	0.613	0	3.3	67	3.9	76	0.03	129	75	6.1	6.7	1158	4	91	60
0	0	0	0	0.625	0	3	67	3.3	80	0.03	128	75	5.6	6.7	1153	4	90.6	60
0	0	0	0	0.632	0	2.6	68	3.3	82	0.03	130	76	5.6	6.7	1172	4	92.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.637	0	2.4	68	3.3	80	0.03	131	76	5.6	6.7	1159	4	91.1	60
0	0	0	0	0.632	0	2.6	67	3.3	79	0.03	131	77	5.6	6.1	1173	4	92.2	60
69	0	0	0	0.63	0	2.9	68	3.3	79	0.03	132	77	5.6	6.1	1191	4	93.6	60
197	0.2	0.09	0.7	0.611	0	3.3	67	3.9	77	0.08	131	78	5	6.1	1154	4	90.7	60
373	0.9	0.39	1.1	0.569	0	4.8	66	5	73	0.13	131	78	5.6	6.1	1168	4	91.8	60
250	1.1	0.47	1.2	0.551	0	5.5	67	5.6	70	0.1	129	78	5.6	6.1	1183	4	93	60
289	1.5	0.64	1.6	0.523	0	6.2	67	5.6	67	0.13	128	77	6.1	6.1	1160	4	91.2	60
276	1.4	0.6	1.6	0.505	0	6.8	66	6.1	67	0.13	127	77	6.7	6.7	1170	4	92	60
459	1.4	0.6	1.8	0.502	0	6.6	67	6.7	70	0.15	125	76	6.7	6.7	1147	4	90.2	60
540	1.6	0.69	1.9	0.47	0	8.1	67	7.2	61	0.18	124	76	7.8	7.2	1157	4	91	60
505	1.1	0.47	1.6	0.449	0	9.1	67	7.8	61	0.13	123	76	8.3	7.8	1125	4	88.4	60
229	0.5	0.21	0.8	0.442	0	8.7	67	7.8	61	0.08	123	75	8.3	7.8	1184	4	93.1	60
104	0	0	0	0.454	0	8	67	7.2	63	0.05	124	75	8.3	8.3	1175	4	92.4	60
42	0	0	0	0.47	0	7.3	67	6.7	71	0.03	127	75	8.3	8.3	1115	4	87.7	60
0	0	0	0	0.495	0	6.5	67	6.1	71	0.03	129	76	8.3	8.3	1178	4	92.6	60
0	0	0	0	0.523	0	5.8	67	5.6	78	0.03	130	76	7.8	8.3	1164	4	91.5	60
0	0	0	0	0.562	0	4.7	68	4.4	79	0.03	133	77	7.8	7.8	1149	4	90.3	60
0	0	0	0	0.574	0	4.1	68	4.4	77	0.03	134	78	7.2	7.8	1183	4	93	60
0	0	0	0	0.565	0	4.1	68	4.4	77	0.03	135	79	6.7	7.8	1180	4	92.8	60
0	0	0	0	0.567	0	4.1	68	5	79	0.03	136	79	6.7	7.2	1160	4	91.2	60
0	0	0	0	0.593	0	3.7	68	4.4	85	0.03	138	80	6.7	7.2	1184	4	93.1	60
0	0	0	0	0.597	0	3.6	68	3.9	82	0	137	80	6.1	7.2	1160	4	91.2	60
0	0	0	0	0.604	0	3.5	67	3.9	84	0.03	138	80	6.1	6.7	1146	4	90.1	60
0	0	0	0	0.604	0	3.5	68	3.9	85	0.03	140	81	6.1	6.7	1186	4	93.2	60
0	0	0	0	0.602	0	3.6	68	3.9	83	0.03	140	81	6.1	6.7	1159	4	91.1	60
12	0	0	0	0.613	0	3.3	67	3.3	87	0	141	82	6.1	6.7	1158	4	91	60
116	0	0	0	0.62	0	2.7	67	3.9	83	0.03	141	83	5.6	6.7	1171	4	92.1	60
264	0.4	0.17	0.8	0.606	0	3.5	67	4.4	83	0.05	141	83	5.6	6.1	1155	4	90.8	60
452	1	0.43	1.3	0.549	0	6.3	66	5.6	79	0.15	140	83	6.1	6.1	1180	4	92.8	60
398	1.4	0.6	1.8	0.512	0	7.9	65	6.7	73	0.15	136	83	6.7	6.7	1176	4	92.5	60
526	2	0.86	2.4	0.484	0	8.6	66	7.8	70	0.18	133	82	7.2	6.7	1150	4	90.4	60
688	2.5	1.07	2.6	0.417	0	11.5	65	9.4	61	0.3	130	82	8.3	7.2	1194	4	93.9	60
697	2.2	0.94	2.5	0.38	0	13.8	65	10	52	0.25	125	80	9.4	8.3	1181	4	92.8	60
670	1.6	0.69	1.9	0.347	0	13.4	67	10	41	0.3	124	78	10.6	8.9	1153	4	90.6	60
491	1.1	0.47	1.6	0.359	0	12.9	66	10	44	0.15	125	77	11.7	10	1165	4	91.6	60
396	0.6	0.26	0.9	0.361	0	12	66	8.9	47	0.15	127	77	11.7	10.6	1181	4	92.8	60
158	0	0	0	0.398	0	9.9	68	9.4	53	0.05	130	76	11.7	10.6	1169	4	91.9	60
63	0	0	0	0.403	0	9.1	67	7.8	55	0.05	132	77	11.1	10.6	1159	4	91.1	60
0	0	0	0	0.458	0	7.1	68	7.2	55	0.05	136	78	10.6	10.6	1179	4	92.7	60
0	0	0	0	0.458	0	6.8	68	7.2	54	0.05	137	79	10	10	1169	4	91.9	60
0	0	0	0	0.458	0	7	68	7.2	55	0.05	138	80	9.4	10	1148	4	90.3	60
0	0	0	0	0.479	0	6.7	68	6.7	58	0.08	140	81	9.4	9.4	1180	4	92.8	60
0	0	0	0	0.491	0	6.4	68	6.7	60	0.05	140	81	8.9	9.4	1163	4	91.4	60
0	0	0	0	0.514	0	5.8	67	6.1	60	0.05	142	82	8.3	8.9	1170	4	92	60
0	0	0	0	0.542	0	5.3	68	5.6	67	0.05	143	83	8.3	8.9	1186	4	93.2	60
0	0	0	0	0.551	0	5	68	5	69	0.05	144	84	7.8	8.9	1169	4	91.9	60
0	0	0	0	0.56	0	4.8	68	5	71	0.05	145	84	7.8	8.3	1161	4	91.3	60
0	0	0	0	0.576	0	4.5	68	4.4	71	0.05	146	85	7.8	8.3	1187	4	93.3	60
0	0	0	0	0.586	0	4.2	68	4.4	70	0.05	147	86	7.2	8.3	1159	4	91.1	60
5	0	0	0	0.583	0	4.1	68	4.4	69	0.05	148	86	7.2	7.8	1139	4	89.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28	0	0	0	0.581	0	4.2	68	4.4	67	0.08	147	86	6.7	7.8	1160	4	91.2	60
40	0	0	0	0.586	0	4.3	68	4.4	68	0.08	147	87	6.7	7.8	1155	4	90.8	60
158	0.3	0.13	0.9	0.572	0	4.4	68	5	64	0.1	148	88	6.7	7.8	1176	4	92.5	60
266	1.2	0.51	1.5	0.53	0	5.3	68	6.1	62	0.15	146	88	6.7	7.2	1175	4	92.4	60
331	0.9	0.39	1.7	0.512	0	6.2	67	6.7	61	0.13	146	88	7.2	7.8	1161	4	91.3	60
688	1.7	0.73	2.5	0.447	0	7.8	67	8.3	61	0.18	144	88	7.8	7.8	1175	4	92.4	60
267	1.6	0.69	2.5	0.412	0	8.7	67	8.9	49	0.25	142	87	7.8	7.8	1168	4	91.8	60
716	1	0.43	2.3	0.368	0	10.1	65	9.4	42	0.3	140	87	8.3	8.3	1159	4	91.1	60
120	0.2	0.09	0.5	0.375	0	9.7	66	9.4	38	0.2	142	86	8.9	8.3	1179	4	92.7	60
343	0.2	0.09	0.5	0.345	0	10	67	10.6	35	0.3	141	87	8.9	8.9	1172	4	92.1	60
222	0	0	0	0.345	0	11.2	65	10	35	0.25	139	86	8.9	8.9	1155	4	90.8	60
67	0	0	0	0.38	0	10.1	65	8.9	36	0.15	140	86	8.9	8.9	1178	4	92.6	60
0	0	0	0	0.419	0	8.3	65	8.3	38	0.13	144	86	8.9	8.9	1160	4	91.2	60
0	0	0	0	0.449	0	7.1	67	7.2	40	0.13	146	87	8.3	8.9	1153	4	90.6	60
0	0	0	0	0.468	0	6.7	66	6.7	41	0.13	148	89	8.3	8.9	1190	4	93.6	60
0	0	0	0	0.481	0	6.5	66	6.7	43	0.13	147	89	7.8	8.3	1158	4	91	60
0	0	0	0	0.498	0	6.2	66	6.1	45	0.1	149	90	7.8	8.3	1177	4	92.5	60
0	0	0	0	0.519	0	5.8	66	6.1	48	0.1	150	91	7.8	8.3	1175	4	92.4	60
0	0	0	0	0.535	0	5.3	66	5.6	48	0.1	150	90	7.2	7.8	1160	4	91.2	60
0	0	0	0	0.551	0	4.9	67	5.6	51	0.08	151	91	7.2	7.8	1173	4	92.2	60
0	0	0	0	0.565	0	4.4	67	4.4	51	0.08	152	92	6.7	7.8	1171	4	92.1	60
0	0	0	0	0.588	0	3.8	66	3.9	54	0.08	154	93	6.7	7.8	1168	4	91.8	60
0	0	0	0	0.6	0	3.2	67	3.9	55	0.08	154	93	6.1	7.2	1184	4	93.1	60
9	0	0	0	0.616	0	2.8	66	3.3	57	0.08	156	94	6.1	7.2	1163	4	91.4	60
93	0	0	0	0.625	0	2.7	65	3.3	57	0.05	156	94	5.6	6.7	1155	4	90.8	60
253	0.3	0.13	0.7	0.604	0	3.2	67	5	56	0.1	157	95	5.6	6.7	1184	4	93.1	60
391	0.9	0.39	1.1	0.537	0	5.8	65	6.1	47	0.2	156	96	6.1	6.7	1168	4	91.8	60
486	1.4	0.6	1.7	0.498	0	7.7	65	6.1	43	0.28	152	95	6.7	6.7	1153	4	90.6	60
528	1.6	0.69	1.8	0.479	0	8.8	63	6.7	41	0.23	148	95	7.2	7.2	1195	4	93.9	60
486	1.7	0.73	2.1	0.47	0	8.1	64	7.2	44	0.25	147	95	7.8	7.8	1124	4	88.4	60
487	1.4	0.6	1.8	0.451	0	8.2	66	7.8	39	0.25	148	94	8.3	7.8	1169	4	91.9	60
155	0.8	0.34	0.9	0.454	0	8.1	65	7.8	39	0.15	147	94	8.3	8.3	1178	4	92.6	60
447	0.6	0.26	0.8	0.431	0	8	67	8.9	39	0.23	148	93	8.3	8.3	1161	4	91.3	60
396	0.2	0.09	0.7	0.428	0	8.8	64	7.8	39	0.2	146	93	8.3	8.3	1165	4	91.6	60
192	0	0	0	0.444	0	7.8	65	7.2	39	0.13	148	93	8.3	8.3	1179	4	92.7	60
42	0	0	0	0.472	0	6.8	66	6.7	41	0.1	150	93	8.3	8.3	1159	4	91.1	60
0	0	0	0	0.532	0	5.2	66	5	50	0.08	153	94	7.8	8.3	1180	4	92.8	60
0	0	0	0	0.569	0	3.7	66	4.4	51	0.05	155	95	7.2	7.8	1169	4	91.9	60
0	0	0	0	0.588	0	2.8	66	3.9	54	0.05	156	97	6.7	7.8	1164	4	91.5	60
0	0	0	0	0.597	0	2.4	66	3.9	54	0.05	158	97	6.7	7.2	1182	4	92.9	60
0	0	0	0	0.602	0	2.2	66	3.9	54	0.05	160	98	6.1	7.2	1170	4	92	60
0	0	0	0	0.597	0	2.2	66	3.9	52	0.05	160	99	5.6	6.7	1165	4	91.6	60
0	0	0	0	0.595	0	2.2	66	3.9	53	0.05	162	100	5.6	6.7	1155	4	90.8	60
0	0	0	0	0.62	0	1.9	66	3.3	52	0.03	163	101	5	6.1	1156	4	90.9	60
0	0	0	0	0.646	0	1.2	66	2.2	59	0.03	164	102	5	6.1	1171	4	92.1	60
0	0	0	0	0.676	0	0.8	66	2.2	62	0.03	165	103	4.4	6.1	1176	4	92.5	60
0	0	0	0	0.678	0	0.6	66	1.7	62	0.03	167	104	4.4	5.6	1147	4	90.2	60
7	0	0	0	0.694	0	0.3	66	1.7	62	0.03	168	104	4.4	5.6	1197	4	94.1	60
70	0	0	0	0.69	0	0.3	66	2.2	60	0.03	169	105	3.9	5.6	1167	4	91.7	60
194	0.1	0.04	0.6	0.65	0	1.1	66	3.9	57	0.05	169	105	3.9	5	1165	4	91.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
204	0.7	0.3	0.7	0.627	0	2.9	66	3.9	58	0.08	166	105	4.4	5	1179	4	92.7	60
273	1	0.43	1.3	0.576	0	3.9	65	4.4	56	0.1	163	106	4.4	5.6	1166	4	91.7	60
373	1.5	0.64	1.6	0.535	0	5.8	65	5.6	50	0.15	159	105	5	5.6	1164	4	91.5	60
260	1.3	0.56	1.6	0.532	0	6.4	65	5.6	54	0.13	156	105	5.6	6.1	1174	4	92.3	60
172	1	0.43	1.1	0.558	0	5.7	65	5	57	0.1	157	103	6.1	6.1	1134	4	89.2	60
141	0.7	0.3	0.9	0.551	0	5.2	66	5	54	0.08	157	102	6.1	6.1	1169	4	91.9	60
111	0.3	0.13	0.6	0.556	0	5.1	66	5	56	0.08	158	103	6.1	6.7	1181	4	92.8	60
77	0	0	0	0.569	0	4.8	66	4.4	57	0.05	159	103	6.1	6.7	1147	4	90.2	60
42	0	0	0	0.569	0	4.6	66	5	57	0.05	160	103	6.1	6.7	1167	4	91.7	60
19	0	0	0	0.604	0	4.1	66	3.9	60	0.03	161	104	6.1	6.7	1163	4	91.4	60
0	0	0	0	0.637	0	3.3	66	2.8	73	0.03	163	105	6.1	6.7	1158	4	91	60
0	0	0	0	0.699	0	2.1	67	1.1	86	0.03	164	104	5.6	6.1	1172	4	92.1	60
0	0	0	0	0.738	0	0.7	67	0.6	90	0	166	105	5.6	6.1	1140	4	89.6	60
0	0	0	0	0.722	0	0.5	68	1.1	89	0	166	106	5	6.1	1157	4	91	60
0	0	0	0	0.734	0	0.6	67	0.6	92	0	167	108	5	6.1	1164	4	91.5	60
0	0	0	0	0.755	0	0.3	67	0	93	0	168	107	4.4	5.6	1196	4	94	60
0	0	0	0	0.764	0	0.2	67	0	93	0	169	108	4.4	5.6	1156	4	90.9	60
0	0	0	0	0.773	0	0.1	66	-0.6	93	0	170	109	4.4	5.6	1168	4	91.8	60
0	0	0	0	0.775	0	0	66	0	93	0	171	110	4.4	5.6	1182	4	92.9	60
0	0	0	0	0.771	0	0	66	0	93	0	171	109	3.9	5	1158	4	91	60
0	0	0	0	0.775	0	-0.1	67	-0.6	93	0	172	110	3.9	5	1165	4	91.6	60
0	0	0	0	0.78	0	-0.2	66	-0.6	93	0	173	111	3.9	5	1184	4	93.1	60
7	0	0	0	0.773	0	-0.2	66	0	94	0	174	112	3.9	5	1135	4	89.2	60
55	0	0	0	0.762	0	0.1	67	0	92	0	174	111	3.9	4.4	1174	4	92.3	60
135	0.2	0.09	0.7	0.738	0	0.5	66	1.1	92	0.03	172	112	3.9	4.4	1181	4	92.8	60
132	0.4	0.17	0.7	0.72	0	1.1	66	1.1	92	0.05	171	112	3.9	4.4	1157	4	91	60
359	1.1	0.47	1.5	0.711	0	1.4	67	1.7	92	0	170	113	3.9	5	1162	4	91.4	60
584	1.3	0.56	1.9	0.676	0	2.6	67	2.8	89	0.2	168	112	4.4	5	1180	4	92.8	60
505	1.3	0.56	1.7	0.646	0	3.4	67	2.8	78	0.1	166	112	5	5	1174	4	92.3	60
632	1.5	0.64	1.7	0.586	0	5.3	68	5	80	0.23	162	111	5.6	5.6	1162	4	91.4	60
466	1.1	0.47	1.3	0.56	0	6.6	67	5	80	0.18	160	110	6.1	5.6	1176	4	92.5	60
350	0.3	0.13	0.8	0.542	0	6.7	66	5.6	74	0.15	158	109	6.1	6.1	1168	4	91.8	60
49	0	0	0	0.581	0	5.3	66	4.4	74	0.05	162	108	6.1	6.1	1160	4	91.2	60
18	0	0	0	0.611	0	3.5	66	3.3	80	0.03	166	108	6.1	6.1	1170	4	92	60
0	0	0	0	0.63	0	2.4	67	3.3	80	0.03	169	109	5.6	6.1	1171	4	92.1	60
0	0	0	0	0.657	0	1.4	67	2.8	79	0.03	171	111	5	6.1	1175	4	92.4	60
0	0	0	0	0.664	0	0.7	67	2.2	79	0.03	173	111	5	5.6	1176	4	92.5	60
0	0	0	0	0.676	0	0.4	67	1.7	79	0.03	173	113	4.4	5.6	1159	4	91.1	60
0	0	0	0	0.708	0	-0.1	67	1.1	79	0.03	174	113	3.9	5	1181	4	92.8	60
0	0	0	0	0.704	0	-0.3	67	1.7	75	0.03	176	114	3.9	5	1172	4	92.1	60
0	0	0	0	0.713	0	-0.4	66	1.1	72	0.03	176	116	3.3	5	1152	4	90.6	60
0	0	0	0	0.725	0	-0.4	67	1.1	79	0.03	177	115	3.3	4.4	1183	4	93	60
0	0	0	0	0.706	0	0	67	1.1	76	0.03	178	116	3.3	4.4	1173	4	92.2	60
0	0	0	0	0.711	0	0.3	67	1.7	76	0.03	180	118	3.3	4.4	1128	4	88.7	60
0	0	0	0	0.706	0	0.6	67	1.1	80	0.03	178	116	2.8	3.9	1187	4	93.3	60
0	0	0	0	0.713	0	0.7	67	1.1	81	0.03	178	117	2.8	3.9	1156	4	90.9	60
33	0	0	0	0.718	0	0.8	67	1.1	81	0.03	178	117	2.8	3.9	1172	4	92.1	60
104	0	0	0.5	0.72	0	0.9	67	1.1	80	0.05	177	117	2.8	3.9	1185	4	93.2	60
100	0.4	0.17	0.6	0.706	0	1.3	67	1.1	80	0.08	176	117	2.8	3.9	1170	4	92	60
127	0.7	0.3	0.8	0.699	0	1.5	67	1.1	78	0.08	174	117	2.8	3.9	1165	4	91.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
123	0.7	0.3	0.9	0.683	0	1.9	67	2.2	75	0.08	175	117	3.3	3.9	1177	4	92.5	60
109	0.6	0.26	0.8	0.706	0	1.6	67	1.1	87	0.05	174	117	3.3	3.9	1124	4	88.4	60
123	0.8	0.34	0.8	0.718	0	0.8	69	1.1	87	0.05	174	116	3.3	3.9	1173	4	92.2	60
127	0.7	0.3	0.8	0.706	0	0.8	68	1.7	88	0.05	173	116	3.3	3.9	1179	4	92.7	60
100	0.2	0.09	0.5	0.694	0	1.2	68	1.7	88	0.05	173	116	3.3	3.9	1147	4	90.2	60
69	0	0	0	0.688	0	1.4	68	2.2	89	0.05	173	116	3.3	3.9	1181	4	92.8	60
33	0	0	0	0.671	0	1.7	68	2.2	87	0.03	171	115	3.3	3.9	1179	4	92.7	60
0	0	0	0	0.664	0	2	68	2.8	87	0.03	171	115	3.3	3.9	1172	4	92.1	60
0	0	0	0	0.646	0	2.4	68	3.3	86	0.03	171	116	3.3	4.4	1187	4	93.3	60
0	0	0	0	0.625	0	2.7	68	3.3	86	0.03	171	116	3.3	4.4	1126	4	88.5	60
0	0	0	0	0.606	0	3.2	68	3.3	84	0.03	170	116	3.3	4.4	1172	4	92.1	60
0	0	0	0	0.586	0	3.7	68	4.4	83	0.03	169	116	3.3	4.4	1180	4	92.8	60
0	0	0	0	0.56	0	4.3	68	5	82	0.03	170	116	3.9	4.4	1159	4	91.1	60
0	0	0	0	0.542	0	4.9	68	5.6	82	0.03	169	115	3.9	4.4	1188	4	93.4	60
0	0	0	0	0.532	0	4.9	68	6.1	82	0.03	169	115	3.9	4.4	1161	4	91.3	60
0	0	0	0	0.505	0	5.3	68	6.1	81	0.03	167	115	3.9	4.4	1162	4	91.4	60
0	0	0	0	0.5	0	5.6	68	6.7	81	0.03	166	115	3.9	4.4	1174	4	92.3	60
0	0	0	0	0.484	0	5.9	69	6.7	79	0.03	165	114	3.9	4.4	1162	4	91.4	60
0	0	0	0	0.456	0	6.4	69	7.8	73	0.05	167	114	4.4	4.4	1185	4	93.2	60
0	0	0	0	0.433	0	7.2	68	7.8	72	0.05	165	114	4.4	5	1161	4	91.3	60
40	0	0	0	0.414	0	7.6	69	8.3	68	0.08	165	114	4.4	5	1177	4	92.5	60
49	0	0	0	0.414	0	8	68	8.3	68	0.08	163	113	4.4	5	1167	4	91.7	60
69	0	0	0	0.417	0	8.1	69	8.3	68	0.08	163	113	5	5	1163	4	91.4	60
120	0.4	0.17	0.7	0.424	0	8.1	69	7.8	70	0.08	162	112	5	5	1175	4	92.4	60
125	0.6	0.26	0.7	0.394	0	8.4	69	9.4	70	0.08	160	112	5	5	1149	4	90.3	60
398	1.1	0.47	1.9	0.34	0	9.4	69	10.6	70	0.15	159	111	5.6	5.6	1181	4	92.8	60
655	1.4	0.6	2.2	0.294	0	11.2	67	11.1	45	0.3	155	110	5.6	5.6	1187	4	93.3	60
155	0.4	0.17	0.9	0.303	0	11	67	11.1	45	0.28	158	111	6.1	6.1	1166	4	91.7	60
118	0	0	0	0.322	0	10.6	67	10.6	49	0.2	158	110	6.1	6.1	1191	4	93.6	60
120	0	0	0	0.322	0	10.4	67	10.6	45	0.2	158	109	6.1	6.1	1168	4	91.8	60
58	0	0	0	0.34	0	10.1	67	10	49	0.13	158	109	6.1	6.1	1169	4	91.9	60
5	0	0	0	0.361	0	9.5	68	9.4	48	0.1	158	109	6.1	6.1	1186	4	93.2	60
0	0	0	0	0.38	0	8.9	68	8.9	51	0.1	159	109	6.1	6.1	1172	4	92.1	60
0	0	0	0	0.405	0	8.2	68	8.3	51	0.1	158	109	5.6	6.1	1168	4	91.8	60
0	0	0	0	0.426	0	7.7	68	7.8	52	0.08	159	110	5.6	6.1	1174	4	92.3	60
0	0	0	0	0.44	0	7.3	68	7.8	53	0.08	159	110	5.6	6.1	1157	4	91	60
0	0	0	0	0.454	0	6.9	69	7.2	51	0.08	160	111	5.6	6.1	1174	4	92.3	60
0	0	0	0	0.472	0	6.7	67	6.1	65	0.08	159	110	5	5.6	1172	4	92.1	60
0	0	0	0	0.521	0	5.7	68	5.6	67	0.05	159	110	5	5.6	1167	4	91.7	60
0	0	0	0	0.549	0	5	69	5	73	0.03	159	110	5	5.6	1194	4	93.9	60
0	0	0	0	0.549	0	4.5	69	6.1	72	0.03	160	110	5	5.6	1157	4	91	60
0	0	0	0	0.519	0	4.9	68	6.1	65	0.03	160	110	5	5.6	1172	4	92.1	60
0	0	0	0	0.519	0	5.1	69	5.6	57	0.05	160	110	5	5.6	1184	4	93.1	60
0	0	0	0	0.516	0	5.3	68	5.6	53	0.05	160	110	5	5.6	1155	4	90.8	60
16	0	0	0	0.521	0	5.3	69	5.6	59	0.05	159	110	4.4	5.6	1182	4	92.9	60
25	0	0	0	0.525	0	5.1	69	5.6	52	0.03	159	111	4.4	5.6	1174	4	92.3	60
48	0	0	0	0.523	0	5.2	69	5.6	52	0.03	158	111	4.4	5.6	1162	4	91.4	60
67	0	0	0	0.544	0	5.1	68	5.6	57	0.03	158	110	5	5.6	1185	4	93.2	60
114	0.3	0.13	0.7	0.521	0	5.3	68	6.1	60	0.05	157	110	5	5.6	1175	4	92.4	60
199	0.9	0.39	1.1	0.5	0	5.7	69	6.7	61	0.1	155	110	5	5.6	1166	4	91.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
245	0.8	0.34	1.4	0.47	0	7.1	68	7.8	55	0.1	153	109	5.6	5.6	1175	4	92.4	60
158	0.6	0.26	0.8	0.456	0	7.7	68	7.8	54	0.05	150	108	5.6	5.6	1145	4	90	60
74	0	0	0	0.458	0	7.3	67	7.2	60	0.03	150	108	5.6	6.1	1173	4	92.2	60
76	0	0	0	0.447	0	7	68	7.8	57	0.05	151	107	6.1	6.1	1181	4	92.8	60
14	0	0	0	0.461	0	7	68	7.2	64	0.03	151	107	5.6	6.1	1154	4	90.7	60
0	0	0	0	0.493	0	6.3	69	6.1	70	0.03	152	107	5.6	6.1	1148	4	90.3	60
0	0	0	0	0.523	0	5.4	69	5.6	75	0.03	153	108	5.6	6.1	1157	4	91	60
0	0	0	0	0.546	0	4.8	69	5	79	0.03	154	108	5.6	6.1	1159	4	91.1	60
0	0	0	0	0.553	0	4.4	69	5	77	0.03	155	107	5.6	5.6	1193	4	93.8	60
0	0	0	0	0.544	0	4.3	69	5	73	0.03	154	107	5	5.6	1163	4	91.4	60
0	0	0	0	0.553	0	3.9	69	5	70	0.03	156	108	5	5.6	1179	4	92.7	60
0	0	0	0	0.539	0	3.7	69	5	70	0.03	156	108	4.4	5.6	1182	4	92.9	60
0	0	0	0	0.576	0	3.3	68	3.3	75	0.03	158	110	4.4	5.6	1148	4	90.3	60
0	0	0	0	0.606	0	2.7	69	3.3	75	0.03	159	109	4.4	5	1183	4	93	60
0	0	0	0	0.6	0	2.7	69	4.4	72	0.03	157	109	3.9	5	1175	4	92.4	60
0	0	0	0	0.576	0	3.4	69	4.4	72	0.03	157	110	3.9	5	1161	4	91.3	60
0	0	0	0	0.597	0	3.4	68	3.3	72	0.03	156	110	3.9	5	1187	4	93.3	60
0	0	0	0	0.623	0	2.8	69	3.3	81	0.03	156	110	3.9	5	1155	4	90.8	60
48	0	0	0	0.627	0	2.7	69	3.9	81	0.03	156	110	3.9	5	1166	4	91.7	60
91	0	0	0	0.6	0	3.2	69	3.9	80	0.03	155	110	3.9	5	1182	4	92.9	60
91	0	0	0	0.595	0	3.7	69	4.4	83	0.03	153	110	3.9	5	1164	4	91.5	60
146	0.2	0.09	0.6	0.581	0	4.2	69	4.4	81	0.05	153	110	4.4	5	1169	4	91.9	60
239	0.7	0.3	1	0.565	0	4.4	69	5.6	77	0.08	151	109	4.4	5	1183	4	93	60
104	0.5	0.21	0.6	0.544	0	5.1	69	5.6	77	0.05	150	109	5	5	1167	4	91.7	60
70	0	0	0.5	0.544	0	5.2	69	5	77	0.03	150	108	5	5	1190	4	93.6	60
67	0	0	0	0.549	0	5	69	5	75	0.03	150	108	5	5.6	1155	4	90.8	60
65	0	0	0	0.549	0	4.9	68	5	76	0.03	151	108	5	5.6	1154	4	90.7	60
42	0	0	0	0.572	0	4.3	69	4.4	79	0.03	151	108	5	5.6	1190	4	93.6	60
21	0	0	0	0.572	0	4.1	70	4.4	80	0.03	152	108	5	5.6	1164	4	91.5	60
0	0	0	0	0.581	0	3.8	70	3.9	81	0.03	153	108	5	5.6	1150	4	90.4	60
0	0	0	0	0.581	0	3.6	69	4.4	77	0.03	153	108	5	5.6	1197	4	94.1	60
0	0	0	0	0.595	0	3.3	70	3.9	80	0.03	154	108	4.4	5	1167	4	91.7	60
0	0	0	0	0.588	0	3.4	69	4.4	77	0.03	154	108	4.4	5	1162	4	91.4	60
0	0	0	0	0.588	0	3.5	69	3.9	77	0.03	155	109	4.4	5	1188	4	93.4	60
0	0	0	0	0.604	0	3.2	68	3.3	77	0.03	156	109	4.4	5	1158	4	91	60
0	0	0	0	0.62	0	2.4	68	3.3	77	0.03	157	109	4.4	5	1170	4	92	60
0	0	0	0	0.625	0	2	69	3.3	79	0.03	156	110	3.9	5	1176	4	92.5	60
0	0	0	0	0.639	0	1.6	69	2.8	79	0.03	158	110	3.9	4.4	1166	4	91.7	60
0	0	0	0	0.646	0	1.8	69	2.8	79	0	158	110	3.9	4.4	1185	4	93.2	60
0	0	0	0	0.641	0	2.3	68	2.8	81	0	156	110	3.3	4.4	1152	4	90.6	60
0	0	0	0	0.648	0	2.2	69	2.8	80	0	156	111	3.3	4.4	1170	4	92	60
0	0	0	0	0.669	0	2.1	69	2.2	83	0	156	111	3.3	4.4	1169	4	91.9	60
49	0	0	0	0.671	0	1.9	68	2.2	79	0.03	156	111	3.3	4.4	1156	4	90.9	60
125	0	0	0	0.648	0	2.1	68	2.8	77	0.05	156	111	3.3	4.4	1186	4	93.2	60
188	0.5	0.21	0.7	0.634	0	2.8	68	3.3	74	0.08	154	111	3.3	4.4	1158	4	91	60
181	0.8	0.34	0.8	0.616	0	3.6	68	3.9	73	0.1	152	110	3.9	4.4	1169	4	91.9	60
157	0.7	0.3	0.8	0.62	0	3.8	68	3.3	73	0.08	151	110	3.9	4.4	1186	4	93.2	60
164	0.8	0.34	0.9	0.625	0	3.6	68	3.3	72	0.08	152	109	4.4	4.4	1167	4	91.7	60
188	0.9	0.39	1	0.625	0	3.7	68	3.3	76	0.1	151	108	4.4	4.4	1172	4	92.1	60
253	0.9	0.39	1	0.625	0	3.7	68	3.3	76	0.13	149	109	4.4	5	1182	4	92.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
230	0.4	0.17	0.8	0.634	0	3.7	68	3.3	73	0.1	148	108	4.4	5	1168	4	91.8	60
83	0	0	0	0.662	0	2.9	69	2.8	80	0.05	150	108	4.4	5	1169	4	91.9	60
35	0	0	0	0.697	0	2.1	68	1.1	84	0.03	152	108	4.4	5	1150	4	90.4	60
5	0	0	0	0.72	0	1.4	69	1.1	85	0.03	154	109	4.4	5	1166	4	91.7	60
0	0	0	0	0.731	0	0.9	69	0.6	84	0.03	154	108	3.9	4.4	1177	4	92.5	60
0	0	0	0	0.743	0	0.6	69	0	88	0.03	155	109	3.9	4.4	1178	4	92.6	60
0	0	0	0	0.757	0	0.3	69	0	85	0.03	156	110	3.3	4.4	1169	4	91.9	60
0	0	0	0	0.762	0	0.1	69	0	85	0.03	157	110	3.3	4.4	1174	4	92.3	60
0	0	0	0	0.778	0	-0.2	69	0	87	0.03	157	110	3.3	3.9	1172	4	92.1	60
0	0	0	0	0.78	0	-0.3	69	-0.6	84	0.03	156	110	2.8	3.9	1162	4	91.4	60
0	0	0	0	0.773	0	-0.3	69	0	86	0.03	156	110	2.8	3.9	1181	4	92.8	60
0	0	0	0	0.785	0	-0.5	68	-0.6	85	0	157	111	2.8	3.9	1165	4	91.6	60
0	0	0	0	0.78	0	-0.6	68	0	84	0.03	157	112	2.8	3.9	1156	4	90.9	60
0	0	0	0	0.789	0	-0.8	68	-0.6	83	0.03	157	111	2.8	3.3	1191	4	93.6	60
0	0	0	0	0.806	0	-1.2	69	-1.1	83	0.03	157	111	2.2	3.3	1176	4	92.5	60
0	0	0	0	0.817	0	-1.4	69	-1.1	83	0.03	157	111	2.2	3.3	1177	4	92.5	60
33	0	0	0	0.819	0	-1.6	68	-1.1	81	0.03	158	112	2.2	3.3	1183	4	93	60
74	0	0	0	0.803	0	-1.2	69	-0.6	80	0.03	158	112	2.2	3.3	1159	4	91.1	60
174	0.3	0.13	0.7	0.778	0	-0.6	69	0	79	0.05	158	113	2.2	3.3	1176	4	92.5	60
320	0.9	0.39	1.2	0.745	0	0.4	69	1.1	73	0.1	155	113	2.2	3.3	1179	4	92.7	60
435	1.3	0.56	1.5	0.699	0	2.5	68	2.2	70	0.15	150	111	2.8	3.3	1164	4	91.5	60
280	1.3	0.56	1.4	0.681	0	3.1	68	2.2	74	0.13	146	109	3.3	3.3	1171	4	92.1	60
399	1.3	0.56	1.6	0.66	0	3.4	68	3.3	67	0.13	145	109	3.9	3.9	1166	4	91.7	60
465	1.1	0.47	1.5	0.632	0	4.3	68	3.3	65	0.15	143	108	4.4	4.4	1161	4	91.3	60
435	0.8	0.34	1.1	0.62	0	5	68	3.9	61	0	141	106	5	4.4	1151	4	90.5	60
248	0.2	0.09	0.6	0.637	0	4.2	67	2.8	65	0.23	141	106	5	5	1178	4	92.6	60
49	0	0	0	0.657	0	2.9	68	2.8	65	0.05	144	105	5	5	1176	4	92.5	60
0	0	0	0	0.664	0	2.4	68	2.2	65	0.03	145	106	4.4	5	1140	4	89.6	60
0	0	0	0	0.669	0	1.9	68	2.2	65	0.03	148	106	4.4	5	1190	4	93.6	60
0	0	0	0	0.671	0	1.4	68	1.7	65	0.03	149	106	3.9	4.4	1122	4	88.2	60
0	0	0	0	0.706	0	0.1	68	1.1	68	0.03	151	107	3.9	4.4	1185	4	93.2	60
0	0	0	0	0.741	0	-0.9	68	0.6	70	0.03	153	108	3.3	4.4	1176	4	92.5	60
0	0	0	0	0.752	0	-1.3	68	0	70	0.03	153	109	2.8	3.9	1152	4	90.6	60
0	0	0	0	0.748	0	-1.7	68	0	71	0.03	154	110	2.8	3.9	1181	4	92.8	60
0	0	0	0	0.757	0	-1.6	69	0	74	0.03	154	109	2.2	3.3	1167	4	91.7	60
0	0	0	0	0.778	0	-2	69	-0.6	73	0.03	155	110	2.2	3.3	1158	4	91	60
0	0	0	0	0.766	0	-1.8	69	0	68	0.03	157	111	2.2	3.3	1189	4	93.5	60
0	0	0	0	0.78	0	-1.8	68	-0.6	68	0.03	157	111	2.2	3.3	1169	4	91.9	60
0	0	0	0	0.794	0	-2.1	68	-1.1	69	0.03	157	111	1.7	2.8	1174	4	92.3	60
0	0	0	0	0.796	0	-2.3	68	-1.1	68	0.03	157	112	1.7	2.8	1181	4	92.8	60
42	0	0	0	0.803	0	-2.3	69	-1.1	67	0.03	158	112	1.7	2.8	1154	4	90.7	60
167	0	0	0.5	0.801	0	-1.5	68	-0.6	67	0.05	159	113	1.7	2.8	1179	4	92.7	60
250	0.6	0.26	0.8	0.782	0	0	67	0	66	0.08	158	114	1.7	2.8	1171	4	92.1	60
297	1	0.43	1.3	0.741	0	1.3	67	1.1	61	0.1	158	113	1.7	2.2	1167	4	91.7	60
385	1.4	0.6	1.6	0.697	0	3.3	66	3.3	57	0.15	153	113	1.7	2.2	1181	4	92.8	60
445	1.7	0.73	1.8	0.653	0	5.2	68	3.3	49	0.18	146	112	2.8	2.8	1167	4	91.7	60
396	1.5	0.64	1.6	0.63	0	6.2	67	3.3	51	0.15	141	109	3.9	3.3	1156	4	90.9	60
415	1.2	0.51	1.4	0.62	0	5.9	66	3.9	54	0.15	137	107	4.4	3.9	1165	4	91.6	60
322	0.8	0.34	1	0.597	0	5.8	68	4.4	48	0.15	136	105	5	4.4	1192	4	93.7	60
225	0.1	0.04	0.6	0.597	0	5.8	66	3.9	52	0.08	136	105	5	5	1168	4	91.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
100	0	0	0	0.611	0	4.2	68	3.3	51	0.05	138	103	5	5	1167	4	91.7	60
19	0	0	0	0.65	0	2.8	67	2.8	60	0.03	142	104	5	5	1179	4	92.7	60
0	0	0	0	0.688	0	1	68	1.7	60	0.03	145	105	4.4	5	1172	4	92.1	60
0	0	0	0	0.688	0	0.2	68	1.7	59	0.03	149	105	3.9	4.4	1159	4	91.1	60
0	0	0	0	0.694	0	-0.5	68	1.7	59	0.03	150	107	3.3	4.4	1190	4	93.6	60
0	0	0	0	0.711	0	-1.1	69	1.1	66	0.03	153	107	3.3	3.9	1163	4	91.4	60
0	0	0	0	0.741	0	-1.2	68	0.6	67	0.03	153	109	2.8	3.9	1169	4	91.9	60
0	0	0	0	0.755	0	-1.2	68	0	70	0.03	155	109	2.8	3.3	1188	4	93.4	60
0	0	0	0	0.762	0	-1.4	68	0	69	0.03	155	110	2.2	3.3	1160	4	91.2	60
0	0	0	0	0.752	0	-1.6	68	0	68	0.03	157	111	2.2	3.3	1174	4	92.3	60
0	0	0	0	0.759	0	-1.7	68	0	70	0.03	158	111	2.2	2.8	1179	4	92.7	60
0	0	0	0	0.773	0	-1.8	68	-0.6	69	0.03	158	112	1.7	2.8	1160	4	91.2	60
0	0	0	0	0.787	0	-2.1	68	-1.1	73	0.03	158	112	1.7	2.8	1183	4	93	60
0	0	0	0	0.789	0	-2.2	68	-1.1	73	0.03	159	113	1.7	2.8	1176	4	92.5	60
77	0	0	0	0.799	0	-2.1	68	-0.6	74	0.03	160	114	1.7	2.8	1171	4	92.1	60
192	0	0	0.5	0.769	0	-0.2	66	0.6	70	0.05	159	113	1.1	2.2	1181	4	92.8	60
294	0.7	0.3	0.9	0.713	0	2.3	67	1.1	68	0.1	159	113	1.1	2.2	1151	4	90.5	60
371	1.1	0.47	1.3	0.662	0	4.6	66	2.8	68	0.15	157	113	1.7	2.2	1163	4	91.4	60
410	1.4	0.6	1.6	0.632	0	5.9	67	4.4	62	0.18	150	113	2.8	2.8	1179	4	92.7	60
449	1.6	0.69	1.6	0.576	0	7.2	67	5	54	0.2	142	111	3.9	3.3	1138	4	89.5	60
213	1.1	0.47	1.2	0.576	0	6.4	66	5	54	0.1	140	108	4.4	3.9	1176	4	92.5	60
194	0.8	0.34	1	0.586	0	4.9	68	4.4	57	0.1	140	107	4.4	4.4	1177	4	92.5	60
195	0.6	0.26	0.7	0.574	0	4.7	68	4.4	55	0.1	142	106	5	4.4	1161	4	91.3	60
128	0	0	0	0.581	0	4.4	68	4.4	57	0.08	143	105	4.4	4.4	1160	4	91.2	60
53	0	0	0	0.6	0	3.8	68	3.9	57	0.05	145	105	4.4	4.4	1184	4	93.1	60
0	0	0	0	0.618	0	3.3	68	3.3	60	0.05	148	107	4.4	4.4	1173	4	92.2	60
0	0	0	0	0.625	0	3.2	68	3.3	61	0.05	149	107	3.9	4.4	1164	4	91.5	60
0	0	0	0	0.634	0	3	68	3.3	61	0.05	150	108	3.9	4.4	1196	4	94	60
0	0	0	0	0.63	0	3.1	68	3.3	62	0.08	151	108	3.9	4.4	1155	4	90.8	60
0	0	0	0	0.632	0	3.1	68	3.3	64	0.08	152	109	3.9	4.4	1175	4	92.4	60
0	0	0	0	0.632	0	2.9	69	3.3	65	0.05	152	109	3.3	3.9	1181	4	92.8	60
0	0	0	0	0.634	0	3	68	3.3	65	0.05	152	109	3.3	3.9	1151	4	90.5	60
0	0	0	0	0.634	0	2.9	68	3.3	67	0.05	153	109	3.3	3.9	1178	4	92.6	60
0	0	0	0	0.625	0	3	68	3.3	65	0.05	154	110	3.3	3.9	1174	4	92.3	60
0	0	0	0	0.618	0	3.2	68	3.9	65	0.05	154	110	3.3	3.9	1165	4	91.6	60
0	0	0	0	0.616	0	3.3	68	3.9	64	0.05	154	110	3.3	3.9	1189	4	93.5	60
0	0	0	0	0.6	0	3.6	68	3.9	65	0.08	154	110	3.3	3.9	1162	4	91.4	60
0	0	0	0	0.623	0	3.4	68	3.9	68	0.05	154	110	3.3	3.9	1156	4	90.9	60
32	0	0	0	0.618	0	3.2	68	3.3	68	0.05	155	110	3.3	3.9	1191	4	93.6	60
100	0	0	0	0.609	0	3.4	68	3.3	71	0.05	154	110	3.3	3.9	1166	4	91.7	60
84	0	0	0	0.625	0	2.9	69	3.9	74	0.05	154	110	3.3	3.9	1173	4	92.2	60
141	0.1	0.04	0.7	0.574	0	3.5	68	5.6	59	0.08	154	110	3.3	3.9	1177	4	92.5	60
188	0.4	0.17	0.8	0.574	0	4.4	68	3.9	68	0.13	154	110	3.3	3.9	1152	4	90.6	60
188	0.6	0.26	1.1	0.678	0	2.9	68	2.8	73	0.08	155	110	3.3	3.9	1162	4	91.4	60
394	1.3	0.56	1.4	0.604	0	3.4	71	5.6	64	0.18	153	110	3.9	3.9	1172	4	92.1	60
389	1.1	0.47	1.3	0.521	0	6.3	69	6.7	47	0.25	148	110	4.4	4.4	1166	4	91.7	60
385	0.5	0.21	0.9	0.505	0	7.3	67	7.2	42	0.23	146	108	5	4.4	1167	4	91.7	60
248	0	0	0	0.521	0	6.7	67	6.1	42	0.18	146	108	5	5	1184	4	93.1	60
88	0	0	0	0.551	0	5.6	67	5	48	0.13	148	107	5	5	1160	4	91.2	60
5	0	0	0	0.556	0	4.8	67	5	44	0.13	151	107	5	5	1164	4	91.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.562	0	4.6	67	4.4	44	0.13	154	108	5	5	1182	4	92.9	60
0	0	0	0	0.581	0	3.9	67	3.9	44	0.13	156	109	4.4	5	1158	4	91	60
0	0	0	0	0.613	0	3.2	67	3.3	48	0.1	159	110	4.4	5	1162	4	91.4	60
0	0	0	0	0.644	0	2.3	67	2.2	50	0.08	159	110	3.9	4.4	1193	4	93.8	60
0	0	0	0	0.671	0	1.6	68	1.7	51	0.08	161	111	3.3	4.4	1160	4	91.2	60
0	0	0	0	0.681	0	1.1	68	1.7	51	0.08	164	113	3.3	4.4	1176	4	92.5	60
0	0	0	0	0.692	0	0.8	67	1.1	56	0.05	165	113	2.8	3.9	1173	4	92.2	60
0	0	0	0	0.715	0	-0.1	67	0.6	56	0.05	167	114	2.8	3.9	1165	4	91.6	60
0	0	0	0	0.718	0	-0.5	68	1.1	56	0.05	167	114	2.2	3.3	1185	4	93.2	60
0	0	0	0	0.715	0	-0.3	68	0.6	58	0.05	170	116	2.2	3.3	1171	4	92.1	60
0	0	0	0	0.748	0	-0.7	67	0	58	0.03	171	116	2.2	3.3	1187	4	93.3	60
0	0	0	0	0.752	0	-1.3	68	0	59	0.03	172	117	2.2	3.3	1182	4	92.9	60
35	0	0	0	0.722	0	-0.8	67	1.1	56	0.03	171	117	1.7	2.8	1143	4	89.9	60
86	0	0	0	0.722	0	0	68	0.6	56	0.03	171	118	1.7	2.8	1173	4	92.2	60
76	0	0	0	0.748	0	0.4	68	0	81	0.03	171	118	1.7	2.8	1164	4	91.5	60
167	0.2	0.09	0.7	0.759	0	0.3	68	0.6	85	0.05	169	119	1.7	2.8	1159	4	91.1	60
181	0.8	0.34	0.8	0.701	0	1.1	68	1.7	85	0.08	167	118	2.2	2.8	1202	4	94.5	60
436	0.9	0.39	1.2	0.671	0	2.1	68	2.8	61	0.1	164	117	2.2	2.8	1171	4	92.1	60
596	0.9	0.39	1.4	0.62	0	4.2	67	3.3	57	0.15	158	117	2.8	3.3	1157	4	91	60
596	0.8	0.34	1.3	0.604	0	4.9	67	4.4	53	0.13	157	115	3.9	3.3	1186	4	93.2	60
33	0	0	0	0.699	0	3.5	65	1.1	77	0.05	159	114	3.9	3.9	1181	4	92.8	60
134	0	0	0	0.771	0	0.9	67	0	89	0.03	163	114	3.9	3.9	1154	4	90.7	60
69	0	0	0	0.778	0	0.1	67	0	86	0	165	115	3.3	3.9	1173	4	92.2	60
5	0	0	0	0.782	0	-1.1	68	-0.6	86	0	169	115	3.3	3.9	1201	4	94.4	60
0	0	0	0	0.785	0	-1.4	69	-0.6	82	0	170	117	2.8	3.9	1152	4	90.6	60
0	0	0	0	0.785	0	-1.1	68	-0.6	84	0	172	117	2.8	3.3	1171	4	92.1	60
0	0	0	0	0.792	0	-1.1	68	-0.6	86	0	173	118	2.8	3.3	1174	4	92.3	60
0	0	0	0	0.796	0	-1.5	67	-1.1	84	0	174	119	2.2	3.3	1162	4	91.4	60
0	0	0	0	0.801	0	-2.1	67	-1.1	80	0	176	120	2.2	3.3	1169	4	91.9	60
0	0	0	0	0.785	0	-1.9	68	-0.6	79	0.03	178	120	2.2	2.8	1175	4	92.4	60
0	0	0	0	0.782	0	-1.7	67	-1.1	82	0.03	177	121	1.7	2.8	1159	4	91.1	60
0	0	0	0	0.78	0	-1.7	68	-0.6	77	0.03	178	121	1.7	2.8	1186	4	93.2	60
0	0	0	0	0.773	0	-1.3	67	-0.6	78	0.03	180	122	1.7	2.8	1178	4	92.6	60
0	0	0	0	0.771	0	-1.1	67	0	75	0.03	181	123	1.7	2.8	1157	4	91	60
0	0	0	0	0.778	0	-0.7	67	-0.6	78	0.03	181	123	1.7	2.2	1183	4	93	60
0	0	0	0	0.796	0	-1	67	-1.1	80	0.03	182	123	1.7	2.2	1164	4	91.5	60
26	0	0	0	0.801	0	-1.4	68	-1.1	78	0.03	180	123	1.1	2.2	1171	4	92.1	60
65	0	0	0	0.789	0	-1.1	67	-0.6	78	0.03	182	124	1.1	2.2	1180	4	92.8	60
271	0.3	0.13	0.6	0.782	0	-0.4	67	-0.6	77	0.08	182	125	1.1	2.2	1162	4	91.4	60
385	0.7	0.3	0.9	0.75	0	1	66	0.6	80	0.1	180	125	1.7	2.2	1158	4	91	60
253	0.7	0.3	1	0.775	0	0.7	67	0.6	83	0.08	177	124	1.7	2.2	1193	4	93.8	60
512	1.2	0.51	1.4	0.72	0	1.3	69	2.8	72	0.15	174	123	2.2	2.2	1138	4	89.5	60
565	1.1	0.47	1.3	0.671	0	3.6	67	2.8	67	0.18	169	122	2.8	2.8	1187	4	93.3	60
399	0.8	0.34	0.9	0.674	0	2.9	68	2.2	64	0.1	169	121	3.3	3.3	1181	4	92.8	60
431	0.3	0.13	0.6	0.653	0	3.7	66	2.8	64	0.15	167	120	3.3	3.3	1164	4	91.5	60
118	0	0	0	0.674	0	2.6	67	2.2	65	0.05	169	119	3.3	3.3	1164	4	91.5	60
116	0	0	0	0.694	0	2.2	68	2.2	73	0.05	171	120	3.3	3.9	1182	4	92.9	60
7	0	0	0	0.734	0	0.9	66	0.6	75	0.03	176	120	3.3	3.9	1160	4	91.2	60
0	0	0	0	0.764	0	-1	68	0	75	0.03	179	120	2.8	3.3	1165	4	91.6	60
0	0	0	0	0.752	0	-1.6	68	0	66	0.03	183	122	2.8	3.3	1177	4	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.766	0	-1.9	68	-0.6	67	0.03	184	123	2.2	3.3	1164	4	91.5	60
0	0	0	0	0.799	0	-2	68	-1.1	71	0.03	186	124	2.2	2.8	1176	4	92.5	60
0	0	0	0	0.782	0	-1.7	68	-0.6	71	0.03	186	125	1.7	2.8	1180	4	92.8	60
0	0	0	0	0.782	0	-1.2	67	-0.6	73	0.03	187	126	1.7	2.8	1156	4	90.9	60
0	0	0	0	0.782	0	-1.3	67	-0.6	73	0.03	188	125	1.7	2.2	1192	4	93.7	60
0	0	0	0	0.806	0	-2.1	67	-1.1	76	0.03	190	126	1.7	2.2	1167	4	91.7	60
0	0	0	0	0.824	0	-2.6	68	-1.7	72	0.03	189	127	1.1	2.2	1153	4	90.6	60
0	0	0	0	0.822	0	-2.7	67	-1.7	74	0.03	191	128	1.1	2.2	1187	4	93.3	60
0	0	0	0	0.829	0	-3	68	-1.7	73	0.03	191	128	1.1	2.2	1173	4	92.2	60
0	0	0	0	0.819	0	-3.3	68	-1.7	72	0.03	192	129	1.1	2.2	1167	4	91.7	60
55	0	0	0	0.817	0	-3.2	67	-1.1	76	0	193	130	1.1	2.2	1182	4	92.9	60
197	0	0	0	0.815	0	-1.8	66	0	74	0.05	193	130	0.6	1.7	1159	4	91.1	60
271	0.4	0.17	0.7	0.785	0	1.5	64	0	69	0.08	193	130	0.6	1.7	1180	4	92.8	60
350	0.9	0.39	1	0.748	0	3.7	65	1.1	69	0.13	193	130	1.1	1.7	1170	4	92	60
385	1.2	0.51	1.3	0.704	0	5.1	65	2.8	58	0.15	185	130	1.7	1.7	1172	4	92.1	60
473	1.3	0.56	1.4	0.641	0	6.1	65	3.3	52	0.2	176	128	2.8	2.2	1176	4	92.5	60
501	1.2	0.51	1.4	0.62	0	6.6	66	3.9	52	0.2	171	124	3.9	2.8	1184	4	93.1	60
364	0.8	0.34	1	0.62	0	5.4	67	5	52	0.1	169	123	4.4	3.9	1167	4	91.7	60
259	0.5	0.21	0.7	0.597	0	5.5	67	4.4	50	0.1	169	121	5	3.9	1152	4	90.6	60
107	0	0	0	0.625	0	4.5	66	2.8	55	0.05	172	120	5	4.4	1183	4	93	60
53	0	0	0	0.66	0	2.6	67	2.2	54	0.03	175	120	4.4	4.4	1173	4	92.2	60
0	0	0	0	0.711	0	0.9	68	1.1	61	0.03	180	120	4.4	4.4	1154	4	90.7	60
0	0	0	0	0.736	0	-0.2	68	0	60	0.03	185	121	3.9	3.9	1178	4	92.6	60
0	0	0	0	0.759	0	-0.9	68	0	63	0.03	187	123	3.3	3.9	1169	4	91.9	60
0	0	0	0	0.764	0	-1.3	68	0	62	0.03	189	124	2.8	3.3	1157	4	91	60
0	0	0	0	0.762	0	-1.4	68	0	64	0.03	190	125	2.2	3.3	1182	4	92.9	60
0	0	0	0	0.78	0	-1.6	68	-0.6	64	0.03	191	128	2.2	3.3	1161	4	91.3	60
0	0	0	0	0.775	0	-1.8	68	-1.1	64	0.03	191	127	1.7	2.8	1167	4	91.7	60
0	0	0	0	0.787	0	-2.1	68	-1.1	64	0.03	194	129	1.7	2.8	1185	4	93.2	60
0	0	0	0	0.801	0	-2.3	68	-1.1	64	0.03	195	129	1.7	2.8	1157	4	91	60
0	0	0	0	0.817	0	-2.6	67	-1.7	65	0.03	196	129	1.7	2.2	1172	4	92.1	60
0	0	0	0	0.829	0	-3.2	68	-2.2	69	0.03	196	131	1.1	2.2	1173	4	92.2	60
0	0	0	0	0.799	0	-3.2	68	-1.7	66	0.03	197	131	1.1	2.2	1159	4	91.1	60
0	0	0	0	0.831	0	-3.3	68	-1.7	66	0.03	197	131	1.1	2.2	1188	4	93.4	60
49	0	0	0	0.815	0	-3.2	68	-1.1	67	0.03	199	133	1.1	2.2	1163	4	91.4	60
158	0	0	0	0.813	0	-1.3	66	-1.1	69	0.05	199	133	0.6	1.7	1156	4	90.9	60
318	0.4	0.17	0.7	0.792	0	0.7	67	-0.6	65	0.08	199	133	0.6	1.7	1187	4	93.3	60
343	0.8	0.34	1	0.757	0	2.8	66	1.1	63	0.1	197	133	0.6	1.7	1176	4	92.5	60
359	1.1	0.47	1.2	0.694	0	5.3	64	1.7	63	0.13	192	133	1.7	1.7	1168	4	91.8	60
435	1.2	0.51	1.3	0.667	0	5.7	66	3.3	56	0.13	182	131	2.2	2.2	1178	4	92.6	60
399	1.1	0.47	1.2	0.63	0	6.1	66	3.9	50	0.15	176	129	3.3	2.8	1168	4	91.8	60
370	0.8	0.34	1.1	0.606	0	5.7	67	3.9	48	0.13	173	126	3.9	3.3	1140	4	89.6	60
230	0.5	0.21	0.6	0.602	0	5.2	68	3.9	49	0.1	173	124	4.4	3.9	1167	4	91.7	60
144	0	0	0	0.609	0	4.7	67	3.9	50	0.08	173	124	4.4	4.4	1179	4	92.7	60
72	0	0	0	0.634	0	3.6	67	2.8	54	0.05	178	123	4.4	4.4	1171	4	92.1	60
0	0	0	0	0.667	0	1.9	68	2.2	55	0.05	182	124	3.9	4.4	1155	4	90.8	60
0	0	0	0	0.664	0	1.6	68	2.2	57	0.05	186	124	3.9	3.9	1182	4	92.9	60
0	0	0	0	0.664	0	1.6	68	2.2	57	0.05	187	126	3.3	3.9	1168	4	91.8	60
0	0	0	0	0.667	0	1.4	67	2.2	57	0.05	190	126	3.3	3.9	1170	4	92	60
0	0	0	0	0.678	0	1.2	68	2.2	55	0.05	189	127	2.8	3.3	1181	4	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.676	0	1.1	68	2.2	54	0.08	192	128	2.8	3.3	1158	4	91	60
0	0	0	0	0.676	0	1.2	68	2.2	51	0.05	191	129	2.2	3.3	1186	4	93.2	60
0	0	0	0	0.685	0	1	68	1.7	51	0.05	193	130	2.2	3.3	1171	4	92.1	60
0	0	0	0	0.694	0	0.8	68	1.7	51	0.05	194	130	2.2	2.8	1157	4	91	60
0	0	0	0	0.688	0	1.1	68	1.7	50	0.05	194	131	2.2	2.8	1180	4	92.8	60
0	0	0	0	0.701	0	1.2	68	1.1	51	0.05	194	131	2.2	2.8	1164	4	91.5	60
0	0	0	0	0.715	0	0.8	68	1.1	51	0.03	195	131	2.2	2.8	1171	4	92.1	60
0	0	0	0	0.715	0	0.9	68	1.1	51	0.05	194	132	1.7	2.8	1186	4	93.2	60
11	0	0	0	0.701	0	1.2	68	1.7	50	0.05	192	132	1.7	2.8	1165	4	91.6	60
32	0	0	0	0.669	0	1.8	68	2.8	47	0.05	194	133	2.2	2.8	1166	4	91.7	60
93	0	0	0	0.639	0	2.6	68	3.3	47	0.08	191	132	2.2	2.8	1173	4	92.2	60
113	0.3	0.13	0.6	0.616	0	3.4	67	3.9	47	0.08	189	132	2.2	2.8	1162	4	91.4	60
141	0.7	0.3	0.8	0.588	0	4.1	67	4.4	52	0.13	188	131	2.8	2.8	1173	4	92.2	60
183	0.8	0.34	0.9	0.56	0	4.6	67	5	52	0.1	184	131	2.8	3.3	1183	4	93	60
181	0.7	0.3	0.9	0.549	0	5.2	67	5	51	0.1	183	130	3.3	3.3	1149	4	90.3	60
100	0.3	0.13	0.6	0.539	0	5.3	67	5.6	51	0.08	182	128	3.3	3.3	1182	4	92.9	60
130	0	0	0	0.528	0	5.6	67	6.1	57	0.1	181	129	3.3	3.9	1172	4	92.1	60
167	0	0	0	0.488	0	6.5	67	6.1	56	0.1	180	128	3.9	3.9	1153	4	90.6	60
16	0	0	0	0.502	0	6.2	67	6.7	61	0.05	181	126	3.9	3.9	1182	4	92.9	60
0	0	0	0	0.507	0	5.8	67	6.1	63	0.05	182	126	3.9	3.9	1173	4	92.2	60
0	0	0	0	0.507	0	5.7	67	6.1	66	0.05	184	126	3.9	3.9	1167	4	91.7	60
0	0	0	0	0.507	0	5.6	68	6.1	66	0.05	185	127	3.9	3.9	1190	4	93.6	60
0	0	0	0	0.505	0	5.6	68	6.1	68	0.03	185	127	3.9	3.9	1166	4	91.7	60
0	0	0	0	0.509	0	5.4	68	6.1	69	0.03	186	128	3.9	3.9	1161	4	91.3	60
0	0	0	0	0.507	0	5.3	67	6.1	69	0.03	186	128	3.9	3.9	1176	4	92.5	60
0	0	0	0	0.481	0	5.6	68	6.7	67	0.05	187	129	3.9	3.9	1170	4	92	60
0	0	0	0	0.484	0	5.9	68	6.7	61	0.05	186	129	3.3	3.9	1180	4	92.8	60
0	0	0	0	0.442	0	6.2	68	7.2	40	0.05	186	129	3.3	3.9	1171	4	92.1	60
0	0	0	0	0.396	0	6.8	67	7.2	43	0.05	187	129	3.3	3.9	1156	4	90.9	60
0	0	0	0	0.458	0	6.3	68	7.2	56	0.05	187	129	3.3	3.9	1184	4	93.1	60
0	0	0	0	0.451	0	6.2	68	7.2	56	0.08	187	129	3.3	3.9	1151	4	90.5	60
0	0	0	0	0.451	0	6.2	68	7.2	57	0.05	187	129	3.3	3.9	1168	4	91.8	60
28	0	0	0	0.468	0	6.3	68	6.7	57	0.08	187	130	3.3	3.9	1190	4	93.6	60
95	0	0	0	0.465	0	6.5	67	7.2	57	0.1	186	130	3.3	3.9	1164	4	91.5	60
114	0.2	0.09	0.5	0.451	0	6.9	68	7.2	55	0.13	185	130	3.9	3.9	1177	4	92.5	60
99	0.4	0.17	0.6	0.44	0	7.3	67	7.8	55	0.13	182	129	3.9	3.9	1171	4	92.1	60
123	0.7	0.3	0.8	0.428	0	7.4	68	7.8	57	0.13	181	130	3.9	4.4	1149	4	90.3	60
135	0.8	0.34	0.9	0.405	0	8	68	8.9	57	0.13	180	128	4.4	4.4	1181	4	92.8	60
181	0.9	0.39	1	0.377	0	8.7	67	9.4	57	0.18	178	128	4.4	4.4	1158	4	91	60
134	0.7	0.3	0.8	0.363	0	9.2	67	9.4	56	0.15	177	127	5	4.4	1171	4	92.1	60
109	0.2	0.09	0.6	0.359	0	9.3	67	9.4	55	0.13	177	126	5	5	1182	4	92.9	60
72	0	0	0	0.366	0	9.2	67	9.4	55	0.13	177	126	5	5	1153	4	90.6	60
26	0	0	0	0.38	0	8.8	67	8.9	57	0.1	179	126	5	5	1175	4	92.4	60
0	0	0	0	0.394	0	8.3	68	8.9	57	0.08	180	126	5	5	1173	4	92.2	60
0	0	0	0	0.396	0	8	68	8.9	56	0.08	181	126	5	5	1174	4	92.3	60
0	0	0	0	0.394	0	7.9	68	8.9	57	0.08	182	126	5	5	1179	4	92.7	60
0	0	0	0	0.405	0	7.7	67	8.3	58	0.08	182	126	5	5	1158	4	91	60
0	0	0	0	0.407	0	7.7	68	8.3	60	0.08	183	127	5	5	1175	4	92.4	60
0	0	0	0	0.417	0	7.6	67	8.3	63	0.08	183	127	5	5	1168	4	91.8	60
0	0	0	0	0.426	0	7.4	69	8.3	60	0.08	183	128	5	5	1168	4	91.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.368	0	8.5	68	9.4	57	0	182	128	5	5	1186	4	93.2	60
0	0	0	0	0.366	0	9.2	67	9.4	57	0.23	181	128	5	5	1151	4	90.5	60
0	0	0	0	0.389	0	8.9	68	8.3	64	0.08	180	127	5	5	1154	4	90.7	60
0	0	0	0	0.421	0	7.9	68	7.8	70	0.05	181	128	5	5	1183	4	93	60
0	0	0	0	0.451	0	7.4	68	7.2	75	0.03	181	128	5	5.6	1125	4	88.4	60
0	0	0	0	0.477	0	6.6	68	7.2	81	0.03	181	128	5	5.6	1178	4	92.6	60
16	0	0	0	0.493	0	6.1	69	6.7	70	0.03	182	128	5	5.6	1168	4	91.8	60
187	0	0	0	0.512	0	6	68	5.6	70	0.08	183	128	5	5	1144	4	89.9	60
139	0	0	0	0.623	0	4.7	68	2.8	86	0.05	185	128	5	5	1166	4	91.7	60
252	0.6	0.26	0.8	0.683	0	2.9	68	1.7	87	0.05	185	129	5	5	1171	4	92.1	60
375	0.9	0.39	1.3	0.701	0	2.7	70	2.2	93	0.05	183	129	5	5	1168	4	91.8	60
364	1.3	0.56	1.3	0.625	0	4.5	70	2.2	93	0.13	179	128	5	5	1177	4	92.5	60
389	1.3	0.56	1.3	0.569	0	6.3	69	5	67	0.18	176	128	5.6	5.6	1189	4	93.5	60
398	1	0.43	1.2	0.551	0	7.2	68	5.6	59	0.18	174	126	6.1	5.6	1156	4	90.9	60
259	0.5	0.21	0.8	0.549	0	7.1	67	5	57	0.13	174	126	6.7	6.1	1161	4	91.3	60
121	0	0	0	0.567	0	5.5	68	5	61	0.08	178	125	6.7	6.1	1185	4	93.2	60
48	0	0	0	0.59	0	4.3	68	3.9	64	0.03	181	126	6.1	6.1	1171	4	92.1	60
0	0	0	0	0.641	0	2.4	68	2.8	66	0.03	185	127	5.6	6.1	1176	4	92.5	60
0	0	0	0	0.66	0	1.2	68	2.8	65	0.03	188	128	5	5.6	1190	4	93.6	60
0	0	0	0	0.683	0	0.5	69	1.7	60	0.05	190	130	4.4	5.6	1158	4	91	60
0	0	0	0	0.688	0	0.4	68	1.7	54	0.05	191	131	3.9	5	1169	4	91.9	60
0	0	0	0	0.688	0	0.2	69	2.2	57	0.05	195	133	3.9	5	1186	4	93.2	60
0	0	0	0	0.704	0	-0.2	68	1.1	60	0.05	196	134	3.3	4.4	1152	4	90.6	60
0	0	0	0	0.708	0	-0.4	68	0.6	64	0.03	199	135	3.3	4.4	1190	4	93.6	60
0	0	0	0	0.701	0	-0.3	68	1.1	58	0.05	199	136	2.8	3.9	1142	4	89.8	60
0	0	0	0	0.727	0	-0.4	68	0.6	61	0.03	200	137	2.8	3.9	1152	4	90.6	60
0	0	0	0	0.738	0	-0.9	68	0.6	63	0.03	200	137	2.2	3.3	1183	4	93	60
0	0	0	0	0.743	0	-1.3	68	0.6	66	0.03	200	139	2.2	3.3	1170	4	92	60
0	0	0	0	0.725	0	-1.1	69	1.1	57	0.05	200	139	2.2	3.3	1174	4	92.3	60
0	0	0	0	0.741	0	-0.8	68	0	60	0.05	200	140	1.7	3.3	1191	4	93.6	60
19	0	0	0	0.769	0	-1.3	68	-0.6	62	0.03	200	140	1.7	2.8	1161	4	91.3	60
134	0	0	0	0.764	0	-0.9	67	0	62	0.05	200	142	1.7	2.8	1172	4	92.1	60
241	0.4	0.17	0.7	0.752	0	0.9	68	1.7	62	0.08	200	142	1.7	2.8	1174	4	92.3	60
322	0.9	0.39	1	0.722	0	3.7	65	1.7	57	0.13	200	142	1.7	2.8	1156	4	90.9	60
317	1.1	0.47	1.2	0.727	0	3.6	65	1.7	59	0.13	194	141	2.2	2.8	1177	4	92.5	60
426	1.2	0.51	1.4	0.674	0	4	66	2.8	52	0.15	191	140	3.3	3.3	1190	4	93.6	60
348	1	0.43	1.1	0.662	0	3.8	67	3.3	54	0.1	187	137	3.3	3.3	1128	4	88.7	60
324	0.8	0.34	1	0.623	0	4.6	69	3.9	50	0.13	185	137	3.9	3.9	1157	4	91	60
306	0.4	0.17	0.7	0.595	0	6.4	68	4.4	48	0.1	182	135	4.4	4.4	1184	4	93.1	60
171	0	0	0	0.6	0	6.2	65	3.9	50	0.05	181	132	5	4.4	1165	4	91.6	60
37	0	0	0	0.639	0	3.4	66	2.8	51	0	186	133	5	5	1168	4	91.8	60
0	0	0	0	0.708	0	1.1	67	2.2	59	0.03	192	133	4.4	5	1184	4	93.1	60
0	0	0	0	0.718	0	0.3	68	1.1	58	0.03	194	134	3.9	4.4	1177	4	92.5	60
0	0	0	0	0.72	0	-0.1	68	1.1	55	0.03	198	135	3.9	4.4	1156	4	90.9	60
0	0	0	0	0.727	0	-0.3	68	0.6	58	0.03	199	136	3.3	3.9	1168	4	91.8	60
0	0	0	0	0.72	0	-0.3	68	1.1	56	0.03	200	137	2.8	3.9	1169	4	91.9	60
0	0	0	0	0.729	0	-0.4	67	0.6	60	0.03	200	139	2.8	3.9	1166	4	91.7	60
0	0	0	0	0.745	0	-0.9	68	0.6	59	0.03	200	139	2.8	3.3	1185	4	93.2	60
0	0	0	0	0.771	0	-1.5	67	-0.6	63	0.03	200	140	2.2	3.3	1165	4	91.6	60
0	0	0	0	0.789	0	-2.1	68	-0.6	63	0.03	200	142	2.2	3.3	1161	4	91.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.787	0	-2.4	68	-0.6	61	0.03	200	142	1.7	2.8	1187	4	93.3	60
0	0	0	0	0.803	0	-2.6	67	-1.7	65	0.03	200	142	1.7	2.8	1163	4	91.4	60
0	0	0	0	0.822	0	-2.9	68	-1.7	66	0.03	200	144	1.7	2.8	1177	4	92.5	60
0	0	0	0	0.801	0	-2.8	68	-1.1	67	0.03	200	144	1.1	2.2	1180	4	92.8	60
39	0	0	0	0.803	0	-2.9	68	-0.6	64	0.03	200	145	1.1	2.2	1165	4	91.6	60
139	0	0	0	0.78	0	-1	66	-0.6	64	0.05	200	146	1.1	2.2	1180	4	92.8	60
218	0.3	0.13	0.6	0.778	0	0.6	66	0	63	0.08	200	147	1.1	2.2	1166	4	91.7	60
324	0.8	0.34	1	0.72	0	2	67	1.7	60	0.13	200	147	1.1	2.2	1163	4	91.4	60
322	1.1	0.47	1.1	0.708	0	3.7	66	1.7	59	0.15	200	147	1.7	2.2	1178	4	92.6	60
338	1.2	0.51	1.2	0.69	0	3.8	67	1.7	58	0.15	194	145	2.2	2.8	1177	4	92.5	60
329	1	0.43	1.2	0.669	0	4.2	66	2.2	59	0.13	190	142	3.3	2.8	1163	4	91.4	60
183	0.6	0.26	0.8	0.683	0	3.2	66	1.7	59	0.08	191	139	3.9	3.3	1168	4	91.8	60
116	0	0	0.5	0.688	0	2.1	67	2.2	60	0.08	194	139	3.9	3.9	1183	4	93	60
53	0	0	0	0.697	0	1.8	67	1.1	64	0.05	195	139	3.3	3.9	1167	4	91.7	60
12	0	0	0	0.713	0	1.3	68	1.1	64	0.03	198	139	3.3	3.9	1170	4	92	60
0	0	0	0	0.766	0	0.6	67	0.6	86	0.03	200	140	3.3	3.9	1186	4	93.2	60
0	0	0	0	0.787	0	-0.3	68	-0.6	89	0.03	200	140	2.8	3.3	1159	4	91.1	60
0	0	0	0	0.773	0	-0.3	68	0	89	0	200	141	2.8	3.3	1171	4	92.1	60
0	0	0	0	0.785	0	-0.3	68	-0.6	91	0	200	142	2.2	3.3	1188	4	93.4	60
0	0	0	0	0.787	0	-0.7	68	0	91	0	200	143	2.2	3.3	1159	4	91.1	60
0	0	0	0	0.766	0	-0.3	68	0	89	0	200	142	2.2	2.8	1164	4	91.5	60
0	0	0	0	0.766	0	-0.2	68	0	89	0	200	143	2.2	2.8	1175	4	92.4	60
0	0	0	0	0.769	0	-0.3	67	0	89	0	200	143	2.2	2.8	1166	4	91.7	60
0	0	0	0	0.794	0	-0.4	68	-1.1	92	0	200	144	2.2	2.8	1184	4	93.1	60
0	0	0	0	0.808	0	-0.8	68	-1.1	92	0	200	144	2.2	2.8	1182	4	92.9	60
0	0	0	0	0.815	0	-1	67	-1.1	92	0	200	145	2.2	2.8	1161	4	91.3	60
0	0	0	0	0.813	0	-1.1	68	-1.1	92	0	200	145	1.7	2.8	1179	4	92.7	60
0	0	0	0	0.813	0	-1.1	67	-1.1	92	0	200	146	1.7	2.8	1189	4	93.5	60
0	0	0	0	0.817	0	-1.1	68	-1.1	93	0	200	146	1.7	2.8	1149	4	90.3	60
30	0	0	0	0.819	0	-1.1	68	-1.1	92	0	200	146	1.7	2.8	1158	4	91	60
37	0	0	0	0.806	0	-0.6	68	-1.1	92	0	200	146	1.7	2.2	1148	4	90.3	60
42	0	0	0	0.799	0	-0.1	68	-1.1	92	0	200	146	1.7	2.2	1156	4	90.9	60
176	0.6	0.26	1	0.789	0	0.3	68	-0.6	92	0.03	200	147	1.7	2.2	1175	4	92.4	60
209	0.9	0.39	0.9	0.782	0	0.8	68	-0.6	92	0.05	200	147	1.7	2.2	1189	4	93.5	60
160	0.7	0.3	0.9	0.782	0	0.9	68	-0.6	92	0.05	200	147	1.7	2.2	1172	4	92.1	60
135	0.4	0.17	0.5	0.782	0	0.8	67	0	92	0.03	200	147	1.7	2.2	1162	4	91.4	60
102	0	0	0	0.78	0	0.7	68	0	92	0.03	200	147	1.7	2.2	1190	4	93.6	60
76	0	0	0	0.789	0	0.4	67	-0.6	93	0.03	200	147	1.7	2.2	1178	4	92.6	60
18	0	0	0	0.794	0	-0.1	67	-0.6	93	0	200	147	1.7	2.2	1158	4	91	60
0	0	0	0	0.794	0	-0.3	68	-0.6	92	0	200	147	1.7	2.2	1179	4	92.7	60
0	0	0	0	0.799	0	-0.4	67	-0.6	92	0	200	147	1.7	2.2	1187	4	93.3	60
0	0	0	0	0.801	0	-0.6	68	-1.1	92	0	200	147	1.7	2.2	1160	4	91.2	60
0	0	0	0	0.806	0	-0.8	68	-1.1	92	0	200	147	1.7	2.2	1184	4	93.1	60
0	0	0	0	0.806	0	-0.8	68	-1.1	92	0	200	148	1.7	2.2	1163	4	91.4	60
0	0	0	0	0.808	0	-0.8	68	-1.1	92	0	200	148	1.7	2.2	1164	4	91.5	60
0	0	0	0	0.822	0	-1	68	-1.7	92	0	200	148	1.7	2.2	1185	4	93.2	60
0	0	0	0	0.826	0	-1.3	68	-1.7	92	0	200	148	1.7	2.2	1160	4	91.2	60
0	0	0	0	0.822	0	-1.4	68	-1.7	92	0	200	148	1.7	2.2	1173	4	92.2	60
0	0	0	0	0.826	0	-1.4	68	-1.7	92	0	200	148	1.7	2.2	1183	4	93	60
0	0	0	0	0.838	0	-1.6	68	-1.7	92	0	200	149	1.7	2.2	1171	4	92.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.833	0	-1.7	68	-1.7	92	0	200	149	1.1	2.2	1180	4	92.8	60
0	0	0	0	0.84	0	-1.8	68	-1.7	92	0	200	149	1.1	2.2	1173	4	92.2	60
0	0	0	0	0.845	0	-1.9	68	-1.7	92	0	200	149	1.1	2.2	1157	4	91	60
14	0	0	0	0.847	0	-1.9	68	-1.7	92	0	200	149	1.1	2.2	1164	4	91.5	60
33	0	0	0	0.845	0	-1.9	68	-1.7	91	0	200	149	1.1	2.2	1180	4	92.8	60
72	0	0	0	0.831	0	-1.6	68	-1.7	89	0.03	200	149	1.1	2.2	1159	4	91.1	60
95	0	0	0	0.822	0	-1	68	-1.1	86	0.03	200	149	1.1	2.2	1165	4	91.6	60
135	0.5	0.21	0.7	0.813	0	-0.3	68	-1.1	86	0.03	200	149	1.1	2.2	1174	4	92.3	60
179	0.5	0.21	0.6	0.817	0	-0.2	67	-1.1	89	0.05	200	148	1.7	2.2	1150	4	90.4	60
174	0.1	0.04	0.5	0.813	0	-0.1	67	-1.1	82	0.03	200	147	1.7	2.2	1165	4	91.6	60
199	0	0	0	0.813	0	-0.2	67	-1.1	86	0.03	200	146	1.7	2.2	1170	4	92	60
39	0	0	0	0.819	0	-0.7	67	-1.1	88	0	200	145	1.7	2.2	1171	4	92.1	60
9	0	0	0	0.843	0	-1.2	67	-1.1	82	0	200	145	1.7	2.2	1176	4	92.5	60
0	0	0	0	0.847	0	-1.7	68	-2.2	82	0.03	200	145	1.7	2.2	1181	4	92.8	60
0	0	0	0	0.838	0	-1.9	68	-1.7	75	0.03	200	146	1.7	2.2	1178	4	92.6	60
0	0	0	0	0.831	0	-1.9	68	-1.1	70	0.03	200	146	1.7	2.2	1152	4	90.6	60
0	0	0	0	0.831	0	-1.9	68	-2.2	77	0.03	200	147	1.1	2.2	1187	4	93.3	60
0	0	0	0	0.833	0	-2.1	67	-1.7	72	0.03	200	147	1.1	2.2	1169	4	91.9	60
0	0	0	0	0.85	0	-2.4	67	-2.2	72	0.03	200	147	1.1	2.2	1158	4	91	60
0	0	0	0	0.847	0	-2.8	67	-2.2	72	0.03	200	145	1.1	1.7	1181	4	92.8	60
0	0	0	0	0.85	0	-2.9	68	-2.2	77	0.03	200	145	1.1	1.7	1159	4	91.1	60
0	0	0	0	0.852	0	-3	67	-2.2	79	0	200	145	1.1	1.7	1168	4	91.8	60
0	0	0	0	0.87	0	-3.5	68	-2.8	79	0.05	200	145	1.1	1.7	1187	4	93.3	60
0	0	0	0	0.884	0	-3.8	68	-3.3	82	0.03	200	146	1.1	1.7	1175	4	92.4	60
0	0	0	0	0.898	0	-3.7	67	-3.3	83	0	200	146	0.6	1.7	1163	4	91.4	60
0	0	0	0	0.924	0	-4.2	68	-3.9	87	0	200	146	0.6	1.7	1175	4	92.4	60
11	0	0	0	0.947	0	-4.8	68	-4.4	88	0	200	146	0.6	1.7	1154	4	90.7	60
120	0	0	0	0.968	0	-5.2	68	-5	86	0.03	200	146	0.6	1.7	1191	4	93.6	60
222	0.1	0.04	0.5	0.938	0	-3.9	68	-3.3	86	0.05	200	145	0.6	1.1	1170	4	92	60
262	0.7	0.3	0.8	0.91	0	-1.6	67	-3.3	86	0.08	200	145	0.6	1.1	1149	4	90.3	60
297	0.9	0.39	1	0.887	0	-0.4	67	-2.8	83	0.1	200	145	0.6	1.1	1184	4	93.1	60
318	1	0.43	1.1	0.884	0	-0.5	67	-2.2	80	0.1	200	145	0.6	1.1	1162	4	91.4	60
283	0.9	0.39	1	0.873	0	-1.1	67	-2.8	82	0.08	200	144	0.6	1.1	1151	4	90.5	60
183	0.6	0.26	0.8	0.87	0	-1.7	67	-2.2	83	0.05	200	144	0.6	1.1	1165	4	91.6	60
160	0.1	0.04	0.5	0.87	0	-2.1	67	-2.2	81	0.05	199	144	0.6	1.1	1181	4	92.8	60
69	0	0	0	0.887	0	-2.7	67	-2.8	82	0.03	197	143	0.6	1.1	1150	4	90.4	60
12	0	0	0	0.903	0	-3.4	67	-3.3	79	0.03	196	143	0.6	1.1	1169	4	91.9	60
0	0	0	0	0.91	0	-3.9	68	-3.9	79	0.03	196	142	0.6	1.1	1172	4	92.1	60
0	0	0	0	0.921	0	-4.2	68	-3.9	80	0.03	194	142	0.6	1.1	1169	4	91.9	60
0	0	0	0	0.926	0	-4.4	67	-3.9	79	0.03	194	141	0.6	1.1	1169	4	91.9	60
0	0	0	0	0.949	0	-5	68	-4.4	77	0	194	141	0.6	1.1	1183	4	93	60
0	0	0	0	0.998	0	-6.1	67	-5.6	79	0	194	141	0.6	1.1	1164	4	91.5	60
0	0	0	0	0.988	0	-6.5	68	-5.6	78	0	194	141	0.6	1.1	1169	4	91.9	60
0	0	0	0	0.963	0	-6.4	68	-5	78	0	193	141	0	1.1	1176	4	92.5	60
0	0	0	0	0.954	0	-6.3	68	-4.4	82	0	193	141	0	1.1	1158	4	91	60
0	0	0	0	0.938	0	-6.3	69	-3.9	82	0	194	142	0	1.1	1181	4	92.8	60
0	0	0	0	0.931	0	-5.6	68	-4.4	74	0	193	141	0	1.1	1177	4	92.5	60
0	0	0	0	0.958	0	-5.7	68	-5	80	0	193	141	0	1.1	1156	4	90.9	60
0	0	0	0	0.975	0	-5.9	68	-5	84	0	193	142	0	1.1	1189	4	93.5	60
0	0	0	0	0.984	0	-5.8	68	-5	85	0	193	141	0	0.6	1178	4	92.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5	0	0	0	0.988	0	-5.7	68	-5	86	0	191	141	0	0.6	1147	4	90.2	60
39	0	0	0	0.991	0	-5.8	68	-5.6	85	0.03	190	141	-0.6	0.6	1176	4	92.5	60
100	0	0	0	0.998	0	-5.7	68	-5.6	86	0.03	200	144	-0.6	0.6	1132	4	89	60
282	0.5	0.21	0.8	0.961	0	-4.9	69	-4.4	84	0.05	200	145	-0.6	0.6	1162	4	91.4	60
294	0.8	0.34	1	0.938	0	-2.9	68	-3.9	83	0.08	200	145	-0.6	0.6	1183	4	93	60
283	1	0.43	1	0.91	0	-2.2	67	-3.3	82	0.08	200	145	-0.6	0.6	1170	4	92	60
259	0.8	0.34	1	0.9	0	-2.1	67	-3.3	81	0.08	200	145	-0.6	0.6	1121	4	88.1	60
194	0.5	0.21	0.7	0.907	0	-2.6	67	-3.3	80	0.05	200	144	0	0.6	1172	4	92.1	60
111	0	0	0	0.907	0	-3.1	67	-3.9	83	0.03	200	143	0	0.6	1147	4	90.2	60
30	0	0	0	0.928	0	-3.4	68	-3.9	83	0.03	200	143	0	0.6	1169	4	91.9	60
9	0	0	0	0.935	0	-3.8	68	-3.9	85	0	200	142	0	0.6	1159	4	91.1	60
0	0	0	0	0.942	0	-4.1	68	-4.4	86	0	200	142	0	0.6	1194	4	93.9	60
0	0	0	0	0.947	0	-4.2	68	-4.4	86	0	200	141	0	0.6	1170	4	92	60
0	0	0	0	0.954	0	-4.3	68	-4.4	87	0	200	141	0	0.6	1128	4	88.7	60
0	0	0	0	0.951	0	-4.4	68	-4.4	88	0	200	141	0	0.6	1186	4	93.2	60
0	0	0	0	0.954	0	-4.4	68	-4.4	89	0	200	141	0	0.6	1169	4	91.9	60
0	0	0	0	0.958	0	-4.5	68	-4.4	89	0	200	142	0	0.6	1151	4	90.5	60
0	0	0	0	0.963	0	-4.7	68	-4.4	89	0	200	142	0	0.6	1180	4	92.8	60
0	0	0	0	0.97	0	-5.1	68	-5	88	0	200	142	0	0.6	1166	4	91.7	60
0	0	0	0	0.97	0	-5.3	68	-5	86	0	200	142	0	0.6	1159	4	91.1	60
0	0	0	0	0.956	0	-5	68	-4.4	86	0	200	143	0	0.6	1192	4	93.7	60
0	0	0	0	0.968	0	-5.2	68	-5	89	0	200	143	0	0.6	1176	4	92.5	60
0	0	0	0	0.968	0	-5.1	68	-5	89	0	200	143	-0.6	0.6	1162	4	91.4	60
0	0	0	0	0.958	0	-4.8	68	-4.4	88	0	200	143	-0.6	0.6	1190	4	93.6	60
5	0	0	0	0.956	0	-4.7	68	-4.4	89	0	200	144	-0.6	0.6	1162	4	91.4	60
23	0	0	0	0.938	0	-4.3	68	-3.9	87	0	200	144	-0.6	0.6	1160	4	91.2	60
55	0	0	0	0.931	0	-4.1	68	-3.9	86	0.03	200	144	-0.6	0.6	1199	4	94.3	60
76	0	0	0	0.917	0	-3.7	68	-3.3	85	0.03	200	144	-0.6	0.6	1173	4	92.2	60
100	0	0	0	0.891	0	-3.2	68	-2.8	85	0.03	200	144	-0.6	0.6	1138	4	89.5	60
116	0	0	0	0.88	0	-2.6	68	-2.8	85	0.03	200	144	-0.6	0.6	1190	4	93.6	60
114	0	0	0	0.887	0	-2.6	68	-3.3	86	0.03	200	144	-0.6	0.6	1163	4	91.4	60
69	0	0	0	0.887	0	-2.8	68	-2.8	86	0.03	200	143	0	0.6	1167	4	91.7	60
55	0	0	0	0.882	0	-2.7	68	-2.8	85	0.03	200	143	0	0.6	1199	4	94.3	60
25	0	0	0	0.889	0	-2.8	68	-2.8	86	0.03	200	143	0	0.6	1170	4	92	60
0	0	0	0	0.891	0	-2.9	68	-2.8	86	0.03	200	143	0	0.6	1156	4	90.9	60
0	0	0	0	0.884	0	-2.9	68	-2.8	86	0.03	200	143	0	0.6	1183	4	93	60
0	0	0	0	0.877	0	-2.8	68	-2.8	88	0.03	200	144	0	0.6	1149	4	90.3	60
0	0	0	0	0.875	0	-2.7	68	-2.8	88	0	200	144	0	0.6	1179	4	92.7	60
0	0	0	0	0.863	0	-2.6	68	-2.2	88	0	200	144	0	0.6	1138	4	89.5	60
0	0	0	0	0.847	0	-2.3	68	-2.2	87	0	200	145	0	0.6	1156	4	90.9	60
0	0	0	0	0.843	0	-2.2	69	-1.7	88	0	200	145	0	0.6	1189	4	93.5	60
0	0	0	0	0.84	0	-2.1	69	-1.7	88	0	200	145	0	0.6	1172	4	92.1	60
0	0	0	0	0.84	0	-2.1	68	-1.7	88	0	200	145	-0.6	0.6	1169	4	91.9	60
0	0	0	0	0.836	0	-1.9	69	-1.7	89	0	200	145	-0.6	0.6	1183	4	93	60
0	0	0	0	0.831	0	-1.8	69	-1.7	88	0	200	146	-0.6	0.6	1169	4	91.9	60
0	0	0	0	0.833	0	-1.9	69	-1.7	88	0	200	146	-0.6	0.6	1190	4	93.6	60
0	0	0	0	0.829	0	-1.9	69	-1.7	89	0	200	146	-0.6	0.6	1158	4	91	60
0	0	0	0	0.831	0	-1.9	69	-1.7	89	0	200	147	-0.6	0.6	1154	4	90.7	60
5	0	0	0	0.838	0	-1.9	69	-1.7	92	0	200	147	-0.6	0.6	1184	4	93.1	60
79	0	0	0	0.824	0	-1.6	69	-1.7	91	0.03	200	147	0	0.6	1162	4	91.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
123	0	0	0	0.819	0	-1.3	69	-1.1	91	0.05	200	147	-0.6	0.6	1169	4	91.9	60
199	0.5	0.21	0.7	0.801	0	-0.8	69	-0.6	90	0.05	200	146	-0.6	0.6	1187	4	93.3	60
387	0.8	0.34	0.9	0.78	0	0	69	-0.6	86	0.1	200	146	0	0.6	1164	4	91.5	60
378	0.7	0.3	1	0.782	0	0.3	68	-0.6	86	0.08	200	146	0	0.6	1166	4	91.7	60
318	0.7	0.3	0.9	0.778	0	0	69	0	85	0.1	200	146	0	0.6	1175	4	92.4	60
174	0.3	0.13	0.6	0.778	0	0.1	69	-0.6	86	0.08	200	146	0	0.6	1159	4	91.1	60
132	0	0	0	0.78	0	-0.2	69	-0.6	85	0.05	200	145	0	0.6	1177	4	92.5	60
56	0	0	0	0.782	0	-0.3	69	-0.6	85	0.03	200	145	0	0.6	1188	4	93.4	60
5	0	0	0	0.782	0	-0.5	70	-0.6	84	0.03	200	145	0	0.6	1155	4	90.8	60
0	0	0	0	0.78	0	-0.6	69	-0.6	83	0	200	145	0	0.6	1168	4	91.8	60
0	0	0	0	0.785	0	-0.8	69	-0.6	82	0.05	200	145	0	0.6	1170	4	92	60
0	0	0	0	0.775	0	-0.7	69	0	80	0.03	200	145	0	0.6	1158	4	91	60
0	0	0	0	0.771	0	-0.7	69	0	80	0.03	200	145	0	0.6	1177	4	92.5	60
0	0	0	0	0.773	0	-0.8	69	-0.6	80	0.03	200	145	0	0.6	1180	4	92.8	60
0	0	0	0	0.787	0	-1.5	69	-0.6	81	0.03	200	145	0	0.6	1152	4	90.6	60
0	0	0	0	0.796	0	-2.3	69	-1.1	82	0	200	145	0	0.6	1145	4	90	60
0	0	0	0	0.794	0	-2.7	69	-1.1	80	0.03	200	145	0	0.6	1159	4	91.1	60
0	0	0	0	0.796	0	-2.7	69	-1.1	80	0.03	200	146	0	0.6	1163	4	91.4	60
0	0	0	0	0.789	0	-2.8	70	-1.1	82	0	200	147	0	0.6	1176	4	92.5	60
0	0	0	0	0.803	0	-3.1	70	-1.1	84	0	200	148	0	0.6	1164	4	91.5	60
0	0	0	0	0.813	0	-3.3	69	-1.7	81	0	200	149	0	0.6	1185	4	93.2	60
0	0	0	0	0.817	0	-3.6	69	-1.7	81	0	200	151	-0.6	0.6	1161	4	91.3	60
11	0	0	0	0.843	0	-3.7	69	-3.3	87	0	200	152	-0.6	0.6	1176	4	92.5	60
109	0	0	0	0.838	0	-3.1	69	-1.7	85	0.03	200	153	-0.6	0	1165	4	91.6	60
187	0	0	0.5	0.806	0	-0.9	68	-1.1	84	0.05	200	153	-0.6	0	1165	4	91.6	60
257	0.6	0.26	0.7	0.766	0	1.7	68	0.6	82	0.08	200	153	-0.6	0	1181	4	92.8	60
195	0.7	0.3	0.8	0.78	0	1.7	67	-0.6	82	0.05	200	153	-0.6	0	1160	4	91.2	60
399	0.9	0.39	1.1	0.736	0	1.8	70	1.7	78	0.1	200	152	-0.6	0	1166	4	91.7	60
311	0.9	0.39	0.9	0.694	0	3.8	69	1.7	71	0.13	200	152	-0.6	0	1181	4	92.8	60
262	0.6	0.26	0.8	0.683	0	4	68	2.2	70	0.1	200	151	-0.6	0	1181	4	92.8	60
197	0.1	0.04	0.5	0.699	0	3.1	68	1.7	73	0.05	200	149	-0.6	0	1175	4	92.4	60
79	0	0	0	0.727	0	1.6	68	0.6	74	0.03	200	150	-0.6	0.6	1164	4	91.5	60
14	0	0	0	0.75	0	0.1	69	0.6	75	0.03	200	149	0	0.6	1172	4	92.1	60
0	0	0	0	0.748	0	-0.4	68	0	74	0.03	200	148	0	0.6	1175	4	92.4	60
0	0	0	0	0.762	0	-0.5	69	0	75	0.03	200	148	0	0.6	1153	4	90.6	60
0	0	0	0	0.764	0	-0.7	69	0	75	0.03	200	148	0	0.6	1176	4	92.5	60
0	0	0	0	0.771	0	-0.7	69	0	76	0.03	200	147	0	0.6	1166	4	91.7	60
0	0	0	0	0.762	0	-0.4	69	0	76	0.03	200	147	0	0.6	1162	4	91.4	60
0	0	0	0	0.762	0	-0.2	69	0	75	0.03	200	147	0	0.6	1182	4	92.9	60
0	0	0	0	0.794	0	-0.4	69	-0.6	90	0.03	200	147	0	0.6	1167	4	91.7	60
0	0	0	0	0.799	0	-0.7	69	-1.1	91	0.03	200	147	0	0.6	1152	4	90.6	60
0	0	0	0	0.796	0	-0.7	69	-0.6	91	0.03	200	147	0	0.6	1183	4	93	60
0	0	0	0	0.796	0	-0.7	70	-1.1	91	0.03	200	146	0	0.6	1164	4	91.5	60
0	0	0	0	0.794	0	-0.7	70	-0.6	92	0.03	200	146	0	0.6	1169	4	91.9	60
0	0	0	0	0.794	0	-0.7	70	-0.6	92	0.03	200	146	0	0.6	1185	4	93.2	60
0	0	0	0	0.785	0	-0.6	70	-0.6	92	0.03	200	146	0	0.6	1162	4	91.4	60
0	0	0	0	0.778	0	-0.4	70	0	92	0.03	200	146	0	0.6	1157	4	91	60
23	0	0	0	0.771	0	-0.3	70	0	92	0.03	198	146	0	0.6	1165	4	91.6	60
25	0	0	0	0.757	0	0	70	0.6	92	0.03	193	146	0	0.6	1175	4	92.4	60
46	0	0	0	0.745	0	0.3	71	0.6	92	0.03	186	145	0	0.6	1169	4	91.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
123	0.5	0.21	0.7	0.731	0	0.6	71	0.6	92	0.05	179	145	0	0.6	1182	4	92.9	60
282	0.7	0.3	0.9	0.701	0	1.1	71	1.7	91	0.08	171	145	0	0.6	1162	4	91.4	60
230	0.6	0.26	0.8	0.678	0	1.8	72	2.2	90	0.08	164	145	0	0.6	1167	4	91.7	60
267	0.4	0.17	0.7	0.637	0	2.9	71	2.8	87	0.08	150	145	0	0.6	1189	4	93.5	60
91	0	0	0	0.625	0	3.2	71	3.9	87	0.05	139	145	0	0.6	1160	4	91.2	60
40	0	0	0	0.609	0	3.4	71	3.9	82	0.05	142	145	0	0.6	1179	4	92.7	60
0	0	0	0	0.583	0	3.7	70	4.4	77	0.05	146	145	0	0.6	1181	4	92.8	60
0	0	0	0	0.569	0	4	71	4.4	75	0.05	149	145	0	0.6	1152	4	90.6	60
0	0	0	0	0.567	0	4.2	71	5	74	0.05	152	145	0	0.6	1156	4	90.9	60
0	0	0	0	0.574	0	4.3	70	4.4	78	0.05	152	144	0	0.6	1153	4	90.6	60
0	0	0	0	0.59	0	4.1	71	4.4	81	0.05	154	144	0.6	1.1	1145	4	90	60
0	0	0	0	0.595	0	3.9	71	3.9	81	0.05	154	142	0.6	1.1	1194	4	93.9	60
0	0	0	0	0.597	0	3.8	71	3.9	80	0.05	155	141	1.1	1.1	1165	4	91.6	60
0	0	0	0	0.593	0	3.8	71	3.9	79	0.05	155	141	1.1	1.1	1169	4	91.9	60
0	0	0	0	0.593	0	3.8	71	3.9	79	0.05	155	142	1.1	1.7	1183	4	93	60
0	0	0	0	0.604	0	3.6	71	3.9	80	0.03	156	141	1.1	1.7	1169	4	91.9	60
0	0	0	0	0.609	0	3.3	71	3.9	78	0.03	157	140	1.1	1.7	1169	4	91.9	60
0	0	0	0	0.602	0	3.2	71	3.9	76	0.03	157	140	1.1	1.7	1180	4	92.8	60
0	0	0	0	0.609	0	3.3	71	3.3	76	0.03	157	140	1.1	1.7	1164	4	91.5	60
0	0	0	0	0.688	0	2.2	71	1.7	81	0.03	158	140	1.1	1.7	1182	4	92.9	60
0	0	0	0	0.692	0	1.3	71	2.2	74	0.03	159	140	1.1	1.7	1168	4	91.8	60
7	0	0	0	0.683	0	1.5	71	1.7	71	0.05	160	140	1.1	1.7	1174	4	92.3	60
32	0	0	0	0.701	0	1.2	72	1.7	72	0.05	160	140	1.1	1.7	1171	4	92.1	60
109	0	0	0	0.706	0	1.2	71	1.1	71	0.08	160	140	1.1	1.7	1168	4	91.8	60
266	0.3	0.13	0.7	0.704	0	1.3	72	1.7	62	0.1	159	140	1.1	1.7	1187	4	93.3	60
225	0.5	0.21	0.6	0.69	0	1.8	71	2.2	64	0.1	158	139	1.1	1.7	1177	4	92.5	60
340	0.6	0.26	0.7	0.674	0	2.1	71	2.2	47	0.18	157	138	1.1	1.7	1157	4	91	60
267	0.2	0.09	0.6	0.676	0	2.3	70	2.2	41	0.18	157	138	1.1	1.7	1176	4	92.5	60
218	0	0	0	0.685	0	2.6	69	1.7	52	0.13	155	138	1.1	1.7	1174	4	92.3	60
83	0	0	0	0.72	0	1.6	69	0.6	52	0.05	156	137	1.1	1.7	1162	4	91.4	60
0	0	0	0	0.741	0	0.2	70	0.6	54	0.05	158	137	1.1	1.7	1167	4	91.7	60
0	0	0	0	0.741	0	0.1	70	0.6	54	0.05	159	138	1.1	1.7	1183	4	93	60
0	0	0	0	0.752	0	-0.1	70	0	58	0.05	159	138	1.1	1.7	1153	4	90.6	60
0	0	0	0	0.782	0	-0.9	70	-0.6	58	0.03	159	138	1.1	1.7	1177	4	92.5	60
0	0	0	0	0.799	0	-1.8	70	-0.6	60	0.03	159	137	0.6	1.1	1177	4	92.5	60
0	0	0	0	0.799	0	-2	70	-0.6	62	0.03	159	137	0.6	1.1	1171	4	92.1	60
0	0	0	0	0.822	0	-2.2	71	-1.1	60	0.03	159	137	0.6	1.1	1183	4	93	60
0	0	0	0	0.824	0	-1.9	70	-1.7	67	0.03	159	137	0.6	1.1	1173	4	92.2	60
0	0	0	0	0.824	0	-1.8	71	-1.7	67	0.03	159	137	0.6	1.1	1161	4	91.3	60
0	0	0	0	0.831	0	-2.1	70	-1.7	67	0.03	158	137	0.6	1.1	1150	4	90.4	60
0	0	0	0	0.838	0	-2.4	70	-1.7	68	0.03	159	138	0.6	1.1	1167	4	91.7	60
0	0	0	0	0.843	0	-2.6	70	-1.7	70	0.03	158	137	0.6	1.1	1157	4	91	60
0	0	0	0	0.836	0	-2.3	70	-1.7	70	0.03	158	137	0.6	1.1	1176	4	92.5	60
0	0	0	0	0.836	0	-2	70	-1.7	70	0.03	157	137	0	1.1	1165	4	91.6	60
0	0	0	0	0.833	0	-2	70	-1.7	75	0.03	156	137	0	1.1	1174	4	92.3	60
25	0	0	0	0.831	0	-1.9	70	-1.7	76	0.03	156	137	0	1.1	1190	4	93.6	60
104	0	0	0	0.829	0	-1.7	70	-1.7	76	0.03	156	137	0	1.1	1160	4	91.2	60
116	0.2	0.09	0.5	0.829	0	-1.7	70	-1.7	77	0.03	155	136	0	0.6	1173	4	92.2	60
211	0.5	0.21	0.6	0.815	0	-1.3	71	-0.6	76	0.05	155	136	0	0.6	1174	4	92.3	60
406	0.7	0.3	0.8	0.782	0	0.4	72	0	74	0.08	154	135	0	0.6	1151	4	90.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
398	0.7	0.3	0.7	0.782	0	2.6	69	0	73	0.1	153	135	0	0.6	1171	4	92.1	60
310	0.3	0.13	0.6	0.794	0	1.7	68	0	73	0.05	152	135	0	0.6	1192	4	93.7	60
144	0	0	0	0.801	0	0.2	69	-0.6	77	0.05	152	134	0	0.6	1167	4	91.7	60
55	0	0	0	0.819	0	-0.7	69	-1.7	80	0.03	151	134	0	0.6	1157	4	91	60
0	0	0	0	0.84	0	-1.5	69	-2.2	86	0	151	134	0	0.6	1174	4	92.3	60
0	0	0	0	0.856	0	-2.2	69	-2.2	89	0	150	135	0	1.1	1187	4	93.3	60
0	0	0	0	0.877	0	-3.1	69	-2.8	91	0	150	135	0	1.1	1159	4	91.1	60
0	0	0	0	0.88	0	-3.3	70	-2.8	90	0	149	134	0	1.1	1167	4	91.7	60
0	0	0	0	0.868	0	-3.1	70	-2.2	83	0	149	134	0	1.1	1180	4	92.8	60
0	0	0	0	0.887	0	-3.1	70	-3.3	88	0	148	134	0	1.1	1166	4	91.7	60
0	0	0	0	0.887	0	-3.3	70	-3.3	86	0	148	134	0	1.1	1170	4	92	60
0	0	0	0	0.882	0	-3.3	70	-2.8	84	0	148	133	0	1.1	1151	4	90.5	60
0	0	0	0	0.907	0	-3.6	70	-3.3	91	0	148	133	0	1.1	1160	4	91.2	60
0	0	0	0	0.91	0	-3.8	70	-3.3	88	0	148	133	0	1.1	1175	4	92.4	60
0	0	0	0	0.905	0	-3.9	70	-3.3	87	0	147	133	0	1.1	1136	4	89.3	60
0	0	0	0	0.917	0	-4	70	-3.9	89	0	147	133	0	1.1	1158	4	91	60
0	0	0	0	0.935	0	-4.3	70	-4.4	89	0	147	131	0	0.6	1158	4	91	60
0	0	0	0	0.944	0	-4.8	70	-4.4	88	0	147	132	0	0.6	1183	4	93	60
0	0	0	0	0.958	0	-4.9	70	-4.4	89	0	148	132	0	0.6	1163	4	91.4	60
77	0	0	0	0.97	0	-5.2	70	-5	86	0	148	132	0	0.6	1170	4	92	60
181	0	0	0	0.975	0	-4.4	69	-5	86	0.05	148	132	0	0.6	1173	4	92.2	60
192	0	0	0	0.963	0	-3.7	69	-4.4	88	0.05	147	132	0	0.6	1166	4	91.7	60
125	0.3	0.13	0.5	0.951	0	-3.8	69	-4.4	85	0.03	147	132	0	0.6	1188	4	93.4	60
128	0.5	0.21	0.5	0.958	0	-4.2	69	-4.4	85	0.03	147	131	0	0.6	1181	4	92.8	60
120	0	0	0.5	0.933	0	-3.9	70	-3.3	83	0.03	146	131	0	0.6	1150	4	90.4	60
86	0	0	0	0.917	0	-3.4	70	-3.9	82	0.03	146	131	0	0.6	1165	4	91.6	60
67	0	0	0	0.912	0	-3.4	69	-3.3	81	0.03	146	131	0	0.6	1178	4	92.6	60
39	0	0	0	0.907	0	-3.6	69	-3.9	81	0.03	146	131	0	0.6	1162	4	91.4	60
0	0	0	0	0.924	0	-4.4	69	-3.9	76	0	147	131	0	0.6	1170	4	92	60
0	0	0	0	0.944	0	-5.4	69	-5	75	0.03	147	131	0	0.6	1196	4	94	60
0	0	0	0	0.949	0	-5.6	70	-5	69	0.03	148	131	0	0.6	1157	4	91	60
0	0	0	0	0.935	0	-4.8	70	-4.4	70	0.03	148	131	0	0.6	1178	4	92.6	60
0	0	0	0	0.94	0	-4.8	70	-4.4	74	0.03	149	131	0	0.6	1183	4	93	60
0	0	0	0	0.958	0	-5.3	70	-4.4	80	0.03	148	131	-0.6	0.6	1164	4	91.5	60
0	0	0	0	0.951	0	-5.2	70	-4.4	74	0.03	148	131	-0.6	0.6	1182	4	92.9	60
0	0	0	0	0.94	0	-4.9	70	-4.4	73	0.03	200	135	-0.6	0.6	1183	4	93	60
0	0	0	0	0.931	0	-4.4	70	-3.9	72	0.03	200	136	-0.6	0.6	1150	4	90.4	60
0	0	0	0	0.935	0	-4.4	70	-3.9	73	0.03	200	138	-0.6	0.6	1178	4	92.6	60
0	0	0	0	0.928	0	-4.2	70	-3.9	74	0.03	200	138	-0.6	0	1174	4	92.3	60
0	0	0	0	0.924	0	-4.1	70	-3.9	76	0.03	200	139	-0.6	0	1151	4	90.5	60
0	0	0	0	0.933	0	-4	70	-3.9	80	0.03	200	139	-0.6	0	1190	4	93.6	60
0	0	0	0	0.94	0	-4.2	70	-4.4	83	0.03	200	140	-0.6	0	1162	4	91.4	60
0	0	0	0	0.944	0	-4.3	70	-4.4	83	0.03	200	141	-0.6	0	1168	4	91.8	60
35	0	0	0	0.944	0	-4.6	70	-4.4	83	0.03	200	141	-0.6	0	1190	4	93.6	60
67	0	0	0	0.924	0	-4.2	70	-3.9	78	0.03	200	142	-0.6	0	1160	4	91.2	60
329	0.1	0.04	0.5	0.896	0	-3.2	71	-2.8	74	0.08	200	142	-0.6	0	1167	4	91.7	60
283	0.5	0.21	0.7	0.859	0	-1.4	69	-2.2	74	0.05	200	142	-0.6	0	1190	4	93.6	60
345	0.6	0.26	0.7	0.838	0	-1.1	70	-1.7	71	0.08	200	142	-0.6	0	1153	4	90.6	60
303	0.5	0.21	0.6	0.838	0	-1.3	70	-1.1	71	0.05	200	142	-0.6	0	1163	4	91.4	60
252	0.1	0.04	0.5	0.819	0	-1.1	69	-1.1	71	0.05	200	141	-0.6	0	1202	4	94.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
187	0	0	0	0.815	0	-1.2	69	-1.1	67	0.03	200	141	-0.6	0	1171	4	92.1	60
19	0	0	0	0.817	0	-2.4	70	-1.1	64	0.03	200	141	-0.6	0	1153	4	90.6	60
0	0	0	0	0.836	0	-2.5	70	-1.7	64	0.03	200	141	-0.6	0	1188	4	93.4	60
0	0	0	0	0.843	0	-2.4	69	-2.2	61	0.03	200	142	-0.6	0	1169	4	91.9	60
0	0	0	0	0.85	0	-2.7	70	-2.2	63	0.03	200	142	-0.6	0	1171	4	92.1	60
0	0	0	0	0.847	0	-2.6	70	-1.7	61	0.03	200	143	-0.6	0	1187	4	93.3	60
0	0	0	0	0.84	0	-2.3	70	-1.7	60	0.03	200	144	-0.6	0	1170	4	92	60
0	0	0	0	0.845	0	-2.3	70	-2.2	61	0.03	200	145	-0.6	0	1165	4	91.6	60
0	0	0	0	0.847	0	-2.4	69	-2.2	62	0.03	200	145	-0.6	0	1182	4	92.9	60
0	0	0	0	0.868	0	-2.6	69	-2.8	80	0.03	200	146	-0.6	0	1157	4	91	60
0	0	0	0	0.896	0	-2.9	69	-3.3	85	0.03	200	146	-0.6	0	1168	4	91.8	60
0	0	0	0	0.9	0	-3.3	69	-3.3	84	0	200	147	-0.6	0	1172	4	92.1	60
0	0	0	0	0.903	0	-3.4	70	-3.3	86	0	200	147	-0.6	0	1166	4	91.7	60
0	0	0	0	0.919	0	-3.7	69	-3.9	88	0	200	148	-0.6	0	1176	4	92.5	60
0	0	0	0	0.921	0	-4.1	70	-3.9	88	0	200	149	-0.6	0	1142	4	89.8	60
0	0	0	0	0.898	0	-3.9	70	-3.3	79	0.03	200	149	-1.1	0	1158	4	91	60
0	0	0	0	0.907	0	-4	69	-3.9	82	0.03	200	150	-1.1	0	1174	4	92.3	60
18	0	0	0	0.907	0	-3.9	69	-3.3	79	0.03	200	150	-1.1	0	1172	4	92.1	60
33	0	0	0	0.898	0	-3.6	70	-3.3	78	0.03	200	151	-1.1	0	1171	4	92.1	60
123	0	0	0	0.907	0	-3.4	70	-3.3	82	0.05	200	152	-1.1	0	1182	4	92.9	60
199	0.2	0.09	0.5	0.9	0	-3.1	70	-3.3	74	0.08	200	152	-1.1	0	1160	4	91.2	60
204	0.5	0.21	0.5	0.875	0	-2.5	69	-2.2	71	0.08	200	152	-0.6	0	1165	4	91.6	60
188	0.2	0.09	0.5	0.866	0	-2.3	69	-2.8	67	0.08	200	152	-0.6	0	1178	4	92.6	60
69	0	0	0	0.877	0	-2.6	69	-2.8	70	0.05	200	153	-0.6	0	1178	4	92.6	60
67	0	0	0	0.9	0	-2.9	69	-2.8	76	0.05	200	153	-0.6	0	1162	4	91.4	60
33	0	0	0	0.914	0	-3.4	69	-3.9	78	0.03	200	154	-0.6	0	1182	4	92.9	60
0	0	0	0	0.931	0	-4.2	69	-3.9	78	0.03	200	155	-0.6	0	1167	4	91.7	60
0	0	0	0	0.935	0	-4.6	70	-3.9	83	0.03	200	156	-1.1	0	1165	4	91.6	60
0	0	0	0	0.931	0	-4.4	70	-3.9	83	0.03	200	157	-1.1	0	1184	4	93.1	60
0	0	0	0	0.942	0	-4.4	70	-4.4	83	0.03	200	158	-1.1	0	1175	4	92.4	60
0	0	0	0	0.956	0	-4.6	70	-4.4	84	0.03	200	157	-1.1	-0.6	1158	4	91	60
0	0	0	0	0.97	0	-4.8	70	-5	84	0.03	200	158	-1.1	-0.6	1189	4	93.5	60
0	0	0	0	0.988	0	-5.2	70	-5.6	84	0.03	200	158	-1.1	-0.6	1162	4	91.4	60
0	0	0	0	1.002	0	-5.8	70	-6.1	83	0.03	200	159	-1.1	-0.6	1172	4	92.1	60
0	0	0	0	1.021	0	-6.2	69	-6.7	84	0	200	160	-1.1	-0.6	1185	4	93.2	60
0	0	0	0	1.06	0	-7	70	-7.2	86	0	200	162	-1.1	-0.6	1160	4	91.2	60
0	0	0	0	1.06	0	-7.2	70	-6.7	86	0	200	162	-1.1	-0.6	1164	4	91.5	60
0	0	0	0	1.051	0	-7.1	70	-7.2	80	0	200	163	-1.1	-0.6	1183	4	93	60
0	0	0	0	1.072	0	-7.4	70	-7.8	83	0	200	163	-1.1	-0.6	1173	4	92.2	60
0	0	0	0	1.069	0	-7.6	70	-7.2	83	0	200	165	-1.1	-0.6	1178	4	92.6	60
0	0	0	0	1.076	0	-7.7	70	-7.8	81	0	200	166	-1.1	-0.6	1166	4	91.7	60
30	0	0	0	1.076	0	-7.7	70	-7.8	80	0.03	200	167	-1.1	-0.6	1160	4	91.2	60
79	0	0	0	1.079	0	-7.5	70	-7.2	80	0.03	200	167	-1.1	-0.6	1186	4	93.2	60
141	0	0	0	1.065	0	-7.1	70	-7.2	85	0.03	200	168	-1.1	-0.6	1176	4	92.5	60
164	0.3	0.13	0.5	1.053	0	-6.5	69	-7.2	88	0.05	200	169	-1.1	-0.6	1148	4	90.3	60
296	0.6	0.26	0.6	1.053	0	-6.1	70	-6.7	87	0.05	200	169	-1.1	-0.6	1167	4	91.7	60
364	0.2	0.09	0.6	1.042	0	-4.8	69	-6.7	83	0.08	200	169	-1.1	-0.6	1192	4	93.7	60
121	0	0	0	1.056	0	-5.5	68	-7.2	85	0.03	200	170	-1.1	-0.6	1169	4	91.9	60
49	0	0	0	1.076	0	-6.6	69	-7.2	86	0.03	200	170	-1.1	-0.6	1153	4	90.6	60
19	0	0	0	1.093	0	-7.3	69	-7.8	88	0	200	171	-1.1	-0.6	1172	4	92.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.113	0	-8.1	69	-8.9	87	0	200	171	-1.1	-0.6	1182	4	92.9	60
0	0	0	0	1.153	0	-9.1	68	-9.4	84	0	200	172	-1.1	-0.6	1129	4	88.8	60
0	0	0	0	1.178	0	-10.5	69	-10	85	0	200	173	-1.1	-0.6	1077	4	84.7	60
0	0	0	0	1.194	0	-10.8	69	-10.6	84	0	200	200	-1.1	-0.6	1144	4	89.9	60
0	0	0	0	1.222	0	-11.4	69	-11.1	83	0	200	200	-1.1	-0.6	1134	4	89.2	60
0	0	0	0	1.22	0	-11.6	69	-11.1	84	0	200	200	-1.1	-0.6	1121	4	88.1	60
0	0	0	0	1.211	0	-11.3	69	-10.6	84	0	200	200	-1.1	-0.6	1168	4	91.8	60
0	0	0	0	1.225	0	-11.3	69	-11.1	83	0	200	200	-1.1	-0.6	1114	4	87.6	60
0	0	0	0	1.252	0	-11.9	69	-12.2	83	0	200	200	-1.1	-0.6	1103	4	86.7	60
0	0	0	0	1.294	0	-12.9	68	-13.3	82	0	200	200	-1.7	-0.6	1123	4	88.3	60
0	0	0	0	1.315	0	-13.7	69	-13.3	82	0	200	200	-1.7	-0.6	1134	4	89.2	60
0	0	0	0	1.317	0	-14.2	69	-13.3	81	0	200	200	-1.7	-0.6	1164	4	91.5	60
0	0	0	0	1.303	0	-14	70	-12.8	81	0	200	200	-1.7	-0.6	1185	4	93.2	60
0	0	0	0	1.285	0	-13.2	69	-12.8	81	0	200	200	-1.7	-0.6	1055	4	82.9	60
0	0	0	0	1.282	0	-12.8	69	-12.2	82	0	200	200	-1.7	-0.6	1121	4	88.1	60
18	0	0	0	1.287	0	-12.7	69	-12.8	81	0	200	200	-1.7	-0.6	1134	4	89.2	60
42	0	0	0	1.301	0	-12.7	69	-12.8	81	0	200	200	-1.7	-0.6	1138	4	89.5	60
90	0	0	0	1.294	0	-12.6	69	-12.8	81	0.03	200	200	-1.7	-1.1	1103	4	86.7	60
181	0	0	0.5	1.28	0	-12.2	69	-12.2	82	0.03	200	200	-1.7	-1.1	1119	4	88	60
172	0.2	0.09	0.5	1.269	0	-11.8	69	-12.2	83	0.03	200	200	-1.7	-1.1	1151	4	90.5	60
181	0.1	0.04	0.5	1.257	0	-11.4	69	-11.1	83	0.03	200	200	-1.7	-1.1	1116	4	87.7	60
106	0	0	0	1.225	0	-11.1	69	-11.1	83	0.03	200	200	-1.7	-1.1	1166	4	91.7	60
72	0	0	0	1.225	0	-10.9	69	-11.1	83	0.03	200	200	-1.7	-1.1	1069	4	84	60
74	0	0	0	1.243	0	-11.1	68	-11.7	81	0	200	200	-1.7	-1.1	1077	4	84.7	60
0	0	0	0	1.308	0	-13.1	68	-13.3	80	0	200	200	-1.7	-1.1	1108	4	87.1	60
0	0	0	0	1.333	0	-14.2	69	-13.9	80	0	200	200	-1.7	-1.1	1138	4	89.5	60
0	0	0	0	1.37	0	-14.8	69	-15	80	0	200	200	-2.2	-1.1	1163	4	91.4	60
0	0	0	0	1.384	0	-15.3	69	-15	80	0	200	200	-2.2	-1.1	1154	4	90.7	60
0	0	0	0	1.37	0	-15.7	69	-13.9	79	0	200	200	-2.2	-1.1	1175	4	92.4	60
0	0	0	0	1.347	0	-15.3	69	-13.9	78	0	200	200	-2.2	-1.1	1140	4	89.6	60
0	0	0	0	1.347	0	-15.4	69	-13.9	77	0	200	200	-2.2	-1.1	1164	4	91.5	60
0	0	0	0	1.336	0	-15.2	69	-13.9	74	0	200	200	-2.2	-1.1	1171	4	92.1	60
0	0	0	0	1.359	0	-15.4	69	-15	74	0	200	200	-2.2	-1.1	1149	4	90.3	60
0	0	0	0	1.352	0	-15.6	69	-13.9	74	0	200	200	-2.8	-1.1	1144	4	89.9	60
0	0	0	0	1.359	0	-15.7	69	-15	79	0	200	200	-2.8	-1.1	1167	4	91.7	60
0	0	0	0	1.37	0	-15.8	69	-15	79	0	200	200	-2.8	-1.7	1167	4	91.7	60
0	0	0	0	1.38	0	-16.3	69	-15	78	0	200	200	-2.8	-1.7	1142	4	89.8	60
0	0	0	0	1.405	0	-16.2	69	-15.6	79	0	200	200	-2.8	-1.7	1136	4	89.3	60
21	0	0	0	1.414	0	-15.9	69	-16.1	79	0	200	200	-2.8	-1.7	1143	4	89.9	60
48	0	0	0	1.405	0	-15.7	69	-16.1	80	0	200	200	-2.8	-1.7	1183	4	93	60
97	0	0	0	1.373	0	-14.7	69	-13.9	80	0.03	200	200	-2.8	-1.7	1158	4	91	60
106	0	0	0	1.34	0	-13.8	70	-13.3	78	0.03	200	200	-2.8	-1.7	1126	4	88.5	60
255	0.3	0.13	0.5	1.312	0	-12.7	70	-12.8	74	0.03	200	200	-2.8	-1.7	1132	4	89	60
327	0.2	0.09	0.5	1.282	0	-10.8	70	-12.2	74	0.05	200	200	-2.8	-1.7	1171	4	92.1	60
276	0	0	0	1.273	0	-10.3	70	-12.2	80	0.05	200	200	-2.8	-1.7	1122	4	88.2	60
250	0	0	0	1.278	0	-10.1	68	-13.3	80	0.03	200	200	-2.2	-1.7	1112	4	87.4	60
19	0	0	0	1.322	0	-12.6	67	-13.3	80	0	200	200	-2.2	-1.7	1176	4	92.5	60
0	0	0	0	1.333	0	-13.9	68	-13.9	78	0	200	200	-2.8	-1.7	1106	4	86.9	60
0	0	0	0	1.312	0	-13.9	68	-13.3	76	0	200	200	-2.8	-1.7	1183	4	93	60
0	0	0	0	1.31	0	-13.8	68	-12.8	74	0	200	200	-2.8	-1.7	1156	4	90.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.303	0	-13.6	68	-12.8	75	0	200	200	-2.8	-1.7	1162	4	91.4	60
0	0	0	0	1.301	0	-13.7	68	-13.3	78	0	200	200	-2.8	-1.7	1136	4	89.3	60
0	0	0	0	1.322	0	-13.6	68	-13.3	79	0	200	200	-2.8	-1.7	1135	4	89.2	60
0	0	0	0	1.326	0	-13.7	69	-13.3	78	0	200	200	-2.8	-1.7	1125	4	88.4	60
0	0	0	0	1.31	0	-13.9	67	-12.8	74	0	200	200	-2.8	-1.7	1175	4	92.4	60
0	0	0	0	1.269	0	-14.4	69	-12.2	72	0	200	200	-2.8	-1.7	1171	4	92.1	60
0	0	0	0	1.245	0	-13.9	69	-11.7	71	0	200	200	-2.8	-2.2	1163	4	91.4	60
0	0	0	0	1.229	0	-13.1	70	-11.1	69	0	200	200	-3.3	-2.2	1047	4	82.3	60
0	0	0	0	1.248	0	-12.4	68	-12.2	73	0	200	200	-3.3	-2.2	1136	4	89.3	60
0	0	0	0	1.264	0	-12.7	69	-11.7	71	0	200	200	-3.3	-2.2	1065	4	83.7	60
0	0	0	0	1.238	0	-12.3	69	-11.1	69	0	200	200	-3.3	-2.2	1147	4	90.2	60
0	0	0	0	1.264	0	-11.9	68	-12.2	74	0	200	200	-3.3	-2.2	1066	4	83.8	60
28	0	0	0	1.259	0	-12.1	68	-11.7	75	0	200	200	-3.3	-2.2	1097	4	86.2	60
238	0	0	0	1.262	0	-12.1	69	-11.1	75	0.03	200	200	-3.3	-2.2	1174	4	92.3	60
169	0	0	0	1.229	0	-10.2	68	-11.1	79	0.03	200	200	-3.3	-2.2	1031	4	81.1	60
218	0.2	0.09	0.5	1.22	0	-10.4	69	-10	73	0.03	200	200	-2.8	-2.2	1157	4	91	60
278	0.5	0.21	0.6	1.188	0	-9.1	69	-10	73	0.05	200	200	-2.8	-2.2	1160	4	91.2	60
225	0.1	0.04	0.5	1.16	0	-8.4	68	-9.4	76	0.03	200	200	-2.8	-2.2	1168	4	91.8	60
107	0	0	0	1.164	0	-8.7	68	-9.4	78	0.03	200	200	-2.8	-2.2	1171	4	92.1	60
102	0	0	0	1.174	0	-9.1	68	-10	78	0.03	200	200	-2.8	-1.7	1153	4	90.6	60
37	0	0	0	1.215	0	-10.1	68	-11.1	81	0	200	200	-2.8	-1.7	1136	4	89.3	60
0	0	0	0	1.248	0	-11.6	69	-11.7	81	0	200	200	-2.8	-1.7	1196	4	94	60
0	0	0	0	1.245	0	-11.8	69	-11.7	81	0	200	200	-2.8	-1.7	1069	4	84	60
0	0	0	0	1.25	0	-12.4	68	-11.7	83	0	200	200	-2.8	-1.7	1120	4	88.1	60
0	0	0	0	1.255	0	-12.6	68	-12.2	83	0	200	200	-2.8	-2.2	1141	4	89.7	60
0	0	0	0	1.241	0	-12.1	69	-11.7	82	0	200	200	-2.8	-2.2	1099	4	86.4	60
0	0	0	0	1.245	0	-12	68	-11.7	80	0	200	200	-2.8	-2.2	1031	4	81.1	60
0	0	0	0	1.241	0	-12.7	68	-11.7	81	0	200	200	-2.8	-2.2	1124	4	88.4	60
0	0	0	0	1.25	0	-13.1	68	-12.2	81	0	200	200	-3.3	-2.2	1142	4	89.8	60
0	0	0	0	1.264	0	-13.2	68	-12.2	83	0	200	200	-3.3	-2.2	1090	4	85.7	60
0	0	0	0	1.264	0	-12.6	68	-12.2	82	0	200	200	-3.3	-2.2	1137	4	89.4	60
0	0	0	0	1.266	0	-12.4	68	-12.2	82	0	200	200	-3.3	-2.2	1158	4	91	60
0	0	0	0	1.262	0	-12.7	68	-12.2	80	0	200	200	-3.3	-2.2	1127	4	88.6	60
0	0	0	0	1.28	0	-13.4	68	-12.8	82	0	200	200	-3.3	-2.2	1171	4	92.1	60
0	0	0	0	1.278	0	-13.8	68	-13.3	79	0	200	200	-3.3	-2.2	1143	4	89.9	60
0	0	0	0	1.28	0	-13.9	68	-12.2	79	0	200	200	-3.3	-2.2	1154	4	90.7	60
18	0	0	0	1.271	0	-13.4	68	-12.2	76	0	200	200	-3.3	-2.2	1126	4	88.5	60
49	0	0	0	1.255	0	-12.4	69	-11.1	78	0	200	200	-3.3	-2.2	1116	4	87.7	60
88	0	0	0	1.213	0	-11.2	69	-10.6	78	0.03	200	200	-3.3	-2.2	1110	4	87.3	60
109	0	0	0	1.199	0	-10	68	-10	81	0.03	200	200	-3.3	-2.2	1108	4	87.1	60
230	0	0	0	1.178	0	-8.9	69	-9.4	80	0.03	200	200	-3.3	-2.2	1114	4	87.6	60
401	0	0	0	1.127	0	-5.7	72	-8.3	74	0.08	200	200	-3.3	-2.2	1155	4	90.8	60
222	0	0	0	1.141	0	-3.9	69	-8.3	75	0.05	200	200	-2.8	-2.2	1120	4	88.1	60
171	0	0	0	1.146	0	-4.1	68	-9.4	78	0.03	200	200	-2.8	-2.2	1156	4	90.9	60
51	0	0	0	1.176	0	-6.1	64	-10.6	73	0	200	200	-2.8	-2.2	1138	4	89.5	60
0	0	0	0	1.245	0	-10.7	65	-12.2	74	0.03	200	200	-2.2	-1.7	1099	4	86.4	60
0	0	0	0	1.269	0	-12.7	67	-12.2	71	0.03	200	200	-2.8	-1.7	1150	4	90.4	60
0	0	0	0	1.269	0	-13.4	68	-12.2	69	0	200	200	-2.8	-1.7	1101	4	86.6	60
0	0	0	0	1.257	0	-13.3	67	-11.7	71	0.03	200	200	-2.8	-1.7	1158	4	91	60
0	0	0	0	1.273	0	-13.5	67	-13.3	73	0.03	200	200	-2.8	-2.2	1116	4	87.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.292	0	-14.1	68	-13.3	73	0	200	200	-2.8	-2.2	1098	4	86.3	60
0	0	0	0	1.303	0	-14.3	67	-13.3	69	0	200	200	-2.8	-2.2	1145	4	90	60
0	0	0	0	1.312	0	-14.5	68	-13.3	76	0	200	200	-3.3	-2.2	1173	4	92.2	60
0	0	0	0	1.315	0	-14.6	67	-13.3	71	0	200	200	-3.3	-2.2	1137	4	89.4	60
0	0	0	0	1.338	0	-14.9	67	-13.9	71	0	200	200	-3.3	-2.2	1132	4	89	60
0	0	0	0	1.34	0	-15.3	68	-14.4	79	0	200	200	-3.3	-2.2	1197	4	94.1	60
0	0	0	0	1.315	0	-15	68	-13.9	78	0	200	200	-3.3	-2.2	1169	4	91.9	60
0	0	0	0	1.338	0	-14.8	68	-13.9	80	0	200	200	-3.3	-2.2	1152	4	90.6	60
0	0	0	0	1.35	0	-14.6	68	-13.9	79	0	200	200	-3.3	-2.2	1147	4	90.2	60
0	0	0	0	1.363	0	-14.4	68	-14.4	80	0	200	200	-3.3	-2.2	1140	4	89.6	60
14	0	0	0	1.35	0	-14.4	68	-13.9	81	0	200	200	-3.3	-2.8	1097	4	86.2	60
26	0	0	0	1.329	0	-13.9	68	-13.3	81	0	200	200	-3.3	-2.8	1192	4	93.7	60
188	0	0	0	1.338	0	-13.4	69	-13.9	82	0.03	200	200	-3.3	-2.8	1167	4	91.7	60
188	0.1	0.04	0.5	1.331	0	-11.7	67	-13.3	82	0.03	200	200	-3.3	-2.8	1118	4	87.9	60
229	0.5	0.21	0.5	1.324	0	-10.7	67	-12.8	80	0.03	200	200	-3.3	-2.8	1169	4	91.9	60
229	0.1	0.04	0.5	1.315	0	-10.8	67	-12.8	80	0.03	200	200	-3.3	-2.2	1184	4	93.1	60
204	0	0	0	1.287	0	-8.8	71	-11.7	79	0.03	200	200	-3.3	-2.2	1167	4	91.7	60
93	0	0	0	1.308	0	-9.3	66	-12.8	81	0	200	200	-2.8	-2.2	1148	4	90.3	60
18	0	0	0	1.31	0	-11.8	67	-13.3	81	0	200	200	-2.8	-2.2	1127	4	88.6	60
0	0	0	0	1.308	0	-12.7	67	-12.8	80	0	200	200	-2.8	-2.2	1148	4	90.3	60
0	0	0	0	1.299	0	-12.7	67	-12.8	81	0	200	200	-2.8	-2.2	1088	4	85.5	60
0	0	0	0	1.315	0	-12.9	67	-13.3	82	0	200	200	-2.8	-2.2	1179	4	92.7	60
0	0	0	0	1.324	0	-13.2	68	-13.3	82	0	200	200	-2.8	-2.2	1160	4	91.2	60
0	0	0	0	1.324	0	-13.3	68	-13.3	82	0	200	200	-2.8	-2.2	1151	4	90.5	60
0	0	0	0	1.322	0	-13.4	68	-13.3	82	0	200	200	-2.8	-2.2	1151	4	90.5	60
0	0	0	0	1.331	0	-13.5	68	-13.9	81	0	200	200	-2.8	-2.2	1174	4	92.3	60
0	0	0	0	1.326	0	-13.6	68	-13.3	81	0	200	200	-3.3	-2.2	1166	4	91.7	60
0	0	0	0	1.326	0	-13.5	68	-13.9	81	0	200	200	-3.3	-2.2	1143	4	89.9	60
0	0	0	0	1.343	0	-13.7	68	-13.9	81	0	200	200	-3.3	-2.2	1159	4	91.1	60
0	0	0	0	1.336	0	-13.7	68	-13.9	80	0	200	200	-3.3	-2.2	1073	4	84.4	60
0	0	0	0	1.352	0	-14	67	-14.4	80	0	200	200	-3.3	-2.2	1156	4	90.9	60
0	0	0	0	1.384	0	-14.9	67	-15	79	0	200	200	-3.3	-2.2	1185	4	93.2	60
0	0	0	0	1.4	0	-15.8	67	-15.6	78	0	200	200	-3.3	-2.2	1170	4	92	60
0	0	0	0	1.407	0	-16.2	68	-15.6	78	0	200	200	-3.3	-2.2	1149	4	90.3	60
11	0	0	0	1.41	0	-16.2	68	-15.6	79	0	200	200	-3.3	-2.2	1130	4	88.8	60
56	0	0	0	1.412	0	-16.2	68	-15.6	78	0	200	200	-3.3	-2.2	1144	4	89.9	60
127	0	0	0	1.389	0	-14.1	68	-14.4	73	0.03	200	200	-3.3	-2.2	1119	4	88	60
90	0	0	0	1.377	0	-12.9	66	-14.4	77	0.03	200	200	-3.3	-2.2	1126	4	88.5	60
202	0	0	0	1.366	0	-11.7	70	-12.8	75	0.03	200	200	-3.3	-2.2	1106	4	86.9	60

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/7/2005	10:00 AM	8.2	8.8	7.4	63	1.6	14.5	WSW	14.48	29	W	5.8	7.8	5.4	9.9	759.7	0	0	512	44.04
6/7/2005	11:00 AM	9.3	9.8	8.8	61	2.1	16.1	WSW	16.09	32.2	WSW	6.9	8.8	6.4	10.8	759.5	0	0	613	52.72
6/7/2005	12:00 PM	10.4	11.1	9.8	54	1.5	19.3	W	19.31	33.8	W	7.9	9.8	7.3	11.9	759.4	0	0	746	64.16
6/7/2005	1:00 PM	11.6	12.1	11	52	2.1	20.9	WNW	20.92	35.4	WSW	9.3	10.8	8.2	12.9	759.5	0	0	827	71.13
6/7/2005	2:00 PM	12.1	12.6	11.6	51	2.3	16.1	W	16.09	33.8	WSW	10.4	11.2	9.3	13.5	759.1	0	0	687	59.09
6/7/2005	3:00 PM	12.7	12.9	12.2	43	0.4	16.1	W	16.09	32.2	W	11.1	11.4	9.5	12.3	759.2	0	0	393	33.8
6/7/2005	4:00 PM	13.6	14.3	12.9	39	-0.2	16.1	WSW	16.09	32.2	WSW	12.2	12.1	10.3	14.3	758.8	0	0	545	46.88
6/7/2005	5:00 PM	14.4	14.6	14.1	38	0.2	17.7	WSW	17.7	35.4	WSW	13.1	12.9	11	16.6	759.1	0	0	746	64.16
6/7/2005	6:00 PM	14.2	14.6	13.9	38	0.1	16.1	WSW	16.09	35.4	WSW	13.1	12.7	11	13.9	758.9	0	0	331	28.47
6/7/2005	7:00 PM	14.3	14.4	14	37	-0.2	14.5	WNW	14.48	25.7	W	13.2	12.7	11.2	15.1	758.8	0	0	394	33.89
6/7/2005	8:00 PM	14	14.2	13.8	27	-4.7	17.7	WNW	17.7	35.4	WNW	12.6	12	10	12.7	758.7	0	0	279	24
6/7/2005	9:00 PM	13.7	14.1	13.4	27	-5	16.1	W	16.09	29	W	12.3	11.7	9.9	12.3	759	0	0	220	18.92
6/7/2005	10:00 PM	13.5	13.6	13.2	30	-3.8	16.1	W	16.09	27.4	W	12.1	11.8	10	9.8	758.5	0	0	226	19.44
6/7/2005	11:00 PM	12.3	13.2	11.5	40	-0.9	14.5	WNW	14.48	32.2	WNW	10.8	11.1	9.3	7.4	759.2	0	0	61	5.25
6/8/2005	12:00 AM	10.7	11.5	10.2	41	-2	6.4	NW	6.44	16.1	WNW	10.2	9.8	9.2	6.4	759.2	0	0	5	0.43
6/8/2005	1:00 AM	9.8	10.2	9.3	43	-2.2	4.8	NE	4.83	11.3	NNE	9.6	9	8.8	5.8	759.3	0	0	0	0
6/8/2005	2:00 AM	8.9	9.3	8.6	45	-2.4	4.8	NE	4.83	12.9	NE	8.6	8.2	7.8	4.9	759.3	0	0	0	0
6/8/2005	3:00 AM	9.3	9.5	8.9	42	-3	1.6	N	1.61	9.7	NNE	9.3	8.5	8.5	5.6	759.1	0	0	0	0
6/8/2005	4:00 AM	8.8	9.4	7.6	47	-1.9	1.6	NE	1.61	8	NE	8.8	8.1	8.1	5.2	759.3	0	0	0	0
6/8/2005	5:00 AM	7.3	7.6	7.1	51	-2.2	3.2	NE	3.22	8	NE	7.3	6.7	6.7	3.9	759.6	0	0	5	0.43
6/8/2005	6:00 AM	7.5	8.2	7.1	51	-2	4.8	NE	4.83	9.7	NNE	7	6.9	6.4	3.9	759.4	0	0	28	2.41
6/8/2005	7:00 AM	8.2	10	7.2	42	-4	1.6	ENE	1.61	4.8	ENE	8.2	7.4	7.4	8.6	758.9	0	0	157	13.5
6/8/2005	8:00 AM	10	10.4	9.7	42	-2.3	0	---	0	0	---	10	9.2	9.2	12.2	758.6	0	0	264	22.71
6/8/2005	9:00 AM	10.8	11.2	10.4	43	-1.3	3.2	WSW	3.22	9.7	WSW	10.8	9.8	9.8	13.9	758.5	0	0	381	32.77
6/8/2005	10:00 AM	11.7	12.2	11.2	34	-3.6	4.8	WSW	4.83	12.9	SW	11.7	10.4	10.3	14.8	758.3	0	0	501	43.09
6/8/2005	11:00 AM	12.7	13.3	12.1	32	-3.6	4.8	ESE	4.83	12.9	WSW	12.7	11.1	11	15.8	758.3	0	0	610	52.47
6/8/2005	12:00 PM	14	14.9	13.1	26	-5.2	3.2	SE	3.22	16.1	SSW	14	11.9	11.9	16.9	758.1	0	0	710	61.07
6/8/2005	1:00 PM	15.1	15.6	14.6	29	-2.9	8	SSE	8.05	22.5	SE	14.9	13.1	12.6	17.7	757.8	0	0	769	66.14
6/8/2005	2:00 PM	15.6	16	14.8	29	-2.4	9.7	SE	9.66	27.4	SE	15.3	13.6	13	17.6	757.7	0	0	737	63.39
6/8/2005	3:00 PM	15.9	16.5	15.4	29	-2.1	8	ESE	8.05	27.4	ESE	15.9	13.9	13.5	18.1	757.3	0	0	712	61.24
6/8/2005	4:00 PM	16.7	17.6	16	29	-1.4	11.3	E	11.27	29	N	16.6	14.6	14	18.6	757.2	0	0	569	48.94
6/8/2005	5:00 PM	17.3	17.8	16.8	29	-0.9	9.7	E	9.66	27.4	ESE	17.3	15.1	14.7	21.7	756.7	0	0	777	66.83
6/8/2005	6:00 PM	17.6	18.1	17.1	27	-1.7	11.3	E	11.27	22.5	ENE	17.6	15.2	14.7	20.1	756.3	0	0	564	48.51
6/8/2005	7:00 PM	17.8	18.3	17.7	28	-0.9	11.3	E	11.27	24.1	ESE	17.8	15.6	15.1	21.6	755.6	0	0	521	44.81
6/8/2005	8:00 PM	17.9	18.4	17.7	28	-0.9	11.3	E	11.27	27.4	ESE	17.9	15.6	15.2	19.4	755.4	0	0	328	28.21
6/8/2005	9:00 PM	17.4	17.8	17	29	-0.8	11.3	ESE	11.27	25.7	SE	17.4	15.3	14.8	16.3	755.4	0	0	170	14.62
6/8/2005	10:00 PM	16.8	17	16.5	32	0	11.3	E	11.27	19.3	ENE	16.6	14.8	14.2	13.1	755.1	0	0	136	11.7
6/8/2005	11:00 PM	15.9	16.4	15.7	32	-0.8	12.9	ENE	12.87	20.9	ENE	15.4	14.1	12.9	10.8	755.2	0	0	51	4.39
6/9/2005	12:00 AM	15.3	15.7	14.8	33	-0.9	11.3	ENE	11.27	19.3	E	14.8	13.5	12.7	10	755.2	0	0	5	0.43
6/9/2005	1:00 AM	14.4	14.8	14.1	37	-0.1	12.9	ENE	12.87	19.3	ENE	13.6	12.9	11.6	9	755.5	0	0	0	0
6/9/2005	2:00 AM	13.9	14.1	13.8	35	-1.3	14.5	ENE	14.48	20.9	E	12.8	12.3	10.7	8.2	755.4	0	0	0	0
6/9/2005	3:00 AM	13.7	13.8	13.4	37	-0.8	14.5	E	14.48	20.9	E	12.5	12.2	10.5	8	755.4	0	0	0	0
6/9/2005	4:00 AM	13.3	13.4	13.1	38	-0.8	16.1	E	16.09	22.5	E	11.8	11.8	10	7.6	755.1	0	0	0	0
6/9/2005	5:00 AM	12.6	13.1	12.4	41	-0.3	14.5	E	14.48	19.3	E	11.2	11.4	9.6	7.2	755.4	0	0	6	0.52
6/9/2005	6:00 AM	12.3	12.4	12.1	41	-0.6	11.3	E	11.27	19.3	E	11.3	11.1	9.9	7.7	755.3	0	0	49	4.21
6/9/2005	7:00 AM	12.7	13.1	12.3	41	-0.2	11.3	E	11.27	20.9	E	11.7	11.5	10.4	11.6	754.9	0	0	156	13.42
6/9/2005	8:00 AM	13.5	13.6	13.1	40	0.1	14.5	ESE	14.48	22.5	E	12.3	12.1	10.5	12.7	754.7	0	0	244	20.99
6/9/2005	9:00 AM	14.4	14.9	13.6	36	-0.5	14.5	ESE	14.48	25.7	N	13.4	12.8	11.2	14.8	754.4	0	0	376	32.34
6/9/2005	10:00 AM	15.2	15.6	14.8	35	-0.2	17.7	ESE	17.7	27.4	SE	14.1	13.4	11.6	15.4	754.2	0	0	499	42.92

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/9/2005	11:00 AM	15.9	16.4	15.4	32	-0.8	16.1	ESE	16.09	29	ESE	15.2	14.1	12.5	16.6	754.6	0	0	541	46.53
6/9/2005	12:00 PM	17.3	18.2	16.2	25	-3	17.7	ESE	17.7	30.6	SE	16.7	14.8	13.1	17.1	754.2	0	0	609	52.38
6/9/2005	1:00 PM	18.6	19.3	18	23	-3	17.7	ESE	17.7	33.8	E	18.4	15.9	14.4	18.4	753.7	0	0	745	64.08
6/9/2005	2:00 PM	19.7	20.3	18.9	24	-1.4	17.7	ESE	17.7	32.2	ESE	19.7	17.2	15.7	19.9	753.2	0	0	782	67.26
6/9/2005	3:00 PM	20.5	21.4	19.7	23	-1.4	16.1	ESE	16.09	46.7	N	20.5	18.1	16.9	21.9	752.6	0	0	841	72.34
6/9/2005	4:00 PM	20.2	21.4	19.8	25	-0.5	16.1	ESE	16.09	30.6	ESE	20.2	17.9	16.7	20.1	752.8	0	0	455	39.14
6/9/2005	5:00 PM	19.7	20.1	19.3	26	-0.4	17.7	ESE	17.7	33.8	SE	19.7	17.3	15.8	17.8	753	0	0	292	25.12
6/9/2005	6:00 PM	18.7	19.6	18.2	25	-1.8	22.5	SSE	22.53	51.5	SE	18.2	16.1	13.8	14.8	753.4	0	0	197	16.94
6/9/2005	7:00 PM	18.7	19	18.3	34	2.5	19.3	ESE	19.31	41.8	ESE	18.3	16.9	15.1	18.6	752.9	0	0	394	33.89
6/9/2005	8:00 PM	19	19.3	18.4	28	0.1	16.1	E	16.09	30.6	E	18.9	16.8	15.5	22.7	752.4	0	0	507	43.61
6/9/2005	9:00 PM	18.8	19.2	18.4	29	0.4	14.5	E	14.48	25.7	E	18.8	16.7	15.5	19.1	752.4	0	0	262	22.53
6/9/2005	10:00 PM	18	18.6	17.4	33	1.5	11.3	E	11.27	24.1	SE	18	16.1	15.7	14.7	752.6	0	0	144	12.39
6/9/2005	11:00 PM	16.8	17.6	16.3	40	3.1	6.4	E	6.44	14.5	SSE	16.8	15.3	15.2	13.2	752.7	0	0	49	4.21
6/10/2005	12:00 AM	16.6	16.8	16.3	38	2.2	8	E	8.05	16.1	E	16.6	14.9	14.7	12	752.5	0	0	6	0.52
6/10/2005	1:00 AM	16	16.3	15.4	42	3.1	8	ESE	8.05	16.1	ESE	16	14.6	14.3	11.6	752.5	0	0	0	0
6/10/2005	2:00 AM	14.8	15.4	14.2	46	3.3	9.7	E	9.66	16.1	E	14.4	13.6	12.9	10.2	752.8	0	0	0	0
6/10/2005	3:00 AM	14	14.2	13.8	48	3.2	12.9	ENE	12.87	19.3	ENE	13.1	12.9	11.6	9.1	752.5	0	0	0	0
6/10/2005	4:00 AM	13.6	13.8	13.1	52	3.9	14.5	E	14.48	20.9	E	12.4	12.6	11	8.6	753.2	0	0	1	0.09
6/10/2005	5:00 AM	12.8	13.1	12.6	53	3.5	16.1	E	16.09	29	E	11.3	11.9	10.1	7.8	753.4	0	0	10	0.86
6/10/2005	6:00 AM	12.6	12.9	12.4	54	3.5	17.7	E	17.7	27.4	E	10.8	11.7	9.6	7.7	753.7	0	0	29	2.49
6/10/2005	7:00 AM	13.3	13.6	12.8	53	3.9	17.7	E	17.7	29	E	11.7	12.3	10.3	11.1	753.7	0	0	140	12.04
6/10/2005	8:00 AM	13.7	13.9	13.4	53	4.3	17.7	E	17.7	27.4	ENE	12.3	12.8	10.8	12.7	753.3	0	0	200	17.2
6/10/2005	9:00 AM	13.6	14.1	13.4	51	3.7	16.1	E	16.09	29	ESE	12.3	12.6	10.8	12.2	753.5	0	0	178	15.31
6/10/2005	10:00 AM	14.6	15.4	14.1	50	4.2	16.1	ESE	16.09	29	SE	13.4	13.4	11.7	15.6	753.1	0	0	427	36.73
6/10/2005	11:00 AM	15.7	16.3	15.2	49	5	19.3	ESE	19.31	33.8	SE	14.6	14.5	12.5	16.3	753	0	0	496	42.66
6/10/2005	12:00 PM	16.8	17.1	16.3	48	5.7	20.9	ESE	20.92	38.6	SE	15.9	15.6	13.4	17.4	752.9	0	0	588	50.57
6/10/2005	1:00 PM	17.7	18.6	16.8	43	4.9	19.3	ESE	19.31	35.4	SE	17.1	16.3	14.4	18.4	752.7	0	0	575	49.46
6/10/2005	2:00 PM	16.6	17.6	16.2	50	6.1	16.1	ESE	16.09	40.2	SE	16	15.6	14.1	15.4	753.3	0	0	235	20.21
6/10/2005	3:00 PM	17.1	18.6	15.9	42	4.1	12.9	ESE	12.87	30.6	SSE	16.9	15.7	14.7	19.1	752.4	0	0	554	47.65
6/10/2005	4:00 PM	16.6	18.4	13.8	67	10.4	14.5	ESE	14.48	40.2	SE	16.1	16.2	14.9	15.4	753.8	1.27	10.7	153	13.16
6/10/2005	5:00 PM	15.4	16.5	13.8	70	10	4.8	NNE	4.83	11.3	ESE	15.4	15.1	15.1	18.7	753.1	0	0	356	30.62
6/10/2005	6:00 PM	14.6	15.8	13.8	73	9.8	14.5	WSW	14.48	32.2	WSW	13.6	14.2	12.7	15.4	753.6	0	0	285	24.51
6/10/2005	7:00 PM	13.8	14.1	13.6	68	8	16.1	WSW	16.09	30.6	W	12.5	13.3	11.5	16.4	753.4	0	0	455	39.14
6/10/2005	8:00 PM	13.3	14.1	12.8	73	8.6	17.7	W	17.7	30.6	WSW	11.8	12.9	10.9	11.9	754.7	0	0	130	11.18
6/10/2005	9:00 PM	11.7	12.8	11	82	8.7	8	WNW	8.05	19.3	SSW	11.1	11.6	10.8	10.1	754.7	1.27	96.3	38	3.27
6/10/2005	10:00 PM	11.2	11.5	10.8	81	8	8	WNW	8.05	17.7	NW	10.4	11.1	10.2	8.7	755.3	0	0	44	3.78
6/10/2005	11:00 PM	11.3	11.7	10.8	83	8.5	3.2	W	3.22	9.7	N	11.3	11.2	11.2	9.2	755.9	0.51	1.5	4	0.34
6/11/2005	12:00 AM	10.7	11.1	10.5	79	7.2	9.7	NE	9.66	25.7	NE	9.6	10.6	9.4	7.2	755.4	2.79	6.6	0	0
6/11/2005	1:00 AM	10.6	10.9	10	83	7.8	4.8	NE	4.83	11.3	N	10.5	10.6	10.4	8.3	755.5	0	0	0	0
6/11/2005	2:00 AM	9.4	10	9.3	90	7.8	8	E	8.05	16.1	E	8.3	9.6	8.4	6.3	756.3	0	0	0	0
6/11/2005	3:00 AM	8.9	9.3	8.6	84	6.3	3.2	NE	3.22	9.7	E	8.9	8.9	8.9	6.7	756.1	0	0	0	0
6/11/2005	4:00 AM	8.8	9.3	8.4	89	7.1	1.6	NE	1.61	4.8	ENE	8.8	8.9	8.9	6.7	757.7	0	0	0	0
6/11/2005	5:00 AM	8.8	8.8	8.6	93	7.7	0	---	0	0	---	8.8	8.9	8.9	6.8	757.4	0	0	3	0.26
6/11/2005	6:00 AM	8.7	9.1	7.9	94	7.8	3.2	WSW	3.22	9.7	WSW	8.7	8.8	8.8	6.8	758.3	0	0	13	1.12
6/11/2005	7:00 AM	7.9	8	7.8	95	7.1	0	WSW	0	8	WSW	7.9	8.1	8.1	7.4	758.4	0	0	47	4.04
6/11/2005	8:00 AM	8.2	8.6	7.8	95	7.5	3.2	WSW	3.22	11.3	WSW	8.2	8.4	8.4	9.9	758.4	0	0	150	12.9
6/11/2005	9:00 AM	8.3	8.6	8.1	93	7.2	1.6	WSW	1.61	9.7	WSW	8.3	8.4	8.4	9.2	759.1	0	0	128	11.01
6/11/2005	10:00 AM	9.2	9.8	8.4	90	7.7	0	WSW	0	4.8	W	9.2	9.4	9.4	11	758.7	0	0	194	16.69
6/11/2005	11:00 AM	11.1	11.9	9.8	85	8.6	4.8	ESE	4.83	12.9	SSW	11	11.1	10.9	15.9	758.2	0	0	509	43.78

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/11/2005	12:00 PM	12.4	13.2	11.8	82	9.5	8	SSE	8.05	22.5	SSW	11.9	12.3	11.6	17.3	758.1	0.25	0	728	62.62
6/11/2005	1:00 PM	13.6	14.4	13.1	71	8.4	11.3	S	11.27	22.5	S	12.8	13.2	12.2	18.1	757.6	0	0	828	71.22
6/11/2005	2:00 PM	14.4	14.9	14	61	7	9.7	SSE	9.66	27.4	SE	13.9	13.7	13.1	19.1	757.7	0	0	852	73.28
6/11/2005	3:00 PM	15	16.2	14.3	57	6.5	6.4	SSW	6.44	25.7	SSW	15	14.2	13.9	19.2	757.1	0	0	757	65.11
6/11/2005	4:00 PM	15.8	16.7	15.1	57	7.3	9.7	SW	9.66	29	S	15.6	14.9	14.4	18.6	757.6	0	0	452	38.88
6/11/2005	5:00 PM	15	15.6	14.6	54	5.8	12.9	WSW	12.87	22.5	W	14.3	14.1	12.8	15.9	757.4	0	0	346	29.76
6/11/2005	6:00 PM	15.9	16.4	15.6	53	6.4	16.1	WSW	16.09	33.8	WSW	15.2	14.9	13.4	19.4	757.4	0	0	646	55.56
6/11/2005	7:00 PM	15.8	16.3	15.3	51	5.7	16.1	WSW	16.09	33.8	SW	15.1	14.8	13.2	17.9	757.4	0	0	446	38.36
6/11/2005	8:00 PM	14.9	15.3	14.6	54	5.7	8	NNW	8.05	19.3	NNW	14.8	13.9	13.5	14.3	757.9	0	0	114	9.81
6/11/2005	9:00 PM	14.3	14.6	13.6	57	5.9	4.8	N	4.83	12.9	WNW	14.3	13.4	13.4	13.8	758.1	0	0	100	8.6
6/11/2005	10:00 PM	13.3	13.7	13.1	61	6	3.2	NW	3.22	9.7	NNW	13.3	12.7	12.7	10.9	758.1	0	0	58	4.99
6/11/2005	11:00 PM	12.4	13.1	11.7	68	6.7	11.3	ESE	11.27	27.4	E	11.4	12	10.8	8.6	758.4	0	0	9	0.77
6/12/2005	12:00 AM	11.2	11.8	10.9	73	6.6	4.8	E	4.83	16.1	NE	11.2	10.9	10.8	8.4	758.4	1.02	11.4	0	0
6/12/2005	1:00 AM	10.8	11.2	10.3	73	6.1	3.2	NE	3.22	9.7	NE	10.8	10.6	10.6	8.1	758.6	0	0	0	0
6/12/2005	2:00 AM	10.6	10.8	10.4	70	5.3	3.2	NE	3.22	9.7	NE	10.6	10.3	10.3	7.8	758.7	0	0	0	0
6/12/2005	3:00 AM	9.8	10.4	9	73	5.2	4.8	ENE	4.83	11.3	E	9.6	9.6	9.4	6.9	758.6	0	0	0	0
6/12/2005	4:00 AM	9.7	9.9	9.6	75	5.5	6.4	E	6.44	16.1	E	9.1	9.6	8.9	6.4	758.9	0	0	0	0
6/12/2005	5:00 AM	9.2	9.6	8.7	74	4.8	4.8	ESE	4.83	12.9	ESE	8.9	9.1	8.8	6.3	758.8	0	0	6	0.52
6/12/2005	6:00 AM	9.6	10.1	9.2	69	4.1	8	E	8.05	12.9	ESE	8.5	9.3	8.3	6.1	758.8	0	0	31	2.67
6/12/2005	7:00 AM	9.9	10.2	9.6	72	5.1	8	ESE	8.05	12.9	ESE	8.9	9.8	8.8	8.8	758.8	0	0	76	6.54
6/12/2005	8:00 AM	9.6	10.2	9.2	71	4.6	4.8	SE	4.83	12.9	ESE	9.4	9.4	9.2	11.4	759	0	0	199	17.12
6/12/2005	9:00 AM	10.2	10.9	9.9	69	4.7	8	ESE	8.05	14.5	ESE	9.2	9.9	8.9	11.9	759	0	0	262	22.53
6/12/2005	10:00 AM	11.6	12.1	10.9	70	6.3	1.6	SE	1.61	9.7	SE	11.6	11.2	11.2	15	758.8	0	0	348	29.93
6/12/2005	11:00 AM	12.9	13.8	11.9	60	5.3	4.8	SSE	4.83	14.5	WSW	12.9	12.2	12.1	17.1	758.9	0	0	616	52.98
6/12/2005	12:00 PM	14.2	14.6	13.6	53	4.8	11.3	WSW	11.27	22.5	WSW	13.5	13.3	12.3	17.3	758.6	0	0	698	60.04
6/12/2005	1:00 PM	15.4	16.1	14.4	48	4.4	11.3	WSW	11.27	27.4	WSW	14.9	14.2	13.4	19.2	758.3	0	0	836	71.91
6/12/2005	2:00 PM	14.6	16	13.7	57	6.1	14.5	N	14.48	25.7	NNW	13.6	13.7	12.2	12.9	758.9	0	0	182	15.65
6/12/2005	3:00 PM	12.8	13.7	12.4	58	4.8	9.7	N	9.66	29	WNW	12.1	12.1	11.2	11.8	759.7	1.27	4.8	175	15.05
6/12/2005	4:00 PM	10.7	12.6	8.3	79	7.2	16.1	E	16.09	33.8	E	8.7	10.6	8.5	7.4	761.5	1.27	7.4	40	3.44
6/12/2005	5:00 PM	9.2	9.7	8.4	76	5.2	17.7	ENE	17.7	32.2	ENE	6.6	9	6.4	5.3	761.6	2.79	7.4	40	3.44
6/12/2005	6:00 PM	9.9	10.7	9	67	4.1	20.9	NNE	20.92	30.6	NNE	7.2	9.7	6.9	7.9	760.4	0.25	2	177	15.22
6/12/2005	7:00 PM	11.3	11.7	10.7	84	8.7	6.4	NE	6.44	25.7	NE	10.8	11.2	10.7	13.6	760.2	0	0	243	20.9
6/12/2005	8:00 PM	11.8	12.1	11.2	70	6.5	3.2	SSE	3.22	12.9	S	11.8	11.4	11.4	16.2	760.2	0	0	337	28.99
6/12/2005	9:00 PM	11.8	11.9	11.6	66	5.7	1.6	SW	1.61	9.7	SW	11.8	11.3	11.3	14	759.7	0	0	208	17.89
6/12/2005	10:00 PM	11.9	12.1	11.9	72	7.1	1.6	ENE	1.61	8	NE	11.9	11.6	11.6	10.8	759.4	0	0	139	11.96
6/12/2005	11:00 PM	11.8	12.1	11.2	61	4.5	3.2	E	3.22	11.3	NE	11.8	11.2	11.2	9.7	759.8	0	0	90	7.74
6/13/2005	12:00 AM	10.9	11.2	10.4	66	4.8	8	E	8.05	17.7	E	10.1	10.5	9.6	7.2	759.8	0	0	14	1.2
6/13/2005	1:00 AM	9.9	10.4	9.6	72	5.1	11.3	ENE	11.27	17.7	ENE	8.4	9.8	8.2	5.7	759.7	0	0	0	0
6/13/2005	2:00 AM	9.6	9.8	9.3	71	4.6	11.3	ENE	11.27	17.7	E	7.9	9.3	7.7	5.1	760.1	0	0	0	0
6/13/2005	3:00 AM	9.4	9.6	9.3	68	3.8	11.3	ENE	11.27	17.7	ENE	7.8	9.2	7.5	4.9	760.3	0	0	0	0
6/13/2005	4:00 AM	9.2	9.6	8.7	72	4.4	12.9	ENE	12.87	20.9	ENE	7.3	9	7.1	4.6	761.5	0	0	0	0
6/13/2005	5:00 AM	8.4	8.7	8	74	4.1	8	E	8.05	17.7	ESE	7.2	8.3	7	4.5	761.7	0	0	8	0.69
6/13/2005	6:00 AM	8.3	8.7	8	72	3.5	9.7	E	9.66	17.7	E	6.7	8.1	6.4	4.4	761.3	0	0	46	3.96
6/13/2005	7:00 AM	8.9	9.4	8.7	72	4.2	9.7	E	9.66	17.7	E	7.4	8.7	7.2	8.5	760.7	0	0	155	13.33
6/13/2005	8:00 AM	9.9	10.2	9.4	71	4.9	9.7	ESE	9.66	17.7	ESE	8.6	9.7	8.4	11.3	760.3	0	0	258	22.19
6/13/2005	9:00 AM	10	10.5	9.6	71	5	9.7	ESE	9.66	20.9	SE	8.7	9.8	8.5	10.8	760.2	0	0	223	19.18
6/13/2005	10:00 AM	11.4	12.1	10.5	65	5.1	12.9	ESE	12.87	20.9	SE	9.9	10.9	9.3	13.7	759.7	0	0	499	42.92
6/13/2005	11:00 AM	12	12.2	11.8	66	5.8	12.9	SE	12.87	22.5	SE	10.6	11.5	10	13.2	759.9	0	0	358	30.79
6/13/2005	12:00 PM	12.4	12.9	11.9	62	5.4	12.9	ESE	12.87	20.9	SE	11.2	11.8	10.4	13.8	759.4	0	0	417	35.87

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/13/2005	1:00 PM	12.1	12.6	11.9	65	5.7	14.5	ESE	14.48	25.7	N	10.6	11.6	9.8	11.7	759.9	0	0	286	24.6
6/13/2005	2:00 PM	13.2	13.8	12.1	51	3.2	16.1	ESE	16.09	30.6	SE	11.7	12.2	10.3	14.6	759.5	0	0	634	54.53
6/13/2005	3:00 PM	13.1	13.6	12.9	46	1.7	16.1	ESE	16.09	30.6	ESE	11.7	11.9	10.1	12.2	759.8	0	0	326	28.04
6/13/2005	4:00 PM	13.3	13.8	11.9	54	4.2	17.7	ENE	17.7	33.8	ENE	11.7	12.4	10.4	11.1	760.7	0	0	185	15.91
6/13/2005	5:00 PM	12.4	13.1	11.2	46	1.1	22.5	ENE	22.53	46.7	ENE	10.2	11.3	8.6	11.7	760	0	0	440	37.84
6/13/2005	6:00 PM	13.5	14.6	12.3	36	-1.3	9.7	NNE	9.66	30.6	NNE	12.9	11.9	11.2	15.4	759.4	0	0	483	41.54
6/13/2005	7:00 PM	14.5	14.7	14.3	37	0	9.7	S	9.66	24.1	ESE	14.1	12.9	12.2	19.3	759.2	0	0	560	48.17
6/13/2005	8:00 PM	14.1	14.4	13.7	38	-0.1	4.8	SSE	4.83	19.3	SE	14.1	12.6	12.5	16.8	759.1	0	0	329	28.3
6/13/2005	9:00 PM	14.1	14.4	13.8	40	0.6	11.3	SSW	11.27	20.9	S	13.3	12.7	11.7	16.6	759.4	0	0	307	26.41
6/13/2005	10:00 PM	13.5	14	13.1	51	3.6	6.4	SSE	6.44	17.7	SE	13.4	12.5	12.2	11.6	759.1	0	0	170	14.62
6/13/2005	11:00 PM	12.3	13.1	11.3	55	3.5	8	ENE	8.05	12.9	ENE	11.7	11.5	10.8	9.1	759.6	0	0	76	6.54
6/14/2005	12:00 AM	10.6	11.3	9.9	59	2.9	6.4	ENE	6.44	11.3	NE	10	10.1	9.4	6.9	760	0	0	6	0.52
6/14/2005	1:00 AM	9.6	10.3	9.2	59	1.9	3.2	NE	3.22	8	NE	9.6	9.1	9.1	6.4	760.6	0	0	0	0
6/14/2005	2:00 AM	8.9	9.4	8.7	53	-0.1	4.8	NE	4.83	9.7	NE	8.6	8.3	8	5.2	760.4	0	0	0	0
6/14/2005	3:00 AM	9.2	9.4	9	54	0.3	4.8	NE	4.83	9.7	NE	8.9	8.6	8.3	5.6	760.6	0	0	0	0
6/14/2005	4:00 AM	8.9	9.3	8.8	53	-0.1	3.2	NE	3.22	9.7	NE	8.9	8.3	8.3	5.6	760.9	0	0	0	0
6/14/2005	5:00 AM	8.9	9.3	8.8	56	0.6	1.6	ENE	1.61	6.4	NE	8.9	8.4	8.4	5.7	760.8	0	0	8	0.69
6/14/2005	6:00 AM	8.6	8.9	8.3	57	0.6	1.6	NE	1.61	8	NE	8.6	8.1	8.1	5.9	760.3	0	0	45	3.87
6/14/2005	7:00 AM	9.6	10.3	8.7	54	0.7	0	NE	0	4.8	NE	9.6	9.1	9.1	10.2	759.8	0	0	156	13.42
6/14/2005	8:00 AM	11.2	11.8	10.3	53	2	0	---	0	0	---	11.2	10.4	10.4	13.2	759.3	0	0	256	22.02
6/14/2005	9:00 AM	11.3	11.6	11.1	58	3.4	0	SW	0	3.2	S	11.3	10.7	10.7	14.7	759.2	0	0	370	31.82
6/14/2005	10:00 AM	11.8	12.6	11.5	57	3.6	3.2	S	3.22	12.9	SSW	11.8	11.1	11.1	14.5	759.2	0	0	328	28.21
6/14/2005	11:00 AM	13.1	13.7	12.6	43	0.8	4.8	S	4.83	12.9	SSE	13.1	11.8	11.7	15.1	759.3	0	0	370	31.82
6/14/2005	12:00 PM	13.8	14.4	13.6	41	0.8	4.8	SSE	4.83	12.9	SSE	13.8	12.5	12.4	16	759	0	0	414	35.61
6/14/2005	1:00 PM	15.2	16.3	14.1	37	0.6	8	SSW	8.05	30.6	SW	15.2	13.6	13.2	18.5	758.2	0	0	798	68.64
6/14/2005	2:00 PM	14.8	16	13.8	40	1.3	12.9	NW	12.87	27.4	NNE	14	13.3	12	16.2	758.3	0	0	556	47.82
6/14/2005	3:00 PM	15.4	16	13.3	53	5.9	9.7	ENE	9.66	40.2	NE	15.1	14.4	13.8	15.1	759	0.51	4.8	217	18.66
6/14/2005	4:00 PM	13.5	14.9	12.4	47	2.4	4.8	NE	4.83	17.7	SSW	13.5	12.3	12.2	17.2	757.9	0.25	4.8	617	53.07
6/14/2005	5:00 PM	14.6	15.1	14.3	46	3.1	11.3	ENE	11.27	40.2	NE	13.9	13.3	12.5	13.9	758	0	0	219	18.84
6/14/2005	6:00 PM	15.8	16.7	14.6	31	-1.3	3.2	NE	3.22	12.9	WSW	15.8	13.9	13.9	20.6	757	0	0	660	56.77
6/14/2005	7:00 PM	16.3	17	13.1	54	6.9	17.7	SSE	17.7	64.4	NNE	15.4	15.3	13.6	17.3	756.5	0	0	401	34.49
6/14/2005	8:00 PM	12.3	13.1	11.7	60	4.7	25.7	ENE	25.75	59.5	NE	9.8	11.6	8.6	9.6	757.7	0.25	0	146	12.56
6/14/2005	9:00 PM	12.9	13.2	12.1	52	3.3	9.7	E	9.66	19.3	ENE	12.2	11.9	11.1	12.8	757.1	0	0	176	15.14
6/14/2005	10:00 PM	12.7	12.9	12.4	50	2.5	6.4	ESE	6.44	12.9	E	12.4	11.7	11.3	8.9	757.1	0	0	34	2.92
6/14/2005	11:00 PM	12.4	12.7	11.9	58	4.3	3.2	NE	3.22	11.3	ESE	12.4	11.7	11.7	9.9	756.8	0	0	71	6.11
6/15/2005	12:00 AM	11.1	11.9	10.6	57	2.9	4.8	NE	4.83	9.7	NE	11.1	10.5	10.4	7.8	756.7	0	0	6	0.52
6/15/2005	1:00 AM	10.4	11.4	9.9	59	2.8	4.8	NE	4.83	16.1	N	10.3	9.9	9.8	7.1	756.9	0	0	0	0
6/15/2005	2:00 AM	9.9	10.2	9.7	59	2.2	4.8	NE	4.83	9.7	NE	9.7	9.4	9.3	6.6	756.9	0	0	0	0
6/15/2005	3:00 AM	9.7	9.8	9.3	58	1.8	6.4	NE	6.44	12.9	NE	9	9.2	8.5	5.8	757.6	0	0	0	0
6/15/2005	4:00 AM	9.6	10.1	9.1	59	1.9	4.8	NE	4.83	9.7	ENE	9.3	9.1	8.9	6.2	757.3	0	0	0	0
6/15/2005	5:00 AM	9.3	9.5	9.1	57	1.2	8	NE	8.05	12.9	ENE	8.2	8.8	7.7	5.1	757.2	0	0	8	0.69
6/15/2005	6:00 AM	9.7	10	9.5	57	1.6	4.8	NE	4.83	9.7	NE	9.5	9.2	9	6.9	756.4	0	0	50	4.3
6/15/2005	7:00 AM	9.9	10.3	9.7	62	2.9	1.6	NE	1.61	9.7	ENE	9.9	9.5	9.5	10.8	756.9	0	0	158	13.59
6/15/2005	8:00 AM	10.8	11.2	10.3	59	3.1	0	E	0	3.2	E	10.8	10.2	10.2	12.6	756.8	0	0	210	18.06
6/15/2005	9:00 AM	11.4	12.1	10.7	57	3.2	0	NNE	0	3.2	NNE	11.4	10.8	10.8	14.3	756.6	0	0	308	26.49
6/15/2005	10:00 AM	12.4	13.1	11.9	51	2.5	1.6	SSE	1.61	12.9	WSW	12.4	11.4	11.4	15.9	756.2	0	0	487	41.89
6/15/2005	11:00 AM	13.4	14.1	13.1	49	2.9	8	WSW	8.05	17.7	WSW	13.1	12.3	11.7	16.6	756	0	0	619	53.24
6/15/2005	12:00 PM	13.5	14.4	12.6	59	5.6	4.8	WSW	4.83	19.3	WSW	13.5	12.7	12.6	14.3	756.3	0	0	241	20.73
6/15/2005	1:00 PM	13.1	14.7	12.6	52	3.4	4.8	ENE	4.83	19.3	WNW	13.1	12.1	12	14.3	755.9	0	0	308	26.49

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/15/2005	2:00 PM	15.3	15.9	14.7	48	4.4	9.7	WSW	9.66	20.9	WNW	15.1	14.2	13.6	16.7	755.8	0	0	386	33.2
6/15/2005	3:00 PM	15.4	16.6	11.9	63	8.4	11.3	WSW	11.27	43.5	ENE	15	14.8	14	19.2	756.3	2.03	24.6	670	57.63
6/15/2005	4:00 PM	11.6	12.1	10.9	65	5.2	9.7	ESE	9.66	27.4	E	10.6	11.1	10.1	10.6	756.7	1.02	5.3	156	13.42
6/15/2005	5:00 PM	13.7	14.3	12.1	43	1.3	6.4	WNW	6.44	35.4	NE	13.6	12.4	12.1	14.6	756.7	0.51	6.3	299	25.72
6/15/2005	6:00 PM	12.6	13.6	11.7	61	5.3	4.8	NE	4.83	17.7	SW	12.6	11.9	11.8	12.2	756.9	0.76	10.4	124	10.67
6/15/2005	7:00 PM	13	13.1	12.6	61	5.6	3.2	W	3.22	9.7	ENE	13	12.3	12.3	14.8	756.7	0	0	230	19.78
6/15/2005	8:00 PM	12.3	13.6	10.2	67	6.3	12.9	NE	12.87	59.5	NNE	11	11.8	10.3	10.3	757.4	0.76	12.7	81	6.97
6/15/2005	9:00 PM	10.7	11.2	9.8	74	6.2	3.2	N	3.22	12.9	NE	10.7	10.4	10.4	11	757.7	0	0	104	8.95
6/15/2005	10:00 PM	11.2	11.4	10.9	65	4.9	8	WNW	8.05	22.5	WNW	10.4	10.8	10	8.2	757.4	0	0	62	5.33
6/15/2005	11:00 PM	11.3	11.6	11.1	64	4.8	9.7	WNW	9.66	17.7	WNW	10.3	10.8	9.8	8	757.3	0	0	61	5.25
6/16/2005	12:00 AM	11.2	11.5	11	61	4	12.9	NW	12.87	25.7	NNE	9.7	10.7	9	6.7	758.3	0.25	0	6	0.52
6/16/2005	1:00 AM	10.8	11.3	10.1	66	4.7	12.9	W	12.87	25.7	N	9.2	10.4	8.7	6.4	758.1	0	0	1	0.09
6/16/2005	2:00 AM	9.5	10.1	9.2	69	4.1	6.4	NNW	6.44	19.3	WNW	8.8	9.3	8.6	6.1	758.4	0	0	0	0
6/16/2005	3:00 AM	9.1	9.2	8.8	70	3.9	8	W	8.05	16.1	W	7.9	8.8	7.6	5.1	759.2	0	0	0	0
6/16/2005	4:00 AM	8.6	8.8	8	71	3.6	8	W	8.05	17.7	W	7.3	8.3	7.1	4.6	759.6	0	0	0	0
6/16/2005	5:00 AM	8.1	8.4	7.8	73	3.6	3.2	W	3.22	19.3	WNW	8.1	7.9	7.9	5.5	759.8	0	0	11	0.95
6/16/2005	6:00 AM	7.7	8.3	7.2	71	2.7	1.6	SW	1.61	9.7	SW	7.7	7.4	7.4	5.7	760	0	0	74	6.36
6/16/2005	7:00 AM	8.1	8.3	7.8	77	4.3	1.6	W	1.61	4.8	W	8.1	7.9	7.9	9.8	760.2	0	0	183	15.74
6/16/2005	8:00 AM	8.4	9.1	7.9	76	4.5	1.6	W	1.61	4.8	W	8.4	8.3	8.3	11.3	760.6	0	0	262	22.53
6/16/2005	9:00 AM	9.4	10.1	9.1	72	4.6	3.2	W	3.22	8	W	9.4	9.2	9.2	13.2	760.4	0	0	380	32.68
6/16/2005	10:00 AM	10.7	11.5	10	59	3	4.8	WSW	4.83	11.3	WSW	10.6	10.1	10	14.4	760.1	0	0	501	43.09
6/16/2005	11:00 AM	12.1	12.7	11.5	55	3.3	9.7	WSW	9.66	19.3	WSW	11.2	11.3	10.4	15.2	759.9	0	0	614	52.81
6/16/2005	12:00 PM	13.5	14.4	12.7	42	0.8	11.3	WSW	11.27	20.9	W	12.7	12.2	11.1	16.2	759.6	0	0	740	63.65
6/16/2005	1:00 PM	15.1	15.9	14.4	23	-5.9	11.3	WSW	11.27	27.4	SW	14.6	12.8	12	16.9	759.5	0	0	805	69.24
6/16/2005	2:00 PM	16	16.4	15.6	24	-4.6	9.7	N	9.66	27.4	NW	15.8	13.6	13	17.9	759.4	0	0	793	68.21
6/16/2005	3:00 PM	16.6	17.3	16	23	-4.6	9.7	NW	9.66	27.4	NNW	16.6	14.1	13.7	18.4	759.3	0	0	649	55.82
6/16/2005	4:00 PM	17.8	18.4	17.1	22	-4.2	11.3	WNW	11.27	29	WNW	17.8	15.1	14.7	20.6	759	0	0	824	70.87
6/16/2005	5:00 PM	18.3	18.6	17.9	19	-5.7	14.5	NW	14.48	32.2	NW	18.2	15.5	14.3	20.4	759.3	0	0	793	68.21
6/16/2005	6:00 PM	18.4	18.7	18	17	-7.1	12.9	NW	12.87	30.6	WNW	18.4	15.4	14.6	20.3	758.9	0	0	643	55.31
6/16/2005	7:00 PM	18.2	18.7	17.6	16	-8.1	16.1	NW	16.09	30.6	WNW	18	15.3	13.9	17.3	759.4	0	0	407	35.01
6/16/2005	8:00 PM	17.9	18	17.7	16	-8.3	16.1	N	16.09	32.2	N	17.7	15	13.6	19.3	759.2	0	0	455	39.14
6/16/2005	9:00 PM	17.7	17.9	17.4	17	-7.7	14.5	N	14.48	27.4	NW	17.4	14.8	13.5	17.2	759.3	0	0	288	24.77
6/16/2005	10:00 PM	16.9	17.4	16.3	20	-6.2	16.1	N	16.09	25.7	N	16.3	14.2	12.7	11.9	759.3	0	0	167	14.36
6/16/2005	11:00 PM	15.1	16.3	13.4	30	-2.4	12.9	N	12.87	19.3	N	14.4	13.2	12	9.9	760.2	0	0	60	5.16
6/17/2005	12:00 AM	12.6	13.4	12.3	29	-5	11.3	NE	11.27	17.7	NNE	11.6	10.9	9.8	6.9	760	0	0	5	0.43
6/17/2005	1:00 AM	12.2	13.1	11.4	25	-7.3	6.4	NE	6.44	12.9	NE	11.9	10.4	10	6.9	760.3	0	0	0	0
6/17/2005	2:00 AM	12.1	13.1	11.6	28	-5.9	4.8	N	4.83	12.9	NNE	12.1	10.5	10.4	7.3	760.6	0	0	0	0
6/17/2005	3:00 AM	12.1	13.1	10.9	37	-2.2	1.6	NE	1.61	8	NNE	12.1	10.8	10.8	7.9	760.7	0	0	0	0
6/17/2005	4:00 AM	10.7	11.3	9.9	37	-3.5	0	NE	0	4.8	NE	10.7	9.6	9.6	6.7	760.9	0	0	0	0
6/17/2005	5:00 AM	10.9	11.6	9.8	37	-3.3	4.8	WNW	4.83	12.9	WNW	10.8	9.8	9.7	6.9	760.7	0	0	7	0.6
6/17/2005	6:00 AM	10.8	11.3	10.2	37	-3.4	1.6	N	1.61	6.4	NNW	10.8	9.7	9.7	7.5	760.8	0	0	55	4.73
6/17/2005	7:00 AM	11.6	12.4	10.6	36	-3	3.2	NW	3.22	14.5	WNW	11.6	10.3	10.3	11.3	760.3	0	0	159	13.68
6/17/2005	8:00 AM	12.9	13.3	12.4	35	-2.2	8	NW	8.05	30.6	WNW	12.4	11.4	10.8	13.5	760	0	0	258	22.19
6/17/2005	9:00 AM	13.1	13.6	12.8	37	-1.3	16.1	W	16.09	29	WNW	11.7	11.7	9.8	12.7	759.9	0	0	302	25.98
6/17/2005	10:00 AM	13.9	14.6	13.6	35	-1.3	16.1	W	16.09	30.6	WNW	12.6	12.3	10.5	13.7	759.9	0	0	371	31.91
6/17/2005	11:00 AM	15.2	16	14.6	34	-0.6	19.3	W	19.31	30.6	W	14	13.4	11.4	15.2	760	0	0	577	49.63
6/17/2005	12:00 PM	16.6	17.2	16	31	-0.6	24.1	WSW	24.14	41.8	WSW	15.5	14.7	12.1	15.6	759.6	0	0	701	60.29
6/17/2005	1:00 PM	17.8	18.4	17.2	29	-0.5	27.4	WSW	27.36	49.9	WSW	16.8	15.6	12.7	16.1	759.1	0	0	635	54.62
6/17/2005	2:00 PM	17.8	18.6	16.9	33	1.3	30.6	WSW	30.58	48.3	WSW	16.8	15.9	12.8	14.3	759.2	0	0	320	27.52

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/17/2005	3:00 PM	16.9	17.3	16.8	37	2.1	20.9	WNW	20.92	43.5	W	16.1	15.3	13.1	13.9	759.4	0	0	209	17.98
6/17/2005	4:00 PM	17.2	17.4	16.6	40	3.4	24.1	WNW	24.14	38.6	W	16.2	15.7	13.1	14.3	759.4	0	0	245	21.07
6/17/2005	5:00 PM	17.2	18.2	16.2	39	3.1	17.7	NNW	17.7	35.4	NW	16.6	15.6	13.9	16.9	758.7	0	0	385	33.11
6/17/2005	6:00 PM	14.7	17.6	11.2	70	9.3	37	N	37.01	67.6	N	12.4	14.3	10.5	10.9	760.3	0	0	129	11.1
6/17/2005	7:00 PM	11.5	11.9	11.2	72	6.6	27.4	N	27.36	54.7	N	8.7	11.2	8	8.8	761.4	0	0	153	13.16
6/17/2005	8:00 PM	11.1	11.4	10.8	72	6.3	9.7	W	9.66	27.4	W	10	10.8	9.7	11.4	761.2	0	0	161	13.85
6/17/2005	9:00 PM	10.8	11.3	10.2	79	7.3	11.3	WSW	11.27	20.9	WSW	9.4	10.7	9.2	10.2	761.4	0	0	132	11.35
6/17/2005	10:00 PM	10.4	10.6	10.2	79	6.9	3.2	W	3.22	9.7	WSW	10.4	10.3	10.3	8.9	761.1	0	0	88	7.57
6/17/2005	11:00 PM	10.4	10.7	10.1	75	6.2	8	WNW	8.05	22.5	WNW	9.6	10.3	9.4	7.3	760.6	0	0	42	3.61
6/18/2005	12:00 AM	10.4	10.7	10.1	65	4.1	8	N	8.05	17.7	NNW	9.4	10	9.1	6.5	760.7	0	0	5	0.43
6/18/2005	1:00 AM	9.4	10.1	8.8	65	3.2	3.2	NNW	3.22	12.9	NNW	9.4	9.1	9.1	6.4	760.7	0	0	0	0
6/18/2005	2:00 AM	8.8	9	8.4	70	3.7	0	NE	0	11.3	ENE	8.8	8.6	8.6	5.9	760.9	0	0	0	0
6/18/2005	3:00 AM	8.2	8.7	6.9	62	1.3	1.6	N	1.61	8	ENE	8.2	7.7	7.7	5	761.3	0	0	0	0
6/18/2005	4:00 AM	7.3	7.8	6.9	63	0.7	4.8	N	4.83	16.1	N	6.7	6.9	6.3	3.6	761.4	0	0	0	0
6/18/2005	5:00 AM	8	8.4	7.4	63	1.4	3.2	N	3.22	16.1	NNW	8	7.6	7.6	4.9	760.6	0	0	4	0.34
6/18/2005	6:00 AM	7.9	8.3	7.4	64	1.5	1.6	NW	1.61	9.7	WNW	7.9	7.5	7.5	5.1	761.8	0	0	24	2.06
6/18/2005	7:00 AM	8.2	9	7.6	60	0.9	1.6	N	1.61	4.8	NW	8.2	7.8	7.8	8.5	761.2	0	0	128	11.01
6/18/2005	8:00 AM	8.3	8.9	7.7	70	3.1	1.6	WSW	1.61	8	W	8.3	8	8	8.6	761.2	0	0	110	9.46
6/18/2005	9:00 AM	8.6	9.3	7.8	71	3.6	1.6	WSW	1.61	9.7	WSW	8.6	8.3	8.3	10.7	760.7	0	0	231	19.87
6/18/2005	10:00 AM	9.4	9.9	8.9	74	5	3.2	WSW	3.22	9.7	WSW	9.4	9.2	9.2	11.5	760.5	0	0	250	21.5
6/18/2005	11:00 AM	10.6	10.9	9.9	74	6.1	8	N	8.05	17.7	N	9.7	10.4	9.5	11.1	760.5	0	0	220	18.92
6/18/2005	12:00 PM	10.1	10.7	9.8	67	4.2	8	SW	8.05	22.5	WSW	9.1	9.8	8.8	10.2	760.1	0	0	225	19.35
6/18/2005	1:00 PM	11.1	11.8	10.5	66	5	9.7	WSW	9.66	22.5	WSW	10	10.7	9.6	11.6	759.8	0	0	286	24.6
6/18/2005	2:00 PM	12.2	13.6	11.2	41	-0.7	11.3	WSW	11.27	29	NNW	11.1	11	9.8	14.3	759.2	0	0	595	51.18
6/18/2005	3:00 PM	13.5	13.9	13.1	31	-3.3	20.9	N	20.92	40.2	N	11.7	11.8	9.4	12.9	759.1	0	0	732	62.96
6/18/2005	4:00 PM	14.1	14.4	13.7	28	-4.2	22.5	NW	22.53	43.5	NW	12.4	12.2	9.6	13.9	758.9	0	0	795	68.38
6/18/2005	5:00 PM	14.3	14.6	14.1	23	-6.6	22.5	NW	22.53	40.2	WNW	12.7	12.1	9.6	14	758.7	0	0	731	62.87
6/18/2005	6:00 PM	14.2	14.6	14	20	-8.5	24.1	N	24.14	40.2	N	12.4	11.9	9.2	13.7	759.1	0	0	647	55.65
6/18/2005	7:00 PM	13.9	14.1	13.8	22	-7.5	24.1	N	24.14	45.1	N	12.1	11.8	9	13.6	759	0	0	540	46.45
6/18/2005	8:00 PM	13.9	14.2	13.8	23	-6.9	19.3	N	19.31	33.8	NNE	12.4	11.8	9.6	14.4	759.2	0	0	424	36.47
6/18/2005	9:00 PM	13.5	13.8	13.2	25	-6.2	20.9	N	20.92	33.8	N	11.7	11.4	9.1	12.5	759.1	0	0	300	25.8
6/18/2005	10:00 PM	12.8	13.2	12.3	25	-6.8	19.3	N	19.31	30.6	N	10.9	10.9	8.6	7.9	759.1	0	0	184	15.83
6/18/2005	11:00 PM	11.6	12.3	10.7	29	-5.9	11.3	NE	11.27	27.4	N	10.4	10.2	8.8	6.9	759.9	0	0	92	7.91
6/19/2005	12:00 AM	9.4	10.7	8.6	32	-6.5	11.3	NE	11.27	20.9	NE	7.8	8.4	6.8	3.9	760.3	0	0	10	0.86
6/19/2005	1:00 AM	8	8.7	7.4	35	-6.6	16.1	NE	16.09	25.7	NE	5.3	7.1	4.4	1.8	760.3	0	0	0	0
6/19/2005	2:00 AM	7.8	8.1	6.9	38	-5.7	14.5	NE	14.48	29	N	5.3	6.9	4.4	1.7	760.2	0	0	0	0
6/19/2005	3:00 AM	6.7	6.9	6.5	45	-4.4	17.7	E	17.7	30.6	ENE	3.5	6	2.8	0.3	760.4	0	0	0	0
6/19/2005	4:00 AM	5.9	6.5	5.3	50	-3.7	19.3	E	19.31	29	E	2.3	5.3	1.7	-0.7	760.5	0	0	0	0
6/19/2005	5:00 AM	5.2	5.4	5	49	-4.7	19.3	E	19.31	29	E	1.4	4.6	0.8	-1.5	760.8	0	0	12	1.03
6/19/2005	6:00 AM	5.3	5.8	4.8	44	-6	16.1	E	16.09	29	ESE	1.9	4.6	1.3	-0.6	760.5	0	0	74	6.36
6/19/2005	7:00 AM	5.9	6.1	5.7	47	-4.6	16.1	ESE	16.09	32.2	ESE	2.7	5.2	2.1	2.8	760.6	0	0	158	13.59
6/19/2005	8:00 AM	6.4	7.2	5.8	39	-6.5	14.5	ESE	14.48	29	ESE	3.6	5.7	2.8	5.3	759.7	0	0	275	23.65
6/19/2005	9:00 AM	7.6	8.1	7.1	35	-6.9	20.9	E	20.92	41.8	E	4.3	6.7	3.4	6.4	759.4	0	0	402	34.58
6/19/2005	10:00 AM	8.6	8.9	8.1	32	-7.2	22.5	E	22.53	38.6	ESE	5.3	7.6	4.3	7.6	759.2	0	0	463	39.82
6/19/2005	11:00 AM	9.4	9.9	8.8	32	-6.5	20.9	ESE	20.92	35.4	ESE	6.6	8.4	5.6	9.1	759.5	0	0	551	47.39
6/19/2005	12:00 PM	10.4	10.9	9.8	32	-5.6	19.3	ESE	19.31	32.2	SE	8	9.3	6.9	10.6	759.1	0	0	594	51.09
6/19/2005	1:00 PM	11.3	11.9	10.7	29	-6.1	19.3	ESE	19.31	32.2	SE	9.1	9.9	7.6	11.2	758.9	0	0	712	61.24
6/19/2005	2:00 PM	12.3	13.1	11.7	32	-4	17.7	ESE	17.7	32.2	ESE	10.4	10.8	8.7	12.6	758.2	0	0	621	53.41
6/19/2005	3:00 PM	13.3	13.8	12.6	28	-4.9	17.7	ESE	17.7	30.6	ESE	11.7	11.4	9.4	13.2	757.8	0	0	575	49.46

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/19/2005	4:00 PM	13.8	15.1	13.4	27	-4.9	17.7	ESE	17.7	30.6	SE	12.4	11.9	9.9	13.2	757.6	0	0	478	41.11
6/19/2005	5:00 PM	14.7	15.2	14.4	31	-2.3	17.7	E	17.7	30.6	E	13.5	12.9	11	14.7	757.4	0	0	509	43.78
6/19/2005	6:00 PM	14.5	14.8	14.4	33	-1.6	17.7	ESE	17.7	30.6	ESE	13.2	12.8	10.9	13.3	757	0	0	306	26.32
6/19/2005	7:00 PM	14.4	14.6	14.4	34	-1.2	16.1	ESE	16.09	29	ESE	13.3	12.7	11	12.9	756.7	0	0	230	19.78
6/19/2005	8:00 PM	14.1	14.7	12.8	48	3.2	22.5	SSW	22.53	45.1	SSW	12.3	12.9	10.3	11.9	756.7	0	0	189	16.26
6/19/2005	9:00 PM	11.7	12.8	11.2	62	4.7	16.1	SSE	16.09	43.5	S	9.9	11.2	9.2	9.4	757.1	0	0	89	7.65
6/19/2005	10:00 PM	10.3	11.2	9.3	79	6.8	12.9	SE	12.87	27.4	SE	8.6	10.3	8.5	6.7	757	0.25	0	35	3.01
6/19/2005	11:00 PM	9	9.3	8.8	81	5.9	14.5	E	14.48	22.5	ENE	6.8	8.9	6.7	4.7	756.8	0.25	0	11	0.95
6/20/2005	12:00 AM	8.9	9.1	8.7	79	5.4	17.7	E	17.7	32.2	ESE	6.2	8.8	6.2	4.1	756.4	0	0	0	0
6/20/2005	1:00 AM	8.6	8.7	8.3	79	5.1	19.3	E	19.31	29	E	5.7	8.4	5.6	3.6	756.3	0	0	0	0
6/20/2005	2:00 AM	8.2	8.3	8	82	5.3	14.5	E	14.48	27.4	E	5.8	8.2	5.8	3.6	756.7	0	0	0	0
6/20/2005	3:00 AM	7.7	8	7.6	85	5.3	11.3	E	11.27	20.9	E	5.6	7.7	5.6	3.3	756.6	0	0	0	0
6/20/2005	4:00 AM	7.5	7.6	7.4	84	5	4.8	E	4.83	12.9	E	7	7.4	6.9	4.6	756.9	0	0	0	0
6/20/2005	5:00 AM	7.6	7.8	7.4	73	3.1	3.2	WNW	3.22	12.9	WNW	7.6	7.4	7.4	5	757.4	0	0	5	0.43
6/20/2005	6:00 AM	7.4	7.6	7.4	61	0.4	12.9	WNW	12.87	27.4	WNW	5.1	7	4.7	2.7	757.6	0	0	37	3.18
6/20/2005	7:00 AM	7.7	7.8	7.6	59	0.2	16.1	NW	16.09	29	WNW	5	7.3	4.6	5.6	757.9	0	0	162	13.93
6/20/2005	8:00 AM	8	8.2	7.8	54	-0.8	19.3	WNW	19.31	35.4	WNW	4.9	7.4	4.4	6.7	758.3	0	0	271	23.31
6/20/2005	9:00 AM	8.6	8.8	8.2	51	-1	19.3	WNW	19.31	30.6	W	5.7	7.9	5	8.2	758.9	0	0	381	32.77
6/20/2005	10:00 AM	8.7	9.2	8.3	50	-1.1	17.7	WNW	17.7	29	W	6	8.1	5.3	8.7	759.2	0	0	408	35.09
6/20/2005	11:00 AM	9.6	10.4	8.9	45	-1.8	16.1	WNW	16.09	29	WNW	7.2	8.8	6.5	10.4	759.2	0	0	615	52.9
6/20/2005	12:00 PM	10.3	10.7	9.9	43	-1.8	16.1	W	16.09	32.2	WSW	8.2	9.4	7.3	11.2	759.3	0	0	545	46.88
6/20/2005	1:00 PM	10.6	10.9	10.2	42	-1.8	16.1	W	16.09	29	WSW	8.6	9.7	7.6	10.8	759.5	0	0	464	39.91
6/20/2005	2:00 PM	10.9	11.7	10.4	38	-2.8	12.9	W	12.87	29	W	9.3	9.9	8.2	12	759.4	0	0	518	44.55
6/20/2005	3:00 PM	11.5	12.4	10.9	36	-3.1	9.7	WNW	9.66	29	SW	10.5	10.3	9.2	12.8	759.3	0	0	447	38.45
6/20/2005	4:00 PM	12.6	12.9	12.2	34	-2.9	12.9	W	12.87	35.4	WSW	11.3	11.1	9.6	15.2	759	0	0	824	70.87
6/20/2005	5:00 PM	12.5	13.6	11.9	34	-3	8	WSW	8.05	27.4	NE	11.9	11.1	10.4	11.4	759	0	0	205	17.63
6/20/2005	6:00 PM	11.2	12.2	10.7	47	0.3	16.1	SW	16.09	30.6	SW	9.2	10.3	8.2	9.8	759.5	0	0	224	19.27
6/20/2005	7:00 PM	11.2	11.9	10.8	45	-0.3	14.5	WSW	14.48	32.2	SW	9.5	10.3	8.4	12	759.5	0	0	396	34.06
6/20/2005	8:00 PM	9.9	11.1	8.8	54	1.1	11.3	S	11.27	30.6	SSW	8.4	9.4	7.8	7.8	760.1	0	0	87	7.48
6/20/2005	9:00 PM	9.4	9.6	9	54	0.6	8	N	8.05	17.7	N	8.3	8.9	7.8	8	759.8	0	0	95	8.17
6/20/2005	10:00 PM	9.1	9.5	8.6	61	1.9	4.8	N	4.83	12.9	N	8.8	8.6	8.3	6.2	760.2	0	0	29	2.49
6/20/2005	11:00 PM	8.1	8.6	7.3	70	3	14.5	NNW	14.48	27.4	N	5.7	7.8	5.4	3.3	760.2	0	0	16	1.38
6/21/2005	12:00 AM	6.6	7.3	6.2	74	2.3	16.1	N	16.09	29	NNW	3.6	6.4	3.4	1.2	760.4	0	0	2	0.17
6/21/2005	1:00 AM	5.8	6.2	5.2	79	2.4	8	NW	8.05	19.3	NW	4.1	5.6	3.9	1.4	760.7	0	0	0	0
6/21/2005	2:00 AM	4.9	5.4	4.6	80	1.8	1.6	N	1.61	4.8	WSW	4.9	4.8	4.8	2.3	760.7	0	0	0	0
6/21/2005	3:00 AM	4.4	4.6	4.1	77	0.7	3.2	NE	3.22	8	NE	4.3	4.2	4.1	1.5	760.6	0	0	0	0
6/21/2005	4:00 AM	3.7	4.2	3.4	81	0.7	1.6	NE	1.61	8	NE	3.7	3.5	3.5	0.9	760.9	0	0	0	0
6/21/2005	5:00 AM	3.7	4.1	3.4	81	0.8	1.6	N	1.61	6.4	NNW	3.7	3.6	3.6	1.2	760.8	0	0	14	1.2
6/21/2005	6:00 AM	3.6	3.7	3.3	82	0.8	3.2	NW	3.22	12.9	NW	3.3	3.4	3.2	1.1	761.1	0	0	42	3.61
6/21/2005	7:00 AM	3.7	3.9	3.6	82	0.9	0	SSW	0	4.8	SSW	3.7	3.6	3.6	3.6	761.1	0	0	86	7.4
6/21/2005	8:00 AM	3.9	4.1	3.7	87	1.9	3.2	WSW	3.22	9.7	SW	3.7	3.8	3.6	4.7	761.7	0	0	139	11.96
6/21/2005	9:00 AM	4.2	4.5	3.9	87	2.2	4.8	WSW	4.83	11.3	WSW	3.3	4.1	3.2	4.6	761.2	0	0	177	15.22
6/21/2005	10:00 AM	4.7	5	4.5	88	2.9	4.8	WSW	4.83	16.1	SW	3.8	4.7	3.8	4.4	761.5	0	0	148	12.73
6/21/2005	11:00 AM	5.4	5.8	5	90	3.9	0	SSW	0	4.8	NNW	5.4	5.4	5.4	5.8	761.8	0.25	0	150	12.9
6/21/2005	12:00 PM	5.9	6.6	5.4	84	3.4	4.8	WSW	4.83	12.9	W	5.2	5.8	5.1	7	761.6	0	0	269	23.14
6/21/2005	1:00 PM	7.6	8.3	6.5	79	4.2	9.7	WSW	9.66	27.4	WSW	5.8	7.5	5.7	9.3	761.2	0	0	431	37.07
6/21/2005	2:00 PM	8.8	9.5	8.2	75	4.6	9.7	WSW	9.66	19.3	SW	7.3	8.7	7.2	9.4	761	0	0	308	26.49
6/21/2005	3:00 PM	8.9	9.4	8.5	74	4.6	6.4	SW	6.44	20.9	ESE	8.2	8.8	8	9.7	761.1	0.51	0	260	22.36
6/21/2005	4:00 PM	8.3	9.5	7.1	89	6.6	12.9	E	12.87	41.8	NNE	6.2	8.4	6.3	8.4	762.4	0.51	2	290	24.94

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/21/2005	5:00 PM	6.8	7.4	6.5	88	4.9	9.7	ESE	9.66	22.5	ESE	4.9	6.8	4.9	5.3	762.6	1.52	5.1	144	12.39
6/21/2005	6:00 PM	7.1	7.4	6.8	90	5.5	9.7	SSE	9.66	20.9	SSE	5.2	7.1	5.3	7.1	762.6	0	0	220	18.92
6/21/2005	7:00 PM	7.9	8.3	7.4	83	5.2	11.3	SE	11.27	22.5	ESE	5.9	7.8	5.8	7.9	762.8	0	0	215	18.49
6/21/2005	8:00 PM	7.5	7.8	7.1	84	5	12.9	SSE	12.87	27.4	SSW	5.2	7.4	5.1	6.4	763	0	0	148	12.73
6/21/2005	9:00 PM	7.8	8.1	7.3	80	4.5	9.7	ESE	9.66	19.3	SE	6.1	7.7	5.9	9.9	763	0	0	269	23.14
6/21/2005	10:00 PM	7.6	7.8	7.3	79	4.2	11.3	ESE	11.27	17.7	ESE	5.6	7.5	5.4	5	763	0	0	183	15.74
6/21/2005	11:00 PM	6.8	7.3	6.2	83	4.1	9.7	E	9.66	16.1	E	4.9	6.7	4.8	2.9	763.5	0	0	55	4.73
6/22/2005	12:00 AM	6	6.2	5.7	84	3.5	11.3	E	11.27	19.3	E	3.6	5.9	3.5	1	763.5	0	0	6	0.52
6/22/2005	1:00 AM	5.4	5.7	5.4	84	3	11.3	E	11.27	17.7	E	2.9	5.3	2.8	0.2	763.2	0	0	0	0
6/22/2005	2:00 AM	5.2	5.4	4.9	87	3.2	11.3	E	11.27	17.7	E	2.7	5.2	2.6	0	763.5	0	0	0	0
6/22/2005	3:00 AM	4.7	4.9	4.7	86	2.6	9.7	E	9.66	16.1	E	2.4	4.6	2.3	-0.3	763.3	0	0	0	0
6/22/2005	4:00 AM	4.4	4.7	4.3	89	2.8	11.3	E	11.27	17.7	E	1.7	4.4	1.7	-0.9	763.8	0	0	0	0
6/22/2005	5:00 AM	4.5	4.7	4.3	81	1.5	9.7	E	9.66	16.1	E	2.2	4.3	2	-0.7	763.9	0	0	6	0.52
6/22/2005	6:00 AM	4.4	4.6	4.2	87	2.5	9.7	E	9.66	16.1	E	2.1	4.3	2	-0.3	763.9	0	0	34	2.92
6/22/2005	7:00 AM	4.4	4.7	4.3	87	2.4	11.3	E	11.27	17.7	E	1.7	4.3	1.6	2.7	763.5	0	0	160	13.76
6/22/2005	8:00 AM	5.2	5.3	4.7	85	2.9	11.3	ESE	11.27	20.9	SE	2.6	5.1	2.5	4.4	763.5	0	0	182	15.65
6/22/2005	9:00 AM	5.4	5.8	5.2	81	2.4	12.9	ESE	12.87	20.9	ESE	2.6	5.2	2.4	4.2	763	0	0	201	17.29
6/22/2005	10:00 AM	6	6.6	5.7	74	1.7	11.3	ESE	11.27	19.3	SE	3.6	5.8	3.4	4.9	762.8	0	0	206	17.72
6/22/2005	11:00 AM	7.6	8.8	6.4	68	2	11.3	ESE	11.27	22.5	ESE	5.5	7.2	5.2	9.8	762.2	0	0	533	45.84
6/22/2005	12:00 PM	9.8	10.9	8.8	59	2.2	6.4	ESE	6.44	25.7	SE	9.2	9.4	8.7	13.3	761.3	0	0	693	59.61
6/22/2005	1:00 PM	11.9	13.1	10.9	46	0.6	6.4	WSW	6.44	20.9	NW	11.6	10.9	10.4	15.2	760.7	0	0	762	65.54
6/22/2005	2:00 PM	13.5	14.2	12.7	42	0.8	12.9	SW	12.87	27.4	SW	12.4	12.2	10.8	15.6	760	0	0	808	69.5
6/22/2005	3:00 PM	14	14.4	13.1	50	3.7	16.1	SSW	16.09	45.1	SW	12.8	12.9	11.2	15.4	760.2	0	0	605	52.04
6/22/2005	4:00 PM	13.8	14.7	12.6	38	-0.3	14.5	SSW	14.48	35.4	SSW	12.6	12.3	10.7	15.3	759.6	0	0	743	63.91
6/22/2005	5:00 PM	14.9	15.6	14.4	39	1	14.5	SSW	14.48	29	SSW	14	13.3	11.8	17.5	759	0	0	757	65.11
6/22/2005	6:00 PM	15.1	16.2	14.6	34	-0.7	9.7	SSW	9.66	30.6	SW	14.8	13.3	12.7	13.9	759.1	0	0	189	16.26
6/22/2005	7:00 PM	15.2	16.2	14.8	28	-3.2	6.4	WSW	6.44	27.4	W	15.2	13.1	12.9	14.8	758.4	0	0	215	18.49
6/22/2005	8:00 PM	16	16.4	15.6	30	-1.6	16.1	WSW	16.09	30.6	WSW	15.2	14	12.4	15.5	758.3	0	0	306	26.32
6/22/2005	9:00 PM	15.3	16	14.9	34	-0.5	14.5	W	14.48	27.4	SW	14.5	13.5	12	13.1	758.3	0	0	162	13.93
6/22/2005	10:00 PM	14.8	15.4	14.4	36	-0.1	9.7	WNW	9.66	25.7	WNW	14.4	13.2	12.5	11.1	758.3	0	0	111	9.55
6/22/2005	11:00 PM	13.9	14.4	13.6	39	0.2	8	WNW	8.05	12.9	WNW	13.7	12.5	11.9	9.9	758.1	0	0	58	4.99
6/23/2005	12:00 AM	12.8	13.6	11.9	44	0.8	8	WNW	8.05	20.9	WNW	12.3	11.6	10.9	8.3	758	0	0	10	0.86
6/23/2005	1:00 AM	11.9	12.1	11.5	49	1.5	4.8	WNW	4.83	17.7	NW	11.9	10.9	10.8	8.1	758	0	0	0	0
6/23/2005	2:00 AM	11.3	11.6	10.7	54	2.3	3.2	NNW	3.22	9.7	NNW	11.3	10.6	10.6	7.9	758.4	0	0	0	0
6/23/2005	3:00 AM	10.6	10.7	10.5	54	1.6	6.4	NNW	6.44	14.5	NW	10	9.9	9.3	6.6	758.8	0	0	0	0
6/23/2005	4:00 AM	10.3	10.5	9.9	52	0.8	8	NW	8.05	14.5	NW	9.3	9.6	8.7	5.9	758.5	0	0	0	0
6/23/2005	5:00 AM	9.7	9.9	9.5	49	-0.5	8	NW	8.05	20.9	NW	8.6	9	7.9	5.2	758.7	0	0	6	0.52
6/23/2005	6:00 AM	9.2	9.6	9	49	-1	6.4	NW	6.44	19.3	NW	8.5	8.6	7.8	5.6	759	0	0	42	3.61
6/23/2005	7:00 AM	9.4	9.5	9.2	48	-1.1	14.5	WNW	14.48	25.7	WNW	7.2	8.7	6.6	6.8	758.9	0	0	98	8.43
6/23/2005	8:00 AM	9.4	9.5	9.3	50	-0.5	14.5	WNW	14.48	27.4	NW	7.3	8.8	6.7	8.7	758.7	0	0	209	17.98
6/23/2005	9:00 AM	9.5	9.7	9.2	53	0.4	12.9	W	12.87	27.4	NW	7.6	8.9	7	10.1	759	0	0	301	25.89
6/23/2005	10:00 AM	10.1	10.6	9.4	49	-0.1	16.1	W	16.09	27.4	WSW	7.9	9.4	7.2	11.1	758.5	0	0	509	43.78
6/23/2005	11:00 AM	11	11.7	10.5	47	0.1	14.5	W	14.48	25.7	WSW	9.2	10.1	8.2	12.4	758.6	0	0	600	51.61
6/23/2005	12:00 PM	12.2	12.8	11.7	44	0.3	14.5	W	14.48	27.4	W	10.7	11.1	9.3	13.7	758.4	0	0	725	62.36
6/23/2005	1:00 PM	13.3	13.6	12.6	34	-2.3	16.1	W	16.09	30.6	SW	11.8	11.7	9.9	14.1	757.9	0	0	776	66.74
6/23/2005	2:00 PM	14.1	14.7	13.4	35	-1.2	16.1	W	16.09	33.8	W	12.8	12.4	10.7	14.9	757.9	0	0	795	68.38
6/23/2005	3:00 PM	14.8	15.6	14	28	-3.5	17.7	W	17.7	33.8	WSW	13.7	12.8	10.9	15.2	757.8	0	0	802	68.98
6/23/2005	4:00 PM	15.5	16	15.1	29	-2.5	17.7	WSW	17.7	40.2	WSW	14.5	13.5	11.7	16.1	757.6	0	0	767	65.97
6/23/2005	5:00 PM	15.4	15.8	15.2	33	-0.8	20.9	W	20.92	40.2	W	14.2	13.6	11.4	14.7	757.7	0	0	478	41.11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/23/2005	6:00 PM	14.7	15.6	14.4	38	0.5	16.1	WNW	16.09	27.4	WNW	13.7	13.2	11.5	13.2	757.6	0	0	240	20.64
6/23/2005	7:00 PM	13.6	14.7	13.1	51	3.7	17.7	N	17.7	32.2	WNW	12.1	12.6	10.6	12.6	758.1	0	0	227	19.52
6/23/2005	8:00 PM	12.6	13.4	11.8	59	4.8	24.1	N	24.14	40.2	N	10.4	11.9	9.1	10.2	758.7	0	0	156	13.42
6/23/2005	9:00 PM	11.3	11.8	11	58	3.3	24.1	N	24.14	35.4	N	8.7	10.7	7.8	7.8	759.1	0	0	79	6.79
6/23/2005	10:00 PM	11	11.1	10.7	60	3.5	20.9	N	20.92	38.6	NNW	8.6	10.4	7.9	6.9	759.4	0	0	92	7.91
6/23/2005	11:00 PM	10.4	10.7	10.2	58	2.5	11.3	N	11.27	32.2	N	9	9.9	8.4	6.7	759.6	0	0	57	4.9
6/24/2005	12:00 AM	9.8	10.4	9.5	64	3.3	3.2	NW	3.22	11.3	NW	9.8	9.5	9.5	7.3	760.1	0	0	14	1.2
6/24/2005	1:00 AM	9.1	9.5	8.4	67	3.2	3.2	NE	3.22	11.3	NNE	9.1	8.7	8.7	6.3	760.4	0	0	0	0
6/24/2005	2:00 AM	7.6	8.4	7.2	72	2.8	4.8	NE	4.83	11.3	NE	7.1	7.3	6.8	4.4	761	0	0	0	0
6/24/2005	3:00 AM	7.2	7.6	6.7	78	3.6	3.2	W	3.22	9.7	W	7.2	7.1	7.1	4.7	761.1	0	0	0	0
6/24/2005	4:00 AM	6.3	6.7	5.8	77	2.5	1.6	NNE	1.61	8	WNW	6.3	6.1	6.1	3.7	761.6	0	0	0	0
6/24/2005	5:00 AM	5.8	6.1	5.6	73	1.4	4.8	NE	4.83	11.3	NNE	5.1	5.6	4.8	2.5	761.9	0	0	12	1.03
6/24/2005	6:00 AM	5.6	6.2	5.4	75	1.5	1.6	NE	1.61	8	NE	5.6	5.3	5.3	3.6	762.3	0	0	56	4.82
6/24/2005	7:00 AM	6.6	6.9	6.2	72	1.9	0	NE	0	3.2	NE	6.6	6.3	6.3	7.4	762.4	0	0	154	13.25
6/24/2005	8:00 AM	6.7	7.3	6.1	72	2	1.6	WSW	1.61	6.4	WSW	6.7	6.4	6.4	9.5	762.7	0	0	265	22.79
6/24/2005	9:00 AM	7.4	7.7	7.2	70	2.3	6.4	WSW	6.44	12.9	WSW	6.4	7.2	6.2	9.9	762.9	0	0	332	28.56
6/24/2005	10:00 AM	8.2	9.1	7.6	63	1.6	6.4	WSW	6.44	16.1	W	7.3	7.8	6.9	11.2	763	0	0	430	36.98
6/24/2005	11:00 AM	9.6	10.2	9	57	1.5	6.4	WSW	6.44	20.9	WSW	8.9	9.1	8.4	12.8	762.6	0	0	477	41.03
6/24/2005	12:00 PM	10.7	11.7	9.8	48	0.1	6.4	W	6.44	22.5	WSW	10.2	9.9	9.4	13.6	762.6	0	0	505	43.44
6/24/2005	1:00 PM	11.7	13.1	10.7	37	-2.5	9.7	WSW	9.66	27.4	WSW	10.8	10.5	9.5	14.3	762.3	0	0	667	57.37
6/24/2005	2:00 PM	12.8	13.7	12.3	34	-2.7	8	WSW	8.05	29	SW	12.3	11.3	10.6	15.4	762.4	0	0	709	60.98
6/24/2005	3:00 PM	13.2	13.9	12.9	29	-4.5	9.7	WSW	9.66	29	WSW	12.6	11.4	10.6	14.7	762.2	0	0	523	44.98
6/24/2005	4:00 PM	14.3	15.3	13.3	29	-3.5	14.5	WSW	14.48	30.6	SSW	13.2	12.4	10.8	15.1	762.1	0	0	624	53.67
6/24/2005	5:00 PM	14.4	15.3	13.7	27	-4.4	12.9	WSW	12.87	24.1	WSW	13.6	12.4	11.1	15.4	761.8	0	0	544	46.79
6/24/2005	6:00 PM	14.6	14.9	14.2	26	-4.8	9.7	WSW	9.66	20.9	WSW	14.1	12.4	11.8	14.9	761.7	0	0	334	28.73
6/24/2005	7:00 PM	14.4	14.7	14.2	28	-3.9	6.4	WNW	6.44	16.1	WNW	14.4	12.5	12.2	13.2	761.5	0	0	159	13.68
6/24/2005	8:00 PM	13.9	14.2	13.6	37	-0.6	12.9	WSW	12.87	25.7	SW	12.9	12.4	11.1	12.3	761.8	0	0	157	13.5
6/24/2005	9:00 PM	13.5	13.8	13.1	41	0.5	16.1	W	16.09	29	WSW	12.1	12.2	10.4	12.2	761.5	0	0	200	17.2
6/24/2005	10:00 PM	13.1	13.2	13.1	34	-2.4	12.9	NW	12.87	22.5	WNW	12	11.6	10.1	8.3	761.4	0	0	84	7.22
6/24/2005	11:00 PM	12.7	13.1	12.2	38	-1.3	12.9	N	12.87	22.5	N	11.5	11.4	9.9	7.7	761.4	0	0	35	3.01
6/25/2005	12:00 AM	12.1	12.2	11.9	37	-2.2	8	N	8.05	20.9	N	11.5	10.8	10.1	7.2	761.5	0	0	3	0.26
6/25/2005	1:00 AM	11.7	12.1	11.2	39	-1.8	3.2	NW	3.22	12.9	NE	11.7	10.5	10.5	7.6	761.6	0	0	0	0
6/25/2005	2:00 AM	11.5	11.9	10.6	43	-0.7	8	NE	8.05	32.2	WNW	10.8	10.4	9.6	6.8	761.7	0	0	0	0
6/25/2005	3:00 AM	9.8	10.6	9.3	45	-1.6	3.2	ENE	3.22	16.1	ENE	9.8	9.1	9.1	6.2	761.9	0	0	0	0
6/25/2005	4:00 AM	9.5	10.6	8.3	51	-0.1	4.8	NE	4.83	11.3	NNE	9.3	8.8	8.6	5.8	762.4	0	0	0	0
6/25/2005	5:00 AM	8.4	8.9	7.8	53	-0.6	3.2	NE	3.22	9.7	NE	8.4	7.8	7.8	5.2	762.4	0	0	12	1.03
6/25/2005	6:00 AM	8.1	8.6	7.7	51	-1.5	6.4	NE	6.44	9.7	NE	7.1	7.4	6.5	4.3	762.1	0	0	54	4.64
6/25/2005	7:00 AM	9.2	10.2	8.5	46	-1.8	0	NE	0	3.2	NE	9.2	8.5	8.5	9.5	761.8	0	0	148	12.73
6/25/2005	8:00 AM	9.9	10.3	9.7	49	-0.3	1.6	WNW	1.61	4.8	WNW	9.9	9.2	9.2	11.3	761.8	0	0	200	17.2
6/25/2005	9:00 AM	10.3	11.1	9.7	47	-0.6	0	WNW	0	1.6	WNW	10.3	9.6	9.6	10.8	761.6	0	0	170	14.62
6/25/2005	10:00 AM	11.9	13.1	11.1	41	-0.9	1.6	SW	1.61	11.3	SSW	11.9	10.8	10.8	16.1	760.8	0	0	589	50.66
6/25/2005	11:00 AM	12.6	13.4	12.1	46	1.2	4.8	W	4.83	19.3	WSW	12.6	11.4	11.3	12.8	761	0	0	225	19.35
6/25/2005	12:00 PM	13	14	12.4	28	-5.1	1.6	NNW	1.61	4.8	NNW	13	11.2	11.2	14.7	760.6	0	0	438	37.67
6/25/2005	1:00 PM	14.6	14.9	14	29	-3.3	3.2	WSW	3.22	16.1	WSW	14.6	12.7	12.7	17.2	760.2	0	0	579	49.8
6/25/2005	2:00 PM	14.8	16.1	14.4	28	-3.5	3.2	ESE	3.22	14.5	ESE	14.8	12.8	12.8	16.4	759.8	0	0	457	39.31
6/25/2005	3:00 PM	16.1	16.7	15.6	27	-2.9	4.8	WSW	4.83	30.6	SW	16.1	13.9	13.9	18.5	759.7	0	0	599	51.52
6/25/2005	4:00 PM	15.6	16	15.4	25	-4.4	6.4	NE	6.44	17.7	NE	15.6	13.3	13.1	14.7	759.9	0	0	268	23.05
6/25/2005	5:00 PM	16.6	17.2	15.7	20	-6.5	6.4	ENE	6.44	20.9	ENE	16.6	13.9	13.8	18.2	759.4	0	0	540	46.45
6/25/2005	6:00 PM	17.1	18	16.4	21	-5.4	8	ESE	8.05	24.1	S	17.1	14.4	14.2	19.2	758.9	0	0	568	48.85

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/25/2005	7:00 PM	17.2	18.1	16.5	23	-4.1	9.7	E	9.66	22.5	SE	17.2	14.6	14.2	15.9	758.6	0	0	206	17.72
6/25/2005	8:00 PM	16.2	16.6	15.4	35	0.7	9.7	ESE	9.66	25.7	SE	16.1	14.4	13.9	14.3	758.9	0	0	111	9.55
6/25/2005	9:00 PM	15.1	15.4	14.9	36	0.1	11.3	E	11.27	22.5	ESE	14.6	13.4	12.6	13.6	759.2	0	0	138	11.87
6/25/2005	10:00 PM	14.8	15.3	14.2	41	1.6	6.4	ESE	6.44	17.7	SE	14.8	13.3	13.1	11.3	759.3	0	0	76	6.54
6/25/2005	11:00 PM	13.2	14.2	12.7	47	2.1	9.7	NW	9.66	20.9	WSW	12.6	12.1	11.3	9	760.3	0	0	36	3.1
6/26/2005	12:00 AM	12.3	12.7	11.9	48	1.6	6.4	NW	6.44	19.3	WNW	12	11.3	10.8	8.3	760.3	0	0	14	1.2
6/26/2005	1:00 AM	11.6	11.9	11.3	51	1.8	4.8	NNW	4.83	11.3	N	11.6	10.8	10.7	8.1	760.5	0	0	1	0.09
6/26/2005	2:00 AM	10.8	11.3	10.5	52	1.4	3.2	N	3.22	9.7	N	10.8	10.1	10.1	7.4	760.5	0	0	0	0
6/26/2005	3:00 AM	10.5	10.9	10.1	54	1.6	3.2	N	3.22	11.3	NNW	10.5	9.9	9.9	7.2	760.9	0	0	0	0
6/26/2005	4:00 AM	9.2	10.1	8.7	58	1.3	3.2	NE	3.22	9.7	NE	9.2	8.7	8.7	6	761.2	0	0	0	0
6/26/2005	5:00 AM	9.1	9.3	8.8	57	1	12.9	E	12.87	22.5	E	7.1	8.6	6.6	4.1	761.3	0	0	6	0.52
6/26/2005	6:00 AM	9	9.2	8.8	58	1.2	16.1	E	16.09	22.5	ENE	6.6	8.5	6.1	4.2	761.4	0	0	46	3.96
6/26/2005	7:00 AM	9.4	9.7	9.2	57	1.3	16.1	E	16.09	29	E	7.1	8.9	6.6	7.6	761.6	0	0	150	12.9
6/26/2005	8:00 AM	9.8	10	9.6	57	1.7	20.9	E	20.92	32.2	E	7	9.3	6.5	8.8	761.7	0	0	252	21.67
6/26/2005	9:00 AM	10.5	11.1	10	55	1.8	20.9	E	20.92	33.8	ENE	7.9	9.9	7.3	10.4	761.7	0	0	368	31.65
6/26/2005	10:00 AM	11.5	11.9	11	52	2	19.3	ESE	19.31	32.2	ESE	9.3	10.7	8.3	12.1	761.4	0	0	485	41.72
6/26/2005	11:00 AM	12.7	13.4	11.9	46	1.4	17.7	ESE	17.7	33.8	ESE	11	11.6	9.5	13.6	761.4	0	0	595	51.18
6/26/2005	12:00 PM	13.7	14.4	13.2	43	1.4	17.7	ESE	17.7	40.2	N	12.3	12.4	10.5	14.3	761	0	0	687	59.09
6/26/2005	1:00 PM	15	15.9	14.2	36	0	16.1	ESE	16.09	32.2	SE	14	13.3	11.7	15.7	760.3	0	0	761	65.45
6/26/2005	2:00 PM	16.1	16.9	15.4	30	-1.5	16.1	ESE	16.09	33.8	SSE	15.3	14.1	12.5	16.8	759.8	0	0	816	70.19
6/26/2005	3:00 PM	17.1	18.1	16.2	28	-1.6	9.7	E	9.66	24.1	SSE	17.1	14.9	14.5	19.9	760	0	0	844	72.59
6/26/2005	4:00 PM	15.7	16.7	14.7	47	4.4	16.1	N	16.09	38.6	NNW	14.8	14.4	12.8	14.3	760.6	0	0	244	20.99
6/26/2005	5:00 PM	14.4	14.7	14.1	42	1.6	11.3	WNW	11.27	22.5	WNW	13.7	13	12.1	12.9	761	0	0	182	15.65
6/26/2005	6:00 PM	14.4	14.6	14.1	43	2	8	WSW	8.05	29	NW	14.2	13.1	12.6	13.8	761.4	0	0	186	16
6/26/2005	7:00 PM	13.8	14.8	12.4	54	4.7	17.7	NE	17.7	41.8	NNE	12.4	12.9	10.9	11.7	761.6	0	0	145	12.47
6/26/2005	8:00 PM	12.8	13.4	12.1	50	2.7	16.1	NE	16.09	41.8	NNE	11.3	11.8	9.9	11.4	762.3	0	0	172	14.79
6/26/2005	9:00 PM	12.8	12.9	12.6	47	1.7	12.9	ESE	12.87	30.6	ESE	11.6	11.7	10.2	11.2	762.4	0	0	142	12.21
6/26/2005	10:00 PM	12.3	12.6	11.9	52	2.7	4.8	SE	4.83	19.3	SE	12.3	11.4	11.3	9.8	762.3	0	0	96	8.26
6/26/2005	11:00 PM	11.1	11.9	10.3	57	2.9	6.4	NE	6.44	11.3	NE	10.6	10.4	9.9	7.7	762.6	0	0	35	3.01
6/27/2005	12:00 AM	10.2	10.7	10	58	2.3	4.8	NE	4.83	9.7	NE	10.1	9.7	9.6	7.1	762.4	0	0	10	0.86
6/27/2005	1:00 AM	10.8	11	10.2	56	2.4	8	E	8.05	11.3	ENE	10	10.2	9.4	6.7	762.1	0	0	0	0
6/27/2005	2:00 AM	10.8	11	10.7	57	2.6	9.7	ENE	9.66	12.9	ENE	9.6	10.2	9	6.3	762.1	0	0	0	0
6/27/2005	3:00 AM	10.6	10.9	10.1	60	3.1	11.3	E	11.27	17.7	ENE	9.1	10.1	8.6	6.1	762.2	0	0	0	0
6/27/2005	4:00 AM	9.9	10.1	9.7	63	3.2	8	E	8.05	16.1	ESE	8.9	9.5	8.5	5.9	762.7	0	0	0	0
6/27/2005	5:00 AM	10.1	10.2	9.7	62	3.2	12.9	E	12.87	20.9	E	8.3	9.7	8	5.6	762.6	0	0	5	0.43
6/27/2005	6:00 AM	9.9	10.2	9.6	63	3.2	14.5	E	14.48	20.9	E	7.8	9.5	7.4	5.4	763.1	0	0	25	2.15
6/27/2005	7:00 AM	9.4	9.6	9.2	65	3.1	14.5	ESE	14.48	20.9	ESE	7.2	9.1	6.9	6.7	763.5	0	0	72	6.19
6/27/2005	8:00 AM	9.9	10.3	9.4	62	2.9	14.5	ESE	14.48	27.4	E	7.8	9.5	7.4	8.6	763.3	0	0	148	12.73
6/27/2005	9:00 AM	10.7	11.3	10.2	57	2.5	12.9	ESE	12.87	24.1	ESE	9	10.1	8.4	10.7	762.9	0	0	241	20.73
6/27/2005	10:00 AM	11.3	11.6	11.2	61	4.1	14.5	ESE	14.48	25.7	SE	9.6	10.8	8.9	11.1	762.8	0	0	266	22.88
6/27/2005	11:00 AM	11.6	11.7	11.5	61	4.3	16.1	ESE	16.09	25.7	SE	9.7	11	9	10.7	763	0	0	261	22.45
6/27/2005	12:00 PM	11.9	12.2	11.5	59	4.1	12.9	ESE	12.87	22.5	ESE	10.5	11.2	9.7	11.9	763	0	0	304	26.15
6/27/2005	1:00 PM	13.6	14.6	12.2	45	1.8	12.9	ESE	12.87	27.4	SE	12.6	12.3	11	15	762	0	0	529	45.5
6/27/2005	2:00 PM	15.2	16	13.8	40	1.6	11.3	ESE	11.27	24.1	ESE	14.7	13.7	12.8	17.5	761.2	0	0	787	67.69
6/27/2005	3:00 PM	16.3	17	15.6	38	1.9	9.7	ESE	9.66	25.7	SE	16.2	14.7	14.2	19.1	760.8	0	0	778	66.92
6/27/2005	4:00 PM	17.4	19	16.5	30	-0.4	9.7	SSE	9.66	32.2	S	17.4	15.3	15	19.8	759.9	0	0	630	54.19
6/27/2005	5:00 PM	17.8	19	17.3	32	0.8	11.3	SSW	11.27	27.4	SSE	17.8	15.8	15.4	19.9	760.1	0	0	535	46.02
6/27/2005	6:00 PM	16.9	17.6	16.2	32	0.1	9.7	ESE	9.66	33.8	SSW	16.9	15	14.6	14.3	760.2	0	0	100	8.6
6/27/2005	7:00 PM	14.7	16.2	12.7	59	6.8	8	WNW	8.05	22.5	WSW	14.6	13.9	13.5	12.2	761.2	0	0	33	2.84

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/27/2005	8:00 PM	12.1	13.1	11.6	66	5.9	16.1	NNW	16.09	30.6	N	10.3	11.6	9.6	8.7	761.6	0.25	0	40	3.44
6/27/2005	9:00 PM	11.7	11.9	11.6	63	4.9	12.9	N	12.87	22.5	NNW	10.3	11.2	9.6	8.4	761.1	0	0	24	2.06
6/27/2005	10:00 PM	11.6	12.1	11.2	71	6.5	11.3	N	11.27	19.3	NNW	10.4	11.3	9.9	8.2	761.4	0	0	31	2.67
6/27/2005	11:00 PM	11.1	11.7	10.6	74	6.6	3.2	W	3.22	11.3	N	11.1	10.8	10.8	8.8	761.8	0	0	13	1.12
6/28/2005	12:00 AM	10.9	11.2	10.6	66	4.8	1.6	NE	1.61	4.8	N	10.9	10.6	10.6	8.4	762.1	0	0	2	0.17
6/28/2005	1:00 AM	10.1	11.2	9.3	82	7.2	9.7	NE	9.66	22.5	S	8.8	10.1	8.8	6.7	761.8	1.02	5.8	0	0
6/28/2005	2:00 AM	9.6	10.2	9.3	76	5.6	14.5	NE	14.48	30.6	NE	7.5	9.5	7.4	5.4	761.1	0	0	0	0
6/28/2005	3:00 AM	9	9.4	8.8	80	5.7	6.4	ESE	6.44	16.1	E	8.2	8.9	8.2	6	760.9	0	0	0	0
6/28/2005	4:00 AM	8.2	8.8	7.8	79	4.8	6.4	E	6.44	12.9	ESE	7.3	8.1	7.2	5	760.6	0	0	0	0
6/28/2005	5:00 AM	7.9	8.2	7.8	80	4.7	3.2	NE	3.22	11.3	NE	7.9	7.8	7.8	5.7	760.8	0	0	4	0.34
6/28/2005	6:00 AM	8.5	8.9	7.9	77	4.7	4.8	ENE	4.83	11.3	NE	8.1	8.4	8	6.1	760.8	0	0	20	1.72
6/28/2005	7:00 AM	9.3	9.8	8.6	72	4.5	9.7	E	9.66	14.5	ENE	7.9	9.1	7.7	7.6	760.8	0	0	72	6.19
6/28/2005	8:00 AM	10.2	10.7	9.8	68	4.6	9.7	E	9.66	17.7	E	8.9	9.9	8.7	10.6	760.8	0	0	175	15.05
6/28/2005	9:00 AM	10.8	11	10.6	71	5.7	9.7	ESE	9.66	16.1	ESE	9.6	10.5	9.3	11	760.6	0	0	186	16
6/28/2005	10:00 AM	11.4	11.9	11	65	5	11.3	ESE	11.27	22.5	ESE	10.1	10.9	9.5	12.6	760.5	0	0	310	26.66
6/28/2005	11:00 AM	12.7	13.4	11.9	61	5.3	14.5	E	14.48	29	ESE	11.3	12	10.3	14.4	760	0	0	498	42.83
6/28/2005	12:00 PM	13.6	14.1	13.3	59	5.7	14.5	ESE	14.48	27.4	SE	12.4	12.8	11.2	15.7	759.7	0	0	596	51.26
6/28/2005	1:00 PM	14.5	15.2	13.4	50	4.2	12.9	ESE	12.87	25.7	ESE	13.7	13.4	12.1	16.8	759.3	0	0	620	53.33
6/28/2005	2:00 PM	16.1	16.8	15.1	41	2.8	11.3	ESE	11.27	25.7	ESE	15.7	14.6	13.9	18.7	758.6	0	0	788	67.78
6/28/2005	3:00 PM	16.6	17.1	16.1	41	3.2	9.7	ESE	9.66	20.9	SE	16.5	15.1	14.7	19.3	758.2	0	0	751	64.59
6/28/2005	4:00 PM	16.4	17.1	15.6	52	6.6	19.3	SSE	19.31	40.2	SE	15.6	15.4	13.5	15.2	759.1	0	0	282	24.26
6/28/2005	5:00 PM	14.2	15.7	13.4	58	6.1	16.1	SW	16.09	43.5	SE	13.1	13.4	11.7	13.3	759.9	0	0	240	20.64
6/28/2005	6:00 PM	13.6	14.6	13.2	52	3.9	8	NNW	8.05	25.7	SE	13.3	12.6	12	15.6	759.4	0	0	352	30.28
6/28/2005	7:00 PM	14.1	14.6	13.8	58	6	16.1	ESE	16.09	29	SE	12.9	13.3	11.6	14.1	759.5	0	0	257	22.1
6/28/2005	8:00 PM	13.7	13.8	13.6	56	5.1	14.5	ESE	14.48	27.4	SE	12.6	12.9	11.3	13.4	759.3	0	0	201	17.29
6/28/2005	9:00 PM	13.5	13.6	13.4	58	5.4	11.3	ESE	11.27	20.9	SE	12.7	12.7	11.7	12.9	759.3	0	0	154	13.25
6/28/2005	10:00 PM	13.1	13.4	12.8	66	6.8	11.3	SE	11.27	19.3	SE	12.1	12.5	11.4	10.4	759.3	0	0	125	10.75
6/28/2005	11:00 PM	12.6	12.9	12.4	67	6.6	9.7	ESE	9.66	19.3	ESE	11.7	12.1	11.1	9.7	759.1	0	0	95	8.17
6/29/2005	12:00 AM	11.7	12.4	11.2	76	7.6	11.3	ESE	11.27	29	SE	10.4	11.4	10.1	7.9	759.6	0	0	24	2.06
6/29/2005	1:00 AM	10.9	11.2	10.4	77	7	12.9	E	12.87	19.3	ENE	9.3	10.7	9	6.7	759.6	0	0	0	0
6/29/2005	2:00 AM	10.4	10.5	10.3	75	6.1	11.3	E	11.27	17.7	ENE	8.9	10.2	8.7	6.3	759.5	0	0	0	0
6/29/2005	3:00 AM	10.3	10.4	10.2	75	6	9.7	E	9.66	12.9	E	9.1	10.2	8.9	6.4	759.6	0	0	0	0
6/29/2005	4:00 AM	9.9	10.2	9.7	80	6.7	6.4	E	6.44	9.7	E	9.3	9.9	9.3	6.8	759.9	0	0	0	0
6/29/2005	5:00 AM	10	10.2	9.8	76	6	4.8	E	4.83	9.7	ESE	9.8	9.9	9.7	7.2	760.7	0	0	4	0.34
6/29/2005	6:00 AM	10.1	10.2	10	77	6.3	4.8	E	4.83	8	E	9.9	10.1	9.9	7.7	760.6	0	0	26	2.24
6/29/2005	7:00 AM	10.2	10.6	9.9	77	6.4	3.2	ESE	3.22	9.7	ESE	10.2	10.1	10.1	10.4	760.5	0	0	88	7.57
6/29/2005	8:00 AM	10.5	10.8	10.3	76	6.4	4.8	ESE	4.83	9.7	ESE	10.4	10.4	10.2	11.5	760.6	0	0	145	12.47
6/29/2005	9:00 AM	10.8	11.1	10.7	76	6.8	4.8	SE	4.83	11.3	SE	10.8	10.7	10.5	12.7	760.4	0	0	210	18.06
6/29/2005	10:00 AM	12.1	12.7	11.2	69	6.5	9.7	S	9.66	25.7	N	11.2	11.6	10.7	15	760.2	0	0	425	36.55
6/29/2005	11:00 AM	13.1	14	12.4	63	6.2	9.7	SSE	9.66	19.3	SSW	12.4	12.5	11.7	16.6	760	0	0	542	46.62
6/29/2005	12:00 PM	14.3	14.7	13.8	62	7.1	9.7	SSE	9.66	29	N	13.9	13.7	13	17.1	760.2	0	0	463	39.82
6/29/2005	1:00 PM	13.6	14.3	12.8	68	7.8	8	E	8.05	16.1	E	13.3	13.1	12.5	14.5	760.3	0	0	270	23.22
6/29/2005	2:00 PM	14.2	14.9	13.6	63	7.2	8	E	8.05	20.9	E	13.9	13.6	13	16.2	760.2	0.25	0	384	33.03
6/29/2005	3:00 PM	15.4	16.6	14.4	59	7.5	9.7	SE	9.66	35.4	NE	15.2	14.7	14.1	17.9	759.5	0	0	449	38.62
6/29/2005	4:00 PM	15.1	17	13.8	46	3.6	11.3	NNE	11.27	35.4	ENE	14.6	13.9	13.1	17.9	759.3	0	0	730	62.79
6/29/2005	5:00 PM	17.3	17.9	16.8	43	4.6	6.4	E	6.44	19.3	ENE	17.3	15.9	15.8	20.7	758.9	0.25	0	548	47.13
6/29/2005	6:00 PM	18.2	19.1	15.6	62	10.8	8	SE	8.05	33.8	ENE	18.2	17.8	17.7	23.2	759.5	2.03	45.2	566	48.68
6/29/2005	7:00 PM	14.4	15.6	12.6	74	9.8	14.5	ENE	14.48	40.2	ENE	13.4	14.1	12.5	12.7	759.9	1.52	10.4	94	8.09
6/29/2005	8:00 PM	12.8	13.6	12.1	70	7.4	9.7	ENE	9.66	30.6	ENE	12	12.3	11.4	10.9	759.9	0.76	4.3	55	4.73

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/29/2005	9:00 PM	13.7	13.9	13.4	68	7.9	0	NNE	0	4.8	NW	13.7	13.2	13.2	13.6	760.1	0	0	91	7.83
6/29/2005	10:00 PM	13.8	14.4	12.8	73	9	3.2	WSW	3.22	9.7	WSW	13.8	13.4	13.4	13.3	760.2	0	0	166	14.28
6/29/2005	11:00 PM	12.7	13.2	12.4	78	9	0	WSW	0	4.8	WSW	12.7	12.5	12.5	10.9	760	0	0	46	3.96
6/30/2005	12:00 AM	12.7	13.1	12.4	79	9.1	0	NE	0	6.4	W	12.7	12.5	12.5	10.6	759.8	0	0	17	1.46
6/30/2005	1:00 AM	11.7	12.6	11.3	80	8.4	3.2	W	3.22	9.7	W	11.7	11.6	11.6	9.3	760.4	0	0	1	0.09
6/30/2005	2:00 AM	11.4	11.9	10.8	70	6.1	1.6	NE	1.61	8	NE	11.4	11.1	11.1	8.7	760.5	0	0	0	0
6/30/2005	3:00 AM	10.7	11	10.4	67	4.8	4.8	NE	4.83	9.7	NE	10.6	10.3	10.2	7.8	760.3	0	0	0	0
6/30/2005	4:00 AM	10.4	10.7	10.2	71	5.4	1.6	NNE	1.61	6.4	NNE	10.4	10.2	10.2	7.9	760.4	0	0	0	0
6/30/2005	5:00 AM	10.2	10.8	9.8	70	5	3.2	NE	3.22	9.7	NE	10.2	10	10	7.7	760.1	0	0	7	0.6
6/30/2005	6:00 AM	9.9	10.2	9.6	71	4.9	3.2	NE	3.22	8	NE	9.9	9.7	9.7	7.8	760.6	0	0	40	3.44
6/30/2005	7:00 AM	11.3	12.4	10.2	66	5.2	1.6	NE	1.61	8	NE	11.3	10.9	10.9	12.2	760.6	0	0	144	12.39
6/30/2005	8:00 AM	12.3	12.9	11.9	74	7.8	0	E	0	4.8	E	12.3	12	12	15.1	760.1	0	0	246	21.16
6/30/2005	9:00 AM	13.4	13.9	12.8	69	7.9	1.6	S	1.61	9.7	S	13.4	13	13	17.2	759.6	0	0	359	30.88
6/30/2005	10:00 AM	14.6	15.6	13.9	61	7.2	4.8	SSW	4.83	17.7	SSE	14.6	13.9	13.9	18.7	759.5	0	0	476	40.94
6/30/2005	11:00 AM	16.1	16.4	15.6	52	6.2	6.4	SSE	6.44	17.7	SSE	16.1	15.1	14.9	19.9	759	0	0	588	50.57
6/30/2005	12:00 PM	17.1	17.3	16.3	52	7.1	9.7	SSE	9.66	27.4	S	17.1	16.1	15.7	20.7	758.4	0	0	689	59.26
6/30/2005	1:00 PM	18.1	19.3	17.3	42	5	11.3	SSE	11.27	27.4	N	18.1	16.7	16.3	21.5	757.8	0	0	816	70.19
6/30/2005	2:00 PM	17.6	19.2	16.2	46	5.8	14.5	ENE	14.48	29	ENE	17.3	16.3	15.1	19	758.1	0	0	521	44.81
6/30/2005	3:00 PM	18.5	19.3	17.6	44	6	6.4	SSE	6.44	19.3	SSE	18.5	17.2	17.2	22.3	757.9	0	0	710	61.07
6/30/2005	4:00 PM	18.9	19.4	18.4	41	5.3	4.8	SSE	4.83	17.7	SW	18.9	17.5	17.5	20.8	757.5	0	0	381	32.77
6/30/2005	5:00 PM	19.6	20.2	18.6	35	3.7	6.4	SSE	6.44	22.5	SSW	19.6	17.9	17.9	22.4	756.9	0	0	613	52.72
6/30/2005	6:00 PM	20.5	21.4	20	34	4.1	8	SE	8.05	22.5	SE	20.5	18.8	18.8	23.9	756.5	0	0	565	48.6
6/30/2005	7:00 PM	19.9	20.2	19.3	43	6.9	12.9	WSW	12.87	30.6	W	19.9	18.7	18	21.7	756	0	0	339	29.16
6/30/2005	8:00 PM	19.4	20	17.9	46	7.5	19.3	WSW	19.31	35.4	N	19.3	18.4	16.7	19.9	756.4	0	0	314	27.01
6/30/2005	9:00 PM	17.4	17.9	16.8	48	6.3	19.3	N	19.31	35.4	N	16.7	16.3	14.4	14.3	756	0	0	70	6.02
6/30/2005	10:00 PM	16.7	17.1	16.1	50	6.2	6.4	N	6.44	19.3	N	16.7	15.7	15.6	14	756.6	0	0	56	4.82
6/30/2005	11:00 PM	15.7	16.1	15.2	55	6.6	4.8	NNW	4.83	14.5	N	15.7	14.8	14.8	12.8	756.6	0	0	18	1.55
7/1/2005	12:00 AM	15.4	15.6	15.1	59	7.4	4.8	WSW	4.83	11.3	WSW	15.4	14.6	14.6	12.9	756.4	0	0	40	3.44
7/1/2005	1:00 AM	14.6	15.1	14.1	68	8.8	4.8	ESE	4.83	19.3	SE	14.6	14.1	14.1	11.7	756.5	0	0	0	0
7/1/2005	2:00 AM	13	14.1	12.7	68	7.2	17.7	E	17.7	30.6	ENE	11.4	12.5	10.4	8.4	757	0	0	0	0
7/1/2005	3:00 AM	12.6	13.2	11.3	80	9.2	12.9	ENE	12.87	27.4	ENE	11.4	12.4	11	8.7	756.9	0	0	0	0
7/1/2005	4:00 AM	11.8	12.1	11.2	71	6.7	6.4	NW	6.44	11.3	ESE	11.5	11.4	11	8.4	755.9	0	0	0	0
7/1/2005	5:00 AM	12	12.2	11.8	66	5.8	8	NW	8.05	12.9	N	11.3	11.5	10.8	8.3	755.5	0	0	7	0.6
7/1/2005	6:00 AM	12	12.3	11.9	65	5.6	4.8	NW	4.83	11.3	NNW	12	11.4	11.3	9.1	755.2	0	0	22	1.89
7/1/2005	7:00 AM	11.9	12.3	11.4	68	6.2	1.6	NW	1.61	8	NW	11.9	11.4	11.4	12	755.3	0	0	100	8.6
7/1/2005	8:00 AM	12.5	12.9	11.9	72	7.6	0	ENE	0	4.8	SSE	12.5	12.2	12.2	13.6	755.5	0	0	150	12.9
7/1/2005	9:00 AM	13.5	14.7	12.7	63	6.6	1.6	E	1.61	9.7	WSW	13.5	12.9	12.9	17.1	755	0	0	373	32.08
7/1/2005	10:00 AM	14.9	15.3	14.6	62	7.7	8	WSW	8.05	16.1	WSW	14.8	14.2	13.8	18.4	754.7	0	0	453	38.96
7/1/2005	11:00 AM	14.6	14.9	14.3	64	7.9	8	WSW	8.05	12.9	WSW	14.4	14	13.5	16.1	754.7	0	0	293	25.2
7/1/2005	12:00 PM	16.4	17.6	14.8	54	7.1	11.3	WSW	11.27	25.7	WSW	16.1	15.5	14.9	19.6	753.8	0	0	707	60.81
7/1/2005	1:00 PM	18.1	18.6	17.4	49	7.2	14.5	WSW	14.48	29	WSW	17.9	17.1	15.9	20.5	753.4	0	0	788	67.78
7/1/2005	2:00 PM	18.1	18.9	17.2	54	8.6	16.1	WSW	16.09	29	WSW	17.8	17.3	15.9	18.8	753.9	0	0	401	34.49
7/1/2005	3:00 PM	16	17.2	14.7	64	9.2	16.1	WSW	16.09	27.4	WSW	15.2	15.5	13.9	15.4	755	0.25	0	247	21.24
7/1/2005	4:00 PM	15.9	16.7	14.9	47	4.6	16.1	N	16.09	32.2	N	15.1	14.7	13.1	15.8	753.5	0	0	368	31.65
7/1/2005	5:00 PM	16.9	17.6	16.6	43	4.2	4.8	W	4.83	16.1	NNW	16.9	15.5	15.5	19.3	753.1	0	0	405	34.83
7/1/2005	6:00 PM	18.1	18.6	17.7	38	3.6	6.4	WSW	6.44	17.7	WNW	18.1	16.5	16.4	21.9	752.9	0	0	594	51.09
7/1/2005	7:00 PM	17.6	18.7	15.6	68	11.6	12.9	WSW	12.87	22.5	WSW	17.4	17.4	16.5	18.9	753	0	0	230	19.78
7/1/2005	8:00 PM	14.8	15.6	14.1	71	9.6	8	W	8.05	22.5	WSW	14.6	14.4	13.9	14.1	753.1	0	0	82	7.05
7/1/2005	9:00 PM	13.7	14.6	12.6	79	10.1	6.4	W	6.44	17.7	WSW	13.7	13.6	13.2	12.4	752.9	0	0	34	2.92

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/1/2005	10:00 PM	11.6	12.6	11	85	9.2	8	WSW	8.05	19.3	W	10.9	11.6	10.8	9.2	753.7	0	0	36	3.1
7/1/2005	11:00 PM	11.6	11.9	11	72	6.7	6.4	NW	6.44	14.5	WNW	11.2	11.2	10.7	8.8	753.4	0	0	21	1.81
7/2/2005	12:00 AM	12.2	12.2	11.9	72	7.3	6.4	NW	6.44	17.7	N	11.9	11.8	11.4	9.3	752.5	0.25	2	6	0.52
7/2/2005	1:00 AM	12	12.3	11.6	76	7.9	6.4	N	6.44	16.1	NNW	11.7	11.7	11.3	9.1	752	0.76	2	0	0
7/2/2005	2:00 AM	10.8	11.6	10.4	81	7.7	3.2	W	3.22	12.9	N	10.8	10.8	10.8	8.7	752.6	0	0	0	0
7/2/2005	3:00 AM	10.3	10.7	9.9	82	7.4	3.2	W	3.22	11.3	NW	10.3	10.3	10.3	8.2	753.3	0	0	0	0
7/2/2005	4:00 AM	10.1	10.7	9.8	76	6.1	3.2	W	3.22	12.9	NW	10.1	10	10	7.8	753	0	0	0	0
7/2/2005	5:00 AM	11.1	11.2	10.7	74	6.6	8	NW	8.05	19.3	NW	10.2	10.8	10	7.8	752.6	0	0	2	0.17
7/2/2005	6:00 AM	10.9	11.1	10.9	77	7.1	8	NW	8.05	20.9	WNW	10.1	10.8	9.9	7.9	752.4	0	0	16	1.38
7/2/2005	7:00 AM	11.2	11.2	11.1	77	7.3	11.3	NW	11.27	20.9	NNW	9.8	11	9.6	9.6	752.6	0	0	69	5.93
7/2/2005	8:00 AM	11.2	11.3	11.2	76	7.1	12.9	NW	12.87	25.7	N	9.7	11	9.4	10.2	753	0	0	120	10.32
7/2/2005	9:00 AM	11.2	11.2	11.1	77	7.3	16.1	WNW	16.09	27.4	WNW	9.2	11	9	10	753.4	0	0	154	13.25
7/2/2005	10:00 AM	10.9	11.1	10.7	78	7.2	14.5	WNW	14.48	27.4	NW	9.1	10.8	8.9	9.1	753.9	0	0	117	10.06
7/2/2005	11:00 AM	10.8	10.9	10.7	80	7.5	11.3	WNW	11.27	25.7	WNW	9.4	10.7	9.3	10	753.6	0	0	163	14.02
7/2/2005	12:00 PM	10.9	11.4	10.7	76	6.9	12.9	W	12.87	22.5	W	9.3	10.8	9.1	11.7	753.3	0	0	335	28.81
7/2/2005	1:00 PM	12.1	13.1	11.4	66	5.9	14.5	W	14.48	30.6	WNW	10.6	11.6	9.8	13.4	752.8	0	0	466	40.08
7/2/2005	2:00 PM	14.3	15.1	13.1	65	7.8	19.3	WSW	19.31	35.4	WSW	12.9	13.8	11.6	15.7	752.7	0	0	793	68.21
7/2/2005	3:00 PM	13.8	14.4	13.4	65	7.3	17.7	W	17.7	30.6	WSW	12.3	13.2	11.2	12.8	753.2	0	0	269	23.14
7/2/2005	4:00 PM	13.3	14	12.9	60	5.7	14.5	WSW	14.48	25.7	W	12.1	12.6	10.9	13.3	752.8	0	0	322	27.7
7/2/2005	5:00 PM	14.4	14.9	13.8	57	6	19.3	W	19.31	33.8	WSW	13	13.6	11.4	14.3	752.6	0	0	375	32.25
7/2/2005	6:00 PM	13.8	13.9	13.4	55	4.9	17.7	WNW	17.7	30.6	WNW	12.3	12.9	10.9	12.3	752.7	0	0	214	18.41
7/2/2005	7:00 PM	13.6	13.7	13.4	54	4.4	12.9	WNW	12.87	27.4	NW	12.6	12.6	11.2	12.4	752.6	0	0	167	14.36
7/2/2005	8:00 PM	13.7	13.8	13.7	53	4.3	14.5	WNW	14.48	29	W	12.6	12.8	11.1	12.1	752.6	0	0	132	11.35
7/2/2005	9:00 PM	13.5	13.8	13.2	54	4.4	14.5	W	14.48	27.4	WNW	12.3	12.6	10.9	11.4	752.7	0	0	108	9.29
7/2/2005	10:00 PM	13.1	13.3	12.8	56	4.5	12.9	WNW	12.87	27.4	NW	11.9	12.2	10.8	9.4	752.9	0	0	76	6.54
7/2/2005	11:00 PM	12.4	12.8	12.1	61	5.1	9.7	WNW	9.66	19.3	WNW	11.6	11.7	10.8	8.7	753.4	0	0	21	1.81
7/3/2005	12:00 AM	11.8	12.1	11.8	61	4.5	8	WNW	8.05	16.1	WNW	11.2	11.2	10.5	8.1	753.2	0	0	3	0.26
7/3/2005	1:00 AM	11.5	11.8	11.3	64	4.9	8	WNW	8.05	16.1	NW	10.8	11	10.2	7.8	753.1	0	0	0	0
7/3/2005	2:00 AM	10.9	11.3	10.7	64	4.3	6.4	WNW	6.44	12.9	WNW	10.4	10.4	9.9	7.4	753.3	0	0	0	0
7/3/2005	3:00 AM	10.5	10.7	10.3	61	3.3	6.4	WNW	6.44	19.3	NW	9.9	10.1	9.4	6.9	753.7	0	0	0	0
7/3/2005	4:00 AM	10.2	10.4	9.7	61	3	17.7	WNW	17.7	29	N	7.8	9.7	7.4	5.3	753.7	0	0	0	0
7/3/2005	5:00 AM	9.5	9.7	9.3	62	2.6	16.1	NW	16.09	29	WNW	7.2	9.1	6.8	4.6	753.8	0	0	0	0
7/3/2005	6:00 AM	9.2	9.3	8.9	63	2.5	14.5	NNW	14.48	22.5	NW	6.9	8.8	6.6	4.5	754.2	0	0	17	1.46
7/3/2005	7:00 AM	8.7	8.9	8.7	62	1.8	11.3	NNW	11.27	20.9	NNW	6.9	8.3	6.4	6.1	754.2	0	0	64	5.5
7/3/2005	8:00 AM	9.3	9.7	8.8	59	1.7	9.7	NW	9.66	19.3	NW	7.9	8.9	7.4	9.7	753.8	0	0	206	17.72
7/3/2005	9:00 AM	9.9	10.3	9.7	55	1.3	9.7	WNW	9.66	19.3	NW	8.6	9.3	8	11.1	753.7	0	0	288	24.77
7/3/2005	10:00 AM	10.5	10.9	10.2	52	1	8	WSW	8.05	17.7	SW	9.6	9.8	8.9	13.4	753.3	0	0	474	40.77
7/3/2005	11:00 AM	11.3	12.1	10.6	48	0.7	6.4	WSW	6.44	17.7	WSW	10.8	10.4	9.8	14.6	753.1	0	0	575	49.46
7/3/2005	12:00 PM	12.2	13.1	11.5	48	1.5	6.4	SW	6.44	22.5	SSW	11.9	11.2	10.8	15.4	752.7	0	0	696	59.86
7/3/2005	1:00 PM	13	13.6	12.4	45	1.3	6.4	WSW	6.44	22.5	SW	12.8	11.8	11.5	15.9	752.7	0	0	563	48.42
7/3/2005	2:00 PM	13.8	14.6	13.4	41	0.8	8	WNW	8.05	30.6	N	13.5	12.5	11.9	16.6	752.5	0	0	582	50.06
7/3/2005	3:00 PM	15	15.6	14	39	1.1	9.7	WSW	9.66	29	WSW	14.7	13.4	12.8	17.8	752	0	0	669	57.54
7/3/2005	4:00 PM	15.4	16.2	14.8	35	0	9.7	WSW	9.66	24.1	WSW	15.1	13.7	13.1	17.7	751.8	0	0	554	47.65
7/3/2005	5:00 PM	15.7	16.7	14.9	39	1.7	11.3	WSW	11.27	25.7	WSW	15.3	14.1	13.4	17	751.7	0	0	412	35.44
7/3/2005	6:00 PM	15.3	15.6	14.9	39	1.4	12.9	WSW	12.87	25.7	SW	14.6	13.7	12.5	15.3	751.9	0	0	313	26.92
7/3/2005	7:00 PM	15.4	16.7	15.1	30	-2.1	6.4	NW	6.44	22.5	WSW	15.4	13.4	13.2	17.5	751.3	0	0	431	37.07
7/3/2005	8:00 PM	15.8	16.8	15.1	39	1.9	9.7	SW	9.66	29	WSW	15.7	14.3	13.8	16.6	751.6	0	0	245	21.07
7/3/2005	9:00 PM	14.7	15.1	14.4	40	1.2	3.2	SW	3.22	17.7	SW	14.7	13.2	13.2	13.6	751.4	0	0	99	8.52
7/3/2005	10:00 PM	14.7	14.8	14.6	42	1.9	1.6	NW	1.61	4.8	WNW	14.7	13.3	13.3	11.9	751.2	0	0	88	7.57

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/3/2005	11:00 PM	14.2	14.7	13.7	45	2.4	1.6	NE	1.61	4.8	NE	14.2	12.9	12.9	10.8	751.4	0	0	29	2.49
7/4/2005	12:00 AM	13.2	13.7	12.9	45	1.5	1.6	NE	1.61	9.7	W	13.2	12	12	9.6	751.6	0	0	4	0.34
7/4/2005	1:00 AM	12.4	13.2	12.2	46	1.1	1.6	N	1.61	9.7	W	12.4	11.3	11.3	8.8	751.7	0	0	0	0
7/4/2005	2:00 AM	12.2	12.6	11.9	52	2.6	6.4	WNW	6.44	16.1	NW	11.9	11.3	10.9	8.4	751.9	0	0	0	0
7/4/2005	3:00 AM	11.8	11.9	11.6	54	2.8	8	NNW	8.05	16.1	NNW	11.2	11.1	10.3	7.8	751.5	0	0	0	0
7/4/2005	4:00 AM	11.4	11.6	11.2	55	2.7	6.4	NW	6.44	12.9	WNW	11	10.7	10.1	7.7	751.2	0	0	0	0
7/4/2005	5:00 AM	11.1	11.4	10.9	57	2.9	4.8	WNW	4.83	11.3	NW	11	10.4	10.3	7.8	751.5	0	0	0	0
7/4/2005	6:00 AM	10.8	11.1	10.2	60	3.4	6.4	WNW	6.44	12.9	NW	10.3	10.3	9.7	7.3	752.2	0	0	7	0.6
7/4/2005	7:00 AM	9.6	10.2	8.7	78	6	3.2	NE	3.22	9.7	NNE	9.6	9.5	9.5	7.8	752.3	1.02	7.4	9	0.77
7/4/2005	8:00 AM	8.2	8.7	7.8	77	4.4	14.5	N	14.48	27.4	NNE	5.7	8	5.6	4	753	1.52	4.6	11	0.95
7/4/2005	9:00 AM	8.6	9.4	7.8	69	3.2	14.5	N	14.48	25.7	NNW	6.3	8.3	6	6.6	752.5	0	0	134	11.53
7/4/2005	10:00 AM	9.3	9.7	9	78	5.7	6.4	WSW	6.44	17.7	NW	8.6	9.2	8.5	10.4	752.5	0	0	232	19.95
7/4/2005	11:00 AM	9.7	10.2	9.3	77	5.8	6.4	WSW	6.44	12.9	WSW	9	9.6	8.9	11.3	752.7	0	0	295	25.37
7/4/2005	12:00 PM	10.5	11	9.7	72	5.7	8	WSW	8.05	19.3	SW	9.6	10.3	9.4	14	752.4	0	0	534	45.93
7/4/2005	1:00 PM	11	11.6	10.6	71	5.9	12.9	SW	12.87	25.7	SSW	9.4	10.7	9	12.8	753	0	0	473	40.68
7/4/2005	2:00 PM	10.8	11.2	10.4	75	6.5	14.5	WSW	14.48	29	SSW	8.9	10.6	8.7	10.4	753.4	0.25	0	275	23.65
7/4/2005	3:00 PM	10.4	10.8	10.2	72	5.6	6.4	N	6.44	17.7	N	9.9	10.2	9.6	11.6	753.3	0	0	284	24.43
7/4/2005	4:00 PM	10.8	11	10.7	72	6	3.2	NE	3.22	16.1	NNE	10.8	10.6	10.6	12.1	753.3	0.51	4.1	240	20.64
7/4/2005	5:00 PM	11.9	12.7	10.7	63	5.1	3.2	W	3.22	16.1	WNW	11.9	11.4	11.4	16.3	752.8	0	0	638	54.88
7/4/2005	6:00 PM	12.2	12.6	11	72	7.3	8	WSW	8.05	29	WSW	11.6	11.8	11.1	10.9	753.3	0.25	0	91	7.83
7/4/2005	7:00 PM	10.4	11	9.8	68	4.7	14.5	N	14.48	27.4	NNW	8.4	10.1	8.2	8.7	754.5	0.25	1.5	127	10.92
7/4/2005	8:00 PM	9.1	10.7	8.3	81	6	9.7	WSW	9.66	20.9	WSW	7.6	9	7.5	8.4	755.1	0	0	124	10.67
7/4/2005	9:00 PM	8.7	9	8.6	75	4.5	4.8	WSW	4.83	11.3	WSW	8.4	8.6	8.2	9.6	754.7	0	0	156	13.42
7/4/2005	10:00 PM	9.2	9.3	9	76	5.2	3.2	WNW	3.22	8	WSW	9.2	9	9	7.7	754.5	0	0	102	8.77
7/4/2005	11:00 PM	9.1	9.3	8.7	82	6.1	0	N	0	3.2	NNW	9.1	9.1	9.1	7.1	754.4	0	0	46	3.96
7/5/2005	12:00 AM	8.8	9.2	8.2	74	4.4	0	N	0	3.2	N	8.8	8.6	8.6	6.1	754.4	0	0	4	0.34
7/5/2005	1:00 AM	7.8	8.6	7.4	72	3.1	1.6	NNE	1.61	4.8	NNE	7.8	7.6	7.6	4.9	754.6	0	0	0	0
7/5/2005	2:00 AM	8.5	8.7	8.2	73	3.9	1.6	NW	1.61	8	N	8.5	8.3	8.3	5.7	754.9	0	0	0	0
7/5/2005	3:00 AM	8.6	8.7	8.4	73	4	1.6	NW	1.61	4.8	NW	8.6	8.3	8.3	5.7	754.7	0	0	0	0
7/5/2005	4:00 AM	8.4	8.5	8.4	75	4.3	4.8	NW	4.83	11.3	NNW	8.1	8.3	7.9	5.3	754.6	0	0	0	0
7/5/2005	5:00 AM	8.6	8.7	8.3	75	4.4	6.4	NNW	6.44	12.9	NW	7.7	8.4	7.6	5.1	754.2	0	0	6	0.52
7/5/2005	6:00 AM	8.8	9.1	8.4	74	4.4	3.2	N	3.22	9.7	NNW	8.8	8.7	8.7	6.4	754.1	0	0	29	2.49
7/5/2005	7:00 AM	8.6	8.8	8.3	81	5.5	0	NW	0	3.2	NW	8.6	8.5	8.5	7.9	754.2	0	0	49	4.21
7/5/2005	8:00 AM	8.9	9.5	8.3	74	4.5	0	NW	0	3.2	NW	8.9	8.7	8.7	10.4	754.2	0	0	171	14.71
7/5/2005	9:00 AM	10	10.9	9.5	72	5.2	1.6	W	1.61	17.7	W	10	9.8	9.8	13.9	753.5	0	0	356	30.62
7/5/2005	10:00 AM	10.7	10.9	10.6	70	5.5	9.7	WSW	9.66	17.7	WSW	9.6	10.4	9.3	13.2	753.4	0	0	385	33.11
7/5/2005	11:00 AM	11.6	12.3	10.7	65	5.2	8	WSW	8.05	19.3	SW	10.9	11.1	10.3	13.7	753	0	0	370	31.82
7/5/2005	12:00 PM	12.4	13.4	11.8	56	3.9	4.8	SSW	4.83	12.9	WSW	12.4	11.7	11.6	16.1	752.5	0	0	529	45.5
7/5/2005	1:00 PM	14.1	14.6	13.3	55	5.1	12.9	SSW	12.87	25.7	SSW	13.2	13.2	11.9	16.2	752.1	0	0	753	64.77
7/5/2005	2:00 PM	14	14.6	13.6	42	1.3	9.7	WSW	9.66	27.4	WSW	13.4	12.7	12	16.8	751.7	0	0	739	63.56
7/5/2005	3:00 PM	14.7	14.9	14.3	43	2.2	6.4	WSW	6.44	20.9	WSW	14.7	13.3	13.1	18.1	751.4	0	0	678	58.32
7/5/2005	4:00 PM	16.1	16.8	14.9	45	4.1	9.7	W	9.66	25.7	SW	15.9	14.8	14.3	20.1	750.9	0	0	805	69.24
7/5/2005	5:00 PM	16.4	17.8	15.4	35	0.9	6.4	SSE	6.44	27.4	S	16.4	14.6	14.5	20.8	750	0	0	773	66.49
7/5/2005	6:00 PM	17	17.8	16.7	39	2.9	8	WSW	8.05	25.7	SW	17	15.4	15.2	20.1	749.6	0	0	555	47.74
7/5/2005	7:00 PM	17.2	17.7	16.1	44	4.9	9.7	WSW	9.66	20.9	SW	17.2	15.9	15.5	19.4	749.6	0	0	346	29.76
7/5/2005	8:00 PM	16.1	16.3	15.6	52	6.2	6.4	WNW	6.44	14.5	WNW	16.1	15.1	14.9	16.2	749.8	0	0	139	11.96
7/5/2005	9:00 PM	15.5	16.1	15.1	51	5.4	3.2	WSW	3.22	9.7	WSW	15.5	14.4	14.4	15.8	749.3	0	0	163	14.02
7/5/2005	10:00 PM	14.8	15.4	13.9	51	4.8	6.4	N	6.44	33.8	N	14.8	13.8	13.5	11.4	749.8	0	0	43	3.7
7/5/2005	11:00 PM	13.4	13.9	12.9	61	6.1	4.8	W	4.83	14.5	SW	13.4	12.8	12.7	10.6	750.2	0	0	39	3.35

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/6/2005	12:00 AM	12.3	12.9	11.9	68	6.6	1.6	N	1.61	9.7	N	12.3	11.9	11.9	9.4	750	0	0	1	0.09
7/6/2005	1:00 AM	11.7	12.1	11.1	69	6.2	3.2	E	3.22	9.7	SE	11.7	11.3	11.3	8.8	750.2	0	0	0	0
7/6/2005	2:00 AM	10.6	11.1	10	73	5.9	3.2	NNE	3.22	8	SSW	10.6	10.3	10.3	7.8	750.2	0	0	0	0
7/6/2005	3:00 AM	9.9	10.2	9.8	71	4.9	3.2	NNE	3.22	4.8	NNE	9.9	9.7	9.7	7.1	750.1	0	0	0	0
7/6/2005	4:00 AM	9.7	10	9.2	72	4.9	1.6	NE	1.61	4.8	NE	9.7	9.5	9.5	6.9	750.3	0	0	0	0
7/6/2005	5:00 AM	9.2	9.4	8.9	75	5	1.6	NE	1.61	4.8	NE	9.2	9.1	9.1	6.6	749.8	0	0	3	0.26
7/6/2005	6:00 AM	8.8	9.1	8.6	74	4.4	0	N	0	3.2	N	8.8	8.7	8.7	6.4	750.1	0	0	28	2.41
7/6/2005	7:00 AM	9.4	9.9	8.9	73	4.8	1.6	NNW	1.61	8	NNW	9.4	9.3	9.3	10.8	749.9	0	0	156	13.42
7/6/2005	8:00 AM	9.8	10.8	8.9	75	5.6	3.2	W	3.22	8	NNW	9.8	9.7	9.7	12.3	750.1	0	0	217	18.66
7/6/2005	9:00 AM	9.7	10.5	9	73	5.1	3.2	W	3.22	11.3	WSW	9.7	9.6	9.6	13.6	749.7	0	0	360	30.96
7/6/2005	10:00 AM	11.4	12.2	10.5	65	5	6.4	WSW	6.44	12.9	SW	11	10.9	10.4	15.1	749.6	0	0	483	41.54
7/6/2005	11:00 AM	13	13.7	12.2	62	5.9	8	WSW	8.05	16.1	N	12.6	12.3	11.7	16.6	749.5	0	0	610	52.47
7/6/2005	12:00 PM	14.2	15.1	13.6	52	4.4	9.7	WSW	9.66	22.5	WSW	13.7	13.2	12.5	17.4	749	0	0	609	52.38
7/6/2005	1:00 PM	14.9	16.6	14.4	48	4	9.7	SW	9.66	27.4	SSW	14.6	13.8	13.2	16.9	748.5	0	0	448	38.53
7/6/2005	2:00 PM	15.2	16.8	13.4	51	5.1	20.9	N	20.92	40.2	N	13.8	14.1	11.8	13.8	749.7	0	0	334	28.73
7/6/2005	3:00 PM	13.8	15.1	13.2	40	0.4	16.1	NNE	16.09	41.8	NNE	12.5	12.4	10.6	14.1	749.7	0	0	500	43.01
7/6/2005	4:00 PM	14.9	15.6	14.2	51	4.9	12.9	WSW	12.87	30.6	WSW	14.2	13.9	12.7	15.9	749.6	0	0	404	34.75
7/6/2005	5:00 PM	14.2	14.9	13.6	53	4.7	11.3	WSW	11.27	25.7	WSW	13.4	13.2	12.3	16.3	749.9	0	0	444	38.19
7/6/2005	6:00 PM	14.3	14.7	13.9	48	3.4	11.3	WSW	11.27	19.3	WSW	13.6	13.1	12.2	16.2	749.7	0	0	405	34.83
7/6/2005	7:00 PM	14.4	14.7	14.1	55	5.5	14.5	WSW	14.48	22.5	WSW	13.4	13.5	11.9	15.7	749.6	0	0	375	32.25
7/6/2005	8:00 PM	14.1	14.3	14	58	6	16.1	W	16.09	27.4	W	12.9	13.3	11.6	15.3	749.8	0	0	338	29.07
7/6/2005	9:00 PM	14	14.4	13.3	58	5.9	14.5	W	14.48	27.4	WSW	12.9	13.2	11.6	15.2	749.8	0	0	273	23.48
7/6/2005	10:00 PM	13	13.4	12.4	63	6.1	12.9	W	12.87	22.5	WNW	11.8	12.4	11	10.3	749.8	0	0	153	13.16
7/6/2005	11:00 PM	12.1	12.4	11.8	65	5.7	8	W	8.05	17.7	W	11.4	11.5	10.8	8.7	749.9	0	0	46	3.96
7/7/2005	12:00 AM	11.4	11.8	11	67	5.5	8	WNW	8.05	16.1	WNW	10.7	10.9	10.1	7.6	750.1	0	0	6	0.52
7/7/2005	1:00 AM	10.7	11	10.3	70	5.4	4.8	NNW	4.83	12.9	WNW	10.6	10.4	10.2	7.7	750.2	0	0	0	0
7/7/2005	2:00 AM	9.9	10.3	9.8	72	5.1	4.8	NNW	4.83	12.9	N	9.8	9.8	9.6	7.1	750.9	0	0	0	0
7/7/2005	3:00 AM	9.7	9.8	9.5	73	5.1	6.4	NW	6.44	12.9	NW	9.1	9.6	8.9	6.3	751	0	0	0	0
7/7/2005	4:00 AM	9.4	9.5	9.3	75	5.2	8	NNW	8.05	17.7	NNW	8.3	9.2	8.1	5.6	751.1	0	0	0	0
7/7/2005	5:00 AM	9.1	9.3	8.8	78	5.4	6.4	NNW	6.44	16.1	NW	8.3	8.9	8.2	5.7	751.4	0	0	8	0.69
7/7/2005	6:00 AM	9	9.4	8.8	76	5	4.8	NW	4.83	12.9	NW	8.7	8.8	8.5	6.5	751.4	0	0	49	4.21
7/7/2005	7:00 AM	9.7	10	9.4	75	5.5	6.4	WNW	6.44	12.9	WNW	9.1	9.6	8.9	10.2	751.2	0	0	139	11.96
7/7/2005	8:00 AM	10.3	10.8	10	71	5.3	6.4	WNW	6.44	12.9	WNW	9.8	10.1	9.5	11.9	751.2	0	0	214	18.41
7/7/2005	9:00 AM	10.7	10.9	10.6	73	6.1	11.3	W	11.27	20.9	WSW	9.3	10.5	9.1	11.6	751.6	0	0	244	20.99
7/7/2005	10:00 AM	11.4	12.4	10.9	68	5.7	12.9	WSW	12.87	20.9	WSW	9.9	11	9.4	12.8	751.5	0	0	353	30.36
7/7/2005	11:00 AM	12.9	13.6	12.3	60	5.4	14.5	W	14.48	25.7	N	11.6	12.2	10.5	14.9	751.3	0	0	616	52.98
7/7/2005	12:00 PM	14.3	14.7	13.6	57	5.9	20.9	WSW	20.92	38.6	WSW	12.8	13.5	11.2	15.1	751.1	0	0	690	59.35
7/7/2005	1:00 PM	14.4	15.1	13.4	62	7.2	19.3	WSW	19.31	33.8	W	13.1	13.8	11.7	14.8	751.8	0	0	454	39.05
7/7/2005	2:00 PM	13.2	14.2	12.3	55	4.4	12.9	SSW	12.87	25.7	SW	12.1	12.3	10.9	13.3	751.7	0	0	342	29.42
7/7/2005	3:00 PM	13.9	15.3	12.6	62	6.7	14.5	NNE	14.48	32.2	NNE	12.8	13.2	11.6	14.2	752.1	0	0	361	31.05
7/7/2005	4:00 PM	12.6	12.9	12.2	65	6.1	16.1	NE	16.09	27.4	NNE	10.9	12	10.1	12	752.1	0	0	288	24.77
7/7/2005	5:00 PM	12.9	13.2	12.6	59	5.1	6.4	NE	6.44	17.7	NE	12.7	12.2	11.8	12.4	752.9	0	0	162	13.93
7/7/2005	6:00 PM	12.4	12.9	11.7	71	7.3	11.3	N	11.27	33.8	N	11.4	12.1	10.9	11.5	753.1	0	0	139	11.96
7/7/2005	7:00 PM	11.3	11.7	11	67	5.4	8	WNW	8.05	22.5	N	10.6	10.9	10.1	9.3	753.2	0	0	60	5.16
7/7/2005	8:00 PM	11.4	11.7	11.1	71	6.3	9.7	N	9.66	25.7	N	10.3	11.1	10	10.4	753.3	0	0	101	8.69
7/7/2005	9:00 PM	11.2	11.5	11	76	7.1	8	W	8.05	17.7	WSW	10.4	11	10.2	11.6	753.3	0	0	149	12.82
7/7/2005	10:00 PM	10.9	11.2	10.6	79	7.4	4.8	WSW	4.83	11.3	WSW	10.8	10.8	10.6	9.1	752.9	0	0	76	6.54
7/7/2005	11:00 PM	11.1	11.3	10.8	77	7.2	3.2	NW	3.22	9.7	W	11.1	10.9	10.9	9.1	752.6	0	0	43	3.7
7/8/2005	12:00 AM	11.1	11.2	10.4	83	8.3	1.6	NW	1.61	8	NNW	11.1	11.1	11.1	8.8	752.3	0	0	8	0.69

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/8/2005	1:00 AM	10.2	10.4	9.9	72	5.3	1.6	W	1.61	4.8	W	10.2	9.9	9.9	7.4	752.9	0	0	0	0
7/8/2005	2:00 AM	10.7	10.9	10.2	68	5	0	NNW	0	9.7	NW	10.7	10.3	10.3	7.8	752.5	0	0	0	0
7/8/2005	3:00 AM	10.7	10.7	10.4	72	5.8	3.2	W	3.22	8	WNW	10.7	10.4	10.4	7.9	752.7	0	0	0	0
7/8/2005	4:00 AM	10.5	10.6	10.4	69	5	9.7	NW	9.66	19.3	NW	9.3	10.2	9	6.4	752.6	0	0	0	0
7/8/2005	5:00 AM	10.3	10.6	10	71	5.2	11.3	WNW	11.27	20.9	WNW	8.8	10.1	8.6	6.1	752.7	0	0	2	0.17
7/8/2005	6:00 AM	9.9	10	9.7	72	5.1	8	WNW	8.05	16.1	NW	8.9	9.7	8.7	6.6	753	0	0	26	2.24
7/8/2005	7:00 AM	9.5	9.7	9.3	76	5.5	6.4	W	6.44	17.7	WNW	8.8	9.3	8.6	8.1	753	0	0	54	4.64
7/8/2005	8:00 AM	9.6	9.7	9.3	74	5.2	11.3	WNW	11.27	20.9	WNW	7.9	9.4	7.8	7.4	752.7	0	0	69	5.93
7/8/2005	9:00 AM	9.5	9.7	9.3	82	6.6	11.3	WNW	11.27	19.3	WNW	7.8	9.5	7.8	8.8	752.8	0	0	146	12.56
7/8/2005	10:00 AM	9.2	9.3	9.1	90	7.7	11.3	WSW	11.27	19.3	W	7.5	9.4	7.7	9.2	752.6	0	0	201	17.29
7/8/2005	11:00 AM	9.4	9.6	9.2	88	7.5	14.5	WSW	14.48	22.5	WSW	7.2	9.5	7.3	9.1	752.5	0	0	250	21.5
7/8/2005	12:00 PM	9.9	10.2	9.5	88	8	11.3	WSW	11.27	20.9	WSW	8.3	10	8.4	10.5	752.4	0	0	285	24.51
7/8/2005	1:00 PM	9.9	10.2	9.6	92	8.6	11.3	W	11.27	19.3	W	8.3	10.1	8.5	9.6	752.4	1.02	4.3	206	17.72
7/8/2005	2:00 PM	9.6	9.7	9.5	92	8.4	9.7	WSW	9.66	16.1	WSW	8.2	9.8	8.4	9.6	752	0.25	1.5	206	17.72
7/8/2005	3:00 PM	10	10.2	9.6	93	8.9	8	W	8.05	19.3	W	9	10.2	9.2	9.7	751.8	2.29	9.1	159	13.68
7/8/2005	4:00 PM	11.3	12.1	10.2	81	8.2	11.3	WNW	11.27	25.7	N	10.1	11.2	9.9	14.2	751.1	0.25	1	500	43.01
7/8/2005	5:00 PM	10.8	11.6	10.4	77	6.9	9.7	NNW	9.66	30.6	NW	9.6	10.6	9.4	10.3	751.5	0.51	1	168	14.45
7/8/2005	6:00 PM	11.5	11.8	11.2	76	7.4	8	NNW	8.05	20.9	NNW	10.8	11.3	10.5	11.4	751.2	0	0	161	13.85
7/8/2005	7:00 PM	11.4	11.7	10.9	73	6.7	4.8	SE	4.83	11.3	SE	11.4	11.1	11	11.6	751.5	0	0	121	10.41
7/8/2005	8:00 PM	11.2	11.7	10.9	65	4.8	3.2	ESE	3.22	6.4	ENE	11.2	10.7	10.7	12.4	751.3	0	0	170	14.62
7/8/2005	9:00 PM	11.5	11.8	11.2	71	6.4	4.8	NNE	4.83	25.7	NE	11.5	11.2	11.1	10.9	750.9	0	0	68	5.85
7/8/2005	10:00 PM	12.2	12.6	11.4	63	5.3	3.2	NW	3.22	11.3	N	12.2	11.6	11.6	10.7	750.9	0	0	114	9.81
7/8/2005	11:00 PM	12.1	12.6	11.2	72	7.2	1.6	NW	1.61	6.4	NW	12.1	11.8	11.8	9.9	751.5	0	0	30	2.58
7/9/2005	12:00 AM	10.6	11.2	10.2	70	5.4	3.2	NE	3.22	4.8	NNE	10.6	10.3	10.3	8.1	751.5	0	0	6	0.52
7/9/2005	1:00 AM	10.1	10.6	9.7	63	3.3	3.2	NE	3.22	9.7	N	10.1	9.7	9.7	7.3	751.6	0	0	0	0
7/9/2005	2:00 AM	10.7	10.9	10.3	59	3	1.6	N	1.61	12.9	NW	10.7	10.2	10.2	7.8	751.5	0	0	0	0
7/9/2005	3:00 AM	10.2	10.7	9.8	63	3.4	3.2	W	3.22	12.9	WNW	10.2	9.8	9.8	7.4	751.6	0	0	0	0
7/9/2005	4:00 AM	9.6	10.2	9.2	61	2.5	1.6	W	1.61	11.3	WSW	9.6	9.2	9.2	6.8	751.5	0	0	0	0
7/9/2005	5:00 AM	9.5	10.6	8.9	55	0.9	1.6	WSW	1.61	9.7	WSW	9.5	8.9	8.9	6.6	751.6	0	0	3	0.26
7/9/2005	6:00 AM	9.8	10.5	9.3	57	1.7	1.6	NNW	1.61	8	NNW	9.8	9.3	9.3	7.2	751.9	0	0	21	1.81
7/9/2005	7:00 AM	10	10.7	9.6	54	1.1	0	N	0	4.8	N	10	9.4	9.4	8.8	752.1	0	0	56	4.82
7/9/2005	8:00 AM	10.3	11.1	9.9	55	1.6	0	NNE	0	3.2	NNE	10.3	9.7	9.7	10.9	752.1	0	0	151	12.99
7/9/2005	9:00 AM	11.9	12.4	11.1	54	2.9	0	WNW	0	3.2	WNW	11.9	11.1	11.1	14.5	751.7	0	0	309	26.58
7/9/2005	10:00 AM	12.2	12.4	11.9	57	3.9	3.2	W	3.22	11.3	WSW	12.2	11.4	11.4	16.2	751.4	0	0	490	42.15
7/9/2005	11:00 AM	12.9	13.4	12.4	53	3.6	9.7	WSW	9.66	19.3	W	12.2	12	11.1	16	751.3	0	0	603	51.86
7/9/2005	12:00 PM	13.7	14.7	12.9	40	0.3	11.3	WSW	11.27	17.7	WSW	12.9	12.3	11.3	16	751.2	0	0	684	58.83
7/9/2005	1:00 PM	15.7	16.6	14.7	38	1.4	16.1	WSW	16.09	30.6	WSW	14.8	14.1	12.5	16.4	750.7	0	0	757	65.11
7/9/2005	2:00 PM	17.3	17.8	16.6	27	-1.9	20.9	WSW	20.92	33.8	WSW	16.6	15	12.9	16.5	750.4	0	0	802	68.98
7/9/2005	3:00 PM	18.1	18.4	17.6	27	-1.3	17.7	WSW	17.7	33.8	SSW	17.7	15.7	14.1	18.7	750.4	0	0	863	74.23
7/9/2005	4:00 PM	18.4	19.1	17.9	27	-1	16.1	WSW	16.09	30.6	WNW	18.2	16.1	14.7	20.3	750.3	0	0	896	77.07
7/9/2005	5:00 PM	18.7	19.3	18.1	24	-2.3	16.1	WSW	16.09	32.2	W	18.6	16.1	14.7	20.4	749.8	0	0	801	68.89
7/9/2005	6:00 PM	18.8	19.3	18	24	-2.2	16.1	WSW	16.09	33.8	WSW	18.7	16.1	14.8	20	750.4	0	0	649	55.82
7/9/2005	7:00 PM	18.8	19.2	18.6	26	-1.1	12.9	WSW	12.87	48.3	NNW	18.8	16.3	15.4	20.4	750.1	0	0	495	42.58
7/9/2005	8:00 PM	18.5	18.8	18.1	25	-1.9	12.9	W	12.87	30.6	WSW	18.5	15.9	15.1	19.4	750.3	0	0	370	31.82
7/9/2005	9:00 PM	18.4	18.6	18.1	26	-1.5	12.9	W	12.87	22.5	WSW	18.4	15.9	15.1	18.4	750.3	0	0	269	23.14
7/9/2005	10:00 PM	17.8	18.1	17.4	27	-1.5	9.7	WNW	9.66	19.3	W	17.8	15.4	15.1	14.1	750.8	0	0	148	12.73
7/9/2005	11:00 PM	16.3	17.4	15.2	34	0.4	3.2	WNW	3.22	9.7	WNW	16.3	14.4	14.4	12.3	751.5	0	0	51	4.39
7/10/2005	12:00 AM	13.9	15.4	13.3	37	-0.6	3.2	NNE	3.22	8	NNE	13.9	12.4	12.4	9.6	751.8	0	0	2	0.17
7/10/2005	1:00 AM	12.6	13.3	12.1	40	-0.7	3.2	NE	3.22	8	N	12.6	11.3	11.3	8.6	751.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/10/2005	2:00 AM	11.7	12.2	11.4	43	-0.5	4.8	NE	4.83	8	NE	11.7	10.6	10.5	7.7	752.3	0	0	0	0
7/10/2005	3:00 AM	11.4	11.5	11.2	45	-0.1	3.2	NE	3.22	6.4	NE	11.4	10.4	10.4	7.7	752.3	0	0	0	0
7/10/2005	4:00 AM	11.6	12.6	10.7	42	-0.9	3.2	NNE	3.22	9.7	NE	11.6	10.5	10.5	7.7	752.2	0	0	0	0
7/10/2005	5:00 AM	11.4	12.1	11	43	-0.7	1.6	NNE	1.61	4.8	N	11.4	10.4	10.4	7.6	752.7	0	0	4	0.34
7/10/2005	6:00 AM	11.7	11.9	11	42	-0.8	3.2	WNW	3.22	9.7	W	11.7	10.6	10.6	8.2	753	0	0	34	2.92
7/10/2005	7:00 AM	12.1	12.8	11.1	43	-0.1	0	NNE	0	4.8	NNE	12.1	11	11	12	753	0	0	135	11.61
7/10/2005	8:00 AM	12.2	12.6	11.7	45	0.6	4.8	W	4.83	17.7	W	12.2	11.1	11	13.1	753.4	0	0	203	17.46
7/10/2005	9:00 AM	12.7	13.2	12.3	48	2	3.2	WNW	3.22	14.5	W	12.7	11.7	11.7	13.2	753.6	0	0	189	16.26
7/10/2005	10:00 AM	14.1	14.8	13.2	44	2	16.1	W	16.09	32.2	W	12.8	12.8	11	14.2	753.5	0	0	371	31.91
7/10/2005	11:00 AM	15.4	16	14.8	45	3.6	19.3	W	19.31	30.6	WSW	14.3	14.2	12.1	16.1	753.7	0	0	566	48.68
7/10/2005	12:00 PM	16.8	17.7	15.8	41	3.5	17.7	WSW	17.7	33.8	WSW	16.2	15.4	13.7	17.8	753.6	0	0	732	62.96
7/10/2005	1:00 PM	17.9	18.6	17.6	37	3	22.5	WSW	22.53	40.2	WSW	17.3	16.3	13.9	17.6	753.7	0	0	776	66.74
7/10/2005	2:00 PM	18.3	19.4	17.1	36	3	19.3	W	19.31	38.6	WNW	17.9	16.6	14.8	18.4	753.6	0	0	766	65.88
7/10/2005	3:00 PM	17.4	19.3	15.1	50	6.9	20.9	WSW	20.92	43.5	WSW	16.7	16.3	14.2	16.1	755.2	0	0	309	26.58
7/10/2005	4:00 PM	14.7	15.2	13.9	60	7	14.5	N	14.48	46.7	NNW	13.7	13.9	12.4	13.1	754.7	2.79	19.3	178	15.31
7/10/2005	5:00 PM	15.3	16	14.6	55	6.3	24.1	N	24.14	45.1	N	13.8	14.4	11.8	15.3	754.5	0	0	535	46.02
7/10/2005	6:00 PM	17.2	18.6	16	40	3.4	17.7	N	17.7	30.6	WNW	16.6	15.7	14	18.1	753.7	0	0	551	47.39
7/10/2005	7:00 PM	18.7	19.1	18.6	38	4.1	16.1	NW	16.09	32.2	NW	18.6	17.2	15.8	21.6	753.5	0	0	558	47.99
7/10/2005	8:00 PM	17.6	19.1	15.6	52	7.6	22.5	W	22.53	61.2	NW	16.8	16.7	14.3	14.7	755	0.51	3.3	103	8.86
7/10/2005	9:00 PM	16.7	17.4	15.6	52	6.8	6.4	NW	6.44	41.8	WNW	16.7	15.8	15.7	19.6	754.1	0.25	1.8	268	23.05
7/10/2005	10:00 PM	17.1	17.4	16.8	43	4.4	1.6	NW	1.61	4.8	NW	17.1	15.7	15.7	14.7	754	0	0	128	11.01
7/10/2005	11:00 PM	15.5	16.8	14.6	52	5.7	3.2	NE	3.22	8	NE	15.5	14.5	14.5	12.5	754.4	0	0	47	4.04
7/11/2005	12:00 AM	14.1	14.6	13.7	51	4.1	4.8	NE	4.83	9.7	NE	14.1	13.1	13	10.4	754.9	0	0	3	0.26
7/11/2005	1:00 AM	13	13.8	12.6	51	3.1	4.8	NE	4.83	11.3	NE	13	12	11.9	9.2	755.3	0	0	0	0
7/11/2005	2:00 AM	13.6	13.8	13.1	51	3.6	3.2	N	3.22	11.3	NW	13.6	12.6	12.6	9.9	755.4	0	0	0	0
7/11/2005	3:00 AM	13.6	13.8	13.3	50	3.3	8	NNW	8.05	22.5	NW	13.2	12.5	11.9	9.2	756.6	0	0	0	0
7/11/2005	4:00 AM	13.5	13.7	13.1	51	3.6	17.7	NW	17.7	33.8	N	12	12.5	10.5	8.3	757.1	0	0	0	0
7/11/2005	5:00 AM	13	13.1	12.8	53	3.6	17.7	WNW	17.7	32.2	WNW	11.4	12.1	10	7.8	757.2	0	0	2	0.17
7/11/2005	6:00 AM	12.3	12.9	12.1	53	3	16.1	NW	16.09	30.6	WNW	10.7	11.5	9.6	7.4	757.4	0	0	20	1.72
7/11/2005	7:00 AM	12.1	12.4	11.9	55	3.3	24.1	WNW	24.14	35.4	NW	9.7	11.3	8.5	7.9	757.8	0	0	48	4.13
7/11/2005	8:00 AM	11.6	11.9	11.4	57	3.3	17.7	WNW	17.7	30.6	WNW	9.6	10.9	8.7	8.2	758.7	0	0	63	5.42
7/11/2005	9:00 AM	11.6	11.9	11.5	59	3.8	14.5	WNW	14.48	30.6	WNW	9.9	10.9	9.1	9.4	758.6	0	0	120	10.32
7/11/2005	10:00 AM	12.9	13.7	11.9	53	3.6	12.9	WNW	12.87	25.7	WNW	11.8	12	10.6	13.8	758.3	0	0	347	29.85
7/11/2005	11:00 AM	14.4	15.1	13.7	47	3.3	14.5	WNW	14.48	25.7	WNW	13.4	13.2	11.7	16	758.5	0	0	549	47.22
7/11/2005	12:00 PM	15.6	16.8	14.9	45	3.7	12.9	W	12.87	25.7	W	15.1	14.3	13.2	17.8	758.2	0	0	598	51.43
7/11/2005	1:00 PM	16.9	17.8	16.2	40	3.2	14.5	WNW	14.48	29	W	16.5	15.4	14.1	18.7	758.2	0	0	706	60.72
7/11/2005	2:00 PM	18.3	18.9	17.7	35	2.6	16.1	WSW	16.09	30.6	WSW	18.1	16.6	15.2	19.1	757.9	0	0	765	65.8
7/11/2005	3:00 PM	19.3	20.2	18.8	35	3.5	12.9	W	12.87	30.6	WSW	19.3	17.6	16.8	21.4	757.7	0	0	778	66.92
7/11/2005	4:00 PM	19.8	20.2	19.4	31	2.2	14.5	WSW	14.48	32.2	W	19.8	17.9	16.8	21.8	757.4	0	0	794	68.29
7/11/2005	5:00 PM	20.1	20.6	19.6	32	2.9	14.5	WNW	14.48	29	NW	20.1	18.2	17.2	21.6	757.3	0	0	639	54.96
7/11/2005	6:00 PM	20.4	21	20	32	3.2	14.5	WNW	14.48	29	W	20.4	18.6	17.5	21.3	757.4	0	0	420	36.12
7/11/2005	7:00 PM	20.4	20.8	20	30	2.2	14.5	WNW	14.48	30.6	NW	20.4	18.4	17.4	21.4	757.4	0	0	432	37.16
7/11/2005	8:00 PM	20.6	20.9	20.4	28	1.4	14.5	W	14.48	29	NW	20.6	18.5	17.5	22.3	757.5	0	0	397	34.15
7/11/2005	9:00 PM	20.1	20.4	19.8	28	1	8	W	8.05	17.7	W	20.1	18	18	20.8	757.8	0	0	234	20.13
7/11/2005	10:00 PM	19.4	19.9	18.3	38	4.7	4.8	W	4.83	11.3	WNW	19.4	17.9	17.9	17.1	757.9	0	0	153	13.16
7/11/2005	11:00 PM	17.3	18.3	16.4	48	6.2	3.2	E	3.22	9.7	ESE	17.3	16.2	16.2	14.1	758.4	0	0	35	3.01
7/12/2005	12:00 AM	15.3	16.8	14.1	54	6	4.8	NE	4.83	11.3	WSW	15.3	14.3	14.3	11.8	758.8	0	0	2	0.17
7/12/2005	1:00 AM	14.1	14.4	13.8	52	4.3	6.4	NE	6.44	11.3	NE	14.1	13.1	12.7	10.1	759	0	0	0	0
7/12/2005	2:00 AM	14	14.6	13.6	53	4.6	3.2	NE	3.22	9.7	NE	14	13.1	13.1	10.4	759.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/12/2005	3:00 AM	13.4	13.8	13.1	56	4.8	3.2	NE	3.22	11.3	NE	13.4	12.6	12.6	10	759	0	0	0	0
7/12/2005	4:00 AM	13.1	13.4	12.8	57	4.8	4.8	NE	4.83	9.7	NE	13.1	12.3	12.2	9.6	759.3	0	0	0	0
7/12/2005	5:00 AM	13.2	13.4	12.8	54	4.1	4.8	N	4.83	16.1	N	13.2	12.3	12.2	9.6	759.5	0	0	4	0.34
7/12/2005	6:00 AM	13.2	13.3	13.1	53	3.8	4.8	NNW	4.83	11.3	NNW	13.2	12.2	12.1	9.8	759.6	0	0	26	2.24
7/12/2005	7:00 AM	13.5	14	13.1	49	3	6.4	NNW	6.44	17.7	NNW	13.4	12.4	12.1	13	759.3	0	0	126	10.84
7/12/2005	8:00 AM	14.3	14.6	14	49	3.8	6.4	NW	6.44	11.3	NW	14.3	13.2	12.9	15.6	759.3	0	0	229	19.7
7/12/2005	9:00 AM	14.8	15.2	14.4	44	2.7	8	W	8.05	17.7	W	14.7	13.5	13	16.8	759.2	0	0	343	29.5
7/12/2005	10:00 AM	15.6	16.1	15.1	43	3.1	11.3	WSW	11.27	19.3	WSW	15.2	14.2	13.5	17.8	759	0	0	458	39.39
7/12/2005	11:00 AM	16.6	17.3	16	40	2.9	8	WSW	8.05	17.7	WSW	16.6	15.1	14.8	19.7	759.1	0	0	565	48.6
7/12/2005	12:00 PM	18.2	19.6	17.2	35	2.5	4.8	WSW	4.83	17.7	S	18.2	16.4	16.4	21.4	758.7	0	0	658	56.6
7/12/2005	1:00 PM	19.8	20.7	19.1	28	0.8	8	SSE	8.05	22.5	SSE	19.8	17.7	17.7	22.1	758.7	0	0	752	64.68
7/12/2005	2:00 PM	19.8	20.3	19.3	30	1.7	6.4	SE	6.44	17.7	SE	19.8	17.8	17.8	20.3	758.5	0	0	344	29.59
7/12/2005	3:00 PM	19.8	20.6	19.3	40	5.8	9.7	WSW	9.66	25.7	SW	19.8	18.5	18.4	22.5	758.2	0	0	487	41.89
7/12/2005	4:00 PM	20.4	21	19.6	29	1.8	6.4	N	6.44	17.7	NW	20.4	18.4	18.4	23.3	757.7	0	0	631	54.27
7/12/2005	5:00 PM	20.6	21	20.3	33	3.8	6.4	SSW	6.44	27.4	SSW	20.6	18.8	18.8	21.3	757.7	0	0	299	25.72
7/12/2005	6:00 PM	19.1	20.4	17.3	46	7.2	19.3	S	19.31	38.6	SSW	18.9	18.1	16.3	16.8	758	0.25	0	139	11.96
7/12/2005	7:00 PM	17.4	17.6	17.2	46	5.6	14.5	E	14.48	25.7	E	17.1	16.2	14.9	16.4	758.3	0	0	187	16.08
7/12/2005	8:00 PM	15.8	17.2	13.6	67	9.7	11.3	SW	11.27	41.8	SSW	15.4	15.3	14.6	13.3	759.6	0.25	5.3	19	1.63
7/12/2005	9:00 PM	13.9	14.2	13.6	65	7.4	9.7	WSW	9.66	33.8	SW	13.3	13.3	12.6	10.9	759.8	2.79	10.4	6	0.52
7/12/2005	10:00 PM	13.3	14	12.4	59	5.5	17.7	ENE	17.7	29	ENE	11.8	12.6	10.5	8.8	758.8	0.25	1	10	0.86
7/12/2005	11:00 PM	12.9	13.7	12.6	67	6.9	9.7	ENE	9.66	20.9	SE	12.2	12.4	11.5	9.4	759.1	0	0	2	0.17
7/13/2005	12:00 AM	12.9	13.3	12.4	65	6.5	8	E	8.05	16.1	ESE	12.4	12.4	11.7	9.6	758.7	0	0	0	0
7/13/2005	1:00 AM	12.5	12.9	12.1	66	6.3	11.3	E	11.27	19.3	E	11.4	12	10.8	8.8	758.5	0	0	0	0
7/13/2005	2:00 AM	12.3	12.6	12.2	68	6.6	6.4	ESE	6.44	16.1	ENE	12.1	11.9	11.5	9.3	758.6	0	0	0	0
7/13/2005	3:00 AM	12.4	12.6	12.2	67	6.4	3.2	ENE	3.22	9.7	ENE	12.4	11.9	11.9	9.8	758.9	0	0	0	0
7/13/2005	4:00 AM	12.6	12.9	12.1	67	6.6	0	ENE	0	4.8	ENE	12.6	12.1	12.1	9.9	758.7	0	0	0	0
7/13/2005	5:00 AM	12.1	12.4	12.1	69	6.6	1.6	NW	1.61	12.9	NW	12.1	11.7	11.7	9.6	759.1	0	0	0	0
7/13/2005	6:00 AM	11.8	12.1	11.6	65	5.5	8	NW	8.05	17.7	NW	11.2	11.3	10.6	8.4	759.4	0	0	5	0.43
7/13/2005	7:00 AM	11.6	11.7	11.2	67	5.6	11.3	NW	11.27	20.9	NNW	10.3	11.1	9.8	8.1	759.5	0	0	10	0.86
7/13/2005	8:00 AM	10.6	11.2	9.8	80	7.2	12.9	NNW	12.87	25.7	N	8.9	10.5	8.8	7.8	760.6	1.02	2.8	38	3.27
7/13/2005	9:00 AM	9.5	9.8	9.3	77	5.7	11.3	NNW	11.27	19.3	NNW	7.8	9.4	7.7	6.6	760.9	0.76	1.3	40	3.44
7/13/2005	10:00 AM	9.4	9.4	9.3	79	5.9	9.7	NW	9.66	17.7	NW	8	9.3	7.9	6.8	761.2	1.52	3.3	48	4.13
7/13/2005	11:00 AM	8.9	9.3	8.8	84	6.3	8	NW	8.05	17.7	NNW	7.7	8.9	7.7	6.6	761.8	2.29	6.6	46	3.96
7/13/2005	12:00 PM	8.6	8.8	8.3	86	6.3	8	NW	8.05	16.1	NW	7.3	8.6	7.3	6.2	762.1	2.03	3	51	4.39
7/13/2005	1:00 PM	8	8.3	7.7	93	6.9	4.8	W	4.83	12.9	W	7.6	8.1	7.7	6.9	762.3	2.29	4.8	78	6.71
7/13/2005	2:00 PM	8.1	8.7	7.7	92	6.9	4.8	W	4.83	12.9	WSW	7.7	8.2	7.8	7.6	762.3	0.25	1	122	10.49
7/13/2005	3:00 PM	8.5	9.4	7.9	88	6.6	3.2	WSW	3.22	9.7	WSW	8.5	8.6	8.6	9.8	761.7	0	0	223	19.18
7/13/2005	4:00 PM	10.4	12.1	9.4	77	6.5	4.8	WSW	4.83	12.9	W	10.3	10.3	10.1	14.9	760.5	0	0	563	48.42
7/13/2005	5:00 PM	11.6	12.1	11.3	75	7.3	8	WSW	8.05	17.7	W	10.9	11.3	10.6	12.8	760.6	0	0	271	23.31
7/13/2005	6:00 PM	11.8	12.1	11.4	73	7.1	3.2	WSW	3.22	8	WSW	11.8	11.4	11.4	12.7	760.4	0	0	178	15.31
7/13/2005	7:00 PM	12.1	12.6	11.7	63	5.3	3.2	NNE	3.22	12.9	N	12.1	11.5	11.5	11.8	760.2	0	0	108	9.29
7/13/2005	8:00 PM	13.1	13.3	12.7	62	6	8	N	8.05	16.1	N	12.7	12.4	11.8	11.7	760.1	0	0	76	6.54
7/13/2005	9:00 PM	12.7	13.2	11.9	73	8	8	N	8.05	22.5	NNW	12.2	12.4	11.7	10.7	760.7	0	0	29	2.49
7/13/2005	10:00 PM	11.6	11.9	11.3	74	7.1	4.8	ESE	4.83	11.3	ESE	11.6	11.3	11.2	9.2	760.7	0	0	15	1.29
7/13/2005	11:00 PM	11.4	11.5	11.2	75	7.1	1.6	N	1.61	6.4	N	11.4	11.1	11.1	9	761.4	0.51	0	3	0.26
7/14/2005	12:00 AM	10.8	11.4	10.2	86	8.6	3.2	NNW	3.22	25.7	NNW	10.8	10.8	10.8	8.8	761.9	0.76	2	0	0
7/14/2005	1:00 AM	10	10.2	9.8	80	6.7	4.8	NW	4.83	19.3	N	9.8	10	9.8	7.7	761.9	0.51	3	0	0
7/14/2005	2:00 AM	10.4	10.5	10.2	79	6.9	1.6	N	1.61	9.7	N	10.4	10.3	10.3	8.2	761.6	0	0	0	0
7/14/2005	3:00 AM	9.8	10.3	9.3	83	7	1.6	NW	1.61	8	N	9.8	9.8	9.8	7.7	761.7	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/14/2005	4:00 AM	10.2	10.4	9.7	69	4.7	9.7	WNW	9.66	22.5	NW	8.9	9.9	8.6	6.4	761.1	0	0	0	0
7/14/2005	5:00 AM	10	10.2	9.8	63	3.3	17.7	NW	17.7	30.6	WNW	7.6	9.6	7.2	5.3	761.4	0	0	0	0
7/14/2005	6:00 AM	9.6	9.8	9.3	66	3.6	14.5	NW	14.48	27.4	WNW	7.5	9.3	7.2	5.2	761.4	0	0	10	0.86
7/14/2005	7:00 AM	9.2	9.3	9.1	64	2.7	9.7	NW	9.66	19.3	NW	7.7	8.8	7.3	6.1	761.3	0	0	29	2.49
7/14/2005	8:00 AM	9.1	9.2	9	66	3.1	11.3	WNW	11.27	20.9	NW	7.4	8.8	7.1	5.8	761.2	0	0	33	2.84
7/14/2005	9:00 AM	9.1	9.5	8.9	65	2.8	8	NNW	8.05	17.7	NNW	7.9	8.7	7.5	6.9	761	0	0	71	6.11
7/14/2005	10:00 AM	9.1	9.6	8.4	71	4.1	11.3	WSW	11.27	22.5	WSW	7.3	8.8	7.1	9.5	761.2	0	0	279	24
7/14/2005	11:00 AM	10.3	10.6	9.5	63	3.5	11.3	WSW	11.27	19.3	WSW	8.8	9.9	8.4	12.7	760.9	0	0	494	42.49
7/14/2005	12:00 PM	10.4	10.7	10.2	63	3.6	6.4	WSW	6.44	14.5	SW	9.8	10	9.4	11.7	761.1	0	0	308	26.49
7/14/2005	1:00 PM	11.3	12.1	10.7	67	5.4	0	NE	0	4.8	NE	11.3	10.8	10.8	13.7	760.2	0	0	364	31.31
7/14/2005	2:00 PM	13	13.6	11.9	58	4.9	3.2	N	3.22	12.9	N	13	12.2	12.2	16.7	759.6	0	0	543	46.7
7/14/2005	3:00 PM	14	14.4	13.4	55	5.1	4.8	SW	4.83	19.3	SSW	14	13.1	13.1	17.7	759.3	0	0	560	48.17
7/14/2005	4:00 PM	14.4	14.7	14.1	55	5.5	6.4	E	6.44	17.7	SE	14.4	13.5	13.2	15.4	759.1	0	0	288	24.77
7/14/2005	5:00 PM	14.5	14.9	14.2	51	4.5	6.4	N	6.44	12.9	NE	14.5	13.4	13.2	15.9	758.7	0	0	318	27.35
7/14/2005	6:00 PM	14.9	15.1	14.7	55	5.9	6.4	E	6.44	12.9	ENE	14.9	14	13.8	16.8	758.4	0	0	308	26.49
7/14/2005	7:00 PM	15.6	15.9	14.9	50	5.2	4.8	ESE	4.83	19.3	ENE	15.6	14.4	14.4	18.6	758	0	0	404	34.75
7/14/2005	8:00 PM	14.9	15.4	14.1	55	6	8	ESE	8.05	22.5	NW	14.8	14.1	13.6	15.5	758.5	0	0	176	15.14
7/14/2005	9:00 PM	13.8	14.1	13.6	59	5.9	4.8	W	4.83	17.7	W	13.8	13	12.9	13.9	758.5	0.25	0	125	10.75
7/14/2005	10:00 PM	12.6	13.6	11.8	67	6.6	9.7	W	9.66	25.7	WSW	11.8	12.1	11.2	9.4	759.3	0	0	53	4.56
7/14/2005	11:00 PM	11.3	11.8	10.6	73	6.7	6.4	W	6.44	16.1	WSW	10.9	11.1	10.5	8.2	759.9	0	0	6	0.52
7/15/2005	12:00 AM	10.4	10.8	10.2	75	6.2	8	WNW	8.05	16.1	NW	9.6	10.3	9.4	6.9	760.2	0	0	0	0
7/15/2005	1:00 AM	10.2	10.2	10.2	75	6	6.4	NW	6.44	17.7	NW	9.6	10.1	9.5	7.1	759.9	0	0	0	0
7/15/2005	2:00 AM	9.7	10.2	9.3	77	5.9	3.2	WNW	3.22	11.3	W	9.7	9.6	9.6	7.2	760.1	0	0	0	0
7/15/2005	3:00 AM	9.9	10.1	9.5	78	6.3	4.8	NNW	4.83	11.3	NW	9.8	9.9	9.7	7.3	759.5	0	0	0	0
7/15/2005	4:00 AM	9.6	9.9	9	82	6.7	3.2	WNW	3.22	17.7	NW	9.6	9.6	9.6	7.2	759.6	0	0	0	0
7/15/2005	5:00 AM	8.7	8.9	8.5	84	6.2	0	W	0	4.8	W	8.7	8.7	8.7	6.3	759.7	0	0	0	0
7/15/2005	6:00 AM	8.7	9.1	8.4	80	5.5	0	---	0	0	---	8.7	8.7	8.7	6.4	759.9	0	0	16	1.38
7/15/2005	7:00 AM	9.2	9.3	9.1	78	5.6	0	---	0	0	---	9.2	9.1	9.1	8.6	759.9	0	0	51	4.39
7/15/2005	8:00 AM	9.3	9.3	9.1	77	5.5	0	---	0	0	---	9.3	9.2	9.2	9.1	760.4	0	0	81	6.97
7/15/2005	9:00 AM	9.4	9.5	9.3	79	6	0	---	0	0	---	9.4	9.4	9.4	9.5	760.4	0	0	102	8.77
7/15/2005	10:00 AM	9.4	9.6	9.3	79	5.9	0	WSW	0	4.8	WSW	9.4	9.3	9.3	10.2	760.9	0	0	163	14.02
7/15/2005	11:00 AM	9.8	9.9	9.6	77	5.9	3.2	WSW	3.22	11.3	WSW	9.8	9.7	9.7	11	761.1	0	0	211	18.15
7/15/2005	12:00 PM	9.9	10.2	9.7	75	5.7	4.8	W	4.83	11.3	W	9.7	9.8	9.6	11.6	761.2	0	0	273	23.48
7/15/2005	1:00 PM	11.1	11.7	10.2	68	5.4	4.8	WSW	4.83	12.9	SW	11.1	10.7	10.6	14.3	760.8	0	0	446	38.36
7/15/2005	2:00 PM	12.6	13.4	11.7	72	7.7	4.8	W	4.83	12.9	WSW	12.6	12.2	12.1	16.9	760.2	0	0	575	49.46
7/15/2005	3:00 PM	14.4	15.4	13.3	57	6	6.4	WSW	6.44	19.3	WSW	14.4	13.6	13.3	18.4	759.4	0	0	793	68.21
7/15/2005	4:00 PM	15.2	15.6	14.9	54	5.9	8	WSW	8.05	19.3	SW	15.1	14.2	13.8	18.1	759.7	0	0	494	42.49
7/15/2005	5:00 PM	14.8	15.4	14.2	56	6.1	9.7	NNE	9.66	22.5	NNE	14.4	13.9	13.3	15.4	760.1	0	0	262	22.53
7/15/2005	6:00 PM	15	16	14.2	49	4.4	6.4	NNE	6.44	17.7	NW	15	13.8	13.6	18.3	759.7	0	0	473	40.68
7/15/2005	7:00 PM	16	16.2	15.6	52	6.1	12.9	NNW	12.87	22.5	NNW	15.5	15	13.9	19.1	759.7	0	0	483	41.54
7/15/2005	8:00 PM	15.3	16.3	14.3	57	6.9	12.9	NNE	12.87	30.6	N	14.7	14.5	13.3	16.2	760.1	0	0	246	21.16
7/15/2005	9:00 PM	14.3	14.4	14.1	62	7.1	9.7	NE	9.66	30.6	NNE	13.8	13.6	12.9	13.4	759.9	0	0	96	8.26
7/15/2005	10:00 PM	13.8	14.1	13.6	64	7.1	19.3	NE	19.31	33.8	NE	12.2	13.2	11	9.6	760.5	0	0	51	4.39
7/15/2005	11:00 PM	13.2	13.6	12.9	66	7	3.2	NW	3.22	11.3	ENE	13.2	12.7	12.7	10.6	761.1	0	0	13	1.12
7/16/2005	12:00 AM	12.3	12.9	11.7	71	7.2	1.6	NNE	1.61	4.8	N	12.3	11.9	11.9	9.7	761.8	0	0	1	0.09
7/16/2005	1:00 AM	11.2	11.7	10.7	69	5.7	3.2	NNE	3.22	9.7	NE	11.2	10.8	10.8	8.5	761.9	0	0	0	0
7/16/2005	2:00 AM	10.7	10.8	10.6	70	5.4	3.2	NE	3.22	8	NE	10.7	10.4	10.4	8.1	762	0	0	0	0
7/16/2005	3:00 AM	10.4	10.6	10.2	69	4.9	4.8	NE	4.83	9.7	NE	10.3	10.1	9.9	7.6	761.7	0	0	0	0
7/16/2005	4:00 AM	10.2	10.3	10.2	69	4.8	6.4	NE	6.44	9.7	NE	9.6	9.9	9.3	6.9	761.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/16/2005	5:00 AM	10.2	10.5	10	70	4.9	4.8	NE	4.83	11.3	NE	10	9.9	9.8	7.4	762.2	0	0	0	0
7/16/2005	6:00 AM	10.3	10.6	10	71	5.3	1.6	NNE	1.61	4.8	NNE	10.3	10.1	10.1	7.9	762.2	0	0	15	1.29
7/16/2005	7:00 AM	10.8	11.2	10.3	73	6.1	0	NW	0	3.2	NW	10.8	10.6	10.6	9.8	762.3	0	0	42	3.61
7/16/2005	8:00 AM	10.8	12.1	10.3	70	5.5	1.6	NNE	1.61	4.8	NNE	10.8	10.5	10.5	11.5	762.3	0	0	135	11.61
7/16/2005	9:00 AM	12.6	12.9	12.1	68	6.8	1.6	W	1.61	8	W	12.6	12.1	12.1	15	762.1	0	0	267	22.96
7/16/2005	10:00 AM	12.9	13.1	12.4	67	6.9	1.6	W	1.61	6.4	W	12.9	12.4	12.4	14.8	761.9	0	0	261	22.45
7/16/2005	11:00 AM	14.2	15.1	13.1	56	5.6	1.6	WNW	1.61	12.9	WNW	14.2	13.4	13.4	18.4	761.7	0	0	573	49.28
7/16/2005	12:00 PM	15.7	16.5	15.2	49	5	9.7	WSW	9.66	25.7	SSW	15.5	14.6	14	19.1	761.5	0	0	661	56.85
7/16/2005	1:00 PM	16.4	17	15.9	47	5.1	11.3	WSW	11.27	25.7	SW	16.2	15.2	14.6	19.3	761.5	0	0	603	51.86
7/16/2005	2:00 PM	16.5	17	16.1	50	6	9.7	SW	9.66	22.5	SW	16.4	15.4	15	17.7	761.6	0	0	353	30.36
7/16/2005	3:00 PM	16	16.8	15.3	43	3.4	14.5	NW	14.48	29	N	15.4	14.6	13.2	15.8	761.6	0	0	370	31.82
7/16/2005	4:00 PM	17	17.7	16.6	40	3.3	11.3	N	11.27	22.5	NNW	16.9	15.5	14.9	19.8	761	0	0	630	54.19
7/16/2005	5:00 PM	17.8	18.3	17.3	41	4.3	6.4	WSW	6.44	17.7	SSW	17.8	16.3	16.2	20.9	760.8	0	0	623	53.58
7/16/2005	6:00 PM	17.3	17.9	16.8	41	3.9	4.8	S	4.83	29	S	17.3	15.8	15.8	18.1	760.5	0	0	254	21.85
7/16/2005	7:00 PM	16.7	17.8	13.6	62	9.3	12.9	SW	12.87	51.5	S	16.3	16.1	15.1	16.2	761.6	0.25	0	154	13.25
7/16/2005	8:00 PM	13.4	14.1	12.6	66	7.2	12.9	E	12.87	45.1	SSE	12.4	12.9	11.5	11.7	761	0.25	1.3	88	7.57
7/16/2005	9:00 PM	13.6	14	13.1	62	6.4	12.9	ENE	12.87	27.4	ENE	12.6	12.9	11.5	11.9	760.5	0	0	95	8.17
7/16/2005	10:00 PM	12.8	13.4	12.4	71	7.7	8	E	8.05	19.3	SE	12.3	12.4	11.8	10.6	760.4	0	0	81	6.97
7/16/2005	11:00 PM	12.4	12.6	12.2	68	6.7	11.3	E	11.27	19.3	ESE	11.4	12	10.8	8.7	760.6	0	0	13	1.12
7/17/2005	12:00 AM	11.7	12.2	11.2	75	7.4	11.3	E	11.27	29	NNE	10.5	11.4	10.1	7.9	760.1	1.52	6.6	0	0
7/17/2005	1:00 AM	11.2	11.2	11.2	74	6.8	8	NNE	8.05	19.3	NNE	10.4	10.9	10.1	7.8	760.3	0	0	0	0
7/17/2005	2:00 AM	10.8	11.2	10.7	76	6.8	3.2	NE	3.22	9.7	ENE	10.8	10.7	10.7	8.4	760.2	0	0	0	0
7/17/2005	3:00 AM	10.8	10.9	10.7	76	6.8	8	ENE	8.05	12.9	E	10	10.7	9.8	7.5	759.6	0	0	0	0
7/17/2005	4:00 AM	11	11.2	10.7	75	6.7	4.8	E	4.83	12.9	ENE	10.9	10.8	10.7	8.3	759.5	0	0	0	0
7/17/2005	5:00 AM	9.9	10.7	9.4	79	6.5	3.2	E	3.22	9.7	E	9.9	9.9	9.9	7.6	759.6	0	0	0	0
7/17/2005	6:00 AM	9.6	9.8	9.3	77	5.8	6.4	E	6.44	14.5	E	8.9	9.5	8.8	6.7	759.3	0	0	12	1.03
7/17/2005	7:00 AM	9.7	9.7	9.6	77	5.8	8	E	8.05	16.1	E	8.6	9.6	8.5	8.1	759.9	0	0	57	4.9
7/17/2005	8:00 AM	10.1	10.6	9.4	65	3.8	1.6	ESE	1.61	9.7	E	10.1	9.7	9.7	10.9	759.5	0	0	146	12.56
7/17/2005	9:00 AM	10.3	10.6	10	64	3.8	3.2	ESE	3.22	12.9	ESE	10.3	9.9	9.9	10.4	759.4	0	0	131	11.27
7/17/2005	10:00 AM	10.2	10.5	10	73	5.6	3.2	ESE	3.22	9.7	ESE	10.2	10.1	10.1	10	759.4	0	0	105	9.03
7/17/2005	11:00 AM	10.1	10.2	9.9	75	5.8	3.2	ESE	3.22	9.7	WSW	10.1	9.9	9.9	10.6	759.1	0	0	158	13.59
7/17/2005	12:00 PM	9.7	9.9	9.6	78	6.1	4.8	WSW	4.83	11.3	SW	9.5	9.7	9.4	10.4	759.4	0	0	196	16.86
7/17/2005	1:00 PM	9.8	10.1	9.6	78	6.2	3.2	WSW	3.22	11.3	SW	9.8	9.8	9.8	10.7	759.4	0	0	197	16.94
7/17/2005	2:00 PM	9.4	9.8	8.6	90	7.8	8	WSW	8.05	22.5	WSW	8.3	9.6	8.4	8.9	759.9	0.51	9.1	163	14.02
7/17/2005	3:00 PM	8.6	8.9	8.1	80	5.3	4.8	W	4.83	12.9	W	8.2	8.4	8.1	9.6	759.7	0.51	9.1	245	21.07
7/17/2005	4:00 PM	9.6	10.1	8.9	72	4.8	3.2	WSW	3.22	11.3	SW	9.6	9.3	9.3	12.2	759.3	0.25	0	349	30.02
7/17/2005	5:00 PM	10.4	11.2	10	65	4.1	1.6	WSW	1.61	11.3	WSW	10.4	10	10	13.5	758.9	0	0	380	32.68
7/17/2005	6:00 PM	11.4	11.7	10.5	72	6.6	11.3	WSW	11.27	40.2	W	10.2	11.1	9.8	13.9	758.9	0	0	410	35.26
7/17/2005	7:00 PM	10.2	10.5	10.1	69	4.8	16.1	W	16.09	30.6	W	8.1	9.9	7.8	9.9	758.8	0	0	231	19.87
7/17/2005	8:00 PM	10.3	10.5	10.2	67	4.5	12.9	WNW	12.87	22.5	WNW	8.6	10	8.3	8.4	758.9	0	0	93	8
7/17/2005	9:00 PM	9.7	10.2	9.2	77	5.9	6.4	NW	6.44	19.3	WNW	9.1	9.6	8.9	8.3	758.8	0.51	0	45	3.87
7/17/2005	10:00 PM	9.1	9.3	8.8	83	6.3	4.8	NW	4.83	16.1	NW	8.8	9.1	8.8	6.9	759	0.76	1.3	24	2.06
7/17/2005	11:00 PM	8.5	8.8	7.9	92	7.3	6.4	NW	6.44	16.1	NNW	7.7	8.7	7.8	5.7	759	0.51	1.3	4	0.34
7/18/2005	12:00 AM	7.7	7.9	7.6	94	6.8	8	W	8.05	16.1	W	6.3	7.8	6.4	4.2	758.9	1.02	2	0	0
7/18/2005	1:00 AM	7.5	7.6	7.4	93	6.4	6.4	W	6.44	16.1	N	6.5	7.6	6.6	4.4	759	1.27	3.3	0	0
7/18/2005	2:00 AM	7.3	7.4	7.2	94	6.4	4.8	W	4.83	9.7	W	6.7	7.4	6.8	4.7	759.1	1.78	2.3	0	0
7/18/2005	3:00 AM	7.1	7.2	6.9	94	6.2	6.4	W	6.44	17.7	W	6.1	7.2	6.2	4	759.1	3.56	14.5	0	0
7/18/2005	4:00 AM	6.8	6.9	6.6	87	4.8	6.4	W	6.44	14.5	WNW	5.7	6.8	5.7	3.4	758.6	1.52	4.1	0	0
7/18/2005	5:00 AM	6.2	6.6	5.6	93	5.2	3.2	NW	3.22	9.7	NW	6.2	6.3	6.3	4.1	758.7	0.25	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/18/2005	6:00 AM	5.7	5.9	5.6	91	4.4	1.6	W	1.61	12.9	W	5.7	5.7	5.7	3.7	758.9	0	0	16	1.38
7/18/2005	7:00 AM	6.4	6.7	5.9	86	4.2	0	NNE	0	3.2	NNE	6.4	6.3	6.3	5.8	758.9	0	0	55	4.73
7/18/2005	8:00 AM	7.1	7.6	6.7	78	3.5	0	NNE	0	1.6	NNE	7.1	6.9	6.9	7.6	759	0	0	122	10.49
7/18/2005	9:00 AM	7.7	7.8	7.4	81	4.7	0	SE	0	4.8	SE	7.7	7.6	7.6	8.2	759.4	0	0	127	10.92
7/18/2005	10:00 AM	7.8	8	7.6	91	6.5	3.2	SE	3.22	9.7	SSE	7.8	7.9	7.9	9.3	759.7	0	0	199	17.12
7/18/2005	11:00 AM	8.5	9.4	7.8	83	5.8	3.2	S	3.22	16.1	SSE	8.5	8.4	8.4	11.3	759.6	0	0	326	28.04
7/18/2005	12:00 PM	9.4	9.8	9.1	83	6.6	9.7	SE	9.66	17.7	SSE	8	9.4	8	10.6	760	0	0	322	27.7
7/18/2005	1:00 PM	9.6	9.8	9.3	76	5.6	9.7	ESE	9.66	19.3	SE	8.2	9.5	8.1	10.3	760.3	0	0	305	26.23
7/18/2005	2:00 PM	10.5	11.4	9.8	73	5.9	9.7	ESE	9.66	19.3	ESE	9.3	10.3	9.1	11.9	760.3	0	0	365	31.39
7/18/2005	3:00 PM	11.6	12.1	11.1	75	7.3	11.3	SE	11.27	22.5	SSE	10.4	11.3	10	13.1	760.5	0	0	381	32.77
7/18/2005	4:00 PM	11.7	12.3	11.4	74	7.2	8	ESE	8.05	17.7	SE	10.9	11.4	10.6	13.3	760.6	0	0	329	28.3
7/18/2005	5:00 PM	12.1	12.4	11.8	67	6.2	4.8	SE	4.83	12.9	ESE	12.1	11.6	11.5	14.1	761	0	0	298	25.63
7/18/2005	6:00 PM	12.8	13.1	12.4	62	5.7	9.7	ESE	9.66	19.3	SSE	12.1	12.2	11.3	15.1	760.8	0	0	367	31.57
7/18/2005	7:00 PM	12.8	13.1	12.7	69	7.2	8	ESE	8.05	17.7	SE	12.3	12.3	11.7	14.1	761.1	0	0	227	19.52
7/18/2005	8:00 PM	12.7	12.7	12.6	67	6.7	6.4	ESE	6.44	12.9	SE	12.4	12.2	11.8	13.5	761	0	0	164	14.11
7/18/2005	9:00 PM	12.6	12.6	12.4	69	7	3.2	SE	3.22	9.7	ESE	12.6	12.1	12.1	13.3	761.2	0	0	133	11.44
7/18/2005	10:00 PM	11.7	12.4	11.1	80	8.4	6.4	WSW	6.44	12.9	WSW	11.4	11.6	11.1	9.7	761.6	0	0	79	6.79
7/18/2005	11:00 PM	10.7	11.1	10.4	84	8.1	4.8	WSW	4.83	9.7	WSW	10.6	10.7	10.6	8.4	761.7	0	0	17	1.46
7/19/2005	12:00 AM	10.2	10.4	10	84	7.6	3.2	W	3.22	9.7	W	10.2	10.2	10.2	7.8	762.2	0	0	0	0
7/19/2005	1:00 AM	9.9	10	9.8	81	6.8	4.8	WNW	4.83	16.1	WNW	9.7	9.9	9.7	7.3	762.2	0	0	0	0
7/19/2005	2:00 AM	9.7	9.8	9.7	81	6.6	6.4	WNW	6.44	11.3	WNW	9.1	9.7	9.1	6.6	762.2	0	0	0	0
7/19/2005	3:00 AM	9.5	9.7	9.3	82	6.6	6.4	WNW	6.44	12.9	WNW	8.8	9.5	8.8	6.3	762.2	0	0	0	0
7/19/2005	4:00 AM	9.1	9.3	8.9	84	6.5	4.8	WNW	4.83	11.3	WNW	8.8	9.1	8.8	6.3	762.4	0	0	0	0
7/19/2005	5:00 AM	8.8	8.9	8.8	84	6.3	4.8	WNW	4.83	11.3	W	8.5	8.8	8.5	6.1	762.4	0	0	0	0
7/19/2005	6:00 AM	8.8	8.9	8.5	87	6.7	6.4	W	6.44	11.3	W	7.9	8.8	8	5.7	762.4	0	0	6	0.52
7/19/2005	7:00 AM	8.4	8.5	8.2	87	6.3	4.8	W	4.83	11.3	W	8	8.4	8.1	6.8	762.6	0	0	23	1.98
7/19/2005	8:00 AM	8.4	8.5	8.4	86	6.2	6.4	W	6.44	12.9	W	7.6	8.4	7.6	6.7	762.6	0	0	47	4.04
7/19/2005	9:00 AM	8.6	8.6	8.5	85	6.2	8	WNW	8.05	19.3	W	7.3	8.6	7.3	7.1	762.9	0	0	82	7.05
7/19/2005	10:00 AM	8.4	8.5	8.2	86	6.2	8	W	8.05	19.3	WNW	7.1	8.4	7.1	7	763.1	0	0	102	8.77
7/19/2005	11:00 AM	9.1	9.5	8.3	83	6.4	11.3	W	11.27	25.7	W	7.4	9.1	7.4	10.5	762.8	0	0	355	30.53
7/19/2005	12:00 PM	9.9	10.6	9.3	75	5.7	11.3	WNW	11.27	20.9	WNW	8.3	9.8	8.2	12.1	762.4	0	0	467	40.17
7/19/2005	1:00 PM	11.6	12.6	10.6	68	5.9	16.1	WNW	16.09	29	W	9.8	11.2	9.2	14.3	761.7	0	0	876	75.35
7/19/2005	2:00 PM	12.7	13.1	12.2	67	6.7	17.7	WSW	17.7	29	WSW	11	12.2	10.1	14.4	761.5	0	0	626	53.84
7/19/2005	3:00 PM	13.2	13.8	12.8	63	6.3	19.3	W	19.31	32.2	WSW	11.5	12.6	10.4	14.6	760.9	0	0	645	55.48
7/19/2005	4:00 PM	14.3	14.6	13.8	58	6.1	19.3	W	19.31	38.6	WSW	12.8	13.5	11.4	16.2	760.7	0	0	817	70.27
7/19/2005	5:00 PM	14.8	15.1	14.6	55	5.9	19.3	W	19.31	32.2	WSW	13.6	13.9	11.8	17	760.5	0	0	755	64.94
7/19/2005	6:00 PM	14.2	14.6	13.8	58	6	17.7	W	17.7	29	WSW	12.8	13.4	11.4	13.7	760.6	0	0	276	23.74
7/19/2005	7:00 PM	13.5	13.9	13.3	60	5.9	11.3	WNW	11.27	20.9	W	12.7	12.8	11.7	12.5	760.7	0	0	134	11.53
7/19/2005	8:00 PM	13.3	13.4	13.1	59	5.5	11.3	WNW	11.27	25.7	NW	12.4	12.6	11.5	12.4	760.4	0	0	125	10.75
7/19/2005	9:00 PM	12.7	13.1	12.4	64	6	11.3	NNW	11.27	20.9	NNW	11.7	12.1	10.9	10.6	760.7	0	0	60	5.16
7/19/2005	10:00 PM	11.8	12.4	11.2	77	7.9	3.2	W	3.22	11.3	N	11.8	11.6	11.6	9.8	761	0	0	28	2.41
7/19/2005	11:00 PM	10.6	11.2	10.2	79	7.1	1.6	S	1.61	9.7	SSE	10.6	10.5	10.5	8.4	761.2	0	0	6	0.52
7/20/2005	12:00 AM	10.2	10.2	10.1	81	7.1	0	S	0	1.6	S	10.2	10.2	10.2	7.9	760.9	0	0	0	0
7/20/2005	1:00 AM	10.1	10.2	10	79	6.6	1.6	NNE	1.61	4.8	NNE	10.1	10.1	10.1	7.8	760.5	0	0	0	0
7/20/2005	2:00 AM	10	10.2	9.8	77	6.2	0	ESE	0	3.2	ESE	10	9.9	9.9	7.7	760.4	0	0	0	0
7/20/2005	3:00 AM	9.3	9.8	8.6	88	7.4	1.6	E	1.61	9.7	WNW	9.3	9.4	9.4	7.3	760.4	0.51	3.3	0	0
7/20/2005	4:00 AM	8.2	8.6	7.6	93	7.1	1.6	N	1.61	16.1	N	8.2	8.3	8.3	6.1	760.3	2.29	5.8	0	0
7/20/2005	5:00 AM	7.6	7.8	7.4	93	6.6	0	WNW	0	4.8	WNW	7.6	7.7	7.7	5.5	760.4	0.76	1	0	0
7/20/2005	6:00 AM	7.6	7.6	7.6	94	6.7	3.2	W	3.22	9.7	WSW	7.6	7.7	7.7	5.5	760.5	0.51	0	4	0.34

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/20/2005	7:00 AM	7.4	7.6	7.4	95	6.7	4.8	W	4.83	12.9	WSW	6.9	7.6	7.1	5.5	760.8	0	0	12	1.03
7/20/2005	8:00 AM	7.5	7.8	7.4	85	5.1	8	N	8.05	20.9	N	6.1	7.5	6.1	4.8	760.7	0	0	32	2.75
7/20/2005	9:00 AM	7.7	8.2	7.4	83	5	9.7	WSW	9.66	29	NNW	5.9	7.6	5.9	5.4	761.2	0	0	72	6.19
7/20/2005	10:00 AM	8.8	9	8.2	73	4.2	9.7	N	9.66	27.4	NNW	7.2	8.6	7	8.6	761.5	0	0	209	17.98
7/20/2005	11:00 AM	9.1	9.4	8.7	93	8	9.7	WSW	9.66	19.3	WSW	7.6	9.2	7.7	9.9	761.8	0	0	267	22.96
7/20/2005	12:00 PM	8.9	9.3	8.7	88	7	8	WSW	8.05	17.7	WSW	7.7	8.9	7.8	8.7	762.2	0	0	189	16.26
7/20/2005	1:00 PM	8.8	9.4	8.4	86	6.6	8	SW	8.05	20.9	WSW	7.7	8.8	7.7	8.9	762.5	0	0	224	19.27
7/20/2005	2:00 PM	9.2	9.4	9.1	82	6.3	9.7	WSW	9.66	22.5	WSW	7.8	9.2	7.8	8.5	762.9	0	0	184	15.83
7/20/2005	3:00 PM	10	10.3	9.2	63	3.3	8	N	8.05	17.7	N	9	9.6	8.6	10	763.4	0	0	239	20.56
7/20/2005	4:00 PM	10.2	10.3	10	63	3.4	11.3	N	11.27	19.3	N	8.7	9.8	8.3	9.6	764.1	0	0	230	19.78
7/20/2005	5:00 PM	10.4	10.6	10.1	66	4.3	8	NW	8.05	20.9	WNW	9.4	10.1	9.1	11.7	764.2	0	0	303	26.06
7/20/2005	6:00 PM	10.2	10.7	9.8	65	3.9	6.4	NW	6.44	19.3	WNW	9.6	9.8	9.2	10.4	764.6	0	0	182	15.65
7/20/2005	7:00 PM	10.2	10.5	9.7	57	2.1	8	N	8.05	20.9	NNW	9.3	9.7	8.7	10.6	764.8	0	0	207	17.8
7/20/2005	8:00 PM	10.4	10.7	10.3	58	2.5	8	N	8.05	19.3	N	9.6	9.9	9	11.4	765.1	0	0	216	18.58
7/20/2005	9:00 PM	10.6	11	10.3	64	4	4.8	ESE	4.83	16.1	E	10.4	10.2	10	12.7	765.2	0	0	221	19.01
7/20/2005	10:00 PM	9.9	10.3	9.3	71	4.9	4.8	SE	4.83	11.3	SE	9.7	9.7	9.5	8	765.9	0	0	89	7.65
7/20/2005	11:00 PM	9.1	9.3	8.6	75	4.9	0	ENE	0	4.8	E	9.1	8.9	8.9	6.7	766.2	0	0	33	2.84
7/21/2005	12:00 AM	8.1	8.6	7.8	67	2.3	4.8	NE	4.83	12.9	NE	7.6	7.7	7.3	4.6	766.8	0	0	1	0.09
7/21/2005	1:00 AM	7.5	7.8	6.9	70	2.4	4.8	NE	4.83	11.3	ENE	7	7.2	6.7	4.1	767.2	0	0	0	0
7/21/2005	2:00 AM	7.2	7.6	6.7	77	3.5	3.2	WSW	3.22	11.3	WSW	7.2	7.1	7.1	4.4	767.6	0	0	0	0
7/21/2005	3:00 AM	6.8	7.2	6.6	78	3.2	1.6	NE	1.61	4.8	NE	6.8	6.6	6.6	3.9	767.6	0	0	0	0
7/21/2005	4:00 AM	6.8	6.9	6.7	75	2.7	3.2	NE	3.22	9.7	NE	6.8	6.6	6.6	3.9	767.8	0	0	0	0
7/21/2005	5:00 AM	6.1	6.7	5.4	77	2.4	3.2	NE	3.22	12.9	NE	6.1	5.9	5.9	3.2	768.4	0	0	0	0
7/21/2005	6:00 AM	6	6.5	5.4	77	2.3	1.6	NE	1.61	4.8	NE	6	5.8	5.8	3.3	768.3	0	0	19	1.63
7/21/2005	7:00 AM	6	6.2	5.8	80	2.8	1.6	NNW	1.61	4.8	NNW	6	5.8	5.8	5.9	768.1	0	0	84	7.22
7/21/2005	8:00 AM	6.4	6.8	6.1	78	2.9	0	N	0	3.2	N	6.4	6.3	6.3	8.5	768	0	0	205	17.63
7/21/2005	9:00 AM	7.2	7.8	6.7	78	3.6	1.6	W	1.61	8	W	7.2	7	7	10.9	767.6	0	0	350	30.1
7/21/2005	10:00 AM	7.9	8.5	7.6	73	3.4	4.8	W	4.83	12.9	WSW	7.5	7.7	7.3	11.8	767.6	0	0	458	39.39
7/21/2005	11:00 AM	8.3	8.8	7.9	75	4.2	6.4	WSW	6.44	12.9	W	7.4	8.2	7.3	10.2	767.5	0	0	338	29.07
7/21/2005	12:00 PM	9.6	10.5	8.6	62	2.6	6.4	WSW	6.44	19.3	SSW	8.8	9.2	8.4	13.1	767.1	0	0	712	61.24
7/21/2005	1:00 PM	10.7	11.2	10.2	53	1.5	6.4	SW	6.44	19.3	WSW	10.2	10.1	9.5	13.3	767	0	0	470	40.43
7/21/2005	2:00 PM	11.1	11.4	10.7	49	0.7	4.8	WSW	4.83	16.1	WNW	11	10.2	10.1	11.5	767	0	0	249	21.42
7/21/2005	3:00 PM	11.9	12.6	11.2	49	1.5	8	N	8.05	19.3	NNW	11.2	10.9	10.2	13.4	766.6	0	0	411	35.35
7/21/2005	4:00 PM	12.1	12.6	11.8	45	0.5	9.7	N	9.66	17.7	N	11.2	11	10	12.6	766.3	0	0	331	28.47
7/21/2005	5:00 PM	12.4	12.8	12.1	42	-0.1	9.7	NW	9.66	22.5	NW	11.6	11.2	10.3	12.2	766.3	0	0	259	22.28
7/21/2005	6:00 PM	12.6	12.7	12.4	42	0	11.3	N	11.27	20.9	N	11.5	11.3	10.2	11.8	765.9	0	0	216	18.58
7/21/2005	7:00 PM	12.7	12.8	12.6	39	-0.9	8	N	8.05	19.3	N	12.2	11.4	10.7	12.2	765.9	0	0	184	15.83
7/21/2005	8:00 PM	12.7	13.3	12.2	40	-0.6	8	N	8.05	16.1	NNE	12.2	11.4	10.8	12.4	765.7	0	0	176	15.14
7/21/2005	9:00 PM	12.6	12.8	12.2	38	-1.4	9.7	N	9.66	19.3	NNW	11.7	11.2	10.3	12.8	765.4	0	0	221	19.01
7/21/2005	10:00 PM	11.8	12.4	11.2	41	-1.1	12.9	N	12.87	20.9	N	10.4	10.6	9.1	7.2	765.8	0	0	73	6.28
7/21/2005	11:00 PM	10.2	11.2	9.3	46	-1	14.5	NNE	14.48	20.9	NE	8.2	9.4	7.5	5.3	766.2	0	0	33	2.84
7/22/2005	12:00 AM	9.1	9.3	9	43	-2.9	11.3	NNE	11.27	22.5	NNE	7.3	8.3	6.5	3.7	766.3	0	0	2	0.17
7/22/2005	1:00 AM	9.1	9.3	8.8	46	-2	1.6	NNE	1.61	16.1	NE	9.1	8.3	8.3	5.4	766.5	0	0	0	0
7/22/2005	2:00 AM	8.2	8.8	7.6	48	-2.2	1.6	NE	1.61	4.8	NNE	8.2	7.5	7.5	4.6	766.5	0	0	0	0
7/22/2005	3:00 AM	7.4	7.6	6.8	51	-2.1	4.8	NE	4.83	9.7	NE	6.9	6.8	6.3	3.4	766.7	0	0	0	0
7/22/2005	4:00 AM	6.4	6.8	5.9	56	-1.8	3.2	NE	3.22	8	NE	6.4	5.8	5.8	2.9	766.6	0	0	0	0
7/22/2005	5:00 AM	5.3	5.9	5.1	58	-2.3	4.8	NNE	4.83	9.7	NE	4.6	4.8	4.1	1.1	766.9	0	0	0	0
7/22/2005	6:00 AM	5.6	5.8	5.1	57	-2.3	3.2	N	3.22	9.7	N	5.6	5.1	5.1	2.4	766.6	0	0	18	1.55
7/22/2005	7:00 AM	5.8	6	5.4	57	-2.1	1.6	N	1.61	8	NW	5.8	5.3	5.3	5.6	766.2	0	0	102	8.77

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/22/2005	8:00 AM	6.8	7.6	6	53	-2.1	1.6	N	1.61	4.8	NNE	6.8	6.3	6.3	8.3	766	0	0	206	17.72
7/22/2005	9:00 AM	7.6	7.9	7.2	55	-0.9	1.6	W	1.61	4.8	NNW	7.6	7	7	10.4	765.6	0	0	322	27.7
7/22/2005	10:00 AM	8.4	9.1	7.6	48	-2	4.8	WSW	4.83	11.3	WSW	8	7.7	7.3	11.6	765.4	0	0	443	38.1
7/22/2005	11:00 AM	9.8	10.6	8.9	48	-0.7	8	WSW	8.05	16.1	WSW	8.7	9.1	8.1	12.7	765.3	0	0	558	47.99
7/22/2005	12:00 PM	11.3	11.9	10.6	37	-2.9	8	WSW	8.05	17.7	WSW	10.5	10.1	9.3	13.6	764.7	0	0	702	60.38
7/22/2005	1:00 PM	12.1	12.9	11.7	41	-0.8	4.8	NW	4.83	14.5	SW	12.1	10.9	10.8	14.9	764.8	0	0	512	44.04
7/22/2005	2:00 PM	11.9	12.4	11.6	38	-1.9	3.2	SSW	3.22	17.7	W	11.9	10.7	10.7	12.8	764.7	0	0	319	27.44
7/22/2005	3:00 PM	12.6	13.8	11.9	38	-1.4	6.4	N	6.44	27.4	N	12.3	11.2	10.8	14.6	764.4	0	0	478	41.11
7/22/2005	4:00 PM	13.6	14.6	12.9	33	-2.4	11.3	NNE	11.27	27.4	NE	12.8	11.9	10.9	15.5	764.1	0	0	600	51.61
7/22/2005	5:00 PM	13.3	13.6	13.2	34	-2.2	4.8	NE	4.83	19.3	NNE	13.3	11.7	11.6	13.1	764.4	0	0	236	20.3
7/22/2005	6:00 PM	13.3	13.6	13.2	35	-1.8	3.2	S	3.22	11.3	SSW	13.3	11.8	11.8	13.7	764.1	0	0	244	20.99
7/22/2005	7:00 PM	13.5	13.6	13.4	36	-1.3	1.6	NNW	1.61	12.9	SE	13.5	11.9	11.9	13.1	764.1	0	0	164	14.11
7/22/2005	8:00 PM	13.4	13.6	13.2	36	-1.4	1.6	S	1.61	8	SSE	13.4	11.9	11.9	13.1	763.7	0	0	150	12.9
7/22/2005	9:00 PM	13.1	13.4	12.7	43	0.7	3.2	ESE	3.22	8	SSE	13.1	11.8	11.8	11.9	763.6	0	0	85	7.31
7/22/2005	10:00 PM	12.6	12.8	11.9	50	2.5	3.2	E	3.22	4.8	ENE	12.6	11.6	11.6	9.8	763.6	0	0	49	4.21
7/22/2005	11:00 PM	11.5	11.9	11	48	0.9	3.2	NE	3.22	8	NE	11.5	10.6	10.6	8.4	763.8	0	0	24	2.06
7/23/2005	12:00 AM	10.3	11	9.3	52	0.8	4.8	NE	4.83	9.7	ENE	10.1	9.6	9.4	6.9	764.1	0	0	0	0
7/23/2005	1:00 AM	8.9	9.3	8.6	51	-0.7	8	NE	8.05	11.3	ENE	7.7	8.2	7.1	4.5	764.4	0	0	0	0
7/23/2005	2:00 AM	8.5	8.8	8.3	53	-0.5	4.8	NE	4.83	9.7	NE	8.1	7.9	7.5	4.9	764.5	0	0	0	0
7/23/2005	3:00 AM	8.6	8.8	8.1	56	0.3	6.4	NE	6.44	9.7	NE	7.8	8.1	7.2	4.7	764.2	0	0	0	0
7/23/2005	4:00 AM	7.2	8.1	6.8	59	-0.3	1.6	NE	1.61	4.8	NE	7.2	6.8	6.8	4.2	764.7	0	0	0	0
7/23/2005	5:00 AM	6.9	7.2	6.6	57	-1	3.2	NE	3.22	8	NE	6.9	6.4	6.4	3.9	764.6	0	0	0	0
7/23/2005	6:00 AM	7.6	8.1	6.9	60	0.3	1.6	NW	1.61	6.4	NNW	7.6	7.1	7.1	4.8	764.7	0	0	14	1.2
7/23/2005	7:00 AM	8.2	8.8	6.9	55	-0.3	1.6	W	1.61	4.8	NNE	8.2	7.6	7.6	7.9	764.2	0	0	101	8.69
7/23/2005	8:00 AM	8.5	9	8.3	55	0	0	WNW	0	8	W	8.5	7.9	7.9	9.9	763.8	0	0	195	16.77
7/23/2005	9:00 AM	9.7	10.1	9	58	1.8	1.6	WSW	1.61	8	SW	9.7	9.2	9.2	12.7	763.5	0	0	327	28.13
7/23/2005	10:00 AM	10.4	11.7	9.5	49	0.1	8	WSW	8.05	27.4	WSW	9.4	9.7	8.7	12.3	763.2	0	0	369	31.74
7/23/2005	11:00 AM	11.3	11.7	11	49	1	12.9	WSW	12.87	20.9	WSW	9.8	10.4	8.8	11	763.4	0	0	292	25.12
7/23/2005	12:00 PM	12.1	12.3	11.7	52	2.5	11.3	W	11.27	22.5	WNW	10.9	11.2	9.9	12.3	763.4	0	0	324	27.87
7/23/2005	1:00 PM	13.9	15.1	12.1	40	0.5	19.3	WSW	19.31	41.8	W	12.3	12.5	10.3	14.3	762.5	0	0	688	59.18
7/23/2005	2:00 PM	14.1	14.6	13.8	47	2.9	17.7	W	17.7	33.8	W	12.7	12.9	10.9	13.7	762.5	0	0	413	35.52
7/23/2005	3:00 PM	13	13.8	11.9	54	3.9	19.3	N	19.31	48.3	NNE	11.2	12.1	9.9	10.8	764	0	0	218	18.75
7/23/2005	4:00 PM	10.1	11.9	9.1	60	2.7	24.1	N	24.14	46.7	NNW	7.2	9.7	6.7	7.4	764.7	1.02	4.8	197	16.94
7/23/2005	5:00 PM	12.3	13.6	10.9	50	2.2	11.3	WSW	11.27	27.4	WSW	11.3	11.4	10.2	14.8	763.7	0	0	555	47.74
7/23/2005	6:00 PM	13.3	14.1	12.6	47	2.2	14.5	WSW	14.48	32.2	WSW	12	12.1	10.4	14.5	763.1	0	0	516	44.38
7/23/2005	7:00 PM	14.1	14.2	13.8	38	-0.1	17.7	WSW	17.7	30.6	SW	12.7	12.6	10.6	14.7	762.8	0	0	452	38.88
7/23/2005	8:00 PM	13.8	14.4	13.2	47	2.7	11.3	WSW	11.27	30.6	WSW	13.1	12.7	11.7	13.5	762.9	0	0	183	15.74
7/23/2005	9:00 PM	10.4	13.2	9.6	65	4.1	19.3	N	19.31	45.1	W	8	10.1	7.6	6.7	763.9	2.03	17.8	32	2.75
7/23/2005	10:00 PM	10.2	10.7	9.9	67	4.4	3.2	N	3.22	14.5	N	10.2	9.9	9.9	8.3	763.9	0	0	52	4.47
7/23/2005	11:00 PM	9.3	10	8.8	76	5.3	1.6	N	1.61	8	NNE	9.3	9.2	9.2	7	764.2	0	0	5	0.43
7/24/2005	12:00 AM	8.8	9	8.5	73	4.2	4.8	N	4.83	17.7	N	8.4	8.6	8.2	5.9	764	0	0	0	0
7/24/2005	1:00 AM	8.7	8.9	8.3	75	4.5	0	N	0	8	SSE	8.7	8.6	8.6	6.3	764	0	0	0	0
7/24/2005	2:00 AM	8.1	8.7	7.4	78	4.4	1.6	ENE	1.61	4.8	ENE	8.1	7.9	7.9	5.7	764.4	0	0	0	0
7/24/2005	3:00 AM	7.3	7.6	6.9	70	2.2	1.6	NNE	1.61	4.8	NNE	7.3	7.1	7.1	4.7	764.9	0	0	0	0
7/24/2005	4:00 AM	7.8	8	7.6	69	2.5	3.2	NNW	3.22	8	NW	7.8	7.6	7.6	5.2	764.9	0	0	0	0
7/24/2005	5:00 AM	8.2	8.5	7.8	68	2.6	4.8	NW	4.83	11.3	NW	7.7	7.8	7.4	5.1	764.5	0.25	0	0	0
7/24/2005	6:00 AM	8.1	8.2	7.8	68	2.5	4.8	NNW	4.83	11.3	NNW	7.6	7.7	7.3	5.2	764.3	0	0	15	1.29
7/24/2005	7:00 AM	8.2	8.3	8.2	70	3.1	3.2	WNW	3.22	12.9	WNW	8.2	7.9	7.9	6.9	764.4	0	0	38	3.27
7/24/2005	8:00 AM	8.3	8.7	8	68	2.7	4.8	NW	4.83	16.1	N	7.9	7.9	7.6	7.5	764.4	0	0	85	7.31

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/24/2005	9:00 AM	9.5	10	8.7	66	3.5	12.9	NW	12.87	29	WNW	7.6	9.2	7.3	9.9	764.8	0	0	269	23.14
7/24/2005	10:00 AM	9.6	10	8.7	74	5.1	17.7	NW	17.7	30.6	NW	7.1	9.4	6.9	6.7	765.4	0	0	95	8.17
7/24/2005	11:00 AM	8.6	8.8	8.2	77	4.8	11.3	N	11.27	22.5	N	6.7	8.4	6.6	6.6	766.3	0.25	0	119	10.24
7/24/2005	12:00 PM	7.8	8.2	7.4	83	5.1	8	NW	8.05	20.9	NNW	6.4	7.8	6.4	6.3	766.6	2.03	9.4	124	10.67
7/24/2005	1:00 PM	8.7	9.3	8.1	77	4.9	11.3	WNW	11.27	27.4	WNW	6.9	8.6	6.8	7.8	766.4	0.25	0	211	18.15
7/24/2005	2:00 PM	8.8	9.3	8.3	80	5.5	14.5	WNW	14.48	27.4	WNW	6.5	8.7	6.4	7.4	766.6	0.25	0	210	18.06
7/24/2005	3:00 PM	9.6	10.2	9.1	71	4.6	16.1	WNW	16.09	27.4	WNW	7.2	9.3	7	10.1	766.1	0	0	420	36.12
7/24/2005	4:00 PM	10.7	11.1	10.2	71	5.6	16.1	WNW	16.09	29	W	8.6	10.4	8.3	12.4	765.8	0	0	555	47.74
7/24/2005	5:00 PM	11.1	11.3	10.8	70	5.8	14.5	W	14.48	29	W	9.3	10.7	8.8	12.5	765.7	0	0	427	36.73
7/24/2005	6:00 PM	11.4	11.8	10.8	68	5.7	17.7	W	17.7	30.6	WSW	9.3	11	8.8	11.3	765.8	0	0	297	25.55
7/24/2005	7:00 PM	10.6	10.8	10.5	69	5.1	14.5	W	14.48	27.4	W	8.7	10.3	8.3	9.8	765.9	0	0	184	15.83
7/24/2005	8:00 PM	10.1	10.6	9.7	72	5.3	8	NNW	8.05	19.3	NW	9.2	9.9	9	9.6	766.3	0	0	108	9.29
7/24/2005	9:00 PM	9.4	9.7	9.3	74	5	4.8	NNW	4.83	12.9	NNW	9.2	9.3	9	8.9	766.2	0	0	74	6.36
7/24/2005	10:00 PM	9.3	9.4	9.3	77	5.5	4.8	NNW	4.83	9.7	NW	9.1	9.2	8.9	7.3	766.4	0	0	56	4.82
7/24/2005	11:00 PM	9.1	9.3	8.9	75	4.9	6.4	NW	6.44	11.3	N	8.3	8.9	8.2	5.9	766.7	0	0	7	0.6
7/25/2005	12:00 AM	8.6	9	8.4	79	5.2	1.6	NW	1.61	9.7	NNW	8.6	8.5	8.5	6.2	766.8	0	0	0	0
7/25/2005	1:00 AM	8.4	8.4	8.3	79	5	1.6	WNW	1.61	4.8	NW	8.4	8.3	8.3	6	766.9	0	0	0	0
7/25/2005	2:00 AM	8	8.3	7.4	85	5.6	1.6	WNW	1.61	9.7	WNW	8	8	8	5.7	767.4	0	0	0	0
7/25/2005	3:00 AM	7.5	7.8	7.3	83	4.8	1.6	WNW	1.61	4.8	NW	7.5	7.4	7.4	5.1	767.1	0	0	0	0
7/25/2005	4:00 AM	7.7	7.8	7.7	82	4.8	8	WNW	8.05	22.5	WNW	6.3	7.7	6.3	3.9	766.7	0	0	0	0
7/25/2005	5:00 AM	7.7	7.8	7.6	84	5.2	9.7	WNW	9.66	19.3	W	6	7.7	6	3.7	767.1	0	0	0	0
7/25/2005	6:00 AM	7.6	7.7	7.6	84	5.1	8	WNW	8.05	14.5	WNW	6.2	7.6	6.2	3.9	767.1	0	0	5	0.43
7/25/2005	7:00 AM	7.7	7.8	7.4	82	4.8	9.7	WNW	9.66	20.9	WNW	5.9	7.6	5.9	4.2	767.4	0	0	12	1.03
7/25/2005	8:00 AM	7.6	7.8	7.4	84	5.1	4.8	WNW	4.83	16.1	WNW	7.1	7.6	7.1	5.6	767.8	0	0	23	1.98
7/25/2005	9:00 AM	7.8	8.1	7.6	81	4.8	3.2	WNW	3.22	14.5	WNW	7.8	7.7	7.7	7.2	767.5	0	0	74	6.36
7/25/2005	10:00 AM	8.4	8.8	8.1	82	5.5	6.4	WNW	6.44	19.3	WNW	7.5	8.3	7.4	8.3	767.6	0	0	160	13.76
7/25/2005	11:00 AM	9.1	9.5	8.7	78	5.4	9.7	W	9.66	19.3	WSW	7.6	8.9	7.4	9.4	767.5	0	0	254	21.85
7/25/2005	12:00 PM	10.3	11.2	9.4	69	4.9	11.3	W	11.27	20.9	W	8.8	10.1	8.6	13.4	767.1	0	0	598	51.43
7/25/2005	1:00 PM	12.1	12.8	10.8	60	4.5	14.5	WSW	14.48	30.6	WSW	10.5	11.4	9.6	13.9	766.9	0	0	738	63.48
7/25/2005	2:00 PM	12.4	13.1	12.1	58	4.3	12.9	WSW	12.87	32.2	WSW	11.1	11.7	10.2	14.9	766.9	0	0	674	57.97
7/25/2005	3:00 PM	12.6	13.3	12.4	52	3	12.9	WNW	12.87	27.4	W	11.4	11.7	10.3	12.1	766.6	0	0	279	24
7/25/2005	4:00 PM	14	14.6	13.3	49	3.4	14.5	WSW	14.48	32.2	WSW	12.9	12.9	11.3	15.9	766	0	0	731	62.87
7/25/2005	5:00 PM	14.9	15.1	14.4	44	2.7	14.5	WSW	14.48	29	WSW	14	13.6	12	16.8	765.7	0	0	662	56.94
7/25/2005	6:00 PM	14.9	15.4	14.4	47	3.7	12.9	WSW	12.87	30.6	WSW	14.2	13.7	12.5	16.6	765.4	0	0	429	36.9
7/25/2005	7:00 PM	14.7	15.2	14.4	48	3.8	11.3	W	11.27	22.5	W	14.1	13.6	12.7	14.1	765.5	0	0	173	14.88
7/25/2005	8:00 PM	13.3	14.4	12.6	52	3.7	11.3	W	11.27	38.6	W	12.4	12.3	11.3	11.6	765.8	0	0	99	8.52
7/25/2005	9:00 PM	13.1	13.4	12.7	53	3.7	1.6	SSE	1.61	4.8	SSE	13.1	12.1	12.1	13.2	765.7	0	0	141	12.13
7/25/2005	10:00 PM	12.1	13.1	10.4	76	8	8	ESE	8.05	33.8	SW	11.4	11.8	11	8.8	766.7	0.25	0	14	1.2
7/25/2005	11:00 PM	9.8	10.4	9.7	75	5.6	16.1	NE	16.09	30.6	NNE	7.6	9.7	7.5	5.3	766.3	1.02	6.1	0	0
7/26/2005	12:00 AM	9.1	9.8	8.6	84	6.5	8	N	8.05	20.9	N	7.9	9.1	7.9	5.4	766.8	0.76	4.6	0	0
7/26/2005	1:00 AM	8.7	9	8.4	82	5.8	1.6	NNE	1.61	8	N	8.7	8.7	8.7	6.2	766.6	1.78	5.3	0	0
7/26/2005	2:00 AM	8.9	9.2	8.7	86	6.7	1.6	NE	1.61	4.8	NNE	8.9	8.9	8.9	6.4	766.3	0.76	2	0	0
7/26/2005	3:00 AM	9.1	9.1	8.8	84	6.5	0	NE	0	1.6	NE	9.1	9.1	9.1	6.6	766.1	0	0	0	0
7/26/2005	4:00 AM	8.7	9	8.5	85	6.3	0	NE	0	1.6	NE	8.7	8.7	8.7	6.2	766.2	0	0	0	0
7/26/2005	5:00 AM	8.6	8.6	8.4	84	6	0	WNW	0	9.7	NNW	8.6	8.6	8.6	6.1	766	0	0	0	0
7/26/2005	6:00 AM	8.4	8.7	8.3	80	5.2	3.2	NW	3.22	11.3	NW	8.4	8.3	8.3	5.8	765.8	0	0	3	0.26
7/26/2005	7:00 AM	8.7	8.9	8.6	79	5.3	6.4	NW	6.44	17.7	N	7.9	8.6	7.8	6.4	766	0	0	23	1.98
7/26/2005	8:00 AM	8.7	8.9	8.4	80	5.5	4.8	NW	4.83	16.1	WNW	8.4	8.7	8.3	8.2	766.5	0	0	79	6.79
7/26/2005	9:00 AM	9.2	9.5	8.8	80	5.9	4.8	WNW	4.83	11.3	NW	8.9	9.2	8.9	10.2	766.2	0	0	170	14.62

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/26/2005	10:00 AM	9.6	10.1	9.3	82	6.6	4.8	WSW	4.83	11.3	W	9.3	9.6	9.3	12.7	766.5	0	0	334	28.73
7/26/2005	11:00 AM	10.6	11.1	10.1	68	4.9	9.7	WSW	9.66	19.3	N	9.4	10.3	9.1	13.7	766.1	0	0	513	44.12
7/26/2005	12:00 PM	11.7	12.3	11.1	65	5.4	11.3	WSW	11.27	20.9	SW	10.5	11.2	9.9	14.8	766	0	0	610	52.47
7/26/2005	1:00 PM	12.7	13.4	12.2	59	4.9	6.4	SW	6.44	17.7	SW	12.5	12	11.6	16.2	765.7	0	0	556	47.82
7/26/2005	2:00 PM	12.1	13.1	11.2	75	7.8	8	E	8.05	17.7	WNW	11.5	11.8	11.1	12.2	766.1	0	0	203	17.46
7/26/2005	3:00 PM	12.8	13.6	11.7	54	3.7	9.7	ENE	9.66	16.1	ENE	12.1	11.9	11.1	16.1	765.2	0	0	664	57.11
7/26/2005	4:00 PM	12.8	13.6	11.8	56	4.2	19.3	NE	19.31	40.2	NE	10.9	11.9	9.7	11.1	765.6	0	0	258	22.19
7/26/2005	5:00 PM	12.7	13.4	11.9	53	3.3	6.4	NE	6.44	20.9	NE	12.4	11.8	11.4	13.3	765.3	0	0	251	21.59
7/26/2005	6:00 PM	13.4	13.7	12.9	63	6.5	6.4	SSE	6.44	17.7	ESE	13.3	12.8	12.4	16.2	764.9	0	0	359	30.88
7/26/2005	7:00 PM	13.2	13.7	12.8	61	5.9	6.4	SSE	6.44	20.9	S	13.1	12.6	12.2	16.4	764.4	0	0	374	32.17
7/26/2005	8:00 PM	13.3	13.6	13.1	58	5.2	8	SSE	8.05	20.9	SSW	12.9	12.6	11.9	16.1	764.2	0	0	317	27.27
7/26/2005	9:00 PM	13.2	13.4	12.9	63	6.3	4.8	E	4.83	11.3	SE	13.2	12.6	12.4	13.5	764.1	0	0	133	11.44
7/26/2005	10:00 PM	12.7	12.9	12.6	60	5.1	6.4	ENE	6.44	11.3	ENE	12.5	12	11.6	9.6	764	0	0	43	3.7
7/26/2005	11:00 PM	12.2	12.7	11.1	67	6.2	3.2	ENE	3.22	8	ENE	12.2	11.7	11.7	9.4	764.2	0	0	18	1.55
7/27/2005	12:00 AM	10.6	11.1	9.7	68	4.9	6.4	ENE	6.44	11.3	ENE	10	10.2	9.6	7.1	764.2	0	0	0	0
7/27/2005	1:00 AM	8.9	9.7	8.6	71	3.9	6.4	ENE	6.44	9.7	E	8.1	8.6	7.8	5.3	764	0	0	0	0
7/27/2005	2:00 AM	8.8	9.3	8.5	69	3.4	8	ENE	8.05	17.7	E	7.6	8.5	7.3	4.7	763.9	0	0	0	0
7/27/2005	3:00 AM	9.6	9.7	9.3	71	4.6	11.3	E	11.27	17.7	E	7.9	9.3	7.7	5.2	763.5	0	0	0	0
7/27/2005	4:00 AM	9.2	9.3	9	71	4.2	11.3	E	11.27	17.7	E	7.4	8.9	7.2	4.7	763.5	0	0	0	0
7/27/2005	5:00 AM	9.3	9.6	8.8	71	4.3	11.3	E	11.27	17.7	E	7.6	9.1	7.4	4.9	763.2	0	0	0	0
7/27/2005	6:00 AM	8.6	8.8	8.3	75	4.4	8	ESE	8.05	17.7	ESE	7.3	8.4	7.2	4.7	763.2	0	0	10	0.86
7/27/2005	7:00 AM	8	8.5	7.7	74	3.6	8	ESE	8.05	16.1	E	6.7	7.8	6.4	6.3	763	0	0	73	6.28
7/27/2005	8:00 AM	8.8	9.4	8.5	75	4.6	12.9	ESE	12.87	19.3	ESE	6.8	8.7	6.6	8.3	762.4	0	0	175	15.05
7/27/2005	9:00 AM	9.8	10	9.4	74	5.4	12.9	ESE	12.87	22.5	ESE	8	9.7	7.8	10.8	762.2	0	0	287	24.69
7/27/2005	10:00 AM	10.6	11.5	10.1	69	5.2	12.9	ESE	12.87	20.9	SE	8.9	10.3	8.6	12.4	761.4	0	0	400	34.4
7/27/2005	11:00 AM	12.1	12.4	11.4	63	5.2	11.3	ESE	11.27	20.9	ESE	10.9	11.5	10.2	14.7	761.3	0	0	504	43.35
7/27/2005	12:00 PM	13.1	13.7	12.4	58	5	11.3	ESE	11.27	22.5	SSE	12.2	12.3	11.3	16.1	761.2	0	0	605	52.04
7/27/2005	1:00 PM	13.9	14.4	13.7	50	3.6	11.3	SE	11.27	20.9	SE	13.1	12.8	11.8	16.4	761.2	0	0	572	49.2
7/27/2005	2:00 PM	14.2	14.4	13.9	54	5	11.3	ESE	11.27	22.5	SE	13.4	13.2	12.3	15.9	760.8	0	0	451	38.79
7/27/2005	3:00 PM	14.1	14.4	13.7	54	4.9	6.4	SSE	6.44	22.5	SSW	14.1	13.1	12.8	15.8	760.5	0	0	369	31.74
7/27/2005	4:00 PM	14.3	15.2	13.7	48	3.4	8	ESE	8.05	22.5	SSE	14.1	13.1	12.6	16	760.2	0	0	400	34.4
7/27/2005	5:00 PM	15.2	16	14.6	47	3.9	9.7	SSE	9.66	27.4	S	14.8	13.9	13.3	17.9	759.7	0	0	498	42.83
7/27/2005	6:00 PM	14.9	15.8	14.6	51	4.9	12.9	SSE	12.87	29	SSE	14.2	13.9	12.7	15.3	759.9	0	0	286	24.6
7/27/2005	7:00 PM	14.5	14.8	14.2	54	5.3	11.3	SSE	11.27	22.5	SSE	13.9	13.6	12.7	15.8	759.5	0	0	284	24.43
7/27/2005	8:00 PM	14.2	14.4	13.9	55	5.2	8	ESE	8.05	17.7	SE	13.9	13.3	12.8	15.4	759.2	0	0	220	18.92
7/27/2005	9:00 PM	14.2	14.6	13.8	59	6.3	4.8	ESE	4.83	12.9	SE	14.2	13.4	13.4	15.9	759.1	0	0	206	17.72
7/27/2005	10:00 PM	13.5	13.8	13.3	61	6.1	1.6	E	1.61	4.8	ESE	13.5	12.8	12.8	11.1	758.9	0	0	62	5.33
7/27/2005	11:00 PM	12.9	13.3	12.6	62	5.8	1.6	E	1.61	6.4	E	12.9	12.2	12.2	9.8	758.9	0	0	9	0.77
7/28/2005	12:00 AM	12	12.7	11.4	67	6.1	0	ENE	0	3.2	E	12	11.5	11.5	8.9	758.6	0	0	0	0
7/28/2005	1:00 AM	10.6	11.7	9.7	73	5.9	1.6	NE	1.61	8	N	10.6	10.3	10.3	7.8	759.1	0	0	0	0
7/28/2005	2:00 AM	9.8	10.2	9.5	72	5	0	NE	0	3.2	NE	9.8	9.6	9.6	7	758.8	0	0	0	0
7/28/2005	3:00 AM	9.4	10	9	73	4.8	1.6	NNE	1.61	4.8	NNE	9.4	9.3	9.3	6.7	758.6	0	0	0	0
7/28/2005	4:00 AM	10.2	10.5	9.7	71	5.2	3.2	NNW	3.22	9.7	NW	10.2	10	10	7.4	758.2	0	0	0	0
7/28/2005	5:00 AM	10.3	10.5	10.2	76	6.3	1.6	NW	1.61	8	NW	10.3	10.2	10.2	7.7	758.1	0	0	0	0
7/28/2005	6:00 AM	9.7	10.2	9.1	81	6.6	1.6	WNW	1.61	11.3	WNW	9.7	9.7	9.7	7.2	758.5	0.51	5.1	4	0.34
7/28/2005	7:00 AM	9.3	9.5	9.2	82	6.4	6.4	N	6.44	16.1	N	8.6	9.3	8.6	7.3	758.1	2.79	6.3	22	1.89
7/28/2005	8:00 AM	9.8	10	9.5	80	6.5	8	N	8.05	16.1	N	8.7	9.8	8.7	8.9	757.8	0	0	92	7.91
7/28/2005	9:00 AM	9.9	10.2	9.7	86	7.7	3.2	NW	3.22	9.7	NW	9.9	10	10	10.1	758	0	0	95	8.17
7/28/2005	10:00 AM	9.8	10.2	9.5	88	7.9	4.8	W	4.83	12.9	NW	9.6	9.9	9.7	10.1	758.2	0.25	0	127	10.92

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/28/2005	11:00 AM	9.3	9.5	9.2	92	8.1	6.4	W	6.44	16.1	WNW	8.6	9.6	8.8	9.6	758.2	0.51	1.5	163	14.02
7/28/2005	12:00 PM	10.1	10.9	9.3	84	7.5	8	W	8.05	16.1	W	9.1	10.1	9.1	12.4	757.9	0.25	0	377	32.43
7/28/2005	1:00 PM	11.2	11.6	10.9	86	9	9.7	WSW	9.66	19.3	WSW	10.2	11.2	10.1	14.2	757.5	0	0	460	39.57
7/28/2005	2:00 PM	12	12.9	11.5	69	6.5	11.3	WSW	11.27	22.5	W	10.8	11.6	10.3	14.7	757.4	0	0	538	46.27
7/28/2005	3:00 PM	12.5	13.1	11.9	63	5.6	11.3	N	11.27	29	WNW	11.4	11.9	10.7	14.6	757	0	0	469	40.34
7/28/2005	4:00 PM	12.1	12.8	11.7	72	7.2	9.7	NW	9.66	22.5	NNW	11.2	11.8	10.8	11.6	757	0	0	175	15.05
7/28/2005	5:00 PM	11.6	11.7	11.4	72	6.7	1.6	WSW	1.61	4.8	WSW	11.6	11.2	11.2	10.7	757.5	0	0	80	6.88
7/28/2005	6:00 PM	11.2	11.5	10.8	73	6.6	4.8	SSW	4.83	19.3	SW	11.2	10.9	10.8	11.2	757.8	0	0	122	10.49
7/28/2005	7:00 PM	10.7	10.9	10.6	75	6.5	4.8	ESE	4.83	19.3	NNW	10.6	10.6	10.4	11.2	757.7	0	0	132	11.35
7/28/2005	8:00 PM	10.7	11.1	9.8	86	8.4	9.7	N	9.66	22.5	N	9.5	10.7	9.5	10.1	757.5	0	0	101	8.69
7/28/2005	9:00 PM	9.8	9.9	9.7	83	7	6.4	E	6.44	11.3	ESE	9.1	9.8	9.1	8.6	757.5	0	0	51	4.39
7/28/2005	10:00 PM	9.6	9.9	9.2	85	7.2	6.4	E	6.44	11.3	E	8.8	9.6	8.9	6.9	757.6	0	0	20	1.72
7/28/2005	11:00 PM	9.1	9.2	8.8	85	6.7	4.8	E	4.83	11.3	E	8.8	9.1	8.8	6.6	757.9	0	0	2	0.17
7/29/2005	12:00 AM	8.8	8.9	8.6	88	6.9	6.4	ESE	6.44	12.9	ESE	7.9	8.8	8	5.8	757.5	0	0	0	0
7/29/2005	1:00 AM	8.8	9	8.6	84	6.3	3.2	ENE	3.22	11.3	E	8.8	8.8	8.8	6.6	757.6	0	0	0	0
7/29/2005	2:00 AM	8.8	9.1	8.5	82	5.9	1.6	ENE	1.61	9.7	W	8.8	8.7	8.7	6.5	757.6	0	0	0	0
7/29/2005	3:00 AM	9.2	9.4	8.8	72	4.4	11.3	NW	11.27	27.4	NW	7.4	8.9	7.2	4.9	757.4	0	0	0	0
7/29/2005	4:00 AM	8.7	9.1	8.3	67	2.9	17.7	WNW	17.7	30.6	NW	5.9	8.3	5.6	3.6	757.9	0	0	0	0
7/29/2005	5:00 AM	7.9	8.3	7.3	69	2.5	16.1	NW	16.09	32.2	WNW	5.2	7.6	4.9	2.8	758.1	0	0	0	0
7/29/2005	6:00 AM	6.9	7.3	6.7	69	1.6	12.9	NNW	12.87	25.7	NW	4.5	6.7	4.2	1.9	758.4	0	0	3	0.26
7/29/2005	7:00 AM	6.4	6.7	6.2	69	1.1	14.5	NNW	14.48	22.5	NNW	3.6	6.1	3.2	2.6	758.3	0	0	52	4.47
7/29/2005	8:00 AM	6.9	7.4	6.5	64	0.6	11.3	NW	11.27	20.9	NNW	4.8	6.6	4.4	6.2	758.5	0	0	183	15.74
7/29/2005	9:00 AM	7.8	8	7.4	62	1	14.5	WNW	14.48	29	WNW	5.3	7.4	4.9	7.8	758.1	0	0	298	25.63
7/29/2005	10:00 AM	8.3	8.8	8	62	1.4	17.7	WNW	17.7	30.6	WNW	5.4	7.8	5	8.5	758.1	0	0	421	36.21
7/29/2005	11:00 AM	9.2	9.7	8.8	55	0.6	17.7	WNW	17.7	33.8	WNW	6.6	8.6	6	9.9	758	0	0	542	46.62
7/29/2005	12:00 PM	9.9	10.3	9.6	52	0.5	16.1	WSW	16.09	30.6	W	7.7	9.3	7.1	11.3	757.8	0	0	638	54.88
7/29/2005	1:00 PM	10.2	11.1	9.7	50	0.2	17.7	WSW	17.7	40.2	SW	7.8	9.5	7.2	9.1	757.8	0	0	321	27.61
7/29/2005	2:00 PM	10.4	10.7	10.2	49	0.1	16.1	W	16.09	30.6	WSW	8.3	9.7	7.5	8.7	757.7	0	0	249	21.42
7/29/2005	3:00 PM	11.3	11.8	10.7	48	0.7	17.7	WSW	17.7	32.2	WSW	9.3	10.4	8.2	11.4	757.3	0	0	462	39.74
7/29/2005	4:00 PM	11.6	12.4	11.1	48	0.9	16.1	WSW	16.09	32.2	SW	9.7	10.6	8.6	11	757.7	0	0	346	29.76
7/29/2005	5:00 PM	11.7	12.3	11.2	47	0.8	12.9	WSW	12.87	30.6	WSW	10.3	10.8	9.2	11.1	757.5	0	0	261	22.45
7/29/2005	6:00 PM	11.4	12.2	10.9	46	0.2	4.8	NW	4.83	17.7	W	11.4	10.4	10.3	12.4	757.3	0	0	243	20.9
7/29/2005	7:00 PM	12.5	13.1	11.9	43	0.2	14.5	SW	14.48	33.8	SW	11.1	11.3	9.6	12.4	757.5	0	0	283	24.34
7/29/2005	8:00 PM	11.8	11.9	11.7	45	0.2	14.5	WSW	14.48	32.2	WSW	10.2	10.8	9	9.6	757.3	0	0	124	10.67
7/29/2005	9:00 PM	10.6	11.8	9.5	61	3.3	19.3	WNW	19.31	38.6	WSW	8.2	10.1	7.6	7.5	757.9	0	0	74	6.36
7/29/2005	10:00 PM	8.8	9.5	8.3	68	3.2	19.3	WNW	19.31	35.4	W	5.9	8.4	5.6	3.9	758.1	0	0	30	2.58
7/29/2005	11:00 PM	8.1	8.3	7.9	71	3.2	11.3	NW	11.27	22.5	WNW	6.2	7.8	5.9	3.6	758.1	0	0	2	0.17
7/30/2005	12:00 AM	7.7	7.9	7.4	73	3.2	8	WNW	8.05	16.1	NW	6.3	7.5	6.1	3.7	758.1	0	0	0	0
7/30/2005	1:00 AM	7.1	7.4	6.7	82	4.2	4.8	WNW	4.83	16.1	N	6.5	6.9	6.4	4	758.1	0.25	0	0	0
7/30/2005	2:00 AM	5.9	6.7	5.4	90	4.4	9.7	WNW	9.66	19.3	W	3.9	5.9	3.9	1.5	758.8	2.03	3	0	0
7/30/2005	3:00 AM	5	5.4	4.7	94	4.1	11.3	W	11.27	20.9	WSW	2.4	5.1	2.4	0.1	758.5	1.52	2.8	0	0
7/30/2005	4:00 AM	4.8	4.8	4.7	92	3.6	8	W	8.05	20.9	W	2.9	4.8	2.9	0.5	758.8	0.76	2.8	0	0
7/30/2005	5:00 AM	4.9	5.1	4.8	88	3.1	8	WNW	8.05	14.5	NW	3.1	4.9	3	0.6	758.5	0	0	0	0
7/30/2005	6:00 AM	5.3	5.4	5	86	3.1	3.2	NW	3.22	12.9	NW	5.2	5.2	5.1	2.7	758.1	0	0	1	0.09
7/30/2005	7:00 AM	5.3	5.4	5.2	90	3.8	3.2	WNW	3.22	9.7	WNW	5.3	5.3	5.3	3.6	758.6	0.25	0	11	0.95
7/30/2005	8:00 AM	5.3	5.4	5.2	92	4.1	3.2	WNW	3.22	11.3	NW	5.2	5.3	5.2	4.3	758.6	0.76	1.3	46	3.96
7/30/2005	9:00 AM	5.3	5.4	5.1	93	4.2	1.6	NW	1.61	9.7	NW	5.3	5.3	5.3	4.6	759.1	0.76	1.8	64	5.5
7/30/2005	10:00 AM	5.4	5.6	5.1	89	3.7	1.6	NW	1.61	9.7	N	5.4	5.3	5.3	4.2	759.5	0	0	50	4.3
7/30/2005	11:00 AM	5.4	5.8	5.2	80	2.3	1.6	N	1.61	6.4	N	5.4	5.3	5.3	3.7	759.5	0	0	28	2.41

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/30/2005	12:00 PM	5.8	5.9	5.8	84	3.3	1.6	N	1.61	9.7	WNW	5.8	5.7	5.7	4.2	759.7	0	0	35	3.01
7/30/2005	1:00 PM	6	6.2	5.8	82	3.2	1.6	NW	1.61	4.8	NW	6	5.9	5.9	5.7	760	0	0	127	10.92
7/30/2005	2:00 PM	6.2	6.3	6.1	84	3.7	1.6	N	1.61	9.7	WNW	6.2	6.1	6.1	5.4	760.2	0	0	91	7.83
7/30/2005	3:00 PM	6.6	6.9	6.3	82	3.8	3.2	NNW	3.22	11.3	NNW	6.6	6.5	6.5	7.3	760.1	0	0	192	16.51
7/30/2005	4:00 PM	6.9	7.2	6.8	77	3.2	3.2	N	3.22	9.7	WNW	6.9	6.8	6.8	6.9	760	0	0	141	12.13
7/30/2005	5:00 PM	7.4	7.8	7.2	75	3.3	3.2	NNW	3.22	9.7	NNW	7.4	7.2	7.2	7.8	759.9	0	0	161	13.85
7/30/2005	6:00 PM	8.1	8.3	7.8	73	3.6	1.6	NW	1.61	8	NW	8.1	7.9	7.9	9.5	759.4	0	0	205	17.63
7/30/2005	7:00 PM	8.6	9	8.3	70	3.4	1.6	N	1.61	4.8	N	8.6	8.3	8.3	10.1	759.1	0	0	191	16.43
7/30/2005	8:00 PM	9.2	9.3	9	72	4.4	1.6	ESE	1.61	8	SE	9.2	9	9	11.9	758.6	0	0	257	22.1
7/30/2005	9:00 PM	9.1	9.3	8.9	69	3.7	3.2	E	3.22	9.7	ESE	9.1	8.8	8.8	9.2	758.8	0	0	100	8.6
7/30/2005	10:00 PM	8.6	8.9	8.2	72	3.8	4.8	E	4.83	11.3	E	8.2	8.3	7.9	6.1	758.8	0	0	47	4.04
7/30/2005	11:00 PM	7.9	8.2	7.7	74	3.6	8	E	8.05	11.3	E	6.6	7.7	6.4	4	758.9	0	0	7	0.6
7/31/2005	12:00 AM	7.5	7.7	6.8	76	3.5	6.4	E	6.44	12.9	E	6.5	7.3	6.3	3.8	759.1	0	0	0	0
7/31/2005	1:00 AM	7	7.4	6.7	73	2.5	4.8	ENE	4.83	11.3	E	6.4	6.8	6.2	3.7	758.8	0	0	0	0
7/31/2005	2:00 AM	7.6	7.8	7.4	70	2.5	9.7	E	9.66	12.9	E	5.8	7.3	5.6	3.1	758.7	0	0	0	0
7/31/2005	3:00 AM	7.6	7.7	7.6	67	1.9	9.7	E	9.66	12.9	E	5.8	7.3	5.5	2.9	758.5	0	0	0	0
7/31/2005	4:00 AM	7.2	7.6	6.8	68	1.7	6.4	E	6.44	11.3	E	6.1	6.8	5.8	3.2	758.7	0	0	0	0
7/31/2005	5:00 AM	7.1	7.2	6.9	74	2.8	6.4	E	6.44	12.9	E	6.1	6.9	5.8	3.3	758.9	0	0	0	0
7/31/2005	6:00 AM	6.8	7.1	6.4	75	2.7	4.8	E	4.83	12.9	ENE	6.2	6.6	6	3.5	759	0	0	0	0
7/31/2005	7:00 AM	6.1	6.7	5.6	79	2.7	3.2	NE	3.22	12.9	W	6.1	5.9	5.9	4.3	759.3	0	0	18	1.55
7/31/2005	8:00 AM	6.6	6.8	6	75	2.4	3.2	NE	3.22	9.7	E	6.6	6.3	6.3	5.6	759.2	0	0	53	4.56
7/31/2005	9:00 AM	7.1	7.4	6.8	75	3	4.8	ESE	4.83	11.3	SE	6.6	6.9	6.3	7.2	759.3	0	0	143	12.3
7/31/2005	10:00 AM	7.8	8.1	7.4	74	3.4	3.2	SE	3.22	9.7	ESE	7.8	7.6	7.6	8.8	759	0	0	191	16.43
7/31/2005	11:00 AM	8.4	9	8.1	63	1.8	3.2	SE	3.22	11.3	SE	8.4	8.1	8.1	10.8	759	0	0	323	27.78
7/31/2005	12:00 PM	9.2	9.5	8.9	75	5	4.8	WSW	4.83	22.5	SSW	8.9	9.1	8.8	11.2	759.3	0	0	311	26.75
7/31/2005	1:00 PM	9.3	10	8.9	65	3.1	1.6	WNW	1.61	11.3	W	9.3	9	9	11.1	759.3	0	0	297	25.55
7/31/2005	2:00 PM	9.6	10	9.3	64	3.1	6.4	WSW	6.44	16.1	WSW	8.8	9.2	8.5	10.9	759.3	0	0	326	28.04
7/31/2005	3:00 PM	10.4	10.7	9.7	52	0.9	4.8	WNW	4.83	17.7	WSW	10.3	9.7	9.6	13.1	759.4	0	0	432	37.16
7/31/2005	4:00 PM	11.1	11.2	10.7	52	1.6	8	WSW	8.05	19.3	W	10.2	10.3	9.4	12.8	759.3	0	0	399	34.32
7/31/2005	5:00 PM	11.6	12.1	11	48	1	6.4	W	6.44	19.3	W	11.2	10.7	10.2	14.7	758.8	0	0	496	42.66
7/31/2005	6:00 PM	12	12.4	11.6	48	1.3	6.4	WSW	6.44	17.7	SSW	11.7	11	10.5	16.3	758.7	0	0	595	51.18
7/31/2005	7:00 PM	12.2	12.7	11.9	49	1.8	4.8	WNW	4.83	16.1	WSW	12.2	11.2	11.1	16.1	758.7	0	0	443	38.1
7/31/2005	8:00 PM	12.4	12.7	12.2	52	2.8	4.8	W	4.83	12.9	W	12.4	11.6	11.4	14.3	758.6	0	0	260	22.36
7/31/2005	9:00 PM	12.3	12.6	11.7	54	3.2	4.8	WNW	4.83	11.3	WNW	12.3	11.4	11.3	13.1	758.5	0	0	178	15.31
7/31/2005	10:00 PM	11	11.6	10.5	61	3.8	1.6	W	1.61	8	W	11	10.5	10.5	8.4	758.6	0	0	46	3.96
7/31/2005	11:00 PM	9.4	10.5	8.3	64	2.9	1.6	NE	1.61	9.7	NE	9.4	9.1	9.1	6.4	759.5	0	0	3	0.26
8/1/2005	12:00 AM	8.2	8.3	8	64	1.8	3.2	NE	3.22	9.7	NE	8.2	7.8	7.8	5.1	759.6	0	0	0	0
8/1/2005	1:00 AM	7.7	8	7.4	66	1.7	4.8	NE	4.83	16.1	E	7.2	7.3	6.8	4.1	759.7	0	0	0	0
8/1/2005	2:00 AM	7.9	8.5	7.6	63	1.3	9.7	E	9.66	19.3	ENE	6.3	7.6	5.9	3.2	759.6	0	0	0	0
8/1/2005	3:00 AM	8.2	8.6	7.7	65	2	8	E	8.05	12.9	ESE	6.8	7.8	6.4	3.7	759.6	0	0	0	0
8/1/2005	4:00 AM	6.9	7.8	6.2	71	2	8	NE	8.05	12.9	NE	5.4	6.7	5.2	2.4	759.8	0	0	0	0
8/1/2005	5:00 AM	6.6	7.2	6.1	66	0.7	8	E	8.05	17.7	ESE	5.1	6.2	4.7	1.9	759.6	0	0	0	0
8/1/2005	6:00 AM	7	7.3	6.8	71	2.1	14.5	E	14.48	22.5	ENE	4.3	6.7	4	1.6	759.6	0	0	2	0.17
8/1/2005	7:00 AM	6.7	7.1	6.6	71	1.8	11.3	E	11.27	19.3	E	4.5	6.4	4.2	3.1	759.8	0	0	33	2.84
8/1/2005	8:00 AM	7.4	7.6	7.1	75	3.3	8	E	8.05	16.1	ESE	6	7.2	5.8	5.8	759.5	0	0	90	7.74
8/1/2005	9:00 AM	8.1	9	7.1	69	2.8	3.2	ESE	3.22	11.3	E	8.1	7.8	7.8	10.6	759.3	0	0	263	22.62
8/1/2005	10:00 AM	9.6	10.1	9	59	2	6.4	SE	6.44	16.1	ESE	8.9	9.2	8.5	12.6	759.2	0	0	404	34.75
8/1/2005	11:00 AM	10.5	10.9	10	59	2.8	4.8	SE	4.83	19.3	SSE	10.4	10	9.8	14.4	759.5	0	0	516	44.38
8/1/2005	12:00 PM	11.5	12.1	10.8	51	1.7	4.8	SSE	4.83	17.7	SE	11.5	10.7	10.6	15.5	759.2	0	0	643	55.31

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/1/2005	1:00 PM	12.4	12.9	11.7	47	1.4	9.7	WSW	9.66	22.5	SW	11.6	11.4	10.5	15.3	759.3	0	0	773	66.49
8/1/2005	2:00 PM	13.2	13.9	12.8	41	0.2	9.7	SW	9.66	29	S	12.6	11.9	11.1	15.8	759.1	0	0	780	67.09
8/1/2005	3:00 PM	14	14.6	13.4	40	0.6	9.7	WSW	9.66	29	W	13.4	12.6	11.9	16.7	759.1	0	0	709	60.98
8/1/2005	4:00 PM	14.2	14.7	13.7	42	1.5	11.3	WSW	11.27	25.7	W	13.5	12.9	12	15.2	759.5	0	0	394	33.89
8/1/2005	5:00 PM	15.1	15.6	14.4	38	0.9	16.1	WSW	16.09	32.2	W	14.1	13.5	11.8	17	759.1	0	0	710	61.07
8/1/2005	6:00 PM	15.2	15.4	14.9	39	1.3	16.1	W	16.09	33.8	W	14.3	13.7	12	16.6	759.2	0	0	554	47.65
8/1/2005	7:00 PM	15	15.2	14.9	37	0.4	16.1	W	16.09	32.2	W	14	13.4	11.7	15.6	759.4	0	0	414	35.61
8/1/2005	8:00 PM	14.9	15.1	14.6	38	0.7	14.5	W	14.48	27.4	W	14.1	13.4	11.9	15.5	759.8	0	0	316	27.18
8/1/2005	9:00 PM	14.6	14.9	14.2	41	1.5	14.5	W	14.48	22.5	WNW	13.7	13.2	11.6	14.2	759.7	0	0	225	19.35
8/1/2005	10:00 PM	13.4	14.2	12.6	45	1.7	14.5	WNW	14.48	27.4	WNW	12.2	12.2	10.5	8.6	760.3	0	0	51	4.39
8/1/2005	11:00 PM	11.9	12.6	11.3	49	1.5	11.3	NW	11.27	19.3	WNW	10.7	10.9	9.7	6.9	761.1	0	0	2	0.17
8/2/2005	12:00 AM	11.3	11.4	11.1	51	1.5	11.3	NW	11.27	20.9	NW	10	10.4	9.1	6.4	761.4	0	0	0	0
8/2/2005	1:00 AM	10.6	11.1	9.9	58	2.6	4.8	NNW	4.83	16.1	WNW	10.4	10	9.8	7.2	761.9	0	0	0	0
8/2/2005	2:00 AM	9.8	9.9	9.6	58	1.9	6.4	WNW	6.44	12.9	W	9.1	9.3	8.6	5.9	762.1	0	0	0	0
8/2/2005	3:00 AM	9	9.8	8.5	64	2.5	3.2	NNW	3.22	12.9	NW	9	8.6	8.6	5.9	762.5	0	0	0	0
8/2/2005	4:00 AM	8.7	8.8	8.5	64	2.2	4.8	NNW	4.83	11.3	NNW	8.3	8.3	7.9	5.3	762.5	0	0	0	0
8/2/2005	5:00 AM	8	8.5	7.8	69	2.7	3.2	NNW	3.22	12.9	NNW	8	7.7	7.7	5.1	762.8	0	0	0	0
8/2/2005	6:00 AM	7.8	7.9	7.7	70	2.7	4.8	NNW	4.83	11.3	NNW	7.4	7.6	7.1	4.5	763.2	0	0	5	0.43
8/2/2005	7:00 AM	7.8	8.2	7.7	71	2.9	8	NNW	8.05	17.7	N	6.4	7.6	6.2	5.7	763.1	0	0	60	5.16
8/2/2005	8:00 AM	8.9	9.3	8.2	69	3.6	9.7	NW	9.66	20.9	NW	7.4	8.7	7.2	8.6	762.9	0	0	158	13.59
8/2/2005	9:00 AM	9.7	10.2	9.3	64	3.2	12.9	WNW	12.87	22.5	WNW	7.8	9.3	7.4	10.5	763	0	0	294	25.29
8/2/2005	10:00 AM	10.3	10.7	10.2	62	3.3	14.5	WNW	14.48	33.8	W	8.3	9.8	7.9	11.3	763.5	0	0	379	32.6
8/2/2005	11:00 AM	10.7	11	10.5	59	3	14.5	WNW	14.48	27.4	NW	8.8	10.1	8.2	11.4	763.8	0	0	397	34.15
8/2/2005	12:00 PM	11.2	11.8	10.6	57	3	11.3	NW	11.27	22.5	WSW	9.8	10.6	9.2	12.8	763.7	0	0	441	37.93
8/2/2005	1:00 PM	11.8	12.1	11.7	56	3.3	12.9	W	12.87	29	SW	10.4	11.1	9.6	13.3	763.8	0	0	472	40.6
8/2/2005	2:00 PM	12.1	12.6	11.8	54	3	12.9	WSW	12.87	22.5	WSW	10.7	11.2	9.7	13.6	763.8	0	0	507	43.61
8/2/2005	3:00 PM	12.6	12.9	12.2	46	1.2	12.9	WSW	12.87	25.7	W	11.3	11.4	10	14.1	763.9	0	0	524	45.07
8/2/2005	4:00 PM	13.2	13.6	12.8	48	2.4	9.7	W	9.66	22.5	W	12.5	12.1	11.2	15.4	763.8	0	0	479	41.2
8/2/2005	5:00 PM	12.8	13.2	12.6	48	2.1	11.3	WSW	11.27	27.4	WSW	11.8	11.8	10.7	12.4	764	0	0	242	20.81
8/2/2005	6:00 PM	12.5	12.6	12.4	51	2.6	6.4	WNW	6.44	14.5	NW	12.3	11.6	11.1	11.5	764	0	0	127	10.92
8/2/2005	7:00 PM	12.3	12.4	12.1	49	1.9	4.8	WSW	4.83	12.9	NW	12.3	11.3	11.2	11.1	764.1	0	0	92	7.91
8/2/2005	8:00 PM	12.2	12.3	12.1	50	2	3.2	W	3.22	17.7	WSW	12.2	11.2	11.2	10.9	763.7	0	0	71	6.11
8/2/2005	9:00 PM	12	12.3	11.7	56	3.5	6.4	WNW	6.44	16.1	WSW	11.7	11.2	10.8	10.3	763.6	0	0	55	4.73
8/2/2005	10:00 PM	11.7	11.7	11.6	54	2.7	3.2	NW	3.22	9.7	WNW	11.7	10.9	10.9	9.1	763.3	0	0	50	4.3
8/2/2005	11:00 PM	10.9	11.6	9.9	62	3.9	1.6	NW	1.61	4.8	NW	10.9	10.4	10.4	8.2	763.6	0	0	6	0.52
8/3/2005	12:00 AM	9.1	9.9	8.5	63	2.4	3.2	NE	3.22	9.7	NE	9.1	8.7	8.7	6.3	763.9	0	0	0	0
8/3/2005	1:00 AM	8.2	8.5	7.9	62	1.3	4.8	NE	4.83	11.3	NE	7.7	7.7	7.3	4.8	764.1	0	0	0	0
8/3/2005	2:00 AM	8.4	8.8	8.2	62	1.5	4.8	ENE	4.83	9.7	NE	8	7.9	7.6	5.1	763.6	0	0	0	0
8/3/2005	3:00 AM	9	9.3	8.8	61	1.9	1.6	ENE	1.61	8	ENE	9	8.6	8.6	6.2	763.4	0	0	0	0
8/3/2005	4:00 AM	8.7	9.3	7.9	68	3.1	3.2	ENE	3.22	8	NE	8.7	8.3	8.3	5.9	763.5	0	0	0	0
8/3/2005	5:00 AM	7.7	7.9	7.4	67	1.9	3.2	NE	3.22	8	NE	7.7	7.3	7.3	4.9	763.6	0	0	0	0
8/3/2005	6:00 AM	7.7	7.9	7.4	68	2.2	1.6	NE	1.61	9.7	NE	7.7	7.4	7.4	5.1	763.3	0	0	5	0.43
8/3/2005	7:00 AM	7.7	7.9	7.6	70	2.5	3.2	ESE	3.22	11.3	ENE	7.7	7.4	7.4	6.2	762.9	0	0	32	2.75
8/3/2005	8:00 AM	7.9	8.3	7.6	65	1.7	8	ESE	8.05	17.7	ESE	6.6	7.5	6.2	7.1	762.8	0	0	130	11.18
8/3/2005	9:00 AM	8.7	8.9	8.3	62	1.8	9.7	ESE	9.66	19.3	SE	7.1	8.2	6.7	8.7	762.7	0	0	217	18.66
8/3/2005	10:00 AM	8.8	9.1	8.8	62	1.9	8	ESE	8.05	17.7	ESE	7.7	8.4	7.2	8.5	762.6	0	0	194	16.69
8/3/2005	11:00 AM	9	9.3	8.9	67	3.2	8	ESE	8.05	17.7	ESE	7.8	8.7	7.5	8.6	762.7	0	0	198	17.03
8/3/2005	12:00 PM	8.8	9	8.6	67	3	9.7	SE	9.66	20.9	SE	7.2	8.4	6.9	8.2	762.9	0	0	221	19.01
8/3/2005	1:00 PM	8.8	9	8.7	68	3.2	14.5	ESE	14.48	27.4	ESE	6.5	8.4	6.2	7.6	762.6	0	0	258	22.19

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/3/2005	2:00 PM	8.6	9	8.1	72	3.8	16.1	E	16.09	25.7	E	6	8.3	5.8	8.4	762.4	0	0	387	33.29
8/3/2005	3:00 PM	9.3	10.2	8.8	63	2.6	17.7	E	17.7	27.4	E	6.7	8.9	6.3	8.8	761.9	0	0	366	31.48
8/3/2005	4:00 PM	9.8	10.2	9.7	69	4.4	17.7	ESE	17.7	29	N	7.4	9.6	7.2	8.8	762.2	0	0	270	23.22
8/3/2005	5:00 PM	10.3	11.2	9.7	60	2.9	16.1	ESE	16.09	29	ESE	8.2	9.8	7.7	10.6	761.3	0	0	364	31.31
8/3/2005	6:00 PM	10.8	11.2	10.6	62	3.8	17.7	SE	17.7	32.2	SSE	8.6	10.3	8	9.6	761.4	0	0	214	18.41
8/3/2005	7:00 PM	10.3	10.6	10.2	64	3.8	17.7	SSE	17.7	30.6	SSE	8.1	9.9	7.6	9.1	761.4	0	0	191	16.43
8/3/2005	8:00 PM	10.2	10.4	10.1	65	3.9	11.3	SE	11.27	27.4	SSE	8.7	9.9	8.4	9.6	761.2	0	0	143	12.3
8/3/2005	9:00 PM	10.1	10.2	9.7	68	4.4	8	ESE	8.05	17.7	SSE	9.1	9.8	8.8	8.9	760.9	0	0	86	7.4
8/3/2005	10:00 PM	9.5	9.7	9.3	70	4.3	12.9	E	12.87	20.9	ENE	7.6	9.3	7.4	5.7	761	0	0	52	4.47
8/3/2005	11:00 PM	9.2	9.3	9.1	69	3.8	11.3	E	11.27	17.7	E	7.5	8.9	7.2	4.9	760.9	0	0	6	0.52
8/4/2005	12:00 AM	9.2	9.3	9	71	4.2	12.9	E	12.87	19.3	E	7.2	8.9	6.9	4.6	760.6	0	0	0	0
8/4/2005	1:00 AM	9.2	9.3	9.2	70	4	11.3	E	11.27	19.3	E	7.4	8.9	7.2	4.8	760.3	0	0	0	0
8/4/2005	2:00 AM	9.3	9.3	9.3	70	4.1	11.3	E	11.27	19.3	ESE	7.6	9.1	7.3	4.9	760.3	0	0	0	0
8/4/2005	3:00 AM	9.3	9.3	9.3	71	4.3	11.3	E	11.27	19.3	ESE	7.6	9.1	7.3	4.9	759.9	0	0	0	0
8/4/2005	4:00 AM	9.2	9.3	9.2	72	4.4	9.7	E	9.66	17.7	ESE	7.8	9	7.6	5.1	759.9	0	0	0	0
8/4/2005	5:00 AM	9.2	9.3	9.2	72	4.4	8	E	8.05	16.1	E	8.1	9	7.9	5.4	759.4	0	0	0	0
8/4/2005	6:00 AM	9.2	9.3	9.1	72	4.4	8	E	8.05	16.1	E	8.1	9	7.9	5.4	759.3	0	0	0	0
8/4/2005	7:00 AM	9.2	9.3	9	74	4.8	4.8	E	4.83	11.3	E	8.9	9	8.7	7.1	759.3	0	0	12	1.03
8/4/2005	8:00 AM	9.3	9.5	9.2	73	4.7	1.6	ENE	1.61	4.8	ENE	9.3	9.2	9.2	8.1	759.4	0	0	37	3.18
8/4/2005	9:00 AM	9.3	9.6	9	80	6.1	1.6	W	1.61	9.7	W	9.3	9.3	9.3	9.2	759.5	0	0	89	7.65
8/4/2005	10:00 AM	9.3	9.6	9	81	6.2	1.6	W	1.61	4.8	W	9.3	9.2	9.2	9.6	759.5	0	0	127	10.92
8/4/2005	11:00 AM	9.3	9.6	9.2	83	6.6	0	WNW	0	4.8	WNW	9.3	9.3	9.3	9.6	759.6	0.25	0	134	11.53
8/4/2005	12:00 PM	9.7	10.2	9.3	72	4.9	0	SSW	0	6.4	WSW	9.7	9.6	9.6	10.9	759.6	0	0	223	19.18
8/4/2005	1:00 PM	10.3	10.5	10.2	68	4.7	1.6	N	1.61	8	ESE	10.3	10.1	10.1	11.4	759.4	0	0	234	20.13
8/4/2005	2:00 PM	10.6	10.9	10.4	70	5.4	3.2	SSW	3.22	11.3	SW	10.6	10.3	10.3	11.1	759.4	0	0	188	16.17
8/4/2005	3:00 PM	11.1	11.5	10.9	62	4	4.8	W	4.83	17.7	W	11	10.6	10.4	12.4	759.3	0	0	285	24.51
8/4/2005	4:00 PM	11.7	12.1	11.3	58	3.7	4.8	WNW	4.83	20.9	WNW	11.7	11.1	10.9	13.6	759.1	0	0	331	28.47
8/4/2005	5:00 PM	12	12.3	11.7	62	4.9	8	W	8.05	20.9	W	11.3	11.4	10.6	13.1	759.1	0	0	284	24.43
8/4/2005	6:00 PM	12.3	12.7	11.8	59	4.5	6.4	W	6.44	17.7	WNW	12.1	11.6	11.2	15.7	758.8	0	0	431	37.07
8/4/2005	7:00 PM	12.4	12.8	12.3	58	4.4	6.4	W	6.44	16.1	WNW	12.2	11.7	11.3	12.9	758.9	0	0	179	15.4
8/4/2005	8:00 PM	12.3	12.6	12.2	58	4.3	8	W	8.05	16.1	W	11.8	11.6	10.9	11.9	758.9	0	0	130	11.18
8/4/2005	9:00 PM	11.9	12.2	11.7	59	4.2	11.3	W	11.27	22.5	W	10.8	11.3	10	9.3	759.3	0	0	49	4.21
8/4/2005	10:00 PM	11.5	11.7	11.2	62	4.5	6.4	WNW	6.44	16.1	W	11.1	10.9	10.4	8.8	759.4	0	0	59	5.07
8/4/2005	11:00 PM	10.6	11.2	10.1	68	4.9	4.8	WNW	4.83	9.7	NW	10.5	10.3	10.1	7.9	759.9	0	0	4	0.34
8/5/2005	12:00 AM	9.8	10	9.6	71	4.8	6.4	NNW	6.44	16.1	NNW	9.1	9.6	8.9	6.6	760.2	0	0	0	0
8/5/2005	1:00 AM	9.8	10	9.6	69	4.4	11.3	NW	11.27	22.5	NNW	8.2	9.6	7.9	5.7	760.3	0	0	0	0
8/5/2005	2:00 AM	9.9	10	9.8	68	4.3	14.5	NW	14.48	25.7	WNW	7.8	9.6	7.6	5.4	760.4	0	0	0	0
8/5/2005	3:00 AM	9.7	9.8	9.6	69	4.3	16.1	NW	16.09	27.4	NW	7.4	9.5	7.2	5.2	760.5	0	0	0	0
8/5/2005	4:00 AM	9.5	9.6	9.4	68	3.9	12.9	NW	12.87	24.1	NW	7.6	9.2	7.3	5.1	760.8	0	0	0	0
8/5/2005	5:00 AM	9.2	9.4	9.1	69	3.8	8	NW	8.05	16.1	NW	8.1	8.9	7.8	5.5	761.2	0	0	0	0
8/5/2005	6:00 AM	9	9.1	8.8	70	3.8	9.7	NW	9.66	19.3	NW	7.5	8.7	7.2	4.9	761.2	0	0	0	0
8/5/2005	7:00 AM	8.9	8.9	8.8	70	3.7	12.9	NW	12.87	22.5	WNW	6.8	8.6	6.6	5.1	761.3	0	0	18	1.55
8/5/2005	8:00 AM	9.3	9.6	8.8	67	3.5	11.3	NW	11.27	20.9	NW	7.6	9	7.3	8.9	761.4	0	0	168	14.45
8/5/2005	9:00 AM	9.8	10	9.6	65	3.5	11.3	WNW	11.27	22.5	NW	8.2	9.4	7.8	10.7	761.6	0	0	270	23.22
8/5/2005	10:00 AM	10.2	10.5	10	63	3.5	12.9	WNW	12.87	27.4	WNW	8.5	9.8	8.1	11.7	761.7	0	0	373	32.08
8/5/2005	11:00 AM	10.9	11.6	10.5	61	3.7	14.5	W	14.48	27.4	NW	9.2	10.4	8.5	12.7	761.8	0	0	505	43.44
8/5/2005	12:00 PM	11.9	12.2	11.6	60	4.4	14.5	W	14.48	27.4	W	10.4	11.3	9.5	12.9	762.2	0	0	426	36.64
8/5/2005	1:00 PM	12.6	13.6	11.8	54	3.5	17.7	W	17.7	32.2	WNW	10.8	11.7	9.6	12.6	761.8	0	0	423	36.38
8/5/2005	2:00 PM	13.1	13.8	11.5	70	7.7	16.1	W	16.09	32.2	W	11.6	12.6	10.8	13.7	762.4	0.25	0	399	34.32

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/5/2005	3:00 PM	13	14.1	11.4	54	3.9	14.5	WNW	14.48	29	WNW	11.7	12.1	10.4	15	761.8	0	0	644	55.39
8/5/2005	4:00 PM	14.1	14.6	13.6	49	3.5	16.1	W	16.09	33.8	WSW	12.8	12.9	11.2	15.1	761.8	0	0	502	43.18
8/5/2005	5:00 PM	13.4	14	12.8	52	3.7	14.5	NW	14.48	38.6	WNW	12.2	12.4	10.7	12.9	761.9	0	0	288	24.77
8/5/2005	6:00 PM	14.7	15.3	14	46	3.2	17.7	W	17.7	32.2	W	13.5	13.5	11.6	16.4	761.6	0	0	577	49.63
8/5/2005	7:00 PM	14.9	15.4	14.6	47	3.7	17.7	W	17.7	32.2	WSW	13.7	13.7	11.8	15.8	761.7	0	0	422	36.3
8/5/2005	8:00 PM	14.3	15.1	13.2	61	6.9	20.9	W	20.92	38.6	WNW	12.8	13.7	11.3	13.4	762.2	0	0	213	18.32
8/5/2005	9:00 PM	12	13.2	11.6	67	6.1	19.3	N	19.31	35.4	N	9.9	11.5	9.2	8.8	763	0	0	59	5.07
8/5/2005	10:00 PM	10.9	11.6	10.6	76	6.9	11.3	NNW	11.27	22.5	NW	9.6	10.8	9.4	7.5	763.4	0	0	29	2.49
8/5/2005	11:00 PM	10.3	10.7	9.9	78	6.7	4.8	NW	4.83	27.4	NW	10.2	10.3	10.1	7.8	763.7	0.51	1.5	0	0
8/6/2005	12:00 AM	10.1	10.2	10	74	5.7	1.6	WNW	1.61	9.7	WNW	10.1	9.9	9.9	7.7	764	0	0	0	0
8/6/2005	1:00 AM	10.2	10.2	10.1	75	5.9	1.6	NW	1.61	8	WNW	10.2	10.1	10.1	7.8	763.8	0	0	0	0
8/6/2005	2:00 AM	9.8	10.2	9.5	79	6.4	0	NW	0	3.2	NW	9.8	9.8	9.8	7.5	764.5	0	0	0	0
8/6/2005	3:00 AM	9.6	9.6	9.4	80	6.3	6.4	WNW	6.44	12.9	NW	8.8	9.5	8.8	6.5	764.1	0	0	0	0
8/6/2005	4:00 AM	9.1	9.4	8.7	84	6.5	6.4	W	6.44	16.1	WNW	8.3	9.1	8.3	6.1	764.5	0	0	0	0
8/6/2005	5:00 AM	8.6	8.7	8.5	82	5.7	8	WNW	8.05	16.1	WNW	7.4	8.6	7.3	5.1	764.7	0	0	0	0
8/6/2005	6:00 AM	8.6	8.7	8.3	84	6	3.2	WNW	3.22	11.3	NW	8.6	8.6	8.6	6.3	764.6	0	0	1	0.09
8/6/2005	7:00 AM	8.6	8.8	8.3	83	5.8	9.7	WNW	9.66	19.3	NW	7	8.5	6.9	5.4	764.6	0	0	16	1.38
8/6/2005	8:00 AM	8.8	8.8	8.8	84	6.3	9.7	WNW	9.66	20.9	WNW	7.3	8.8	7.3	6.7	764.9	0	0	54	4.64
8/6/2005	9:00 AM	8.9	9.1	8.7	84	6.3	9.7	WNW	9.66	19.3	WNW	7.4	8.9	7.4	7.6	765.5	0	0	102	8.77
8/6/2005	10:00 AM	9.3	9.5	9.1	83	6.6	12.9	W	12.87	27.4	WSW	7.4	9.3	7.4	7.9	765.6	0	0	135	11.61
8/6/2005	11:00 AM	9.6	9.9	9.4	82	6.6	11.3	W	11.27	22.5	WNW	7.9	9.6	7.9	9	765.8	0	0	189	16.26
8/6/2005	12:00 PM	9.9	10.2	9.7	86	7.7	14.5	WSW	14.48	25.7	W	7.8	9.9	7.9	9.1	765.9	0	0	213	18.32
8/6/2005	1:00 PM	10.2	10.7	9.8	82	7.3	14.5	W	14.48	27.4	W	8.3	10.2	8.2	9.3	765.6	0	0	215	18.49
8/6/2005	2:00 PM	12.2	13.1	10.7	70	6.9	19.3	W	19.31	33.8	WSW	10.2	11.8	9.5	12.9	764.9	0	0	499	42.92
8/6/2005	3:00 PM	13.4	14.2	12.8	64	6.8	22.5	WSW	22.53	35.4	WSW	11.6	12.8	10.2	13.2	764.4	0	0	448	38.53
8/6/2005	4:00 PM	12.6	14.2	11.9	68	6.8	17.7	WSW	17.7	38.6	WSW	10.8	12.1	10	11.3	764.6	0.25	0	228	19.61
8/6/2005	5:00 PM	12.5	13.4	11.4	55	3.7	25.7	N	25.75	45.1	N	10.1	11.7	8.7	8.9	765.1	0	0	143	12.3
8/6/2005	6:00 PM	12.1	12.4	10.7	71	7	27.4	N	27.36	48.3	N	9.4	11.7	8.5	9.1	766.2	0.51	1.5	139	11.96
8/6/2005	7:00 PM	10.8	11.9	10.2	58	2.8	22.5	N	22.53	45.1	NNE	8.2	10.2	7.5	8.7	766	0.25	1.5	184	15.83
8/6/2005	8:00 PM	11.6	12.1	11.1	69	6.1	17.7	NW	17.7	29	NNW	9.6	11.2	9	11.3	766.4	0	0	224	19.27
8/6/2005	9:00 PM	10.9	11.1	10.2	80	7.6	6.4	W	6.44	20.9	NNW	10.4	10.8	10.2	10.8	766.8	0	0	110	9.46
8/6/2005	10:00 PM	9.6	10.2	9.2	77	5.8	9.7	WSW	9.66	20.9	WNW	8.2	9.5	8.1	6.1	767.2	0	0	39	3.35
8/6/2005	11:00 PM	9.2	9.7	8.8	78	5.6	9.7	WNW	9.66	20.9	NW	7.8	9.1	7.7	5.2	767.6	0	0	2	0.17
8/7/2005	12:00 AM	8.8	8.8	8.7	74	4.4	11.3	NNW	11.27	20.9	NNW	6.9	8.6	6.8	4.3	768	0	0	0	0
8/7/2005	1:00 AM	8.6	8.9	7.8	79	5.1	4.8	NW	4.83	19.3	NNW	8.2	8.4	8.1	5.5	768.6	0	0	0	0
8/7/2005	2:00 AM	7.9	8.3	7.8	78	4.3	1.6	W	1.61	11.3	WNW	7.9	7.7	7.7	5.2	768	0	0	0	0
8/7/2005	3:00 AM	8.1	8.3	7.8	82	5.2	4.8	W	4.83	12.9	WNW	7.7	8.1	7.6	5.1	767.8	0	0	0	0
8/7/2005	4:00 AM	7.9	8.3	7.7	87	5.9	3.2	WSW	3.22	11.3	W	7.9	7.9	7.9	5.4	768.1	0	0	0	0
8/7/2005	5:00 AM	7.7	7.9	7.6	86	5.5	1.6	WNW	1.61	4.8	WSW	7.7	7.7	7.7	5.2	768.4	0	0	0	0
8/7/2005	6:00 AM	7.8	7.9	7.6	87	5.7	0	WNW	0	4.8	W	7.8	7.8	7.8	5.3	768.9	0	0	0	0
8/7/2005	7:00 AM	7.6	7.8	7.4	85	5.2	1.6	W	1.61	12.9	W	7.6	7.6	7.6	6	768.7	0	0	12	1.03
8/7/2005	8:00 AM	7.7	7.8	7.4	87	5.6	3.2	WSW	3.22	11.3	WSW	7.7	7.7	7.7	7.5	769.3	0	0	74	6.36
8/7/2005	9:00 AM	7.7	7.8	7.4	86	5.5	8	WSW	8.05	12.9	WSW	6.3	7.7	6.3	6.4	769.4	0	0	102	8.77
8/7/2005	10:00 AM	8.2	9.3	7.8	80	4.9	9.7	W	9.66	19.3	W	6.5	8.1	6.4	7.5	769.1	0	0	173	14.88
8/7/2005	11:00 AM	9.8	10.2	9.3	76	5.8	16.1	WSW	16.09	25.7	SW	7.6	9.7	7.5	10.3	769.1	0	0	349	30.02
8/7/2005	12:00 PM	10.6	11.2	10.2	73	6	17.7	W	17.7	35.4	W	8.4	10.4	8.1	9	769.2	0	0	198	17.03
8/7/2005	1:00 PM	10.7	11.2	10.4	71	5.6	16.1	W	16.09	29	WSW	8.6	10.4	8.3	9.3	769.4	0	0	209	17.98
8/7/2005	2:00 PM	11.4	11.8	11.2	72	6.5	19.3	W	19.31	33.8	WSW	9.2	11.1	8.7	9.9	769.1	0	0	245	21.07
8/7/2005	3:00 PM	12.3	12.9	11.5	62	5.2	16.1	W	16.09	30.6	WSW	10.6	11.7	9.7	11.4	768.8	0	0	269	23.14

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/7/2005	4:00 PM	13	13.7	12.3	54	3.9	16.1	WNW	16.09	32.2	W	11.5	12.1	10.2	12.7	768.6	0	0	334	28.73
8/7/2005	5:00 PM	13.7	13.9	13.4	59	5.8	17.7	WSW	17.7	29	WSW	12.2	12.9	10.9	13.6	768.4	0	0	332	28.56
8/7/2005	6:00 PM	13.7	13.8	13.4	53	4.3	16.1	WSW	16.09	29	WSW	12.3	12.7	10.9	12.2	768.5	0	0	191	16.43
8/7/2005	7:00 PM	13.6	13.8	13.4	53	4.2	12.9	WNW	12.87	24.1	W	12.6	12.7	11.3	10.8	768.3	0	0	68	5.85
8/7/2005	8:00 PM	13.3	13.4	13.2	57	5	11.3	NW	11.27	20.9	NW	12.4	12.5	11.4	12.1	768.4	0	0	109	9.38
8/7/2005	9:00 PM	13	13.2	12.6	62	5.9	17.7	NW	17.7	30.6	NNW	11.4	12.3	10.3	9.6	768.4	0	0	39	3.35
8/7/2005	10:00 PM	12.2	12.6	11.7	68	6.4	24.1	NNW	24.14	35.4	NNW	9.8	11.7	8.9	7.4	768.5	0	0	17	1.46
8/7/2005	11:00 PM	11.6	11.7	11.5	67	5.7	17.7	NW	17.7	30.6	NW	9.6	11.2	9	7.1	768.9	0	0	1	0.09
8/8/2005	12:00 AM	11.1	11.5	10.5	72	6.2	8	NW	8.05	17.7	NW	10.2	10.8	9.9	7.7	769.1	0	0	0	0
8/8/2005	1:00 AM	10.3	10.5	10.2	72	5.5	6.4	NNW	6.44	17.7	NNW	9.8	10.1	9.5	7.2	769	0	0	0	0
8/8/2005	2:00 AM	10.3	10.5	10.2	70	5	8	NNW	8.05	17.7	NW	9.3	10	9.1	6.8	769.1	0	0	0	0
8/8/2005	3:00 AM	10.3	10.6	10.2	71	5.2	6.4	WNW	6.44	17.7	WNW	9.7	10.1	9.4	7.2	768.8	0	0	0	0
8/8/2005	4:00 AM	10.7	10.7	10.6	76	6.6	8	WNW	8.05	12.9	WNW	9.8	10.5	9.6	7.4	768.6	0	0	0	0
8/8/2005	5:00 AM	10.5	10.7	10.3	79	7	12.9	WNW	12.87	27.4	NW	8.8	10.4	8.7	6.7	768.7	0	0	0	0
8/8/2005	6:00 AM	9.4	10.3	8.8	90	7.9	11.3	W	11.27	27.4	NW	7.8	9.6	7.9	5.8	769.1	0.51	0	0	0
8/8/2005	7:00 AM	8.7	8.8	8.6	92	7.4	6.4	W	6.44	20.9	W	7.8	8.8	8	6.3	769.2	0	0	8	0.69
8/8/2005	8:00 AM	8.9	9.2	8.7	87	6.8	8	W	8.05	12.9	W	7.7	8.9	7.8	6.7	769.6	0	0	32	2.75
8/8/2005	9:00 AM	9.4	9.6	9.2	85	7	6.4	W	6.44	16.1	NW	8.7	9.5	8.8	8.2	769.6	0	0	64	5.5
8/8/2005	10:00 AM	9.7	9.8	9.5	82	6.7	11.3	W	11.27	24.1	WNW	8.1	9.7	8.1	7.4	770.3	0	0	72	6.19
8/8/2005	11:00 AM	10.3	10.7	9.8	82	7.4	14.5	W	14.48	27.4	W	8.4	10.3	8.4	8.9	770.2	0	0	147	12.64
8/8/2005	12:00 PM	11.8	12.4	10.7	72	6.9	12.9	W	12.87	27.4	W	10.4	11.4	9.9	11.5	770.4	0	0	239	20.56
8/8/2005	1:00 PM	12.4	12.9	11.9	55	3.6	14.5	WNW	14.48	30.6	NW	10.9	11.6	9.8	11.1	770.7	0	0	235	20.21
8/8/2005	2:00 PM	13.2	13.8	12.9	53	3.8	11.3	NW	11.27	27.4	W	12.3	12.2	11.1	12.7	770.6	0	0	253	21.76
8/8/2005	3:00 PM	13.9	14.4	13.6	50	3.6	14.5	NW	14.48	27.4	NW	12.8	12.8	11.2	13.3	770.6	0	0	311	26.75
8/8/2005	4:00 PM	14.9	15.4	14.4	51	4.9	17.7	WNW	17.7	30.6	NW	13.8	13.9	12	15.2	770.2	0	0	423	36.38
8/8/2005	5:00 PM	15	15.3	14.6	44	2.8	12.9	WNW	12.87	29	WNW	14.3	13.7	12.4	14.4	770.4	0	0	262	22.53
8/8/2005	6:00 PM	15	15.4	14.7	45	3.2	11.3	NW	11.27	27.4	NW	14.4	13.7	12.9	14.1	770.8	0	0	177	15.22
8/8/2005	7:00 PM	14.8	15.1	14.4	49	4.2	17.7	N	17.7	33.8	N	13.6	13.6	11.7	12.6	771.2	0	0	147	12.64
8/8/2005	8:00 PM	14.6	14.7	14.4	48	3.7	12.9	N	12.87	22.5	NNW	13.8	13.4	12.1	12.8	771.3	0	0	116	9.98
8/8/2005	9:00 PM	14.6	14.8	14.4	47	3.4	14.5	N	14.48	24.1	NNW	13.7	13.4	11.8	12.9	771.1	0	0	147	12.64
8/8/2005	10:00 PM	14.1	14.8	13.2	50	3.8	19.3	N	19.31	29	N	12.6	13	10.8	9.1	771.2	0	0	40	3.44
8/8/2005	11:00 PM	12.9	13.2	12.6	51	3	16.1	N	16.09	27.4	N	11.4	11.9	10	7.7	771.6	0	0	0	0
8/9/2005	12:00 AM	11.8	12.6	10.7	61	4.5	4.8	N	4.83	16.1	N	11.8	11.2	11.1	8.4	772.1	0	0	0	0
8/9/2005	1:00 AM	10.6	10.7	10.2	60	3.2	4.8	N	4.83	12.9	NNW	10.5	10.1	9.9	7.3	772.2	0	0	0	0
8/9/2005	2:00 AM	10.6	11.1	10	60	3.1	3.2	N	3.22	9.7	WSW	10.6	10.1	10.1	7.4	772.3	0	0	0	0
8/9/2005	3:00 AM	10.2	10.4	10.2	59	2.6	4.8	N	4.83	12.9	N	10.1	9.7	9.6	6.9	772	0	0	0	0
8/9/2005	4:00 AM	10.3	10.6	9.6	60	2.8	4.8	NNW	4.83	11.3	NNW	10.1	9.8	9.6	6.9	772	0	0	0	0
8/9/2005	5:00 AM	9.4	9.7	8.8	62	2.5	1.6	N	1.61	8	N	9.4	9	9	6.3	772.3	0	0	0	0
8/9/2005	6:00 AM	9.2	9.5	8.8	61	2	1.6	NNE	1.61	8	N	9.2	8.7	8.7	6.1	772.6	0	0	2	0.17
8/9/2005	7:00 AM	9.9	10.5	9	59	2.3	3.2	NNW	3.22	8	NW	9.9	9.5	9.5	8.2	772.1	0	0	27	2.32
8/9/2005	8:00 AM	9.8	10.1	9.6	62	2.8	1.6	NW	1.61	4.8	NW	9.8	9.4	9.4	9.7	772.4	0	0	101	8.69
8/9/2005	9:00 AM	10.3	11	9.7	62	3.4	3.2	W	3.22	8	W	10.3	9.9	9.9	12.8	771.8	0	0	264	22.71
8/9/2005	10:00 AM	10.4	11.2	10.1	65	4.1	4.8	WSW	4.83	11.3	WSW	10.3	10.1	9.9	13.1	772.2	0	0	318	27.35
8/9/2005	11:00 AM	12.1	13.1	10.7	59	4.3	8	WSW	8.05	17.7	SW	11.5	11.4	10.7	14.6	771.7	0	0	417	35.87
8/9/2005	12:00 PM	13.3	13.6	12.9	55	4.4	9.7	WSW	9.66	16.1	SW	12.6	12.4	11.6	14.4	772.4	0	0	342	29.42
8/9/2005	1:00 PM	14.4	15.4	13.4	49	3.8	14.5	WSW	14.48	29	WSW	13.4	13.3	11.7	15.4	771.7	0	0	489	42.06
8/9/2005	2:00 PM	15.9	16.8	15.2	43	3.4	17.7	WSW	17.7	30.6	WSW	15.1	14.6	12.8	16.9	771.3	0	0	627	53.93
8/9/2005	3:00 PM	17.1	17.9	16.5	42	4.1	19.3	WSW	19.31	33.8	W	16.4	15.7	13.8	17.8	770.9	0	0	614	52.81
8/9/2005	4:00 PM	18.1	18.8	17.6	35	2.4	20.9	WSW	20.92	33.8	WSW	17.6	16.3	14.2	17.8	770.6	0	0	658	56.6

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/9/2005	5:00 PM	19.2	19.6	18.8	34	2.9	20.9	WSW	20.92	35.4	SW	18.9	17.4	15.4	19.1	770.4	0	0	561	48.25
8/9/2005	6:00 PM	19.7	20.3	19.4	35	3.8	17.7	W	17.7	38.6	W	19.7	18.1	16.6	20.7	770	0	0	505	43.44
8/9/2005	7:00 PM	19.9	20.1	19.8	36	4.4	17.7	W	17.7	32.2	WNW	19.9	18.3	16.9	20.4	769.5	0	0	377	32.43
8/9/2005	8:00 PM	19.7	20	19.2	36	4.2	16.1	W	16.09	27.4	WNW	19.7	18.1	16.8	19.1	769.8	0	0	239	20.56
8/9/2005	9:00 PM	18.9	19.2	18.6	28	0	14.5	WNW	14.48	25.7	WNW	18.9	16.7	15.6	16.5	770	0	0	147	12.64
8/9/2005	10:00 PM	17.4	18.6	16.5	36	2.2	11.3	N	11.27	19.3	NNW	17.4	15.7	15.2	13.1	770.9	0	0	50	4.3
8/9/2005	11:00 PM	15.7	16.5	14.8	48	4.7	11.3	N	11.27	20.9	N	15.3	14.6	13.8	11.3	770.9	0	0	2	0.17
8/10/2005	12:00 AM	14.9	15.4	14.6	49	4.3	8	N	8.05	19.3	N	14.8	13.8	13.3	10.7	771	0	0	0	0
8/10/2005	1:00 AM	14.7	15.4	13.6	55	5.8	6.4	N	6.44	20.9	NNW	14.7	13.8	13.6	11	771	0	0	0	0
8/10/2005	2:00 AM	13.6	13.6	13.4	55	4.7	6.4	N	6.44	17.7	NNW	13.5	12.7	12.3	9.7	770.7	0	0	0	0
8/10/2005	3:00 AM	13.4	13.9	12.7	58	5.3	3.2	N	3.22	12.9	N	13.4	12.7	12.7	10.1	770.8	0	0	0	0
8/10/2005	4:00 AM	13.2	13.6	12.6	58	5.1	4.8	NW	4.83	12.9	NW	13.2	12.4	12.3	9.8	770.5	0	0	0	0
8/10/2005	5:00 AM	12.3	12.9	12.1	61	5	1.6	NE	1.61	4.8	NE	12.3	11.7	11.7	9.1	770.7	0	0	0	0
8/10/2005	6:00 AM	12.1	12.8	11.8	61	4.8	3.2	N	3.22	11.3	NNW	12.1	11.5	11.5	8.9	770.5	0	0	1	0.09
8/10/2005	7:00 AM	12.5	13.1	11.8	62	5.4	0	NE	0	6.4	NE	12.5	11.9	11.9	10.8	770.5	0	0	31	2.67
8/10/2005	8:00 AM	12.7	13.6	11.9	56	4.1	1.6	NE	1.61	9.7	NE	12.7	11.9	11.9	12.8	770.2	0	0	128	11.01
8/10/2005	9:00 AM	14.1	14.9	13.6	56	5.4	0	NW	0	1.6	NW	14.1	13.2	13.2	15.8	770.3	0	0	239	20.56
8/10/2005	10:00 AM	15.2	15.9	14.9	54	6	1.6	W	1.61	9.7	WSW	15.2	14.3	14.3	18.1	770.5	0	0	358	30.79
8/10/2005	11:00 AM	16.6	17.1	15.9	48	5.5	9.7	WSW	9.66	17.7	WSW	16.5	15.4	14.9	19.4	770.4	0	0	470	40.43
8/10/2005	12:00 PM	17.9	18.9	17.1	42	4.8	9.7	WSW	9.66	17.7	SW	17.9	16.5	16.2	21	770.1	0	0	565	48.6
8/10/2005	1:00 PM	19.8	20.7	18.8	38	5	14.5	WSW	14.48	29	WSW	19.8	18.3	17.2	21.8	769.8	0	0	631	54.27
8/10/2005	2:00 PM	21.3	22.4	20.6	35	5.2	17.7	WSW	17.7	29	WSW	21.3	19.7	18.3	22.6	769.1	0	0	675	58.06
8/10/2005	3:00 PM	22.8	23.8	22.2	28	3.4	20.9	WSW	20.92	38.6	SW	22.8	21.5	19.9	23.5	768.7	0	0	706	60.72
8/10/2005	4:00 PM	24	24.6	23.6	27	3.8	19.3	WSW	19.31	33.8	WSW	24	22.9	21.7	26.4	768.2	0	0	756	65.02
8/10/2005	5:00 PM	24.3	24.8	23.6	26	3.5	12.9	W	12.87	32.2	W	24.3	23.3	22.8	27.9	768	0	0	640	55.05
8/10/2005	6:00 PM	24.3	24.8	23.9	27	4.1	14.5	NW	14.48	32.2	W	24.3	23.4	22.7	27.8	767.9	0	0	554	47.65
8/10/2005	7:00 PM	24.4	24.7	24.1	27	4.2	16.1	WNW	16.09	32.2	W	24.4	23.4	22.6	27.3	767.7	0	0	441	37.93
8/10/2005	8:00 PM	24.1	24.4	23.7	28	4.4	14.5	WNW	14.48	27.4	WNW	24.1	23.1	22.3	25.5	767.3	0	0	278	23.91
8/10/2005	9:00 PM	23.2	23.7	22.6	27	3.1	12.9	NNW	12.87	22.5	W	23.2	21.9	21.4	22.8	767.6	0	0	157	13.5
8/10/2005	10:00 PM	21.4	22.6	20.6	34	4.9	14.5	N	14.48	22.5	N	21.4	19.8	18.9	17.1	767.9	0	0	48	4.13
8/10/2005	11:00 PM	19.8	20.4	18.6	42	6.5	12.9	N	12.87	22.5	NNW	19.8	18.6	17.8	15.4	768.2	0	0	1	0.09
8/11/2005	12:00 AM	17.9	18.9	17.2	50	7.3	9.7	NE	9.66	17.7	N	17.9	16.9	16.6	14.1	768.5	0	0	0	0
8/11/2005	1:00 AM	17.3	17.4	17.1	52	7.4	9.7	N	9.66	16.1	N	17.3	16.4	16	13.6	768.1	0	0	0	0
8/11/2005	2:00 AM	16.9	17.4	16.8	48	5.8	4.8	NNE	4.83	11.3	NNE	16.9	15.7	15.7	13.2	768.2	0	0	0	0
8/11/2005	3:00 AM	17.6	17.8	17.1	50	7	1.6	W	1.61	8	W	17.6	16.6	16.6	14.1	767.8	0	0	0	0
8/11/2005	4:00 AM	16.4	17.1	15.7	53	6.8	1.6	NNW	1.61	4.8	WNW	16.4	15.4	15.4	12.9	768.1	0	0	0	0
8/11/2005	5:00 AM	15.9	16.2	15.6	49	5.2	1.6	NE	1.61	8	NW	15.9	14.7	14.7	12.2	768.1	0	0	0	0
8/11/2005	6:00 AM	15.7	16.3	15.4	49	5	0	NE	0	3.2	NE	15.7	14.6	14.6	12	768.4	0	0	1	0.09
8/11/2005	7:00 AM	15.6	15.9	15.2	51	5.4	1.6	NW	1.61	8	NW	15.6	14.5	14.5	13.4	768.4	0	0	30	2.58
8/11/2005	8:00 AM	15.8	16.2	15.4	52	6	1.6	NW	1.61	12.9	NW	15.8	14.8	14.8	15.6	768.4	0	0	118	10.15
8/11/2005	9:00 AM	16.4	16.9	16.2	53	6.8	3.2	NNW	3.22	11.3	WSW	16.4	15.5	15.5	18.2	768.7	0	0	242	20.81
8/11/2005	10:00 AM	16.7	17.4	16.1	51	6.5	4.8	W	4.83	11.3	WSW	16.7	15.7	15.7	19.2	769	0	0	339	29.16
8/11/2005	11:00 AM	18.3	19	17.4	45	6.2	6.4	WSW	6.44	19.3	WSW	18.3	17.1	17.1	21.3	769	0	0	444	38.19
8/11/2005	12:00 PM	19.7	20.7	19	40	5.7	14.5	WSW	14.48	20.9	WSW	19.7	18.3	17.2	21.7	769.1	0	0	569	48.94
8/11/2005	1:00 PM	21.5	22.6	20.7	39	7	16.1	WSW	16.09	27.4	WSW	21.5	20.1	18.9	23.4	768.7	0	0	626	53.84
8/11/2005	2:00 PM	22.9	23.8	22.1	33	5.8	17.7	WSW	17.7	33.8	WSW	22.9	21.9	20.8	25.1	768	0	0	678	58.32
8/11/2005	3:00 PM	24.1	24.4	23.7	29	4.9	24.1	WSW	24.14	38.6	WSW	24.1	23.1	21.3	25	768	0	0	679	58.4
8/11/2005	4:00 PM	24.5	24.8	24.3	27	4.3	22.5	WSW	22.53	40.2	WSW	24.5	23.6	22.1	25.8	768	0	0	612	52.64
8/11/2005	5:00 PM	24.6	24.8	24.3	27	4.4	19.3	WSW	19.31	33.8	WSW	24.6	23.8	22.6	26.5	767.8	0	0	520	44.73

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/11/2005	6:00 PM	24.7	24.9	24.3	27	4.4	16.1	W	16.09	30.6	W	24.7	23.8	23	26.9	767.7	0	0	455	39.14
8/11/2005	7:00 PM	24.6	24.8	24.3	28	4.8	19.3	W	19.31	32.2	W	24.6	23.7	22.5	25.8	767.8	0	0	360	30.96
8/11/2005	8:00 PM	24.1	24.4	23.7	28	4.5	16.1	W	16.09	29	WNW	24.1	23.2	22.3	24.7	767.9	0	0	241	20.73
8/11/2005	9:00 PM	23.1	23.7	22.2	32	5.5	9.7	NW	9.66	17.7	NW	23.1	22.1	22.1	22.4	768.2	0	0	113	9.72
8/11/2005	10:00 PM	21.4	22.2	20.9	37	6.1	14.5	N	14.48	27.4	N	21.4	19.9	19	16.9	768.4	0	0	25	2.15
8/11/2005	11:00 PM	20.3	20.9	19.3	43	7.3	16.1	N	16.09	27.4	N	20.3	19.1	17.9	15.8	768.7	0	0	0	0
8/12/2005	12:00 AM	19.1	19.6	18.6	42	5.8	1.6	N	1.61	17.7	N	19.1	17.7	17.7	15.2	768.8	0	0	0	0
8/12/2005	1:00 AM	18.6	18.8	17.7	43	5.8	3.2	NE	3.22	12.9	E	18.6	17.3	17.3	14.8	768.7	0	0	0	0
8/12/2005	2:00 AM	16.9	17.7	15.9	43	4.2	3.2	NE	3.22	9.7	NE	16.9	15.5	15.5	12.9	768.9	0	0	0	0
8/12/2005	3:00 AM	16.2	16.3	15.9	43	3.6	3.2	NE	3.22	8	N	16.2	14.8	14.8	12.2	769.1	0	0	0	0
8/12/2005	4:00 AM	15.2	16	14.6	40	1.7	3.2	NE	3.22	8	NE	15.2	13.7	13.7	11	769.1	0	0	0	0
8/12/2005	5:00 AM	15.8	16.2	15.1	47	4.5	4.8	NW	4.83	12.9	NW	15.8	14.6	14.6	11.9	769.3	0	0	0	0
8/12/2005	6:00 AM	14.8	15.1	14.4	50	4.4	3.2	NNW	3.22	11.3	NW	14.8	13.7	13.7	11.1	769.4	0	0	1	0.09
8/12/2005	7:00 AM	14.9	15.2	14.6	51	4.9	3.2	N	3.22	8	NNW	14.9	13.9	13.9	12.7	769.5	0	0	27	2.32
8/12/2005	8:00 AM	15.4	15.9	14.9	51	5.3	4.8	NNW	4.83	12.9	NW	15.4	14.4	14.4	14.4	769.3	0	0	81	6.97
8/12/2005	9:00 AM	15.6	16.2	15.1	50	5.2	1.6	NNW	1.61	9.7	NW	15.6	14.5	14.5	15.9	769.5	0	0	167	14.36
8/12/2005	10:00 AM	15.8	16.2	15.6	52	6	1.6	W	1.61	9.7	WSW	15.8	14.8	14.8	17.5	769.8	0	0	272	23.4
8/12/2005	11:00 AM	17.2	17.8	16.2	48	6.1	3.2	WSW	3.22	9.7	WSW	17.2	16	16	19.7	769.7	0	0	381	32.77
8/12/2005	12:00 PM	18.6	19.3	17.8	44	6.1	3.2	WSW	3.22	9.7	WSW	18.6	17.3	17.3	21.6	769.3	0	0	466	40.08
8/12/2005	1:00 PM	19.7	20.3	19.3	40	5.7	4.8	WSW	4.83	11.3	WSW	19.7	18.3	18.3	22.9	769.2	0	0	534	45.93
8/12/2005	2:00 PM	21.3	22.4	20.3	37	6	8	WSW	8.05	16.1	N	21.3	19.8	19.8	24.6	768.9	0	0	572	49.2
8/12/2005	3:00 PM	22.8	23.3	22.3	28	3.3	11.3	WSW	11.27	20.9	WSW	22.8	21.4	21.4	26.2	768.5	0	0	596	51.26
8/12/2005	4:00 PM	23.5	24	23.1	29	4.4	11.3	WSW	11.27	22.5	WSW	23.5	22.5	22.5	27.3	768	0	0	572	49.2
8/12/2005	5:00 PM	23.9	24.2	23.7	28	4.3	14.5	WSW	14.48	22.5	WSW	23.9	22.9	22.2	26.4	767.5	0	0	491	42.23
8/12/2005	6:00 PM	24.3	24.7	24	24	2.5	17.7	WSW	17.7	32.2	W	24.3	23.3	22.3	26	767.1	0	0	429	36.9
8/12/2005	7:00 PM	24.1	24.4	23.8	28	4.4	16.1	W	16.09	32.2	W	24.1	23.1	22.2	25.1	767	0	0	286	24.6
8/12/2005	8:00 PM	23.4	23.8	22.9	35	7.1	12.9	W	12.87	27.4	WSW	23.4	22.7	22.2	24.2	766.7	0	0	185	15.91
8/12/2005	9:00 PM	22.2	22.9	21.6	35	6	9.7	NNW	9.66	19.3	NNW	22.2	20.8	20.8	19.4	767	0	0	81	6.97
8/12/2005	10:00 PM	20.7	21.6	19.7	40	6.6	9.7	N	9.66	19.3	N	20.7	19.3	19.3	17.3	767.2	0	0	29	2.49
8/12/2005	11:00 PM	19	19.7	18.6	43	6.1	3.2	W	3.22	9.7	WSW	19	17.7	17.7	15.3	767.1	0	0	0	0
8/13/2005	12:00 AM	18.2	18.6	17.8	44	5.7	1.6	W	1.61	8	W	18.2	16.9	16.9	14.4	766.9	0	0	0	0
8/13/2005	1:00 AM	17.5	18	17.2	45	5.4	1.6	W	1.61	8	WNW	17.5	16.3	16.3	13.8	766.7	0	0	0	0
8/13/2005	2:00 AM	16.8	17.3	16.3	48	5.7	3.2	NNW	3.22	9.7	W	16.8	15.6	15.6	13.2	766.4	0	0	0	0
8/13/2005	3:00 AM	16.2	16.4	16	50	5.8	1.6	NNW	1.61	11.3	WNW	16.2	15.1	15.1	12.7	766.3	0	0	0	0
8/13/2005	4:00 AM	15.7	16.1	15.4	51	5.6	3.2	NW	3.22	8	NW	15.7	14.7	14.7	12.2	766.2	0	0	0	0
8/13/2005	5:00 AM	15.7	16.2	15.4	52	5.9	4.8	NW	4.83	11.3	NW	15.7	14.7	14.7	12.3	766.1	0	0	0	0
8/13/2005	6:00 AM	15.2	15.7	15.1	56	6.5	1.6	WNW	1.61	8	WNW	15.2	14.4	14.4	11.9	766	0	0	0	0
8/13/2005	7:00 AM	14.8	15.1	14.6	61	7.3	1.6	NW	1.61	12.9	NW	14.8	14.1	14.1	12.6	765.8	0	0	14	1.2
8/13/2005	8:00 AM	14.5	14.9	14.1	61	7.1	1.6	WNW	1.61	4.8	NW	14.5	13.8	13.8	13.7	766.1	0	0	73	6.28
8/13/2005	9:00 AM	14.7	14.8	14.4	62	7.5	0	WNW	0	3.2	WNW	14.7	14	14	15.3	766.1	0	0	156	13.42
8/13/2005	10:00 AM	14.9	15.3	14.8	63	8	1.6	W	1.61	4.8	WSW	14.9	14.3	14.3	16.3	766.1	0	0	220	18.92
8/13/2005	11:00 AM	15.9	16.4	15.3	62	8.6	1.6	WSW	1.61	9.7	WSW	15.9	15.3	15.3	18.7	766	0	0	346	29.76
8/13/2005	12:00 PM	16.9	17.4	16.2	60	9.1	4.8	SW	4.83	11.3	SW	16.9	16.2	16.2	20.6	765.9	0	0	464	39.91
8/13/2005	1:00 PM	17.3	17.7	17	59	9.2	6.4	WSW	6.44	12.9	WSW	17.3	16.7	16.6	20.3	765.7	0	0	412	35.44
8/13/2005	2:00 PM	18.6	19.8	17.4	48	7.4	6.4	WSW	6.44	19.3	WSW	18.6	17.6	17.6	22.3	765.1	0	0	548	47.13
8/13/2005	3:00 PM	20.3	20.9	19.6	32	3.1	9.7	N	9.66	25.7	N	20.3	18.4	18.4	23.1	765	0	0	552	47.48
8/13/2005	4:00 PM	20.4	20.7	20.2	36	4.9	11.3	N	11.27	27.4	NNE	20.4	18.8	18.7	22.9	764.8	0	0	483	41.54
8/13/2005	5:00 PM	20.6	20.7	20.4	34	4.1	12.9	N	12.87	25.7	N	20.6	18.8	18.2	21.7	764.4	0	0	389	33.46
8/13/2005	6:00 PM	20.7	20.8	20.4	32	3.4	16.1	N	16.09	33.8	NNW	20.7	18.8	17.6	21.1	764.1	0	0	365	31.39

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/13/2005	7:00 PM	20.3	20.4	20.1	35	4.3	16.1	N	16.09	27.4	N	20.3	18.6	17.4	20.4	764.3	0	0	288	24.77
8/13/2005	8:00 PM	19.7	20.2	19.1	40	5.7	19.3	N	19.31	33.8	N	19.6	18.3	16.5	18.3	763.9	0	0	193	16.6
8/13/2005	9:00 PM	18.7	19.1	18.2	37	3.7	22.5	N	22.53	33.8	NNE	18.2	17.1	14.8	13.7	764.1	0	0	97	8.34
8/13/2005	10:00 PM	17.6	18.2	16.8	36	2.3	25.7	NNE	25.75	40.2	NNE	16.6	15.8	13.1	11.4	764.4	0	0	29	2.49
8/13/2005	11:00 PM	16.1	16.8	15.6	39	2.1	27.4	NNE	27.36	41.8	NNE	14.6	14.5	11.5	9.6	764.9	0	0	0	0
8/14/2005	12:00 AM	15.2	15.6	14.9	40	1.7	19.3	NE	19.31	33.8	NE	14	13.7	11.7	9.4	765.1	0	0	0	0
8/14/2005	1:00 AM	14.7	15.1	14.4	40	1.2	6.4	E	6.44	20.9	NNE	14.7	13.3	13	10.3	765.3	0	0	0	0
8/14/2005	2:00 AM	14.4	14.7	14	43	2	1.6	E	1.61	11.3	NNE	14.4	13.1	13.1	10.4	765	0	0	0	0
8/14/2005	3:00 AM	12.6	14.1	11.7	50	2.5	4.8	NE	4.83	12.9	ENE	12.6	11.6	11.5	8.9	765.1	0	0	0	0
8/14/2005	4:00 AM	11.6	11.9	11.1	52	2.1	4.8	NE	4.83	12.9	NE	11.6	10.8	10.7	8	765.2	0	0	0	0
8/14/2005	5:00 AM	11.1	11.3	10.7	54	2.1	4.8	N	4.83	14.5	NE	11	10.4	10.3	7.6	765.1	0	0	0	0
8/14/2005	6:00 AM	11.2	11.7	10.7	51	1.4	4.8	N	4.83	12.9	NNE	11.2	10.3	10.2	7.6	764.8	0	0	0	0
8/14/2005	7:00 AM	10.7	11.2	10.5	55	2	3.2	ESE	3.22	12.9	ENE	10.7	10.1	10.1	8.6	765	0	0	20	1.72
8/14/2005	8:00 AM	10.3	11.1	9.7	53	1.2	1.6	NE	1.61	9.7	SE	10.3	9.7	9.7	10.2	764.8	0	0	109	9.38
8/14/2005	9:00 AM	11.3	11.7	11	54	2.3	1.6	SE	1.61	8	SE	11.3	10.6	10.6	12.7	764.8	0	0	217	18.66
8/14/2005	10:00 AM	12.4	13.1	11.7	50	2.2	1.6	SSW	1.61	9.7	SSE	12.4	11.4	11.4	14.9	764.7	0	0	337	28.99
8/14/2005	11:00 AM	13.6	14.3	12.8	44	1.5	8	SSE	8.05	19.3	SSE	13.2	12.3	11.7	15.9	764.7	0	0	452	38.88
8/14/2005	12:00 PM	14.7	15.4	13.9	43	2.3	11.3	SE	11.27	27.4	SSW	14.1	13.4	12.5	17.2	764.3	0	0	565	48.6
8/14/2005	1:00 PM	15.3	15.6	15.1	44	3.1	14.5	SSE	14.48	29	SE	14.5	13.9	12.5	16.4	764.2	0	0	521	44.81
8/14/2005	2:00 PM	15.2	15.6	14.8	42	2.4	9.7	SSE	9.66	22.5	SE	14.9	13.8	13.2	16.7	764.5	0	0	420	36.12
8/14/2005	3:00 PM	15.6	16	15.2	40	2	12.9	ESE	12.87	27.4	ESE	14.9	14.1	12.9	16.1	764.9	0	0	411	35.35
8/14/2005	4:00 PM	16	16.8	15.6	35	0.5	11.3	ESE	11.27	22.5	SE	15.7	14.2	13.5	17.9	764.6	0	0	519	44.64
8/14/2005	5:00 PM	17.2	17.7	16.6	30	-0.6	12.9	SE	12.87	32.2	SE	16.9	15.1	14.1	18.4	764.4	0	0	574	49.37
8/14/2005	6:00 PM	17.6	18	17.1	29	-0.7	14.5	ESE	14.48	30.6	SE	17.3	15.4	14.1	18.3	764.1	0	0	489	42.06
8/14/2005	7:00 PM	17.6	18	17.1	29	-0.7	12.9	ESE	12.87	29	SE	17.4	15.4	14.4	18.5	763.8	0	0	384	33.03
8/14/2005	8:00 PM	17.4	17.8	17.2	30	-0.4	12.9	SE	12.87	27.4	SSE	17.2	15.3	14.3	17.3	763.7	0	0	263	22.62
8/14/2005	9:00 PM	16.6	17.2	16	37	1.8	11.3	ESE	11.27	22.5	ESE	16.4	14.9	14.3	13.3	763.7	0	0	141	12.13
8/14/2005	10:00 PM	15.2	15.9	14.6	38	1	11.3	ENE	11.27	16.1	ENE	14.7	13.6	12.8	10.5	763.8	0	0	35	3.01
8/14/2005	11:00 PM	14.3	14.6	13.9	43	1.9	14.5	ENE	14.48	22.5	E	13.2	12.9	11.4	8.9	763.9	0	0	0	0
8/15/2005	12:00 AM	13.9	14.1	13.8	40	0.5	14.5	ENE	14.48	22.5	ENE	12.8	12.6	10.9	8.4	763.8	0	0	0	0
8/15/2005	1:00 AM	13.5	14	13.1	42	0.8	17.7	E	17.7	29	ENE	12	12.2	10.2	7.8	764.2	0	0	0	0
8/15/2005	2:00 AM	12.3	13.1	11.6	62	5.3	20.9	E	20.92	35.4	E	10.3	11.7	9.2	7.2	764.7	0	0	0	0
8/15/2005	3:00 AM	11.2	11.6	10.8	69	5.7	22.5	E	22.53	38.6	E	8.7	10.8	8.1	6.1	764.6	0	0	0	0
8/15/2005	4:00 AM	10.5	10.8	10.1	72	5.7	24.1	E	24.14	35.4	NE	7.7	10.3	7.3	5.4	764.6	0	0	0	0
8/15/2005	5:00 AM	9.6	10.1	9.3	75	5.4	24.1	E	24.14	35.4	E	6.5	9.4	6.3	4.4	764.6	0	0	0	0
8/15/2005	6:00 AM	8.8	9.3	8.5	76	4.8	25.7	E	25.75	40.2	ENE	5.4	8.7	5.2	3.3	765	0	0	0	0
8/15/2005	7:00 AM	8.3	8.5	8.2	76	4.3	24.1	ENE	24.14	35.4	ENE	4.9	8.2	4.7	3.6	765.2	0	0	17	1.46
8/15/2005	8:00 AM	8.2	8.3	8	72	3.4	24.1	E	24.14	38.6	E	4.7	7.9	4.4	4.7	765.3	0	0	98	8.43
8/15/2005	9:00 AM	8.6	8.7	8.3	69	3.2	25.7	E	25.75	38.6	ENE	5.1	8.3	4.8	5.7	765.4	0	0	159	13.68
8/15/2005	10:00 AM	9.1	10.1	8.5	62	2.2	24.1	E	24.14	35.4	E	5.8	8.7	5.4	7.5	765	0	0	283	24.34
8/15/2005	11:00 AM	10.5	11.2	10	59	2.8	22.5	ESE	22.53	35.4	E	7.8	10	7.2	10.6	765	0	0	477	41.03
8/15/2005	12:00 PM	11.6	12.6	11.1	51	1.8	20.9	E	20.92	35.4	ESE	9.3	10.7	8.2	11.8	764.6	0	0	531	45.67
8/15/2005	1:00 PM	12.8	13.2	12.4	54	3.7	19.3	E	19.31	38.6	SE	10.9	11.9	9.6	13.4	764.5	0	0	550	47.31
8/15/2005	2:00 PM	13.3	13.8	12.8	49	2.8	16.1	ESE	16.09	30.6	SE	11.8	12.2	10.4	12.4	764.2	0	0	313	26.92
8/15/2005	3:00 PM	14.4	15.2	13.6	45	2.6	16.1	ESE	16.09	27.4	ESE	13.3	13.2	11.4	15.7	763.8	0	0	642	55.22
8/15/2005	4:00 PM	14.9	15.4	14.7	43	2.5	14.5	ESE	14.48	29	ESE	14.1	13.6	12.1	15.2	763.7	0	0	393	33.8
8/15/2005	5:00 PM	15.5	16.1	15.1	42	2.6	14.5	E	14.48	25.7	E	14.8	14.1	12.7	16.8	763.3	0	0	489	42.06
8/15/2005	6:00 PM	16.3	16.7	15.9	41	3	12.9	ESE	12.87	25.7	SE	15.9	14.9	13.8	17.9	763	0	0	463	39.82
8/15/2005	7:00 PM	16.5	16.7	16.3	41	3.2	12.9	ESE	12.87	20.9	ESE	16.1	15.1	14	17.6	762.8	0	0	350	30.1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/15/2005	8:00 PM	16.4	16.6	16.2	42	3.4	12.9	ESE	12.87	25.7	SE	16	15	13.9	16.4	762.5	0	0	237	20.38
8/15/2005	9:00 PM	15.7	16.2	15.1	46	4.1	11.3	E	11.27	19.3	ENE	15.3	14.4	13.7	12.4	762.7	0	0	110	9.46
8/15/2005	10:00 PM	14.4	15.1	14	46	3	16.1	ENE	16.09	25.7	ENE	13.3	13.2	11.5	9.3	762.9	0	0	13	1.12
8/15/2005	11:00 PM	13.9	14	13.8	45	2.1	14.5	E	14.48	20.9	E	12.8	12.7	11.1	8.6	762.8	0	0	0	0
8/16/2005	12:00 AM	13.6	13.9	13.1	50	3.4	16.1	E	16.09	25.7	E	12.3	12.6	10.7	8.4	762.7	0	0	0	0
8/16/2005	1:00 AM	12.7	13.1	12.4	51	2.8	17.7	E	17.7	27.4	ENE	11	11.8	9.7	7.4	763	0	0	0	0
8/16/2005	2:00 AM	12.2	12.4	11.8	54	3.1	14.5	E	14.48	22.5	E	10.7	11.3	9.6	7.1	763.3	0	0	0	0
8/16/2005	3:00 AM	11.1	11.8	9.8	73	6.4	9.7	E	9.66	25.7	ENE	9.9	10.8	9.7	7.1	763.2	1.78	6.3	0	0
8/16/2005	4:00 AM	9.9	10.2	9.7	67	4.1	16.1	E	16.09	27.4	E	7.7	9.7	7.4	5.2	763.4	0	0	0	0
8/16/2005	5:00 AM	9.3	9.9	8.8	77	5.5	6.4	E	6.44	17.7	E	8.6	9.2	8.5	5.9	763.5	1.52	4.3	0	0
8/16/2005	6:00 AM	8.9	9.1	8.7	74	4.5	9.7	E	9.66	16.1	ENE	7.4	8.7	7.2	4.6	763.5	0.51	1.3	0	0
8/16/2005	7:00 AM	8.5	9	8.2	74	4.1	8	ESE	8.05	17.7	ESE	7.2	8.3	7.1	5.6	763.2	0.25	0	16	1.38
8/16/2005	8:00 AM	8.7	8.9	8.3	72	4	11.3	E	11.27	20.9	E	6.9	8.5	6.7	5.9	763.5	0	0	48	4.13
8/16/2005	9:00 AM	8.9	9.7	8.4	68	3.4	12.9	ESE	12.87	22.5	ESE	6.9	8.6	6.6	8.1	763.4	0	0	178	15.31
8/16/2005	10:00 AM	9.9	10.5	9.7	67	4.1	12.9	SE	12.87	20.9	ESE	8.1	9.7	7.8	10.9	763.3	0	0	321	27.61
8/16/2005	11:00 AM	11.2	11.8	10.4	61	3.9	11.3	SE	11.27	22.5	SSE	9.8	10.6	9.2	12.7	763.2	0	0	371	31.91
8/16/2005	12:00 PM	12.2	12.8	11.7	63	5.3	6.4	ESE	6.44	16.1	SE	11.9	11.6	11.1	14.1	763.2	0	0	345	29.67
8/16/2005	1:00 PM	13.3	14.3	12.8	58	5.2	4.8	SSW	4.83	14.5	SSW	13.3	12.6	12.4	17.2	762.7	0	0	555	47.74
8/16/2005	2:00 PM	14.9	15.7	14.3	56	6.2	6.4	WSW	6.44	25.7	WSW	14.9	14.1	13.8	18.9	762.9	0	0	619	53.24
8/16/2005	3:00 PM	15.7	16.8	15.2	54	6.4	9.7	WSW	9.66	20.9	WSW	15.5	14.8	14.2	19.1	762.6	0	0	703	60.47
8/16/2005	4:00 PM	16	16.9	14.3	58	7.7	14.5	WSW	14.48	41.8	N	15.4	15.2	13.8	16.3	763	0	0	307	26.41
8/16/2005	5:00 PM	14.1	15.1	13.6	56	5.4	11.3	NNE	11.27	32.2	NNE	13.3	13.2	12.3	13.4	763.5	0	0	189	16.26
8/16/2005	6:00 PM	16.4	17.2	15.1	51	6.2	6.4	WSW	6.44	17.7	SSW	16.4	15.3	15.2	19.9	763	0	0	471	40.51
8/16/2005	7:00 PM	15.7	16.6	15.2	59	7.7	9.7	WSW	9.66	25.7	WSW	15.5	15	14.5	18.1	763.2	0	0	294	25.29
8/16/2005	8:00 PM	15.7	16.2	15.1	58	7.5	6.4	WSW	6.44	12.9	W	15.7	14.9	14.7	16.7	763.4	0	0	168	14.45
8/16/2005	9:00 PM	14.7	15.1	14.4	58	6.5	3.2	W	3.22	9.7	WSW	14.7	13.9	13.9	12.2	763.6	0	0	59	5.07
8/16/2005	10:00 PM	14.2	14.6	13.8	63	7.2	1.6	NW	1.61	4.8	WNW	14.2	13.6	13.6	11.3	763.4	0	0	10	0.86
8/16/2005	11:00 PM	13.9	14.1	13.6	62	6.7	1.6	NW	1.61	8	NNW	13.9	13.2	13.2	10.8	763.4	0	0	0	0
8/17/2005	12:00 AM	13.9	14	13.8	64	7.2	1.6	NNW	1.61	9.7	NW	13.9	13.3	13.3	10.9	763.2	0	0	0	0
8/17/2005	1:00 AM	13.6	13.8	13.3	65	7.1	3.2	NNW	3.22	11.3	W	13.6	13	13	10.6	763.2	0	0	0	0
8/17/2005	2:00 AM	12.9	13.4	12.6	69	7.3	3.2	NW	3.22	8	NNW	12.9	12.4	12.4	10.1	763.2	0	0	0	0
8/17/2005	3:00 AM	12.3	12.6	11.6	73	7.6	1.6	NNW	1.61	6.4	NNW	12.3	12	12	9.6	763.2	0	0	0	0
8/17/2005	4:00 AM	11.8	12.1	11.5	75	7.5	1.6	NNW	1.61	4.8	NNW	11.8	11.6	11.6	9.2	763.7	0	0	0	0
8/17/2005	5:00 AM	11.6	11.8	11.3	77	7.7	3.2	NNW	3.22	11.3	NNW	11.6	11.4	11.4	9	763.9	0	0	0	0
8/17/2005	6:00 AM	11.2	11.3	11.2	76	7.1	3.2	NNW	3.22	9.7	NNW	11.2	11	11	8.6	763.2	0	0	0	0
8/17/2005	7:00 AM	11.3	11.7	11.1	73	6.6	4.8	NNW	4.83	11.3	NW	11.3	11	10.9	9.4	763.1	0	0	17	1.46
8/17/2005	8:00 AM	11.5	11.9	10.9	77	7.6	4.8	W	4.83	11.3	WNW	11.5	11.3	11.2	11.6	763.1	0	0	94	8.09
8/17/2005	9:00 AM	11.8	12.4	11.1	76	7.7	3.2	W	3.22	8	W	11.8	11.6	11.6	13.6	762.8	0	0	199	17.12
8/17/2005	10:00 AM	12.8	13.2	12.3	71	7.7	3.2	WSW	3.22	11.3	WSW	12.8	12.4	12.4	15.7	762.6	0	0	305	26.23
8/17/2005	11:00 AM	13.9	14.8	12.9	64	7.2	3.2	W	3.22	9.7	WSW	13.9	13.3	13.3	17.4	761.8	0	0	415	35.69
8/17/2005	12:00 PM	15.5	16.2	14.8	57	7	4.8	W	4.83	16.1	SW	15.5	14.7	14.7	19.3	761.3	0	0	509	43.78
8/17/2005	1:00 PM	16.6	17.3	16	53	6.9	8	WSW	8.05	19.3	WNW	16.6	15.6	15.3	20.3	760.9	0	0	581	49.97
8/17/2005	2:00 PM	17.4	18	17	50	6.9	9.7	WSW	9.66	25.7	SW	17.4	16.3	16	21	760.6	0	0	612	52.64
8/17/2005	3:00 PM	18.1	18.4	17.4	48	6.9	9.7	WSW	9.66	22.5	WSW	18.1	17.1	16.8	21.9	760.2	0	0	620	53.33
8/17/2005	4:00 PM	18.7	19.2	18	42	5.5	11.3	WSW	11.27	27.4	W	18.7	17.4	17	21.8	759.6	0	0	550	47.31
8/17/2005	5:00 PM	18.6	18.9	18.4	43	5.8	9.7	WSW	9.66	22.5	WSW	18.6	17.3	17.1	19.4	759.3	0	0	260	22.36
8/17/2005	6:00 PM	19.2	19.6	18.4	40	5.2	11.3	WSW	11.27	27.4	WSW	19.2	17.8	17.5	21.8	758.4	0	0	412	35.44
8/17/2005	7:00 PM	18.8	19.2	18.6	42	5.6	14.5	W	14.48	27.4	NW	18.8	17.5	16.4	17.3	757.8	0	0	137	11.78
8/17/2005	8:00 PM	18.4	18.7	18	44	6	12.9	WNW	12.87	25.7	WNW	18.4	17.2	16.3	16.7	757.6	0	0	93	8

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/17/2005	9:00 PM	17.5	18	17	40	3.7	12.9	WNW	12.87	25.7	WNW	17.3	16	15	13.4	757.3	0	0	51	4.39
8/17/2005	10:00 PM	16.4	17	16.1	49	5.7	3.2	N	3.22	14.5	NW	16.4	15.3	15.3	13.2	756.9	0	0	8	0.69
8/17/2005	11:00 PM	16.1	16.2	16	50	5.6	1.6	N	1.61	11.3	N	16.1	14.9	14.9	12.7	755.9	0	0	0	0
8/18/2005	12:00 AM	15.7	16.1	15.1	54	6.4	0	N	0	3.2	N	15.7	14.7	14.7	12.4	755.5	0	0	0	0
8/18/2005	1:00 AM	15.1	15.3	14.6	52	5.3	1.6	NE	1.61	4.8	NE	15.1	14.1	14.1	11.8	754.7	0	0	0	0
8/18/2005	2:00 AM	14.9	15.6	14.6	56	6.2	1.6	NE	1.61	4.8	ENE	14.9	14.1	14.1	11.8	754.3	0	0	0	0
8/18/2005	3:00 AM	14.7	15.2	14.4	55	5.8	0	NE	0	4.8	SSW	14.7	13.8	13.8	11.6	753.9	0	0	0	0
8/18/2005	4:00 AM	14.2	14.6	13.9	59	6.3	4.8	WNW	4.83	27.4	W	14.2	13.4	13.4	11.1	754.2	0	0	0	0
8/18/2005	5:00 AM	13.1	14	11.3	78	9.3	9.7	W	9.66	19.3	W	12.3	12.8	12	9.8	754.4	0.51	0	0	0
8/18/2005	6:00 AM	10.7	11.3	10.3	82	7.7	8	NW	8.05	17.7	WNW	9.8	10.6	9.7	7.5	754.1	1.52	1.8	0	0
8/18/2005	7:00 AM	10.4	10.6	10.3	86	8.2	1.6	N	1.61	16.1	NNE	10.4	10.5	10.5	8.7	753.9	1.02	1.8	1	0.09
8/18/2005	8:00 AM	10.2	10.4	9.8	88	8.3	1.6	W	1.61	9.7	W	10.2	10.3	10.3	8.9	754	0	0	19	1.63
8/18/2005	9:00 AM	9.9	10	9.7	87	7.9	8	WNW	8.05	20.9	WNW	8.9	10.1	9.1	7.8	753.8	0	0	30	2.58
8/18/2005	10:00 AM	10.1	10.3	10	87	8	12.9	WNW	12.87	22.5	NW	8.3	10.2	8.5	8.8	754	0	0	119	10.24
8/18/2005	11:00 AM	10.5	10.8	10.2	82	7.6	11.3	WNW	11.27	22.5	WNW	9.1	10.5	9	10.5	753.6	0	0	206	17.72
8/18/2005	12:00 PM	11.1	11.4	10.7	79	7.6	11.3	NW	11.27	20.9	WNW	9.7	10.9	9.6	11.4	753.4	0	0	256	22.02
8/18/2005	1:00 PM	11.8	12.1	11.4	79	8.3	9.7	WNW	9.66	19.3	W	10.8	11.6	10.6	13.3	753.2	0	0	316	27.18
8/18/2005	2:00 PM	12.3	12.6	11.9	74	7.8	9.7	W	9.66	17.7	W	11.4	12	11.1	14.4	753.1	0	0	383	32.94
8/18/2005	3:00 PM	13.1	13.3	12.6	73	8.3	11.3	W	11.27	22.5	WSW	12.1	12.7	11.6	15.2	752.7	0	0	405	34.83
8/18/2005	4:00 PM	13.5	13.9	13.1	67	7.5	9.7	W	9.66	20.9	WSW	12.9	13	12.2	15.3	752.6	0	0	339	29.16
8/18/2005	5:00 PM	13.7	13.9	13.6	69	8.1	9.7	WSW	9.66	20.9	WSW	13.1	13.2	12.5	14.8	752.9	0	0	255	21.93
8/18/2005	6:00 PM	13.5	13.7	13.3	69	7.9	6.4	WSW	6.44	17.7	WSW	13.4	13.1	12.7	13.6	753.1	0	0	138	11.87
8/18/2005	7:00 PM	12.6	13.3	12.2	80	9.2	4.8	WSW	4.83	11.3	WSW	12.6	12.4	12.3	11.3	752.9	0.25	0	34	2.92
8/18/2005	8:00 PM	12.3	12.4	12.1	78	8.6	3.2	N	3.22	16.1	WNW	12.3	12.1	12.1	10.9	752.9	0	0	26	2.24
8/18/2005	9:00 PM	11.8	12.3	11.7	80	8.5	4.8	NW	4.83	12.9	NW	11.8	11.7	11.6	9.8	753.1	0	0	20	1.72
8/18/2005	10:00 PM	11.3	11.7	10.9	85	8.9	4.8	NW	4.83	11.3	WNW	11.3	11.3	11.2	9.2	753.2	0.25	0	3	0.26
8/18/2005	11:00 PM	10.7	10.9	10.7	87	8.6	1.6	N	1.61	4.8	NNW	10.7	10.8	10.8	8.7	753.1	0.25	0	0	0
8/19/2005	12:00 AM	10.7	11.1	10.5	85	8.3	0	NNW	0	4.8	NNW	10.7	10.7	10.7	8.7	752.9	0	0	0	0
8/19/2005	1:00 AM	11	11.2	10.8	82	8	1.6	NNE	1.61	4.8	NE	11	10.9	10.9	8.9	752.6	0	0	0	0
8/19/2005	2:00 AM	11.3	11.4	11.1	78	7.6	1.6	WNW	1.61	8	WNW	11.3	11.2	11.2	9.1	752.4	0	0	0	0
8/19/2005	3:00 AM	11.4	11.7	11.2	77	7.6	6.4	WNW	6.44	17.7	W	11.1	11.2	10.7	8.6	752.4	0	0	0	0
8/19/2005	4:00 AM	11.1	11.5	10.9	76	7	12.9	WNW	12.87	30.6	WNW	9.6	10.9	9.2	7.2	752.4	0	0	0	0
8/19/2005	5:00 AM	10.7	10.9	10.6	75	6.5	16.1	WNW	16.09	29	WNW	8.7	10.6	8.5	6.6	752.5	0	0	0	0
8/19/2005	6:00 AM	10.6	10.7	10.3	76	6.5	14.5	WNW	14.48	29	WNW	8.7	10.4	8.4	6.4	752.5	0	0	0	0
8/19/2005	7:00 AM	9.8	10.3	9.3	84	7.2	12.9	WNW	12.87	25.7	WNW	7.9	9.8	8	6.3	753.1	0	0	3	0.26
8/19/2005	8:00 AM	9.3	9.3	9.1	87	7.2	8	WNW	8.05	17.7	WNW	8.2	9.4	8.3	6.8	753	0	0	15	1.29
8/19/2005	9:00 AM	9.2	9.3	9	90	7.6	1.6	WNW	1.61	9.7	WNW	9.2	9.3	9.3	8.9	752.9	0	0	68	5.85
8/19/2005	10:00 AM	9.1	9.3	8.8	93	8	6.4	W	6.44	12.9	W	8.3	9.3	8.6	9.6	753.4	0	0	156	13.42
8/19/2005	11:00 AM	8.6	8.9	8.3	94	7.7	4.8	WSW	4.83	12.9	WNW	8.2	8.8	8.4	8.4	753.7	0	0	111	9.55
8/19/2005	12:00 PM	8.2	8.4	7.8	95	7.4	8	WSW	8.05	12.9	WSW	6.8	8.3	7	6.8	753.7	0	0	109	9.38
8/19/2005	1:00 PM	7.8	8	7.6	95	7.1	11.3	WSW	11.27	17.7	WSW	5.8	8	6	6.4	753.8	0	0	150	12.9
8/19/2005	2:00 PM	7.2	7.6	6.9	95	6.5	11.3	WSW	11.27	20.9	WSW	5.1	7.3	5.2	5.4	753.9	0	0	141	12.13
8/19/2005	3:00 PM	6.7	6.9	6.6	95	6	12.9	WSW	12.87	20.9	WSW	4.2	6.8	4.3	4.2	754.3	0	0	120	10.32
8/19/2005	4:00 PM	7	7.4	6.6	94	6.1	12.9	WSW	12.87	25.7	W	4.6	7.1	4.7	5.5	754.4	0	0	178	15.31
8/19/2005	5:00 PM	7.1	7.3	6.9	95	6.3	12.9	WSW	12.87	27.4	WSW	4.6	7.2	4.7	4.4	755	0	0	90	7.74
8/19/2005	6:00 PM	6.8	6.9	6.7	95	6	11.3	WSW	11.27	22.5	W	4.6	6.9	4.7	4.6	755.3	0.25	0	91	7.83
8/19/2005	7:00 PM	6.7	6.8	6.7	95	6	11.3	WSW	11.27	20.9	WSW	4.5	6.8	4.6	3.9	755.7	0	0	52	4.47
8/19/2005	8:00 PM	6.7	6.7	6.6	93	5.6	6.4	WSW	6.44	12.9	WSW	5.5	6.8	5.6	4.4	755.9	0	0	26	2.24
8/19/2005	9:00 PM	6.5	6.6	6.5	93	5.4	4.8	WSW	4.83	11.3	W	5.9	6.6	5.9	3.9	756	0.51	0	11	0.95

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/19/2005	10:00 PM	6.6	6.7	6.5	93	5.5	4.8	W	4.83	11.3	WSW	5.9	6.6	6	3.8	756	0.25	0	0	0
8/19/2005	11:00 PM	6.6	6.7	6.5	93	5.6	3.2	W	3.22	8	W	6.6	6.7	6.7	4.6	756.4	0.25	0	0	0
8/20/2005	12:00 AM	6.8	7.1	6.5	92	5.6	3.2	W	3.22	12.9	NW	6.8	6.9	6.9	4.7	756.3	0	0	0	0
8/20/2005	1:00 AM	6.4	6.9	6.3	93	5.4	4.8	WSW	4.83	11.3	WSW	5.8	6.5	5.8	3.7	757	0	0	0	0
8/20/2005	2:00 AM	6.4	6.5	6.3	94	5.5	0	WNW	0	3.2	WSW	6.4	6.4	6.4	4.3	756.9	0	0	0	0
8/20/2005	3:00 AM	6.4	6.5	6.3	94	5.5	0	---	0	0	---	6.4	6.5	6.5	4.3	757	0	0	0	0
8/20/2005	4:00 AM	6.4	6.5	6.3	94	5.5	0	N	0	3.2	N	6.4	6.4	6.4	4.3	756.8	0	0	0	0
8/20/2005	5:00 AM	6.2	6.5	6.1	94	5.3	1.6	SW	1.61	11.3	W	6.2	6.3	6.3	4.1	756.9	0	0	0	0
8/20/2005	6:00 AM	6.2	6.3	6.1	93	5.1	1.6	WNW	1.61	8	WSW	6.2	6.2	6.2	4.1	757	0	0	0	0
8/20/2005	7:00 AM	6.1	6.3	6	92	4.9	1.6	NE	1.61	8	WSW	6.1	6.1	6.1	4.3	756.9	0	0	6	0.52
8/20/2005	8:00 AM	6.2	6.2	6.1	92	5	0	WSW	0	4.8	WSW	6.2	6.2	6.2	5.4	757	0	0	48	4.13
8/20/2005	9:00 AM	6.6	7.2	6.2	91	5.2	0	W	0	4.8	SW	6.6	6.7	6.7	7.8	756.7	0	0	146	12.56
8/20/2005	10:00 AM	7.5	8.1	7.1	84	5	0	W	0	4.8	W	7.5	7.4	7.4	8.7	756.5	0	0	177	15.22
8/20/2005	11:00 AM	8.4	8.8	8.1	86	6.2	4.8	WSW	4.83	12.9	WSW	8.1	8.4	8.1	11	756.5	0	0	308	26.49
8/20/2005	12:00 PM	8.4	8.5	8.3	88	6.5	8	WSW	8.05	16.1	N	7.1	8.4	7.2	9.4	756.6	0	0	276	23.74
8/20/2005	1:00 PM	8.7	8.9	8.3	89	7	9.7	WSW	9.66	17.7	WSW	7.1	8.8	7.2	9.4	756.6	0	0	287	24.69
8/20/2005	2:00 PM	8.3	8.8	7.7	93	7.2	12.9	WSW	12.87	20.9	WSW	6.1	8.4	6.3	6.5	757	0.51	0	138	11.87
8/20/2005	3:00 PM	7.6	7.7	7.4	93	6.5	8	WSW	8.05	16.1	WSW	6.1	7.7	6.2	6.3	757.1	0.51	0	132	11.35
8/20/2005	4:00 PM	7.8	8.1	7.6	90	6.3	8	W	8.05	17.7	W	6.4	7.9	6.5	7.1	757	0.25	0	156	13.42
8/20/2005	5:00 PM	8.6	9	8.1	77	4.8	9.7	WNW	9.66	22.5	WNW	7.1	8.5	6.9	9.7	756.9	0	0	293	25.2
8/20/2005	6:00 PM	9.2	9.4	9	73	4.6	11.3	WNW	11.27	20.9	WNW	7.5	9	7.3	9.9	756.5	0	0	263	22.62
8/20/2005	7:00 PM	9.7	9.9	9.3	75	5.4	11.3	WSW	11.27	22.5	WNW	8.1	9.5	7.9	11.1	756.4	0	0	273	23.48
8/20/2005	8:00 PM	9.8	9.9	9.6	72	5	12.9	W	12.87	22.5	WNW	7.9	9.6	7.8	9.4	756.4	0	0	178	15.31
8/20/2005	9:00 PM	9.3	9.6	9.1	73	4.7	11.3	WNW	11.27	19.3	W	7.6	9.2	7.4	5.7	756.7	0	0	65	5.59
8/20/2005	10:00 PM	8.8	9.1	8.7	75	4.6	8	WNW	8.05	16.1	WNW	7.7	8.7	7.5	4.9	756.7	0	0	2	0.17
8/20/2005	11:00 PM	7.8	8.7	7.1	86	5.6	11.3	WNW	11.27	25.7	WNW	5.8	7.8	5.8	3.3	757.2	0.51	5.3	0	0
8/21/2005	12:00 AM	7.2	7.3	7.1	83	4.5	9.7	NW	9.66	20.9	WNW	5.4	7.2	5.3	2.8	757.3	0	0	0	0
8/21/2005	1:00 AM	7.2	7.3	7.1	80	3.9	8	NW	8.05	19.3	NW	5.7	7.1	5.6	3	757.4	0	0	0	0
8/21/2005	2:00 AM	7.1	7.3	6.9	79	3.7	11.3	WNW	11.27	27.4	NW	4.9	6.9	4.8	2.2	757.5	0	0	0	0
8/21/2005	3:00 AM	6.7	6.9	6.3	79	3.3	8	WNW	8.05	22.5	NW	5.2	6.6	5.1	2.4	757.9	0	0	0	0
8/21/2005	4:00 AM	6.2	6.3	6.1	78	2.6	4.8	NW	4.83	11.3	NW	5.5	6	5.3	2.7	757.6	0	0	0	0
8/21/2005	5:00 AM	5.9	6.2	5.8	79	2.6	4.8	NNW	4.83	12.9	WNW	5.2	5.8	5.1	2.4	757.5	0	0	0	0
8/21/2005	6:00 AM	6.2	6.4	5.9	78	2.7	9.7	WNW	9.66	20.9	WNW	4.2	6.1	4.1	1.4	757.2	0	0	0	0
8/21/2005	7:00 AM	6.6	6.7	6.4	76	2.6	14.5	WNW	14.48	22.5	NW	3.8	6.3	3.6	1.8	756.8	0	0	3	0.26
8/21/2005	8:00 AM	6.8	6.9	6.7	76	2.9	14.5	NW	14.48	25.7	NW	4.1	6.6	3.9	3.6	756.9	0	0	70	6.02
8/21/2005	9:00 AM	6.9	6.9	6.8	74	2.6	17.7	WNW	17.7	29	WNW	3.7	6.7	3.5	3.7	756.9	0	0	106	9.12
8/21/2005	10:00 AM	7.4	7.8	6.9	73	2.9	19.3	WNW	19.31	33.8	WNW	4.2	7.2	4	6.3	756.8	0	0	282	24.26
8/21/2005	11:00 AM	8.2	8.6	7.8	69	2.8	17.7	WNW	17.7	33.8	W	5.3	7.9	5.1	8.3	757	0	0	408	35.09
8/21/2005	12:00 PM	8.9	9.3	8.6	67	3.1	19.3	WNW	19.31	33.8	NW	6.1	8.6	5.8	9.4	757	0	0	511	43.95
8/21/2005	1:00 PM	9.2	9.6	8.9	63	2.5	17.7	WNW	17.7	32.2	WNW	6.7	8.8	6.3	8.3	756.8	0	0	315	27.09
8/21/2005	2:00 PM	10.6	11.7	9.5	53	1.4	20.9	WNW	20.92	35.4	WSW	8.1	9.9	7.3	11.1	756.6	0	0	586	50.4
8/21/2005	3:00 PM	12.1	12.4	11.7	48	1.4	19.3	WSW	19.31	32.2	WSW	10.1	11.1	8.7	12.7	756.6	0	0	595	51.18
8/21/2005	4:00 PM	12.3	12.6	12.1	52	2.7	17.7	W	17.7	29	WSW	10.4	11.4	9.3	13.2	756.5	0	0	512	44.04
8/21/2005	5:00 PM	12.6	12.8	12.2	50	2.4	14.5	WNW	14.48	32.2	W	11.1	11.6	9.8	14	756.2	0	0	492	42.32
8/21/2005	6:00 PM	12.9	13.2	12.4	49	2.4	14.5	WNW	14.48	30.6	W	11.6	11.8	10.1	13.8	755.8	0	0	427	36.73
8/21/2005	7:00 PM	12.6	13.1	12.1	51	2.7	14.5	W	14.48	27.4	WSW	11.1	11.6	9.9	11.9	756.2	0	0	209	17.98
8/21/2005	8:00 PM	11.7	12.2	10.8	60	4.2	9.7	W	9.66	27.4	W	10.7	11.1	10.1	10.7	756.6	0	0	109	9.38
8/21/2005	9:00 PM	9.9	10.8	9.2	68	4.3	6.4	SW	6.44	19.3	SSW	9.3	9.7	9.1	7.2	757.4	0	0	40	3.44
8/21/2005	10:00 PM	9.3	9.5	9.2	66	3.3	1.6	NE	1.61	9.7	NE	9.3	9	9	6.6	757.5	0	0	4	0.34

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/21/2005	11:00 PM	9	9.3	8.6	69	3.6	4.8	W	4.83	20.9	WSW	8.7	8.7	8.4	5.9	757.5	0	0	0	0
8/22/2005	12:00 AM	8.4	8.6	8.2	70	3.3	3.2	NW	3.22	9.7	WNW	8.4	8.2	8.2	5.7	757.9	0	0	0	0
8/22/2005	1:00 AM	8.4	8.5	8.3	68	2.8	3.2	NW	3.22	11.3	NW	8.4	8.1	8.1	5.6	757.9	0	0	0	0
8/22/2005	2:00 AM	8.4	8.6	8.2	68	2.9	1.6	NW	1.61	8	NW	8.4	8.1	8.1	5.7	757.5	0	0	0	0
8/22/2005	3:00 AM	8.1	8.2	8	69	2.8	3.2	WNW	3.22	12.9	W	8.1	7.8	7.8	5.4	758	0	0	0	0
8/22/2005	4:00 AM	7.8	8	7.6	70	2.6	4.8	NW	4.83	11.3	WSW	7.3	7.5	7.1	4.6	758	0	0	0	0
8/22/2005	5:00 AM	7.7	7.8	7.4	71	2.7	3.2	WNW	3.22	9.7	WNW	7.7	7.4	7.4	4.9	758.4	0	0	0	0
8/22/2005	6:00 AM	7.1	7.4	6.7	74	2.7	1.6	WNW	1.61	8	NNW	7.1	6.8	6.8	4.4	758.9	0	0	0	0
8/22/2005	7:00 AM	6.7	6.8	6.7	74	2.4	3.2	NW	3.22	11.3	NW	6.7	6.5	6.5	4.6	759.3	0	0	6	0.52
8/22/2005	8:00 AM	7.1	7.4	6.7	71	2.2	9.7	NW	9.66	20.9	NW	5.2	6.8	4.9	4.9	759.7	0	0	84	7.22
8/22/2005	9:00 AM	7.5	7.6	7.4	70	2.4	9.7	WNW	9.66	17.7	WNW	5.7	7.2	5.4	6	760.3	0	0	120	10.32
8/22/2005	10:00 AM	7.9	8.2	7.6	70	2.8	11.3	WNW	11.27	27.4	WNW	5.9	7.7	5.7	6.9	760.7	0	0	177	15.22
8/22/2005	11:00 AM	8.4	8.8	8	66	2.4	14.5	W	14.48	25.7	WSW	6	8	5.6	7.5	760.7	0	0	254	21.85
8/22/2005	12:00 PM	9.4	9.9	8.8	62	2.5	14.5	WSW	14.48	27.4	W	7.2	9	6.8	10.5	761	0	0	450	38.71
8/22/2005	1:00 PM	10.3	10.7	10	58	2.4	12.9	W	12.87	27.4	W	8.6	9.8	8.1	11.4	760.9	0	0	412	35.44
8/22/2005	2:00 PM	11.6	12.2	10.7	54	2.6	14.5	WSW	14.48	30.6	SW	9.9	10.8	8.9	13.4	760.5	0	0	625	53.76
8/22/2005	3:00 PM	12	12.8	10.9	63	5.2	19.3	WSW	19.31	33.8	WNW	9.9	11.4	9.1	11.6	761.5	0	0	353	30.36
8/22/2005	4:00 PM	9.6	10.9	8.9	70	4.3	9.7	N	9.66	22.5	NNW	8.2	9.3	7.9	8.5	762.3	1.02	4.3	155	13.33
8/22/2005	5:00 PM	9.9	10.3	8.7	76	5.9	8	SW	8.05	29	NW	8.9	9.8	8.8	11.8	762.7	0.76	7.4	299	25.72
8/22/2005	6:00 PM	8.9	9.8	8.1	76	4.9	3.2	NE	3.22	12.9	NNE	8.9	8.8	8.8	10.9	762.7	1.52	26.9	223	19.18
8/22/2005	7:00 PM	10	10.5	9.4	73	5.4	3.2	SW	3.22	11.3	NE	10	9.8	9.8	14.1	762.8	0	0	346	29.76
8/22/2005	8:00 PM	10.1	10.6	9.4	74	5.6	3.2	WSW	3.22	17.7	WSW	10.1	9.9	9.9	10.9	763	0	0	126	10.84
8/22/2005	9:00 PM	9.6	9.7	9.1	73	5	0	ENE	0	4.8	NE	9.6	9.4	9.4	7.7	763.5	0	0	55	4.73
8/22/2005	10:00 PM	8.6	9.2	7.9	79	5.1	1.6	ENE	1.61	4.8	ENE	8.6	8.4	8.4	6.1	763.8	0	0	6	0.52
8/22/2005	11:00 PM	7.5	7.9	7.2	81	4.4	3.2	NE	3.22	8	NE	7.5	7.4	7.4	4.9	764.4	0	0	0	0
8/23/2005	12:00 AM	7.2	7.9	6.9	79	3.8	1.6	NE	1.61	4.8	NE	7.2	7.1	7.1	4.7	764.2	0	0	0	0
8/23/2005	1:00 AM	7.1	7.4	6.9	78	3.5	0	N	0	3.2	N	7.1	6.9	6.9	4.5	764.3	0	0	0	0
8/23/2005	2:00 AM	6.8	7.1	6.8	79	3.4	1.6	N	1.61	3.2	N	6.8	6.7	6.7	4.3	764.1	0	0	0	0
8/23/2005	3:00 AM	6.9	7.4	6.5	79	3.6	1.6	NE	1.61	4.8	NE	6.9	6.8	6.8	4.4	764.4	0	0	0	0
8/23/2005	4:00 AM	6.6	6.7	6.3	78	3	3.2	NE	3.22	8	NE	6.6	6.4	6.4	3.9	764.7	0	0	0	0
8/23/2005	5:00 AM	6.5	6.9	6.1	78	2.9	3.2	ENE	3.22	9.7	NE	6.5	6.3	6.3	3.8	765	0	0	0	0
8/23/2005	6:00 AM	6.1	6.2	5.9	79	2.7	4.8	ENE	4.83	11.3	ENE	5.3	5.9	5.2	2.7	764.7	0	0	0	0
8/23/2005	7:00 AM	5.7	6.2	5.4	81	2.7	4.8	NE	4.83	9.7	NE	4.9	5.5	4.8	2.4	764.7	0	0	8	0.69
8/23/2005	8:00 AM	6	6.7	5.4	82	3.2	3.2	E	3.22	11.3	ESE	6	5.9	5.9	5.9	764.2	0	0	81	6.97
8/23/2005	9:00 AM	7.4	8	6.7	79	4	8	ESE	8.05	17.7	ESE	5.9	7.3	5.8	7.7	763.7	0	0	187	16.08
8/23/2005	10:00 AM	8.4	8.8	7.8	76	4.5	9.7	ESE	9.66	20.9	ESE	6.8	8.3	6.7	9.3	763.8	0	0	266	22.88
8/23/2005	11:00 AM	8.7	9.2	8.4	73	4.1	11.3	ESE	11.27	20.9	ESE	6.8	8.4	6.6	9.7	763.7	0	0	329	28.3
8/23/2005	12:00 PM	9.8	10.6	9	67	3.9	11.3	ESE	11.27	22.5	SE	8.2	9.5	7.9	11.7	763	0	0	422	36.3
8/23/2005	1:00 PM	10.7	11.2	10.2	61	3.5	12.9	SE	12.87	29	SE	9.1	10.2	8.5	12.1	762.7	0	0	440	37.84
8/23/2005	2:00 PM	10.9	11.1	10.7	59	3.2	16.1	SSE	16.09	30.6	SSE	8.9	10.3	8.3	10.7	762.8	0	0	343	29.5
8/23/2005	3:00 PM	10.9	11.2	10.6	58	2.9	12.9	SSE	12.87	27.4	SSE	9.3	10.3	8.6	10.8	762.8	0	0	292	25.12
8/23/2005	4:00 PM	10.8	11	10.7	58	2.8	8	SSE	8.05	20.9	SE	9.9	10.2	9.4	10.9	762.4	0	0	222	19.09
8/23/2005	5:00 PM	11.5	11.9	10.9	52	2	9.7	SSE	9.66	25.7	SSE	10.5	10.7	9.6	14.2	762.2	0	0	473	40.68
8/23/2005	6:00 PM	12.1	12.6	11.7	53	2.8	4.8	SW	4.83	25.7	SW	12.1	11.3	11.2	15.4	761.7	0	0	399	34.32
8/23/2005	7:00 PM	12.1	12.3	11.9	53	2.8	6.4	SSE	6.44	16.1	SE	11.7	11.2	10.8	13.6	761.4	0	0	241	20.73
8/23/2005	8:00 PM	11.9	12.2	11.3	57	3.7	11.3	ESE	11.27	19.3	ESE	10.8	11.2	9.9	11.4	760.8	0	0	168	14.45
8/23/2005	9:00 PM	10.9	11.3	10.6	60	3.4	9.7	E	9.66	16.1	E	9.8	10.3	9.2	7.5	761.2	0	0	81	6.97
8/23/2005	10:00 PM	10	10.6	9.6	62	3	9.7	E	9.66	16.1	E	8.7	9.6	8.3	5.8	761.1	0	0	6	0.52
8/23/2005	11:00 PM	9.5	9.6	9.3	62	2.6	12.9	E	12.87	20.9	ENE	7.6	9.1	7.2	4.7	760.7	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/24/2005	12:00 AM	9.2	9.4	9.1	64	2.8	14.5	E	14.48	22.5	E	7.1	8.8	6.7	4.2	760.1	0	0	0	0
8/24/2005	1:00 AM	9.2	9.3	9.1	65	2.9	14.5	E	14.48	22.5	E	6.9	8.8	6.6	4.2	759.8	0	0	0	0
8/24/2005	2:00 AM	9.2	9.5	9	66	3.2	12.9	E	12.87	22.5	E	7.3	8.9	6.9	4.4	759.6	0	0	0	0
8/24/2005	3:00 AM	9.6	9.7	9.4	66	3.5	14.5	E	14.48	25.7	E	7.4	9.2	7.1	4.7	759.3	0	0	0	0
8/24/2005	4:00 AM	9.5	9.6	9.3	68	3.9	12.9	E	12.87	20.9	E	7.6	9.2	7.3	4.8	758.9	0	0	0	0
8/24/2005	5:00 AM	9.3	9.5	9	71	4.3	8	ESE	8.05	20.9	ESE	8.2	9.1	7.9	5.3	759.2	0	0	0	0
8/24/2005	6:00 AM	9.1	9.4	8.9	70	3.9	8	E	8.05	29	ESE	7.9	8.8	7.7	5.1	758.8	0	0	0	0
8/24/2005	7:00 AM	9.3	9.4	9.1	71	4.3	6.4	E	6.44	17.7	ESE	8.6	9.1	8.3	5.8	758.6	0	0	2	0.17
8/24/2005	8:00 AM	9.1	9.3	8.9	72	4.3	12.9	E	12.87	22.5	E	7.1	8.9	6.9	5.4	758.7	0	0	18	1.55
8/24/2005	9:00 AM	9.5	9.7	9.3	71	4.5	14.5	E	14.48	25.7	E	7.4	9.3	7.2	7.1	758.7	0	0	84	7.22
8/24/2005	10:00 AM	10.2	10.6	9.7	69	4.8	17.7	E	17.7	30.6	ESE	7.9	9.9	7.6	9.1	758.3	0	0	202	17.37
8/24/2005	11:00 AM	11.4	11.9	10.6	64	4.9	20.9	ESE	20.92	35.4	ESE	9.1	10.9	8.4	11.3	758.2	0	0	374	32.17
8/24/2005	12:00 PM	12.6	13.4	11.9	59	4.8	17.7	SSE	17.7	32.2	SSW	10.8	11.8	9.7	12.5	757.9	0	0	360	30.96
8/24/2005	1:00 PM	13	13.2	12.7	59	5.2	19.3	S	19.31	40.2	SSW	11.2	12.3	10	12.1	758.1	0	0	305	26.23
8/24/2005	2:00 PM	12.6	13.1	12.1	63	5.7	12.9	SE	12.87	27.4	SE	11.3	11.9	10.5	11.9	758	0	0	231	19.87
8/24/2005	3:00 PM	12.7	12.9	12.3	59	4.9	16.1	SSE	16.09	33.8	SSE	11.2	12	10.1	12	758	0	0	280	24.08
8/24/2005	4:00 PM	12.7	13.1	12.6	59	4.9	17.7	SSE	17.7	30.6	SE	11	12	9.9	11	757.9	0	0	202	17.37
8/24/2005	5:00 PM	12.9	13.1	12.9	58	4.9	19.3	S	19.31	32.2	SSW	11.2	12.2	9.9	10.7	758.3	0	0	166	14.28
8/24/2005	6:00 PM	12.7	12.9	12.4	62	5.6	17.7	S	17.7	33.8	SSW	11	12.1	10	10.4	758.1	0	0	120	10.32
8/24/2005	7:00 PM	12.5	12.6	12.4	60	4.9	14.5	S	14.48	30.6	SSW	11.1	11.8	10.1	10.4	758.2	0	0	103	8.86
8/24/2005	8:00 PM	12.4	12.6	12.2	61	5.1	12.9	SSE	12.87	27.4	SSW	11.1	11.7	10.2	10.3	758.3	0	0	78	6.71
8/24/2005	9:00 PM	12	12.2	11.8	63	5.2	12.9	SSE	12.87	32.2	S	10.6	11.4	9.9	8	758.2	0	0	22	1.89
8/24/2005	10:00 PM	11.6	11.8	11.3	63	4.7	11.3	SSE	11.27	20.9	SE	10.3	11	9.7	7.3	758.4	0	0	1	0.09
8/24/2005	11:00 PM	11.2	11.3	11	65	4.8	8	SE	8.05	17.7	SE	10.4	10.7	9.9	7.6	758	0	0	0	0
8/25/2005	12:00 AM	10.6	11	10.5	66	4.5	3.2	E	3.22	12.9	ESE	10.6	10.2	10.2	7.9	758	0	0	0	0
8/25/2005	1:00 AM	10.7	10.9	10.7	65	4.4	11.3	E	11.27	17.7	ESE	9.3	10.3	8.9	6.6	757.6	0	0	0	0
8/25/2005	2:00 AM	10.9	11	10.8	65	4.6	14.5	ESE	14.48	25.7	SE	9.1	10.4	8.5	6.4	757.7	0	0	0	0
8/25/2005	3:00 AM	10.7	10.8	10.3	68	5	12.9	ESE	12.87	22.5	ESE	9	10.3	8.6	6.4	757.2	0	0	0	0
8/25/2005	4:00 AM	10.4	10.4	10.3	68	4.7	16.1	ESE	16.09	27.4	SE	8.3	10.1	8	5.9	756.9	0	0	0	0
8/25/2005	5:00 AM	10.1	10.4	9.9	71	5.1	14.5	ESE	14.48	25.7	ESE	8.1	9.9	7.9	5.8	756.9	0	0	0	0
8/25/2005	6:00 AM	9.7	9.9	9.6	71	4.7	16.1	E	16.09	29	ESE	7.4	9.5	7.2	5.2	756.5	0	0	0	0
8/25/2005	7:00 AM	9.6	9.7	9.4	73	5	17.7	ESE	17.7	33.8	ESE	7.1	9.4	6.9	4.9	756.2	0	0	1	0.09
8/25/2005	8:00 AM	9.5	9.6	9.3	73	4.9	24.1	ESE	24.14	38.6	SE	6.4	9.3	6.2	5.3	756.2	0	0	26	2.24
8/25/2005	9:00 AM	9.6	9.7	9.5	73	5	22.5	ESE	22.53	33.8	ESE	6.7	9.4	6.5	6.2	756.3	0	0	73	6.28
8/25/2005	10:00 AM	10	10.5	9.6	70	4.8	19.3	ESE	19.31	35.4	ESE	7.4	9.8	7.2	7.8	756.2	0	0	142	12.21
8/25/2005	11:00 AM	11.1	11.8	10.4	65	4.8	17.7	SE	17.7	32.2	SSE	9	10.7	8.4	10.2	756	0	0	246	21.16
8/25/2005	12:00 PM	12.1	12.3	11.8	64	5.4	19.3	SSE	19.31	33.8	SSE	10.1	11.5	9.2	11.2	755.8	0	0	295	25.37
8/25/2005	1:00 PM	12.3	12.7	12.1	59	4.5	16.1	SSE	16.09	32.2	S	10.7	11.6	9.7	10.5	755.9	0	0	192	16.51
8/25/2005	2:00 PM	12.8	12.9	12.7	60	5.3	14.5	S	14.48	30.6	SSW	11.5	12.1	10.4	11.3	755.8	0	0	199	17.12
8/25/2005	3:00 PM	13	13.1	12.8	61	5.6	12.9	S	12.87	27.4	SSE	11.8	12.3	10.9	11.4	755.8	0	0	155	13.33
8/25/2005	4:00 PM	12.7	13.1	11.7	73	8	14.5	S	14.48	33.8	S	11.3	12.4	10.7	11.2	756	0	0	144	12.39
8/25/2005	5:00 PM	11.3	11.7	11.2	71	6.3	8	N	8.05	19.3	N	10.6	11	10.2	10.8	756.2	0	0	141	12.13
8/25/2005	6:00 PM	11.4	11.5	11.3	79	7.9	0	NNE	0	3.2	NNE	11.4	11.2	11.2	12.1	755.9	0.25	0	139	11.96
8/25/2005	7:00 PM	11.1	11.3	11	77	7.2	0	ENE	0	3.2	ENE	11.1	10.9	10.9	10.9	756.1	0	0	80	6.88
8/25/2005	8:00 PM	9.7	11	8.2	84	7.1	4.8	W	4.83	29	W	9.5	9.8	9.6	8.2	756.9	2.54	17.3	21	1.81
8/25/2005	9:00 PM	8.2	8.3	7.8	80	4.9	8	WNW	8.05	19.3	WNW	6.8	8.1	6.7	4.6	757.1	0.51	1	9	0.77
8/25/2005	10:00 PM	7.7	7.8	7.6	79	4.3	8	N	8.05	20.9	N	6.3	7.6	6.2	4	756.8	0.25	0	0	0
8/25/2005	11:00 PM	7.7	7.9	7.3	84	5.1	6.4	NE	6.44	19.3	NE	6.7	7.6	6.6	4.4	755.9	0.25	0	0	0
8/26/2005	12:00 AM	6.9	7.3	6.7	86	4.7	4.8	ENE	4.83	16.1	ENE	6.3	6.8	6.2	4	755.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/26/2005	1:00 AM	7.2	7.4	6.7	81	4.1	4.8	E	4.83	11.3	E	6.6	7.1	6.5	4.3	755.6	0	0	0	0
8/26/2005	2:00 AM	7.2	7.4	6.9	85	4.8	0	NE	0	4.8	ENE	7.2	7.1	7.1	4.9	755.9	0	0	0	0
8/26/2005	3:00 AM	7	7.2	6.9	81	4	0	NE	0	3.2	NE	7	6.9	6.9	4.7	755.4	0	0	0	0
8/26/2005	4:00 AM	7.2	7.3	7.1	79	3.8	0	NE	0	3.2	NE	7.2	7.1	7.1	4.8	755.5	0	0	0	0
8/26/2005	5:00 AM	7.1	7.3	6.9	79	3.7	0	WNW	0	4.8	WNW	7.1	6.9	6.9	4.7	755.5	0	0	0	0
8/26/2005	6:00 AM	6.9	7.1	6.9	79	3.6	3.2	WNW	3.22	8	WNW	6.9	6.8	6.8	4.6	755.9	0	0	0	0
8/26/2005	7:00 AM	6.9	6.9	6.9	79	3.5	4.8	NW	4.83	11.3	NW	6.3	6.8	6.2	3.9	756.1	0	0	0	0
8/26/2005	8:00 AM	6.7	6.9	6.6	81	3.6	6.4	NW	6.44	12.9	WNW	5.5	6.6	5.4	3.8	756.8	0	0	18	1.55
8/26/2005	9:00 AM	6.6	6.7	6.5	83	3.9	8	WNW	8.05	19.3	NW	4.9	6.5	4.9	4.3	756.8	0	0	65	5.59
8/26/2005	10:00 AM	6.8	7.2	6.3	82	4	11.3	W	11.27	25.7	N	4.6	6.7	4.5	5.7	757.1	0	0	169	14.54
8/26/2005	11:00 AM	7.2	7.4	6.9	83	4.5	14.5	WNW	14.48	27.4	NW	4.5	7.1	4.4	6	757.3	0	0	220	18.92
8/26/2005	12:00 PM	7.9	8.3	7.3	76	3.9	16.1	W	16.09	32.2	W	5.2	7.7	5	8.4	757.1	0	0	418	35.95
8/26/2005	1:00 PM	9.2	9.7	8.2	75	5	19.3	W	19.31	35.4	WSW	6.4	9	6.2	10.7	756.8	0	0	733	63.05
8/26/2005	2:00 PM	9.2	9.7	8.5	82	6.3	17.7	W	17.7	35.4	W	6.6	9.2	6.6	9.4	757.6	0.25	0	385	33.11
8/26/2005	3:00 PM	8.7	9.5	8.1	73	4.1	14.5	W	14.48	30.6	WSW	6.3	8.4	6.1	8.2	757.5	0	0	284	24.43
8/26/2005	4:00 PM	9.5	9.8	9.3	69	4.1	16.1	WSW	16.09	35.4	WNW	7.2	9.3	6.9	8.7	757.7	0	0	254	21.85
8/26/2005	5:00 PM	8.7	9.7	8	81	5.6	12.9	W	12.87	27.4	WNW	6.6	8.6	6.5	7.1	758.2	0	0	140	12.04
8/26/2005	6:00 PM	8.3	8.6	8.1	83	5.6	12.9	W	12.87	27.4	W	6.1	8.2	6.1	6.7	758.3	0.25	0	131	11.27
8/26/2005	7:00 PM	8.7	8.8	8.6	79	5.3	12.9	W	12.87	22.5	W	6.7	8.6	6.6	7.6	758.3	0	0	136	11.7
8/26/2005	8:00 PM	8.7	8.9	8	79	5.2	12.9	W	12.87	33.8	NNE	6.6	8.6	6.4	7.2	759	0.76	11.2	115	9.89
8/26/2005	9:00 PM	7.8	8	7.7	82	4.9	1.6	W	1.61	4.8	W	7.8	7.8	7.8	5.6	759.1	0	0	19	1.63
8/26/2005	10:00 PM	7.7	7.8	7.4	81	4.7	1.6	WNW	1.61	8	WNW	7.7	7.6	7.6	5.2	759.5	0	0	1	0.09
8/26/2005	11:00 PM	7.2	7.4	6.6	79	3.8	12.9	N	12.87	32.2	N	4.8	7.1	4.7	2.3	759.8	0.25	0	0	0
8/27/2005	12:00 AM	6.6	6.7	6.5	79	3.2	9.7	N	9.66	25.7	NNE	4.6	6.4	4.4	1.9	760	0	0	0	0
8/27/2005	1:00 AM	6.7	6.9	6.5	77	2.9	0	WSW	0	6.4	WSW	6.7	6.5	6.5	4	760	0	0	0	0
8/27/2005	2:00 AM	6.5	6.7	6.3	80	3.3	1.6	NW	1.61	9.7	NW	6.5	6.4	6.4	3.9	760.1	0	0	0	0
8/27/2005	3:00 AM	5.9	6.5	5.8	87	3.9	0	NW	0	3.2	WNW	5.9	5.9	5.9	3.4	760.2	0	0	0	0
8/27/2005	4:00 AM	5.9	6	5.8	83	3.2	1.6	NE	1.61	9.7	NE	5.9	5.8	5.8	3.3	760.4	0.25	0	0	0
8/27/2005	5:00 AM	5.9	6.2	5.4	87	3.9	1.6	NE	1.61	9.7	NNE	5.9	5.8	5.8	3.4	761	1.27	4.3	0	0
8/27/2005	6:00 AM	5.3	5.6	5.1	90	3.8	1.6	WNW	1.61	11.3	WNW	5.3	5.3	5.3	2.8	761	0.51	0	0	0
8/27/2005	7:00 AM	5.8	6.3	5.3	83	3.1	8	NE	8.05	27.4	ENE	4.1	5.7	3.9	1.4	761.3	0.25	0	0	0
8/27/2005	8:00 AM	5.6	5.9	5.4	85	3.3	1.6	SSW	1.61	11.3	E	5.6	5.5	5.5	3.6	761.9	0	0	6	0.52
8/27/2005	9:00 AM	5.7	5.8	5.6	85	3.3	0	S	0	3.2	SW	5.7	5.6	5.6	4.7	762.3	0	0	51	4.39
8/27/2005	10:00 AM	5.9	6.1	5.8	91	4.5	3.2	SSE	3.22	11.3	SE	5.9	5.9	5.9	5.8	763	0.51	0	98	8.43
8/27/2005	11:00 AM	6	6.2	5.8	92	4.8	1.6	SSE	1.61	8	SSW	6	6	6	5.9	763.1	0.51	1.3	106	9.12
8/27/2005	12:00 PM	5.9	6.2	5.8	93	4.9	3.2	W	3.22	11.3	WNW	5.9	6	6	6.3	763.2	1.27	23.6	142	12.21
8/27/2005	1:00 PM	6.2	6.4	6.1	94	5.3	4.8	WSW	4.83	11.3	WSW	5.5	6.2	5.6	6.4	763.4	0	0	183	15.74
8/27/2005	2:00 PM	6.6	6.7	6.3	92	5.4	6.4	WSW	6.44	12.9	W	5.4	6.7	5.5	6.6	763.2	0	0	196	16.86
8/27/2005	3:00 PM	6.8	7.1	6.5	90	5.3	8	WSW	8.05	17.7	SW	5.3	6.9	5.3	6.7	763.5	0	0	220	18.92
8/27/2005	4:00 PM	6.4	6.8	6.1	77	2.7	3.2	SSE	3.22	25.7	ENE	6.4	6.3	6.3	6.7	763.9	0.25	0	148	12.73
8/27/2005	5:00 PM	6.6	6.9	6.2	90	5.1	12.9	WSW	12.87	32.2	N	4.1	6.7	4.1	5.1	764.1	0	0	166	14.28
8/27/2005	6:00 PM	6.6	7.4	6.2	79	3.2	4.8	WSW	4.83	17.7	SW	6	6.5	5.9	8.8	764.3	0	0	268	23.05
8/27/2005	7:00 PM	7.1	7.4	6.8	80	3.8	6.4	WNW	6.44	19.3	W	5.9	6.9	5.8	6.6	764.6	0	0	121	10.41
8/27/2005	8:00 PM	6.7	6.8	6.7	78	3.2	1.6	WNW	1.61	6.4	W	6.7	6.6	6.6	5.8	764.9	0	0	44	3.78
8/27/2005	9:00 PM	6.7	6.8	6.5	72	2	3.2	SSW	3.22	11.3	E	6.7	6.4	6.4	4.3	765.1	0	0	24	2.06
8/27/2005	10:00 PM	6.7	6.7	6.5	80	3.5	1.6	NW	1.61	4.8	ESE	6.7	6.6	6.6	4.3	765.3	0	0	0	0
8/27/2005	11:00 PM	6.2	6.6	5.8	73	1.7	1.6	N	1.61	9.7	N	6.2	5.9	5.9	3.6	765.5	0	0	0	0
8/28/2005	12:00 AM	6.3	6.4	6.2	73	1.8	1.6	N	1.61	11.3	NNW	6.3	6.1	6.1	3.7	765.9	0	0	0	0
8/28/2005	1:00 AM	5.5	6.2	5.1	72	0.8	1.6	NE	1.61	8	NNW	5.5	5.2	5.2	2.8	766.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/28/2005	2:00 AM	5.3	5.8	5	70	0.2	1.6	NE	1.61	8	NE	5.3	4.9	4.9	2.6	766.3	0	0	0	0
8/28/2005	3:00 AM	4.3	5	3.8	71	-0.5	3.2	NE	3.22	9.7	N	4.2	4	3.8	1.4	766.7	0	0	0	0
8/28/2005	4:00 AM	4.1	4.3	3.9	72	-0.5	4.8	ENE	4.83	12.9	ENE	3.2	3.8	2.9	0.4	766.5	0	0	0	0
8/28/2005	5:00 AM	3.6	4.1	3.1	75	-0.4	1.6	NE	1.61	8	NE	3.6	3.4	3.4	0.9	766.9	0	0	0	0
8/28/2005	6:00 AM	3	3.2	2.7	75	-1	1.6	NNE	1.61	8	NNE	3	2.8	2.8	0.3	766.6	0	0	0	0
8/28/2005	7:00 AM	2.7	3	2.5	76	-1.1	0	NNE	0	4.8	NW	2.7	2.5	2.5	0.1	767.1	0	0	3	0.26
8/28/2005	8:00 AM	3.1	3.4	2.6	70	-1.9	0	W	0	8	WSW	3.1	2.7	2.7	2.1	766.7	0	0	58	4.99
8/28/2005	9:00 AM	3.2	3.4	3	70	-1.8	1.6	W	1.61	8	W	3.2	2.8	2.8	4.1	766.3	0	0	159	13.68
8/28/2005	10:00 AM	4.1	4.4	3.4	75	0.1	3.2	WSW	3.22	9.7	WSW	3.9	3.9	3.7	6.4	765.6	0	0	273	23.48
8/28/2005	11:00 AM	4.4	5	4.2	68	-1	8	WSW	8.05	16.1	N	2.5	4.1	2.2	5.9	765.3	0	0	389	33.46
8/28/2005	12:00 PM	5.7	6.2	4.9	66	-0.2	9.7	WSW	9.66	17.7	WSW	3.6	5.3	3.2	7.5	764.9	0	0	485	41.72
8/28/2005	1:00 PM	6.9	7.8	6.2	61	-0.1	8	W	8.05	19.3	SSW	5.4	6.5	5	9.7	764.4	0	0	561	48.25
8/28/2005	2:00 PM	8.3	8.7	7.8	57	0.2	8	WSW	8.05	19.3	SW	7	7.8	6.5	11.3	763.8	0	0	620	53.33
8/28/2005	3:00 PM	9.2	9.8	8.4	52	-0.1	8	W	8.05	25.7	N	8.1	8.6	7.5	12.2	763.5	0	0	625	53.76
8/28/2005	4:00 PM	9.8	10.3	9.4	42	-2.5	6.4	W	6.44	20.9	SSW	9.2	9.1	8.4	12.9	763.1	0	0	574	49.37
8/28/2005	5:00 PM	10.5	10.9	10	38	-3.2	6.4	SSE	6.44	20.9	SSE	9.9	9.5	8.9	13.3	762.7	0	0	518	44.55
8/28/2005	6:00 PM	10.7	11	10.3	43	-1.4	8	S	8.05	17.7	S	9.8	9.8	9	13.1	762.5	0	0	418	35.95
8/28/2005	7:00 PM	10.4	10.7	10.2	47	-0.4	4.8	SW	4.83	19.3	SSW	10.3	9.7	9.5	12.6	762.3	0	0	273	23.48
8/28/2005	8:00 PM	10	10.3	9.7	51	0.3	6.4	SSE	6.44	17.7	S	9.4	9.3	8.7	10.3	761.7	0	0	179	15.4
8/28/2005	9:00 PM	9.3	9.7	8.8	55	0.7	4.8	SE	4.83	9.7	SE	9	8.7	8.4	6.5	761.7	0	0	67	5.76
8/28/2005	10:00 PM	8.1	8.8	7.4	60	0.8	6.4	E	6.44	12.9	E	7.1	7.6	6.7	3.9	761.8	0	0	2	0.17
8/28/2005	11:00 PM	7.2	7.4	7.1	58	-0.5	9.7	E	9.66	16.1	E	5.4	6.7	4.9	2.1	761.5	0	0	0	0
8/29/2005	12:00 AM	7.4	7.4	7.2	54	-1.3	12.9	E	12.87	20.9	ENE	5	6.8	4.4	1.8	761	0	0	0	0
8/29/2005	1:00 AM	6.8	7.4	6.2	59	-0.7	14.5	E	14.48	20.9	ESE	4.1	6.3	3.6	1.1	760.7	0	0	0	0
8/29/2005	2:00 AM	6.1	6.2	5.6	64	-0.2	14.5	E	14.48	20.9	ESE	3.2	5.7	2.8	0.2	760.7	0	0	0	0
8/29/2005	3:00 AM	5.3	5.6	5.2	68	-0.1	12.9	E	12.87	19.3	ENE	2.5	5	2.2	-0.4	760.2	0	0	0	0
8/29/2005	4:00 AM	5.2	5.2	5.1	71	0.3	14.5	E	14.48	20.9	ENE	2.1	4.8	1.7	-0.8	759.4	0	0	0	0
8/29/2005	5:00 AM	4.8	5.1	4.7	75	0.7	14.5	E	14.48	20.9	E	1.6	4.6	1.3	-1.2	759.3	0	0	0	0
8/29/2005	6:00 AM	4.6	4.7	4.5	77	0.9	14.5	E	14.48	20.9	E	1.4	4.4	1.2	-1.3	758.9	0	0	0	0
8/29/2005	7:00 AM	4.3	4.5	3.9	79	1	16.1	E	16.09	25.7	E	0.7	4.1	0.6	-1.8	758.9	0	0	4	0.34
8/29/2005	8:00 AM	4	4.4	3.9	79	0.7	14.5	E	14.48	25.7	E	0.6	3.8	0.4	0	758.5	0	0	61	5.25
8/29/2005	9:00 AM	5.1	5.3	4.4	76	1.2	17.7	E	17.7	27.4	E	1.4	4.8	1.2	2.7	758.2	0	0	181	15.57
8/29/2005	10:00 AM	5.3	5.4	5.2	79	1.9	16.1	E	16.09	25.7	E	1.9	5.1	1.8	3.2	758.2	0	0	192	16.51
8/29/2005	11:00 AM	5.7	6	5.2	77	1.9	16.1	ESE	16.09	27.4	ESE	2.4	5.4	2.2	4.2	757.8	0	0	261	22.45
8/29/2005	12:00 PM	6.8	7.4	6	72	2.1	19.3	ESE	19.31	30.6	SE	3.4	6.5	3.1	6.3	757.1	0	0	432	37.16
8/29/2005	1:00 PM	7.6	8.1	7.1	68	2.1	19.3	ESE	19.31	30.6	ESE	4.4	7.3	4.1	7.3	756.7	0	0	450	38.71
8/29/2005	2:00 PM	8.3	8.9	7.8	66	2.3	17.7	ESE	17.7	29	E	5.6	7.9	5.2	7.9	756.5	0	0	382	32.86
8/29/2005	3:00 PM	8.8	9	8.7	63	2.2	16.1	ESE	16.09	29	SE	6.3	8.4	5.9	8.4	756.5	0	0	341	29.33
8/29/2005	4:00 PM	9.3	10.2	8.8	57	1.2	16.1	ESE	16.09	27.4	SE	6.9	8.8	6.4	9.7	755.9	0	0	405	34.83
8/29/2005	5:00 PM	9.7	10.1	9.6	55	1.1	14.5	ESE	14.48	27.4	ESE	7.7	9.2	7.1	8.7	755.6	0	0	224	19.27
8/29/2005	6:00 PM	9.7	9.7	9.6	57	1.6	14.5	ESE	14.48	25.7	SE	7.6	9.2	7.1	7.8	755.7	0	0	141	12.13
8/29/2005	7:00 PM	9.6	9.7	9	59	1.9	14.5	ESE	14.48	27.4	SE	7.4	9.1	7	7.2	755.8	0	0	97	8.34
8/29/2005	8:00 PM	8.6	9	8	67	2.8	16.1	ESE	16.09	29	ESE	6	8.2	5.7	5.3	756.1	0	0	60	5.16
8/29/2005	9:00 PM	7.4	8	6.9	71	2.5	16.1	E	16.09	25.7	E	4.6	7.2	4.3	2.3	756.1	0	0	5	0.43
8/29/2005	10:00 PM	6.7	6.9	6.3	73	2.2	17.7	E	17.7	27.4	E	3.5	6.5	3.3	1.2	756.2	0	0	0	0
8/29/2005	11:00 PM	6.1	6.3	5.8	77	2.4	16.1	E	16.09	27.4	E	3	5.9	2.8	0.7	756	0	0	0	0
8/30/2005	12:00 AM	5.6	5.8	5.4	79	2.3	14.5	E	14.48	22.5	E	2.6	5.4	2.4	0.3	756	0	0	0	0
8/30/2005	1:00 AM	5.1	5.3	4.9	79	1.8	14.5	E	14.48	20.9	E	2	4.9	1.8	-0.3	755.9	0	0	0	0
8/30/2005	2:00 AM	4.9	5	4.8	78	1.4	16.1	E	16.09	22.5	ENE	1.4	4.7	1.3	-0.9	755.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/30/2005	3:00 AM	5	5.1	5	79	1.7	14.5	E	14.48	20.9	E	1.8	4.8	1.7	-0.6	756.1	0	0	0	0
8/30/2005	4:00 AM	4.9	5	4.8	80	1.7	12.9	E	12.87	19.3	E	2	4.7	1.8	-0.4	755.6	0	0	0	0
8/30/2005	5:00 AM	4.6	4.8	4.4	83	2	9.7	ESE	9.66	17.7	ESE	2.3	4.5	2.2	-0.2	756.1	0	0	0	0
8/30/2005	6:00 AM	4.4	4.4	4.3	84	2	11.3	E	11.27	19.3	E	1.7	4.3	1.6	-0.7	756.1	0	0	0	0
8/30/2005	7:00 AM	4.3	4.3	4.3	85	2	11.3	E	11.27	20.9	ESE	1.6	4.2	1.5	-0.8	756	0	0	3	0.26
8/30/2005	8:00 AM	4.3	4.3	4.2	87	2.3	9.7	E	9.66	17.7	ESE	1.9	4.2	1.8	0.6	756.3	0	0	33	2.84
8/30/2005	9:00 AM	4.6	4.9	4.3	85	2.3	9.7	ESE	9.66	19.3	E	2.2	4.4	2.1	2.7	756.3	0	0	117	10.06
8/30/2005	10:00 AM	5.1	5.3	4.9	84	2.6	9.7	ESE	9.66	19.3	ESE	2.9	5	2.8	3.8	756.6	0	0	159	13.68
8/30/2005	11:00 AM	5.7	6.2	5.3	79	2.4	9.7	ESE	9.66	19.3	SE	3.6	5.6	3.4	5.7	756.5	0	0	262	22.53
8/30/2005	12:00 PM	6.4	6.9	6	76	2.5	6.4	ESE	6.44	17.7	SE	5.3	6.2	5.1	7.2	756.5	0	0	275	23.65
8/30/2005	1:00 PM	6.7	6.9	6.6	83	4	3.2	W	3.22	12.9	WSW	6.7	6.7	6.7	6.9	756.9	0	0	138	11.87
8/30/2005	2:00 PM	6.9	7.4	6.4	76	2.9	1.6	SSE	1.61	9.7	SSE	6.9	6.7	6.7	7.9	756.8	0	0	211	18.15
8/30/2005	3:00 PM	7.6	7.9	7.2	73	3	1.6	NE	1.61	4.8	SE	7.6	7.3	7.3	7.6	756.8	0	0	142	12.21
8/30/2005	4:00 PM	7.8	8.2	7.7	74	3.5	4.8	ESE	4.83	16.1	SE	7.4	7.6	7.2	7.4	757	0	0	134	11.53
8/30/2005	5:00 PM	7.9	8.8	7.3	76	4	4.8	W	4.83	16.1	W	7.5	7.8	7.3	11.3	756.5	0	0	377	32.43
8/30/2005	6:00 PM	9.2	9.6	8.8	64	2.7	6.4	W	6.44	17.7	NW	8.4	8.8	8	13.1	756.6	0	0	460	39.57
8/30/2005	7:00 PM	9.1	9.5	8.2	75	4.9	11.3	WSW	11.27	33.8	WSW	7.4	8.9	7.2	7.9	757.3	0	0	115	9.89
8/30/2005	8:00 PM	6.8	8.2	6.3	82	3.9	9.7	W	9.66	32.2	WSW	4.9	6.7	4.8	4.4	758.3	0.25	0	62	5.33
8/30/2005	9:00 PM	6.6	6.7	6.3	77	2.8	4.8	NNE	4.83	11.3	NNE	5.9	6.4	5.8	3.6	758.1	0.25	1	17	1.46
8/30/2005	10:00 PM	6.6	6.8	6.3	78	3	3.2	ENE	3.22	8	ENE	6.6	6.4	6.4	4.1	758.3	0	0	0	0
8/30/2005	11:00 PM	6.2	6.4	5.9	79	2.8	1.6	ENE	1.61	4.8	E	6.2	6.1	6.1	3.7	758.3	0	0	0	0
8/31/2005	12:00 AM	5.6	5.9	5.3	79	2.2	1.6	ENE	1.61	8	E	5.6	5.4	5.4	2.9	758.6	0	0	0	0
8/31/2005	1:00 AM	5.4	5.6	5.2	81	2.4	3.2	E	3.22	9.7	E	5.3	5.2	5.2	2.8	758.8	0	0	0	0
8/31/2005	2:00 AM	5.3	5.6	5.1	82	2.5	1.6	ENE	1.61	4.8	ENE	5.3	5.2	5.2	2.8	759	0	0	0	0
8/31/2005	3:00 AM	5.5	5.6	5.4	82	2.7	3.2	E	3.22	8	E	5.5	5.3	5.3	2.9	758.8	0	0	0	0
8/31/2005	4:00 AM	5.4	5.6	5.1	82	2.6	1.6	E	1.61	8	E	5.4	5.2	5.2	2.8	759.2	0	0	0	0
8/31/2005	5:00 AM	5.2	5.4	4.8	85	2.9	0	E	0	1.6	E	5.2	5.1	5.1	2.7	759.2	0	0	0	0
8/31/2005	6:00 AM	4.9	5.1	4.8	86	2.8	0	---	0	0	---	4.9	4.8	4.8	2.4	759	0	0	0	0
8/31/2005	7:00 AM	4.9	5	4.8	87	2.9	1.6	E	1.61	6.4	E	4.9	4.8	4.8	2.4	759.3	0.25	0	1	0.09
8/31/2005	8:00 AM	4.6	4.9	4.5	94	3.7	4.8	ESE	4.83	11.3	ESE	3.7	4.7	3.8	2.7	760.2	0	0	32	2.75
8/31/2005	9:00 AM	4.8	5.1	4.6	90	3.3	1.6	E	1.61	6.4	E	4.8	4.8	4.8	4.2	760	0	0	64	5.5
8/31/2005	10:00 AM	5.3	5.4	5.1	88	3.5	1.6	SSE	1.61	8	SSE	5.3	5.3	5.3	6.2	760.1	0	0	148	12.73
8/31/2005	11:00 AM	5.9	6.5	5.4	86	3.7	1.6	ESE	1.61	8	SE	5.9	5.8	5.8	8.1	759.8	0	0	259	22.28
8/31/2005	12:00 PM	6.6	6.7	6.2	87	4.5	4.8	SSW	4.83	12.9	SSW	5.9	6.6	5.9	6.7	760.1	0	0	166	14.28
8/31/2005	1:00 PM	6.3	6.6	6.2	80	3.1	3.2	WSW	3.22	16.1	W	6.3	6.1	6.1	6.9	759.9	0	0	181	15.57
8/31/2005	2:00 PM	6.6	7.1	5.9	82	3.8	4.8	ENE	4.83	19.3	W	6	6.5	5.9	7.2	760.2	0.25	0	221	19.01
8/31/2005	3:00 PM	6.6	6.7	6.2	86	4.4	3.2	N	3.22	16.1	N	6.6	6.5	6.5	6.1	760.5	0.76	3.6	101	8.69
8/31/2005	4:00 PM	6.3	6.5	6.1	85	4	4.8	E	4.83	16.1	ENE	5.7	6.3	5.6	5.8	760.4	0.25	1.5	129	11.1
8/31/2005	5:00 PM	6.6	6.9	6.1	81	3.5	6.4	E	6.44	16.1	E	5.4	6.4	5.3	6.9	760.5	0	0	204	17.55
8/31/2005	6:00 PM	6.6	6.8	6.5	75	2.5	3.2	E	3.22	9.7	N	6.6	6.4	6.4	6.9	760.5	0	0	124	10.67
8/31/2005	7:00 PM	6.6	6.8	6.2	77	2.8	4.8	ENE	4.83	11.3	NE	5.9	6.4	5.8	6.2	760.5	0.51	0	104	8.95
8/31/2005	8:00 PM	6.6	7.1	6.1	88	4.7	4.8	SE	4.83	12.9	SE	5.9	6.6	5.9	5.9	760.7	0	0	75	6.45
8/31/2005	9:00 PM	6	6.1	5.8	84	3.5	8	E	8.05	14.5	E	4.3	5.9	4.2	2.1	760.6	0	0	21	1.81
8/31/2005	10:00 PM	5.7	5.8	5.4	79	2.3	11.3	ENE	11.27	19.3	ENE	3.2	5.5	3.1	0.7	760.8	0	0	0	0
8/31/2005	11:00 PM	5.2	5.4	5.1	80	2.1	9.7	E	9.66	12.9	ENE	3	5.1	2.8	0.4	760.7	0	0	0	0
9/1/2005	12:00 AM	5.1	5.3	4.9	85	2.8	11.3	E	11.27	17.7	E	2.6	5	2.4	0.1	761	0	0	0	0
9/1/2005	1:00 AM	5.1	5.4	4.8	83	2.4	12.9	E	12.87	20.9	E	2.2	4.9	2.1	-0.3	760.8	0	0	0	0
9/1/2005	2:00 AM	5	5.3	4.9	83	2.4	12.9	E	12.87	19.3	E	2.1	4.9	2	-0.3	761.2	0	0	0	0
9/1/2005	3:00 AM	4.8	5	4.6	84	2.4	11.3	E	11.27	17.7	E	2.2	4.7	2.1	-0.3	761.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/1/2005	4:00 AM	4.4	4.6	4.2	84	2	11.3	E	11.27	17.7	E	1.7	4.3	1.6	-0.8	761.7	0	0	0	0
9/1/2005	5:00 AM	3.9	4.2	3.6	86	1.8	11.3	E	11.27	16.1	ESE	1.1	3.8	0.9	-1.4	761.8	0	0	0	0
9/1/2005	6:00 AM	3.9	4.2	3.6	84	1.4	11.3	E	11.27	19.3	ENE	1.1	3.8	0.9	-1.5	761.8	0	0	0	0
9/1/2005	7:00 AM	4	4.2	3.8	88	2.2	8	ESE	8.05	16.1	E	1.9	3.9	1.9	-0.6	761.8	0	0	0	0
9/1/2005	8:00 AM	3.8	3.9	3.7	87	1.8	8	ESE	8.05	16.1	ESE	1.7	3.7	1.6	0.1	761.8	0	0	20	1.72
9/1/2005	9:00 AM	4.1	4.3	3.9	88	2.2	11.3	ESE	11.27	19.3	ESE	1.3	4	1.2	0.6	761.9	0	0	62	5.33
9/1/2005	10:00 AM	4.3	4.3	4.3	89	2.7	8	SE	8.05	19.3	SE	2.3	4.3	2.3	2.2	762	0	0	99	8.52
9/1/2005	11:00 AM	4.7	5.1	4.3	85	2.4	11.3	ESE	11.27	20.9	ESE	2	4.6	1.9	3	761.7	0	0	181	15.57
9/1/2005	12:00 PM	5.4	5.9	5.1	79	2	12.9	ESE	12.87	25.7	ESE	2.6	5.2	2.4	4	761.4	0	0	230	19.78
9/1/2005	1:00 PM	6.2	6.9	5.8	78	2.7	11.3	ESE	11.27	20.9	ESE	3.9	6.1	3.7	6.6	761.2	0	0	343	29.5
9/1/2005	2:00 PM	6.9	7.2	6.7	76	2.9	9.7	ESE	9.66	20.9	SE	5	6.7	4.8	7.1	760.8	0	0	294	25.29
9/1/2005	3:00 PM	7.8	8.8	7.1	65	1.6	11.3	ESE	11.27	25.7	SE	5.8	7.4	5.4	9.7	760	0	0	500	43.01
9/1/2005	4:00 PM	9.1	9.3	8.7	62	2.2	9.7	SSE	9.66	25.7	SE	7.6	8.7	7.2	11.3	760	0	0	439	37.76
9/1/2005	5:00 PM	8.8	9.2	8.5	65	2.6	8	SSW	8.05	20.9	SSW	7.7	8.4	7.3	9.3	760.1	0	0	232	19.95
9/1/2005	6:00 PM	8.6	9.1	7.6	66	2.6	14.5	SSE	14.48	24.1	E	6.2	8.2	5.8	8.3	760.3	0	0	252	21.67
9/1/2005	7:00 PM	8	8.2	7.6	63	1.4	8	ESE	8.05	19.3	NNE	6.7	7.6	6.3	6.9	760.1	0	0	115	9.89
9/1/2005	8:00 PM	8.2	8.5	7.9	66	2.2	6.4	ESE	6.44	19.3	SE	7.3	7.8	6.9	8.2	760.5	0	0	159	13.68
9/1/2005	9:00 PM	6.9	7.9	6.2	77	3.1	9.7	NE	9.66	29	SE	5	6.7	4.8	2.6	760.9	0.25	0	35	3.01
9/1/2005	10:00 PM	5.9	6.2	5.6	76	2	11.3	ENE	11.27	17.7	E	3.6	5.7	3.3	0.7	761.1	0	0	0	0
9/1/2005	11:00 PM	5.6	5.7	5.6	76	1.7	9.7	E	9.66	16.1	E	3.5	5.4	3.3	0.6	761.3	0	0	0	0
9/2/2005	12:00 AM	5.3	5.7	5	78	1.8	9.7	E	9.66	16.1	E	3.2	5.2	3	0.3	761.1	0	0	0	0
9/2/2005	1:00 AM	4.7	5	4.4	80	1.6	11.3	ENE	11.27	19.3	NE	2.1	4.6	1.9	-0.8	761.2	0	0	0	0
9/2/2005	2:00 AM	4.4	4.5	4.3	80	1.2	9.7	E	9.66	12.9	E	2	4.2	1.8	-0.9	761.3	0	0	0	0
9/2/2005	3:00 AM	4.4	4.4	4.2	81	1.4	8	E	8.05	12.9	ENE	2.4	4.2	2.3	-0.4	760.9	0	0	0	0
9/2/2005	4:00 AM	3.7	4.2	3.4	84	1.3	3.2	NE	3.22	9.7	ENE	3.5	3.6	3.4	0.7	761	0	0	0	0
9/2/2005	5:00 AM	4.1	4.2	3.6	82	1.3	6.4	ESE	6.44	12.9	ESE	2.5	3.9	2.3	-0.4	760.9	0	0	0	0
9/2/2005	6:00 AM	3.9	4	3.6	84	1.4	8	ESE	8.05	12.9	SE	1.8	3.8	1.7	-1	761.1	0	0	0	0
9/2/2005	7:00 AM	3.6	3.6	3.4	84	1.1	8	ESE	8.05	12.9	ESE	1.4	3.4	1.3	-1.4	761.1	0	0	1	0.09
9/2/2005	8:00 AM	3.7	3.8	3.6	84	1.3	8	ESE	8.05	14.5	ESE	1.6	3.6	1.5	-0.1	761	0	0	17	1.46
9/2/2005	9:00 AM	3.9	4.1	3.7	85	1.6	8	ESE	8.05	14.5	E	1.8	3.8	1.7	1.1	761.2	0	0	61	5.25
9/2/2005	10:00 AM	4.3	4.7	3.9	84	1.9	4.8	SE	4.83	11.3	SE	3.4	4.2	3.3	3.6	761.1	0	0	117	10.06
9/2/2005	11:00 AM	4.8	4.9	4.7	85	2.5	3.2	SSE	3.22	11.3	ESE	4.7	4.7	4.6	5.2	761	0	0	149	12.82
9/2/2005	12:00 PM	4.9	5	4.7	84	2.4	1.6	S	1.61	9.7	SSE	4.9	4.8	4.8	5.5	760.9	0	0	168	14.45
9/2/2005	1:00 PM	5.2	5.8	5	79	1.9	3.2	SSW	3.22	12.9	SSW	5.2	5.1	5	6.2	760.9	0	0	209	17.98
9/2/2005	2:00 PM	6.2	6.8	5.8	75	2.1	1.6	SSE	1.61	11.3	SE	6.2	6	6	7.9	760.2	0	0	269	23.14
9/2/2005	3:00 PM	7.2	8.1	6.7	67	1.4	4.8	SSE	4.83	11.3	SE	6.6	6.8	6.3	9.4	759.6	0	0	361	31.05
9/2/2005	4:00 PM	8.4	8.9	8	65	2.2	6.4	WSW	6.44	19.3	WSW	7.5	8	7.1	11.8	759.1	0	0	527	45.33
9/2/2005	5:00 PM	9.4	9.7	8.7	61	2.2	9.7	WSW	9.66	20.9	WSW	8	8.9	7.6	12.3	758.7	0	0	509	43.78
9/2/2005	6:00 PM	9.6	10	9.4	51	0	11.3	WSW	11.27	27.4	SW	7.9	8.9	7.3	11.8	758.8	0	0	424	36.47
9/2/2005	7:00 PM	9.6	10	8.8	63	2.9	9.7	WSW	9.66	32.2	NNW	8.2	9.2	7.8	12.7	759.1	0	0	356	30.62
9/2/2005	8:00 PM	8	8.8	7.3	66	2	14.5	ENE	14.48	25.7	ENE	5.6	7.6	5.2	5.4	759.9	0	0	93	8
9/2/2005	9:00 PM	6.1	7.3	5.6	75	2	19.3	NE	19.31	30.6	NE	2.6	5.9	2.3	0.3	760.3	0.76	2.8	7	0.6
9/2/2005	10:00 PM	5.4	5.8	5.4	73	1	22.5	NE	22.53	33.8	NNE	1.3	5.2	1.1	-0.9	760.4	0	0	0	0
9/2/2005	11:00 PM	5.2	5.4	4.8	76	1.3	8	NE	8.05	19.3	NE	3.4	5	3.2	0.6	760.6	0	0	0	0
9/3/2005	12:00 AM	4.7	4.9	4.4	75	0.6	3.2	ENE	3.22	8	ENE	4.6	4.4	4.3	1.7	760.8	0	0	0	0
9/3/2005	1:00 AM	4.7	4.9	4.3	77	1	0	NNW	0	4.8	NNW	4.7	4.5	4.5	1.9	760.8	0	0	0	0
9/3/2005	2:00 AM	4.1	4.4	3.9	78	0.6	0	NNW	0	3.2	NNW	4.1	3.9	3.9	1.3	760.8	0	0	0	0
9/3/2005	3:00 AM	4.2	4.3	4.2	78	0.7	1.6	NNW	1.61	9.7	NNW	4.2	4	4	1.4	760.3	0	0	0	0
9/3/2005	4:00 AM	4.4	4.7	3.9	78	0.9	3.2	NW	3.22	9.7	N	4.3	4.2	4.1	1.4	760.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/3/2005	5:00 AM	3.7	3.9	3.6	78	0.2	3.2	NW	3.22	9.7	NNW	3.5	3.6	3.3	0.7	760.2	0	0	0	0
9/3/2005	6:00 AM	3.8	4	3.4	79	0.5	4.8	NW	4.83	12.9	NW	2.8	3.6	2.6	0	760.2	0	0	0	0
9/3/2005	7:00 AM	3.7	3.9	3.4	77	0.1	6.4	NW	6.44	12.9	NNW	2.1	3.5	1.9	-0.7	760.5	0	0	1	0.09
9/3/2005	8:00 AM	3.7	4.2	3.6	77	0.1	6.4	NNW	6.44	12.9	N	2.1	3.5	1.9	0.7	760.6	0	0	34	2.92
9/3/2005	9:00 AM	4.3	4.7	3.8	81	1.4	3.2	NNW	3.22	11.3	N	4.2	4.2	4	5	760.8	0	0	139	11.96
9/3/2005	10:00 AM	4.4	4.9	3.8	77	0.8	1.6	NW	1.61	8	NW	4.4	4.2	4.2	6.7	760.8	0	0	251	21.59
9/3/2005	11:00 AM	5.6	6.6	5	73	1.1	8	WSW	8.05	16.1	N	3.8	5.3	3.5	7.2	760.5	0	0	366	31.48
9/3/2005	12:00 PM	7.1	7.7	6.5	68	1.5	11.3	WSW	11.27	19.3	WSW	4.9	6.7	4.6	8.7	760.2	0	0	460	39.57
9/3/2005	1:00 PM	8.1	8.8	7.3	62	1.2	14.5	WSW	14.48	25.7	SW	5.6	7.6	5.2	9.3	759.9	0	0	527	45.33
9/3/2005	2:00 PM	9	9.7	8.5	56	0.7	11.3	WSW	11.27	27.4	WSW	7.2	8.4	6.7	11.3	759.7	0	0	553	47.56
9/3/2005	3:00 PM	9.5	9.7	9.2	54	0.6	9.7	WSW	9.66	25.7	WSW	8.1	8.9	7.6	10.8	759.8	0	0	367	31.57
9/3/2005	4:00 PM	9.7	10.1	9.5	51	0.1	11.3	W	11.27	22.5	WNW	8.1	9.1	7.4	10.9	759.8	0	0	381	32.77
9/3/2005	5:00 PM	10.1	10.5	9.7	51	0.4	8	NW	8.05	22.5	W	9.2	9.4	8.5	12.6	759.2	0	0	401	34.49
9/3/2005	6:00 PM	10.3	10.6	10.2	51	0.6	8	WSW	8.05	20.9	W	9.4	9.7	8.7	12.1	759.4	0	0	294	25.29
9/3/2005	7:00 PM	10.1	10.3	9.8	53	1	6.4	W	6.44	17.7	W	9.5	9.5	8.9	10.1	759.3	0	0	144	12.39
9/3/2005	8:00 PM	9.6	9.8	9.3	54	0.7	4.8	W	4.83	17.7	N	9.3	9	8.8	8.5	759.3	0	0	70	6.02
9/3/2005	9:00 PM	8.8	9.3	8.5	58	1	3.2	NNW	3.22	12.9	N	8.8	8.3	8.3	6	759.9	0	0	13	1.12
9/3/2005	10:00 PM	8.3	8.5	8.1	59	0.7	1.6	N	1.61	9.7	NW	8.3	7.8	7.8	5.3	759.8	0	0	0	0
9/3/2005	11:00 PM	7.8	8.2	7.7	62	1	0	NW	0	3.2	NW	7.8	7.4	7.4	4.9	759.5	0	0	0	0
9/4/2005	12:00 AM	7.2	7.8	6.7	63	0.6	0	NNE	0	3.2	NNE	7.2	6.8	6.8	4.3	759.6	0	0	0	0
9/4/2005	1:00 AM	6.3	6.7	6.2	66	0.4	1.6	ENE	1.61	4.8	ENE	6.3	5.9	5.9	3.4	759.9	0	0	0	0
9/4/2005	2:00 AM	5.9	6.2	5.7	68	0.4	1.6	ENE	1.61	3.2	ENE	5.9	5.6	5.6	3	759.6	0	0	0	0
9/4/2005	3:00 AM	5.8	6	5.7	69	0.6	0	ENE	0	1.6	ENE	5.8	5.5	5.5	3	759.7	0	0	0	0
9/4/2005	4:00 AM	5.7	6.2	5	73	1.3	1.6	NE	1.61	8	N	5.7	5.4	5.4	2.9	759.9	0	0	0	0
9/4/2005	5:00 AM	5.1	5.3	4.8	70	0	3.2	N	3.22	11.3	N	5	4.7	4.7	2.1	759.7	0	0	0	0
9/4/2005	6:00 AM	5.2	5.4	4.7	73	0.7	3.2	NW	3.22	11.3	NNW	5.1	4.9	4.8	2.3	759.8	0	0	0	0
9/4/2005	7:00 AM	4.5	4.8	4.3	72	-0.1	1.6	N	1.61	8	NW	4.5	4.2	4.2	1.6	760.1	0	0	1	0.09
9/4/2005	8:00 AM	4.3	4.4	4.3	69	-0.9	3.2	NW	3.22	9.7	NW	4.2	4	3.8	2.5	760.3	0	0	28	2.41
9/4/2005	9:00 AM	4.8	5.3	4.4	68	-0.6	3.2	NW	3.22	11.3	NW	4.7	4.4	4.3	5.1	760.4	0	0	128	11.01
9/4/2005	10:00 AM	5.7	6.1	5.3	65	-0.4	4.8	WSW	4.83	12.9	WNW	4.9	5.3	4.6	7.2	760.2	0	0	258	22.19
9/4/2005	11:00 AM	6.6	7.3	6.1	58	-1.1	9.7	WSW	9.66	20.9	SW	4.7	6.1	4.2	7.8	760.2	0	0	367	31.57
9/4/2005	12:00 PM	7.6	7.8	7.1	56	-0.7	9.7	WSW	9.66	20.9	WSW	5.8	7	5.2	9.4	760.4	0	0	458	39.39
9/4/2005	1:00 PM	8.4	9.1	7.7	51	-1.1	9.7	WSW	9.66	20.9	W	6.8	7.8	6.2	10.8	760.1	0	0	537	46.19
9/4/2005	2:00 PM	9.2	9.7	8.8	48	-1.3	8	W	8.05	22.5	WSW	8.1	8.5	7.4	12.1	759.9	0	0	582	50.06
9/4/2005	3:00 PM	9.9	10.7	9.3	46	-1.2	8	WSW	8.05	22.5	WSW	8.9	9.2	8.2	12.9	759.9	0	0	571	49.11
9/4/2005	4:00 PM	10.5	11.2	9.8	43	-1.6	9.7	WSW	9.66	25.7	N	9.3	9.6	8.4	12.8	760	0	0	557	47.91
9/4/2005	5:00 PM	10.8	11.3	10.4	43	-1.3	12.9	WSW	12.87	27.4	WSW	9.2	9.9	8.2	12.3	760.1	0	0	493	42.4
9/4/2005	6:00 PM	10.3	10.7	10.1	40	-2.8	12.9	SW	12.87	22.5	SW	8.6	9.4	7.6	10.4	760.5	0	0	273	23.48
9/4/2005	7:00 PM	9.9	10.3	9.7	45	-1.5	6.4	WSW	6.44	17.7	WSW	9.3	9.2	8.6	9.7	760.7	0	0	141	12.13
9/4/2005	8:00 PM	9.6	9.7	9.2	48	-0.9	3.2	WSW	3.22	9.7	WSW	9.6	8.9	8.9	8.7	760.9	0	0	78	6.71
9/4/2005	9:00 PM	8.8	9.2	7.8	54	0	1.6	ESE	1.61	3.2	SSE	8.8	8.2	8.2	5.8	761.1	0	0	12	1.03
9/4/2005	10:00 PM	6.9	7.8	6.2	58	-0.8	3.2	NE	3.22	8	NNE	6.9	6.4	6.4	3.8	761.5	0	0	0	0
9/4/2005	11:00 PM	6	6.2	5.8	60	-1.2	4.8	ENE	4.83	9.7	NE	5.3	5.6	4.8	2.2	761.5	0	0	0	0
9/5/2005	12:00 AM	5.9	6.2	5.8	60	-1.2	4.8	ENE	4.83	11.3	ENE	5.2	5.5	4.8	2.2	761.6	0	0	0	0
9/5/2005	1:00 AM	6.7	6.9	6.2	59	-0.8	8	E	8.05	12.9	E	5.1	6.2	4.7	2.1	761.3	0	0	0	0
9/5/2005	2:00 AM	6.4	6.8	5.4	67	0.8	6.4	E	6.44	12.9	E	5.3	6.1	4.9	2.4	761.8	0	0	0	0
9/5/2005	3:00 AM	4.8	5.3	4.6	70	-0.2	4.8	NE	4.83	9.7	ENE	4	4.5	3.7	1.1	761.9	0	0	0	0
9/5/2005	4:00 AM	4.5	4.6	4.3	70	-0.5	3.2	NE	3.22	8	NE	4.4	4.2	4.1	1.4	762.1	0	0	0	0
9/5/2005	5:00 AM	4.9	5.8	4.5	67	-0.7	4.8	ENE	4.83	11.3	E	4.1	4.5	3.7	1.1	761.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/5/2005	6:00 AM	5.9	5.9	5.8	67	0.2	6.4	E	6.44	11.3	ENE	4.6	5.5	4.2	1.7	761.4	0	0	0	0
9/5/2005	7:00 AM	5.6	5.8	5.4	69	0.4	6.4	E	6.44	16.1	E	4.3	5.3	3.9	1.4	762	0	0	0	0
9/5/2005	8:00 AM	5.7	5.8	5.4	70	0.6	9.7	E	9.66	16.1	E	3.6	5.3	3.2	1.7	762.2	0	0	19	1.63
9/5/2005	9:00 AM	5.7	5.8	5.7	69	0.5	9.7	E	9.66	16.1	ENE	3.6	5.4	3.3	2	762.6	0	0	34	2.92
9/5/2005	10:00 AM	5.9	6.2	5.8	67	0.3	11.3	E	11.27	19.3	E	3.6	5.6	3.2	2.9	762.7	0	0	87	7.48
9/5/2005	11:00 AM	6.6	6.8	6.2	65	0.4	14.5	E	14.48	20.9	E	3.8	6.2	3.4	4.3	762.7	0	0	177	15.22
9/5/2005	12:00 PM	7.2	7.6	6.8	64	0.9	12.9	E	12.87	20.9	ESE	4.8	6.8	4.4	6.1	762.7	0	0	238	20.47
9/5/2005	1:00 PM	8	8.3	7.6	62	1.2	12.9	E	12.87	22.5	ESE	5.8	7.6	5.3	7.2	762.4	0	0	267	22.96
9/5/2005	2:00 PM	8.7	9.1	8.3	60	1.3	14.5	E	14.48	25.7	ESE	6.3	8.2	5.9	7.8	762.5	0	0	280	24.08
9/5/2005	3:00 PM	9.4	9.7	9	58	1.5	14.5	ESE	14.48	27.4	ESE	7.2	8.9	6.7	8.3	762.5	0	0	248	21.33
9/5/2005	4:00 PM	9.9	10.3	9.7	56	1.5	14.5	ESE	14.48	25.7	ESE	7.8	9.3	7.3	8.8	762.2	0	0	232	19.95
9/5/2005	5:00 PM	10.4	10.6	10.2	57	2.2	16.1	SE	16.09	30.6	SE	8.3	9.8	7.7	9.2	761.8	0	0	206	17.72
9/5/2005	6:00 PM	9.9	10.2	9.6	60	2.5	17.7	SE	17.7	30.6	SE	7.5	9.4	7.1	8	761.9	0	0	154	13.25
9/5/2005	7:00 PM	9.6	9.6	9.4	62	2.6	12.9	SE	12.87	25.7	SSE	7.7	9.2	7.3	7.7	761.8	0	0	101	8.69
9/5/2005	8:00 PM	9.1	9.4	8.8	65	2.9	12.9	E	12.87	19.3	ESE	7.1	8.7	6.7	5.5	761.7	0	0	26	2.24
9/5/2005	9:00 PM	8.6	8.8	8.3	67	2.8	12.9	E	12.87	22.5	ESE	6.4	8.2	6.1	3.9	761.7	0	0	1	0.09
9/5/2005	10:00 PM	8.2	8.3	8.2	67	2.5	11.3	ESE	11.27	19.3	ESE	6.3	7.9	5.9	3.7	761.4	0	0	0	0
9/5/2005	11:00 PM	7.9	8.2	7.8	67	2.2	6.4	S	6.44	17.7	SE	7	7.6	6.7	4.3	761.3	0	0	0	0
9/6/2005	12:00 AM	7.6	8.1	7.1	77	3.8	4.8	SSE	4.83	16.1	S	7.1	7.4	6.9	4.6	761.3	0.25	0	0	0
9/6/2005	1:00 AM	6.6	7.1	6.3	81	3.6	9.7	ENE	9.66	19.3	N	4.7	6.5	4.6	2.3	761	0.76	1	0	0
9/6/2005	2:00 AM	6.3	6.3	6.1	81	3.3	9.7	E	9.66	17.7	ENE	4.3	6.2	4.2	1.9	760.8	0	0	0	0
9/6/2005	3:00 AM	6.1	6.2	6	77	2.4	9.7	E	9.66	17.7	ENE	4.1	5.9	3.8	1.5	760.6	0	0	0	0
9/6/2005	4:00 AM	6.1	6.2	6	76	2.2	9.7	E	9.66	16.1	E	4.1	5.9	3.8	1.5	760.1	0	0	0	0
9/6/2005	5:00 AM	5.7	6	5.6	76	1.8	11.3	E	11.27	20.9	E	3.3	5.5	3.1	0.8	760.2	0	0	0	0
9/6/2005	6:00 AM	5.6	5.8	5.4	76	1.7	11.3	E	11.27	20.9	E	3.2	5.4	2.9	0.7	760.4	0	0	0	0
9/6/2005	7:00 AM	5.5	5.7	5.3	76	1.6	11.3	E	11.27	17.7	E	3	5.3	2.8	0.5	760	0	0	1	0.09
9/6/2005	8:00 AM	5.3	5.8	5.1	74	1.1	9.7	E	9.66	17.7	E	3.2	5.1	2.9	1.6	760	0	0	26	2.24
9/6/2005	9:00 AM	6.2	6.7	5.8	72	1.5	9.7	E	9.66	17.7	E	4.2	5.9	3.9	4.4	759.6	0	0	110	9.46
9/6/2005	10:00 AM	7.4	8	6.7	66	1.4	9.7	ESE	9.66	20.9	ESE	5.6	7	5.2	8.6	758.9	0	0	299	25.72
9/6/2005	11:00 AM	7.9	8.3	7.7	65	1.8	12.9	ESE	12.87	25.7	ESE	5.7	7.6	5.3	7.9	758.7	0	0	288	24.77
9/6/2005	12:00 PM	8.6	8.8	8.3	62	1.7	12.9	ESE	12.87	25.7	ESE	6.4	8.1	6	7.5	758.9	0	0	224	19.27
9/6/2005	1:00 PM	9.2	9.7	8.7	60	1.8	12.9	SE	12.87	29	SE	7.2	8.7	6.7	8.9	758.4	0	0	285	24.51
9/6/2005	2:00 PM	9.6	9.7	9.4	59	1.9	16.1	SE	16.09	32.2	SE	7.2	9.1	6.8	8.2	758.3	0	0	241	20.73
9/6/2005	3:00 PM	9.8	10.3	9.6	57	1.7	14.5	SE	14.48	29	SE	7.8	9.3	7.3	9.1	758	0	0	261	22.45
9/6/2005	4:00 PM	10.2	10.5	9.9	55	1.5	14.5	SE	14.48	25.7	SE	8.2	9.6	7.6	9.3	757.7	0	0	233	20.04
9/6/2005	5:00 PM	10.6	11.2	10.2	56	2.2	11.3	SSE	11.27	29	SE	9.2	10	8.6	9.5	757.9	0	0	162	13.93
9/6/2005	6:00 PM	9.9	10.2	9.5	62	2.9	12.9	S	12.87	25.7	SSW	8.1	9.5	7.7	7.8	757.8	0	0	98	8.43
9/6/2005	7:00 PM	9.3	9.5	9.2	64	2.9	8	SE	8.05	17.7	SSE	8.2	8.9	7.8	7.1	757.5	0	0	49	4.21
9/6/2005	8:00 PM	8.9	9.2	8.6	68	3.4	8	ESE	8.05	12.9	E	7.8	8.6	7.4	6.1	757.2	0	0	22	1.89
9/6/2005	9:00 PM	8.4	8.6	8.2	69	3	11.3	E	11.27	17.7	E	6.5	8.1	6.2	4.1	757	0	0	4	0.34
9/6/2005	10:00 PM	8.1	8.2	7.9	70	3	9.7	E	9.66	17.7	E	6.4	7.8	6.2	3.9	756.5	0	0	0	0
9/6/2005	11:00 PM	7.6	7.9	7.2	77	3.8	11.3	E	11.27	17.7	E	5.6	7.4	5.4	3.2	756.5	0	0	0	0
9/7/2005	12:00 AM	6.9	7.2	6.7	80	3.7	9.7	E	9.66	17.7	E	5	6.8	4.9	2.6	756.4	0	0	0	0
9/7/2005	1:00 AM	6.6	6.7	6.4	83	3.9	9.7	ESE	9.66	16.1	ESE	4.6	6.5	4.6	2.3	756.4	0	0	0	0
9/7/2005	2:00 AM	6.2	6.4	6	84	3.7	8	E	8.05	12.9	ESE	4.5	6.1	4.4	2.2	756.2	0	0	0	0
9/7/2005	3:00 AM	6.1	6.2	5.9	85	3.8	4.8	E	4.83	11.3	E	5.4	6.1	5.4	3.1	756	0.25	0	0	0
9/7/2005	4:00 AM	5.8	6	5.7	87	3.8	3.2	ENE	3.22	9.7	E	5.8	5.8	5.8	3.5	756.3	0.25	1.5	0	0
9/7/2005	5:00 AM	5.6	5.7	5.6	87	3.6	1.6	ENE	1.61	8	NE	5.6	5.6	5.6	3.3	756.4	0.25	0	0	0
9/7/2005	6:00 AM	5.6	5.7	5.6	86	3.4	1.6	ENE	1.61	8	ENE	5.6	5.4	5.4	3.2	756.5	0.25	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/7/2005	7:00 AM	5.8	5.9	5.6	86	3.6	1.6	ENE	1.61	3.2	ENE	5.8	5.7	5.7	3.4	756.3	0	0	0	0
9/7/2005	8:00 AM	5.5	5.8	5.4	86	3.3	1.6	E	1.61	8	ESE	5.5	5.4	5.4	3.6	756.5	0	0	7	0.6
9/7/2005	9:00 AM	5.8	6.1	5.4	84	3.3	0	E	0	3.2	E	5.8	5.7	5.7	4.7	756.6	0	0	42	3.61
9/7/2005	10:00 AM	6.2	6.6	5.9	81	3.2	0	ESE	0	4.8	ESE	6.2	6.1	6.1	6.2	756.5	0	0	101	8.69
9/7/2005	11:00 AM	7.1	7.6	6.5	80	3.8	0	WNW	0	3.2	S	7.1	6.9	6.9	8.2	756.3	0	0	181	15.57
9/7/2005	12:00 PM	7.9	8.1	7.6	70	2.8	3.2	WSW	3.22	9.7	W	7.9	7.6	7.6	9.1	756.3	0	0	212	18.23
9/7/2005	1:00 PM	8.2	8.3	8	68	2.6	8	W	8.05	16.1	W	6.8	7.8	6.5	7.6	756.3	0	0	194	16.69
9/7/2005	2:00 PM	8.4	8.5	8.3	68	2.8	4.8	WNW	4.83	11.3	NW	8	8.1	7.7	8.4	756.3	0	0	171	14.71
9/7/2005	3:00 PM	8.5	8.6	8.4	68	2.9	9.7	WNW	9.66	20.9	WNW	6.9	8.2	6.6	8	756.4	0	0	215	18.49
9/7/2005	4:00 PM	8.6	8.8	8.1	70	3.4	9.7	WNW	9.66	22.5	WSW	7	8.3	6.7	8.7	756.5	0	0	240	20.64
9/7/2005	5:00 PM	8.6	9	8.2	59	1	9.7	NW	9.66	19.3	NW	7.1	8.2	6.6	7.9	756.1	0	0	183	15.74
9/7/2005	6:00 PM	9.1	9.3	8.6	68	3.5	14.5	WNW	14.48	30.6	W	6.8	8.7	6.5	7.9	755.9	0	0	172	14.79
9/7/2005	7:00 PM	8.2	8.7	7.9	64	1.8	12.9	WNW	12.87	25.7	NW	6.1	7.8	5.7	6.3	756.2	0	0	116	9.98
9/7/2005	8:00 PM	8.1	8.4	7.8	68	2.6	12.9	WNW	12.87	22.5	WNW	5.9	7.8	5.6	4.8	756.5	0	0	45	3.87
9/7/2005	9:00 PM	7.5	7.8	7.2	72	2.8	8	NW	8.05	17.7	NW	6.1	7.2	5.8	3.4	756.8	0	0	6	0.52
9/7/2005	10:00 PM	7.1	7.2	7.1	72	2.4	6.4	NW	6.44	11.3	NW	6.1	6.8	5.8	3.4	757.1	0	0	0	0
9/7/2005	11:00 PM	6.8	7.1	6.3	77	3.1	4.8	W	4.83	12.9	W	6.2	6.7	6.1	3.7	757.4	0	0	0	0
9/8/2005	12:00 AM	6.1	6.3	5.8	81	3	4.8	W	4.83	12.9	W	5.3	5.9	5.2	2.8	757.7	0	0	0	0
9/8/2005	1:00 AM	6.1	6.3	5.8	83	3.4	6.4	WNW	6.44	17.7	WNW	4.9	6	4.8	2.4	758.1	0	0	0	0
9/8/2005	2:00 AM	5.4	5.9	5.1	91	4	1.6	WNW	1.61	11.3	NW	5.4	5.4	5.4	3.1	758.8	0	0	0	0
9/8/2005	3:00 AM	4.8	5.1	4.6	93	3.7	6.4	WSW	6.44	12.9	WSW	3.3	4.8	3.3	1	759.2	0.51	0	0	0
9/8/2005	4:00 AM	4.4	4.6	4.3	93	3.4	3.2	W	3.22	9.7	W	4.3	4.4	4.3	1.9	759.9	0	0	0	0
9/8/2005	5:00 AM	4.3	4.3	4.3	93	3.3	3.2	W	3.22	9.7	W	4.2	4.3	4.2	1.8	759.8	0.25	0	0	0
9/8/2005	6:00 AM	4.4	4.5	4.3	93	3.4	3.2	W	3.22	11.3	NW	4.3	4.4	4.3	2	760.2	0.51	1.3	0	0
9/8/2005	7:00 AM	4.4	4.7	4.3	93	3.4	4.8	WNW	4.83	16.1	W	3.6	4.4	3.6	1.2	760.8	0.25	0	0	0
9/8/2005	8:00 AM	4.6	4.7	4.6	93	3.6	4.8	WNW	4.83	16.1	WNW	3.7	4.6	3.7	2	761.3	0.76	3.6	11	0.95
9/8/2005	9:00 AM	4.8	4.9	4.6	89	3.1	11.3	NW	11.27	19.3	N	2.2	4.7	2.1	1.1	762.1	0	0	41	3.53
9/8/2005	10:00 AM	4.8	5	4.7	94	3.9	8	W	8.05	19.3	WNW	2.9	4.9	3	2.2	762.7	0	0	55	4.73
9/8/2005	11:00 AM	5.1	5.3	4.9	94	4.2	9.7	W	9.66	20.9	WNW	2.8	5.1	2.9	2.4	763.7	0	0	83	7.14
9/8/2005	12:00 PM	5.9	6.4	5.3	93	4.8	11.3	WNW	11.27	19.3	WNW	3.5	5.9	3.6	4.8	764	0	0	194	16.69
9/8/2005	1:00 PM	6.6	6.7	6.3	94	5.7	9.7	W	9.66	19.3	NW	4.6	6.7	4.7	6.2	764.4	0.25	0	216	18.58
9/8/2005	2:00 PM	7	7.4	6.7	90	5.5	11.3	W	11.27	22.5	W	4.8	7.1	4.9	6.7	765	0	0	243	20.9
9/8/2005	3:00 PM	7.8	8.3	7.4	86	5.6	12.9	WNW	12.87	22.5	NW	5.6	7.8	5.6	8.6	765.4	0	0	348	29.93
9/8/2005	4:00 PM	7.6	8	7.4	86	5.4	12.9	WSW	12.87	27.4	NNW	5.3	7.6	5.3	6.6	766.2	0.51	3.3	193	16.6
9/8/2005	5:00 PM	7.3	8	6.5	79	3.9	14.5	NE	14.48	30.6	NE	4.7	7.2	4.6	4.1	766.5	0.25	0	78	6.71
9/8/2005	6:00 PM	7.5	9.4	6.5	71	2.6	9.7	WNW	9.66	30.6	W	5.7	7.2	5.4	6.5	766.4	0	0	147	12.64
9/8/2005	7:00 PM	8.7	9.5	7.4	76	4.7	19.3	NW	19.31	35.4	W	5.8	8.6	5.7	6.7	767.4	0.25	0	141	12.13
9/8/2005	8:00 PM	7	7.8	6.1	75	2.9	22.5	NNW	22.53	43.5	N	3.3	6.8	3.1	1.7	768.6	0	0	48	4.13
9/8/2005	9:00 PM	5.9	6.2	5.8	75	1.8	19.3	NW	19.31	33.8	NW	2.3	5.7	2.1	0.2	769	0	0	7	0.6
9/8/2005	10:00 PM	5.7	6.2	5.2	83	3	20.9	NNW	20.92	35.4	NNW	1.8	5.6	1.7	-0.2	769.9	0	0	0	0
9/8/2005	11:00 PM	5.1	5.2	5.1	83	2.5	12.9	NNW	12.87	22.5	NNW	2.2	5	2.1	-0.3	770.1	0	0	0	0
9/9/2005	12:00 AM	5.2	5.4	4.9	84	2.7	9.7	NNW	9.66	22.5	N	3	5.1	2.9	0.4	770.6	0	0	0	0
9/9/2005	1:00 AM	4.8	4.9	4.7	82	2	6.4	N	6.44	20.9	N	3.3	4.6	3.2	0.7	771	0	0	0	0
9/9/2005	2:00 AM	5.3	5.4	4.8	82	2.5	8	N	8.05	19.3	NNW	3.4	5.1	3.3	0.8	771	0	0	0	0
9/9/2005	3:00 AM	5.2	5.4	4.9	83	2.5	3.2	WNW	3.22	9.7	NNW	5.1	5.1	5	2.5	771.3	0	0	0	0
9/9/2005	4:00 AM	4.9	5.1	4.7	83	2.2	4.8	WNW	4.83	12.9	NNW	4.1	4.8	3.9	1.4	771.4	0	0	0	0
9/9/2005	5:00 AM	4.2	4.7	3.9	86	2.1	4.8	WSW	4.83	12.9	WSW	3.3	4.1	3.2	0.7	772.2	0	0	0	0
9/9/2005	6:00 AM	4	4.1	3.8	82	1.2	4.8	WSW	4.83	16.1	W	3.1	3.8	2.9	0.4	772	0	0	0	0
9/9/2005	7:00 AM	3.9	4.1	3.8	82	1.1	8	WNW	8.05	12.9	WNW	1.9	3.8	1.7	-0.8	772.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/9/2005	8:00 AM	3.7	3.8	3.6	84	1.2	8	WNW	8.05	12.9	WNW	1.6	3.6	1.4	0	773.2	0	0	21	1.81
9/9/2005	9:00 AM	3.7	3.9	3.3	85	1.4	4.8	NW	4.83	11.3	WNW	2.7	3.6	2.6	2.1	773.3	0	0	61	5.25
9/9/2005	10:00 AM	4.2	4.8	3.2	80	1	4.8	WSW	4.83	14.5	WSW	3.2	4	3.1	5.2	772.9	0	0	217	18.66
9/9/2005	11:00 AM	5.4	6	4.8	80	2.2	9.7	WSW	9.66	19.3	W	3.2	5.2	3.1	6.5	772.5	0	0	331	28.47
9/9/2005	12:00 PM	6.5	7.2	5.9	70	1.4	9.7	WSW	9.66	17.7	WSW	4.6	6.2	4.3	8.4	772.4	0	0	427	36.73
9/9/2005	1:00 PM	8.1	8.8	7.2	65	1.9	6.4	WSW	6.44	14.5	WSW	7.1	7.7	6.7	11.3	771.8	0	0	501	43.09
9/9/2005	2:00 PM	9.4	10	8.8	54	0.6	6.4	SW	6.44	17.7	SSW	8.7	8.9	8.2	12.9	771.1	0	0	545	46.88
9/9/2005	3:00 PM	10.3	10.8	9.8	50	0.3	4.8	SW	4.83	19.3	SW	10.2	9.6	9.4	14.2	770.8	0	0	547	47.05
9/9/2005	4:00 PM	11.1	11.6	10.6	44	-0.7	4.8	WSW	4.83	20.9	SSW	11.1	10.2	10.1	14.6	770.1	0	0	499	42.92
9/9/2005	5:00 PM	11.4	11.8	11.2	51	1.7	6.4	WSW	6.44	19.3	SW	11.1	10.6	10.1	14.1	770	0	0	381	32.77
9/9/2005	6:00 PM	11.3	11.6	11	51	1.5	6.4	SSE	6.44	12.9	S	10.8	10.4	9.9	12.2	769.9	0	0	215	18.49
9/9/2005	7:00 PM	11.2	11.4	11	51	1.4	4.8	SSE	4.83	11.3	SSE	11.2	10.3	10.2	11.9	769.5	0	0	170	14.62
9/9/2005	8:00 PM	10.6	11	10.2	53	1.4	4.8	ESE	4.83	11.3	ESE	10.4	9.9	9.7	7.7	769.3	0	0	42	3.61
9/9/2005	9:00 PM	9.7	10.2	9.3	59	2	8	E	8.05	12.9	ESE	8.6	9.2	8.2	5.6	769	0	0	1	0.09
9/9/2005	10:00 PM	9.2	9.3	9	59	1.6	9.7	ESE	9.66	16.1	ESE	7.8	8.8	7.3	4.7	768.5	0	0	0	0
9/9/2005	11:00 PM	8.8	9	8.6	58	1	8	ESE	8.05	12.9	ESE	7.6	8.3	7.1	4.4	767.8	0	0	0	0
9/10/2005	12:00 AM	8.3	8.6	8.2	58	0.5	6.4	E	6.44	12.9	E	7.4	7.8	6.9	4.3	767.5	0	0	0	0
9/10/2005	1:00 AM	8.3	8.4	8.3	55	-0.2	9.7	E	9.66	17.7	E	6.7	7.8	6.2	3.5	766.9	0	0	0	0
9/10/2005	2:00 AM	8.4	8.5	8.3	54	-0.4	9.7	E	9.66	12.9	ENE	6.8	7.8	6.2	3.6	766.1	0	0	0	0
9/10/2005	3:00 AM	8.2	8.3	8.1	53	-0.9	11.3	E	11.27	17.7	E	6.2	7.6	5.6	3	765.3	0	0	0	0
9/10/2005	4:00 AM	8.1	8.1	8	53	-1	11.3	E	11.27	17.7	E	6.1	7.4	5.5	2.9	764.4	0	0	0	0
9/10/2005	5:00 AM	8.2	8.2	8.1	54	-0.6	8	E	8.05	12.9	E	6.8	7.6	6.3	3.6	763.9	0	0	0	0
9/10/2005	6:00 AM	8	8.2	7.7	56	-0.3	3.2	E	3.22	9.7	ENE	8	7.4	7.4	4.8	764.1	0	0	0	0
9/10/2005	7:00 AM	7.7	7.8	7.6	59	0.2	8	E	8.05	11.3	E	6.3	7.3	5.9	3.3	763.8	0	0	0	0
9/10/2005	8:00 AM	7.7	7.8	7.6	59	0.2	12.9	E	12.87	20.9	E	5.4	7.3	5	3.1	763.4	0	0	4	0.34
9/10/2005	9:00 AM	7.7	7.7	7.6	58	-0.1	12.9	E	12.87	20.9	E	5.4	7.2	4.9	3.4	763.2	0	0	26	2.24
9/10/2005	10:00 AM	7.8	7.9	7.7	59	0.3	14.5	E	14.48	22.5	ESE	5.3	7.3	4.8	4.1	763.1	0	0	59	5.07
9/10/2005	11:00 AM	8.2	8.4	7.9	57	0.1	14.5	E	14.48	20.9	E	5.7	7.7	5.2	5.1	762.7	0	0	106	9.12
9/10/2005	12:00 PM	8.4	8.5	8.3	57	0.4	12.9	E	12.87	20.9	ESE	6.3	7.9	5.8	5.3	762.6	0	0	87	7.48
9/10/2005	1:00 PM	8.4	8.5	8.3	58	0.6	11.3	ESE	11.27	19.3	ESE	6.6	7.9	6.1	5.4	762.7	0	0	85	7.31
9/10/2005	2:00 PM	8.4	8.5	8.3	68	2.8	6.4	E	6.44	16.1	E	7.5	8.1	7.2	7.3	762.9	0.25	0	128	11.01
9/10/2005	3:00 PM	7.9	8.3	7.6	81	4.8	0	E	0	4.8	E	7.9	7.8	7.8	7.4	763.3	1.52	2.3	96	8.26
9/10/2005	4:00 PM	7.5	7.8	7.4	84	5	0	ESE	0	3.2	ESE	7.5	7.4	7.4	7.6	763.2	0.76	2.3	116	9.98
9/10/2005	5:00 PM	7.6	7.8	7.4	87	5.6	3.2	W	3.22	12.9	WNW	7.6	7.6	7.6	7.1	763.3	0	0	73	6.28
9/10/2005	6:00 PM	7.1	7.6	6.7	88	5.2	4.8	W	4.83	12.9	WSW	6.5	7.1	6.5	5.1	763.9	0.25	0	26	2.24
9/10/2005	7:00 PM	7.2	8	6.7	86	5	12.9	W	12.87	33.8	WNW	4.8	7.2	4.8	3.9	763.6	0	0	41	3.53
9/10/2005	8:00 PM	8.1	8.1	7.9	87	6	19.3	WNW	19.31	30.6	W	5	8.1	5.1	3.4	764.1	0	0	18	1.55
9/10/2005	9:00 PM	7.8	7.9	7.7	85	5.5	9.7	NW	9.66	19.3	NW	6.1	7.8	6.1	3.9	764.2	0	0	2	0.17
9/10/2005	10:00 PM	7.8	8	7.7	83	5.1	11.3	WNW	11.27	20.9	NW	5.8	7.8	5.8	3.6	764.5	0	0	0	0
9/10/2005	11:00 PM	7.8	7.9	7.7	82	4.9	11.3	WNW	11.27	20.9	WNW	5.8	7.7	5.7	3.6	764.8	0	0	0	0
9/11/2005	12:00 AM	7.6	7.8	7.2	83	4.9	9.7	WNW	9.66	17.7	WNW	5.8	7.5	5.7	3.5	764.8	0	0	0	0
9/11/2005	1:00 AM	7.1	7.3	6.8	84	4.5	11.3	WNW	11.27	19.3	NW	4.9	7	4.8	2.7	765.5	0	0	0	0
9/11/2005	2:00 AM	6.8	6.9	6.7	84	4.3	9.7	WNW	9.66	17.7	NW	4.9	6.7	4.8	2.6	765.7	0	0	0	0
9/11/2005	3:00 AM	6.9	7.2	6.7	87	4.9	9.7	WNW	9.66	19.3	WNW	5.1	6.9	5.1	2.8	766	0	0	0	0
9/11/2005	4:00 AM	6.4	6.7	6.2	87	4.4	8	WNW	8.05	16.1	WSW	4.8	6.4	4.8	2.6	766.4	0	0	0	0
9/11/2005	5:00 AM	6.3	6.5	6.1	88	4.5	4.8	WNW	4.83	12.9	W	5.7	6.3	5.7	3.4	766.5	0	0	0	0
9/11/2005	6:00 AM	6	6.1	5.9	88	4.2	3.2	W	3.22	12.9	WNW	6	6	6	3.8	767.1	0	0	0	0
9/11/2005	7:00 AM	6	6.1	5.8	88	4.2	8	WNW	8.05	19.3	WNW	4.3	6	4.3	2.1	767	0	0	0	0
9/11/2005	8:00 AM	5.5	5.8	5	93	4.5	6.4	W	6.44	19.3	WNW	4.2	5.6	4.2	2.4	767.3	0	0	6	0.52

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/11/2005	9:00 AM	5	5.1	4.9	93	4	3.2	WSW	3.22	11.3	W	4.9	5	4.9	4.1	767.6	0	0	44	3.78
9/11/2005	10:00 AM	5.4	5.9	5.1	90	3.9	4.8	W	4.83	12.9	WSW	4.6	5.4	4.6	5.8	767.4	0	0	153	13.16
9/11/2005	11:00 AM	6.6	7.1	5.9	87	4.6	11.3	W	11.27	20.9	WSW	4.3	6.6	4.3	6	767.1	0	0	200	17.2
9/11/2005	12:00 PM	6.8	6.9	6.7	87	4.8	11.3	WSW	11.27	19.3	WSW	4.6	6.8	4.6	5.2	767.6	0.25	0	148	12.73
9/11/2005	1:00 PM	7.9	8.9	6.7	78	4.3	14.5	WSW	14.48	27.4	W	5.4	7.8	5.3	9.3	766.8	0.25	0	469	40.34
9/11/2005	2:00 PM	9.2	10.2	8.4	68	3.6	17.7	WSW	17.7	29	W	6.7	8.9	6.4	10.4	766.1	0	0	534	45.93
9/11/2005	3:00 PM	10.8	11.5	9.2	68	5.1	17.7	WSW	17.7	35.4	W	8.6	10.4	8.2	12.1	766.3	0.76	12.7	490	42.15
9/11/2005	4:00 PM	9.4	10	9.2	59	1.8	4.8	W	4.83	16.1	WNW	9.2	9	8.7	8.3	766.3	0.25	2.5	93	8
9/11/2005	5:00 PM	11.3	11.8	10	59	3.6	16.1	WSW	16.09	32.2	WSW	9.4	10.7	8.7	13.1	765.4	0	0	492	42.32
9/11/2005	6:00 PM	11.1	11.6	10.9	55	2.3	16.1	WSW	16.09	32.2	WSW	9.1	10.4	8.3	11.8	765.5	0	0	359	30.88
9/11/2005	7:00 PM	11.4	11.6	11.2	50	1.4	12.9	WSW	12.87	20.9	WSW	9.9	10.6	9	12.1	765.2	0	0	269	23.14
9/11/2005	8:00 PM	10.9	11.4	10.5	55	2.2	6.4	NW	6.44	19.3	W	10.4	10.2	9.6	7.9	765.8	0	0	87	7.48
9/11/2005	9:00 PM	10	10.5	9.2	59	2.3	1.6	ENE	1.61	9.7	NE	10	9.6	9.6	6.9	765.9	0	0	7	0.6
9/11/2005	10:00 PM	8.1	9.2	7.6	63	1.5	6.4	ENE	6.44	11.3	ENE	7.2	7.7	6.8	4.1	766	0	0	0	0
9/11/2005	11:00 PM	7.1	7.6	6.7	65	1	4.8	NE	4.83	9.7	NE	6.6	6.7	6.2	3.4	766.1	0	0	0	0
9/12/2005	12:00 AM	6.4	6.7	6.2	68	1	4.8	NE	4.83	11.3	ENE	5.8	6.1	5.4	2.7	766.3	0	0	0	0
9/12/2005	1:00 AM	6.2	6.3	6.1	69	1	6.4	NE	6.44	11.3	ENE	5	5.9	4.7	1.9	766	0	0	0	0
9/12/2005	2:00 AM	6	6.1	6	69	0.7	8	ENE	8.05	12.9	NE	4.3	5.7	4	1.3	765.4	0	0	0	0
9/12/2005	3:00 AM	5.7	6	5.4	72	1	8	ENE	8.05	11.3	ENE	3.9	5.4	3.7	0.9	765.4	0	0	0	0
9/12/2005	4:00 AM	5.7	6.4	5.3	70	0.7	8	E	8.05	12.9	E	4	5.4	3.7	0.9	764.8	0	0	0	0
9/12/2005	5:00 AM	6.9	7.1	6.4	69	1.6	9.7	E	9.66	17.7	ESE	5	6.6	4.7	2	764.1	0	0	0	0
9/12/2005	6:00 AM	6.8	6.9	6.6	69	1.5	9.7	E	9.66	16.1	E	4.9	6.5	4.6	1.9	763.9	0	0	0	0
9/12/2005	7:00 AM	6.2	6.6	5.6	73	1.7	8	ESE	8.05	17.7	SE	4.5	5.9	4.2	1.5	763.9	0	0	0	0
9/12/2005	8:00 AM	5.4	5.6	4.9	77	1.7	6.4	ESE	6.44	16.1	ESE	4.1	5.2	3.8	2.1	763.8	0	0	10	0.86
9/12/2005	9:00 AM	4.8	5.1	4.7	79	1.5	9.7	SE	9.66	19.3	ESE	2.6	4.7	2.4	1.7	763.5	0	0	53	4.56
9/12/2005	10:00 AM	5.4	6.2	4.7	72	0.7	11.3	SE	11.27	20.9	SE	2.9	5.1	2.6	3.4	763.3	0	0	137	11.78
9/12/2005	11:00 AM	6.8	7.1	6.2	70	1.7	14.5	SE	14.48	22.5	ESE	4.1	6.5	3.8	6.1	762.9	0	0	260	22.36
9/12/2005	12:00 PM	7.4	7.6	7.1	71	2.5	12.9	SE	12.87	25.7	SE	5.1	7.2	4.8	6.3	762.5	0	0	211	18.15
9/12/2005	1:00 PM	8.1	8.8	7.4	67	2.3	11.3	SE	11.27	22.5	ESE	6.2	7.8	5.8	8.1	762	0	0	283	24.34
9/12/2005	2:00 PM	9.3	9.6	8.8	65	3.1	12.9	ESE	12.87	22.5	ESE	7.4	9	7.1	9.1	761.1	0	0	266	22.88
9/12/2005	3:00 PM	9.4	9.7	9.2	65	3.1	12.9	ESE	12.87	22.5	SE	7.4	9.1	7.1	8.7	760.8	0	0	226	19.44
9/12/2005	4:00 PM	9.3	9.4	9.3	68	3.7	11.3	ESE	11.27	19.3	ESE	7.6	9.1	7.3	8.2	760.2	0	0	163	14.02
9/12/2005	5:00 PM	9.4	9.6	9.1	67	3.6	8	ESE	8.05	17.7	E	8.3	9.1	8	8.4	760.1	0	0	121	10.41
9/12/2005	6:00 PM	9.4	9.5	9	70	4.2	8	ESE	8.05	19.3	ESE	8.3	9.2	8.1	7.4	759.7	0	0	60	5.16
9/12/2005	7:00 PM	8.4	9	8.1	76	4.5	6.4	E	6.44	16.1	E	7.6	8.3	7.4	6.1	759.7	0	0	25	2.15
9/12/2005	8:00 PM	7.9	8.2	7.6	82	5	4.8	E	4.83	11.3	E	7.4	7.8	7.4	5.3	759.4	0.76	1	9	0.77
9/12/2005	9:00 PM	7.4	7.6	7.2	85	5	4.8	E	4.83	9.7	E	6.9	7.3	6.8	4.7	759	0.76	1	0	0
9/12/2005	10:00 PM	7	7.2	6.9	86	4.8	4.8	E	4.83	11.3	E	6.4	6.9	6.4	4.2	758.5	0.51	1.3	0	0
9/12/2005	11:00 PM	6.5	6.9	6.3	92	5.3	1.6	ESE	1.61	8	SE	6.5	6.6	6.6	4.4	758	0.51	0	0	0
9/13/2005	12:00 AM	6.2	6.3	6.2	92	5	1.6	E	1.61	4.8	ESE	6.2	6.3	6.3	4.1	757.7	0.25	0	0	0
9/13/2005	1:00 AM	6.2	6.3	6.2	92	5	1.6	ESE	1.61	8	N	6.2	6.3	6.3	4.1	757.1	0.51	0	0	0
9/13/2005	2:00 AM	6.1	6.2	6	93	5.1	0	E	0	3.2	E	6.1	6.2	6.2	4	756.8	0.25	0	0	0
9/13/2005	3:00 AM	6	6	5.9	94	5.1	0	E	0	3.2	E	6	6.1	6.1	3.9	756.7	1.02	2.3	0	0
9/13/2005	4:00 AM	5.9	6	5.9	93	4.9	0	E	0	1.6	E	5.9	6	6	3.8	756.4	1.27	2.8	0	0
9/13/2005	5:00 AM	5.9	5.9	5.8	94	5.1	0	E	0	1.6	E	5.9	6	6	3.8	756.1	0	0	0	0
9/13/2005	6:00 AM	6	6.1	5.9	94	5.1	0	---	0	0	---	6	6.1	6.1	3.9	756	0.25	0	0	0
9/13/2005	7:00 AM	6	6.2	5.8	94	5.1	0	W	0	4.8	W	6	6.1	6.1	3.9	756	0.76	2.3	0	0
9/13/2005	8:00 AM	5.8	5.9	5.8	95	5.1	1.6	W	1.61	9.7	NW	5.8	5.9	5.9	3.9	755.9	0.51	1.8	0	0
9/13/2005	9:00 AM	6.2	6.3	5.9	94	5.3	6.4	WNW	6.44	19.3	NW	5	6.3	5.1	3.3	756	1.02	3.8	9	0.77

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/13/2005	10:00 AM	6.1	6.3	5.7	94	5.2	8	W	8.05	19.3	WSW	4.4	6.2	4.5	3.1	756.4	0.76	1.3	25	2.15
9/13/2005	11:00 AM	5.8	5.9	5.7	94	4.9	8	W	8.05	17.7	WSW	4.1	5.8	4.1	3.2	756.7	0.76	0	55	4.73
9/13/2005	12:00 PM	6.1	6.2	5.9	94	5.2	9.7	W	9.66	19.3	W	4	6.1	4.1	4.4	757.3	0.25	0	132	11.35
9/13/2005	1:00 PM	6.1	6.2	5.9	94	5.2	9.7	W	9.66	20.9	W	4.1	6.2	4.1	4.1	758	0.25	0	116	9.98
9/13/2005	2:00 PM	6.2	6.7	5.9	87	4.2	9.7	W	9.66	20.9	NW	4.2	6.2	4.2	5.1	758.5	0	0	175	15.05
9/13/2005	3:00 PM	6.7	6.9	6.6	93	5.7	11.3	W	11.27	22.5	NW	4.5	6.8	4.6	5.6	759.1	0.25	0	176	15.14
9/13/2005	4:00 PM	6.8	6.9	6.6	84	4.3	12.9	WNW	12.87	30.6	NW	4.3	6.7	4.2	4.9	759.5	0.25	0	150	12.9
9/13/2005	5:00 PM	6.9	6.9	6.7	93	5.8	16.1	WNW	16.09	29	NW	3.9	7	4.1	4.7	760.2	0	0	140	12.04
9/13/2005	6:00 PM	6.8	6.9	6.7	94	5.9	14.5	W	14.48	27.4	W	4.1	6.9	4.2	4.8	760.6	0	0	117	10.06
9/13/2005	7:00 PM	7	7.1	6.9	83	4.3	12.9	WNW	12.87	25.7	NW	4.6	6.9	4.5	4.4	761.2	0	0	73	6.28
9/13/2005	8:00 PM	6.7	6.9	6.4	94	5.8	8	W	8.05	19.3	WNW	5.1	6.8	5.2	3.5	761.6	0	0	40	3.44
9/13/2005	9:00 PM	6.3	6.5	6.2	92	5.1	8	WNW	8.05	19.3	NW	4.6	6.3	4.7	2.4	762	0.25	0	2	0.17
9/13/2005	10:00 PM	5.8	6.2	5.6	93	4.7	6.4	WNW	6.44	14.5	W	4.5	5.8	4.6	2.3	762.8	0	0	0	0
9/13/2005	11:00 PM	5.6	5.8	5.4	92	4.4	9.7	WNW	9.66	22.5	NW	3.5	5.6	3.5	1.2	763.2	0.25	0	0	0
9/14/2005	12:00 AM	5.2	5.6	4.7	94	4.3	11.3	W	11.27	27.4	W	2.6	5.2	2.7	0.4	763.5	0	0	0	0
9/14/2005	1:00 AM	4.6	4.7	4.4	94	3.7	14.5	W	14.48	25.7	N	1.3	4.6	1.3	-0.8	764.1	0	0	0	0
9/14/2005	2:00 AM	4.3	4.5	4.1	94	3.5	12.9	W	12.87	20.9	W	1.3	4.3	1.3	-0.9	764.3	0	0	0	0
9/14/2005	3:00 AM	3.9	4.1	3.8	94	3.1	11.3	W	11.27	22.5	W	1.2	3.9	1.2	-1.1	764.9	0	0	0	0
9/14/2005	4:00 AM	3.7	3.8	3.4	94	2.8	9.7	W	9.66	19.3	W	1.2	3.7	1.2	-1.2	765.1	0	0	0	0
9/14/2005	5:00 AM	3.2	3.4	3.1	94	2.3	6.4	W	6.44	16.1	W	1.6	3.2	1.6	-0.8	765.5	0	0	0	0
9/14/2005	6:00 AM	2.8	3.1	2.7	94	2	6.4	WSW	6.44	16.1	WSW	1.1	2.8	1.1	-1.3	766.3	0	0	0	0
9/14/2005	7:00 AM	2.4	2.7	2.2	95	1.7	11.3	WSW	11.27	20.9	WSW	-0.7	2.4	-0.7	-3.1	766.5	0	0	0	0
9/14/2005	8:00 AM	2.1	2.3	1.8	94	1.2	11.3	WNW	11.27	19.3	WNW	-1.1	2.1	-1.1	-3.1	766.8	0	0	3	0.26
9/14/2005	9:00 AM	2.1	2.6	1.8	95	1.4	9.7	WNW	9.66	17.7	WNW	-0.7	2.1	-0.7	-0.4	766.8	0	0	96	8.26
9/14/2005	10:00 AM	2.9	3.1	2.6	93	1.9	9.7	W	9.66	19.3	W	0.2	2.9	0.2	0.7	766.9	0	0	120	10.32
9/14/2005	11:00 AM	3.4	3.7	3.1	92	2.2	11.3	W	11.27	22.5	WSW	0.4	3.3	0.4	1.7	767	0	0	179	15.4
9/14/2005	12:00 PM	3.9	4.2	3.7	91	2.6	12.9	W	12.87	22.5	WSW	0.8	3.8	0.7	2.1	767	0	0	200	17.2
9/14/2005	1:00 PM	4.6	5.6	4.1	88	2.8	16.1	WSW	16.09	27.4	WSW	1.1	4.6	1.1	3.6	766.8	0	0	320	27.52
9/14/2005	2:00 PM	5.9	6.6	5.4	81	2.9	17.7	WSW	17.7	30.6	WSW	2.6	5.8	2.4	6.4	766.7	0	0	557	47.91
9/14/2005	3:00 PM	7	7.4	6.4	76	3.1	19.3	WSW	19.31	29	WSW	3.7	6.8	3.4	7.3	766.2	0	0	550	47.31
9/14/2005	4:00 PM	7.5	7.8	7.3	72	2.8	22.5	WSW	22.53	33.8	N	4	7.2	3.7	7.2	766.1	0	0	478	41.11
9/14/2005	5:00 PM	8.1	8.3	7.7	69	2.7	19.3	W	19.31	35.4	W	5	7.8	4.7	8.5	766.1	0	0	457	39.31
9/14/2005	6:00 PM	8.1	8.3	7.9	65	1.9	17.7	W	17.7	30.6	WSW	5.3	7.7	4.9	7.8	766	0	0	310	26.66
9/14/2005	7:00 PM	7.8	8.1	7.6	66	1.8	16.1	W	16.09	32.2	WSW	5.1	7.4	4.7	6.2	766.3	0	0	185	15.91
9/14/2005	8:00 PM	7.3	7.6	6.8	69	2	12.9	WNW	12.87	22.5	W	4.9	7	4.6	2.9	766.9	0	0	70	6.02
9/14/2005	9:00 PM	6.3	6.8	6	72	1.7	11.3	NW	11.27	19.3	WNW	4	6.1	3.7	1.1	766.9	0	0	2	0.17
9/14/2005	10:00 PM	5.5	6	5.3	75	1.4	6.4	NW	6.44	11.3	NNW	4.2	5.3	3.9	1.2	767.1	0	0	0	0
9/14/2005	11:00 PM	5.3	5.4	5.1	75	1.3	1.6	NNW	1.61	9.7	NW	5.3	5.1	5.1	2.4	767.3	0	0	0	0
9/15/2005	12:00 AM	4.7	5.2	4.3	77	1	0	NNW	0	4.8	NNW	4.7	4.4	4.4	1.7	767.6	0	0	0	0
9/15/2005	1:00 AM	4.3	4.6	3.8	75	0.2	1.6	NE	1.61	4.8	N	4.3	4	4	1.3	767.4	0	0	0	0
9/15/2005	2:00 AM	4.2	4.4	3.8	73	-0.2	0	N	0	4.8	NW	4.2	3.9	3.9	1.2	767.2	0	0	0	0
9/15/2005	3:00 AM	4.2	4.4	3.7	78	0.7	0	WNW	0	8	NW	4.2	3.9	3.9	1.2	767	0	0	0	0
9/15/2005	4:00 AM	3.3	3.7	3.2	80	0.2	0	NNW	0	1.6	NNW	3.3	3.2	3.2	0.4	767.1	0	0	0	0
9/15/2005	5:00 AM	3.5	3.7	3.3	74	-0.7	0	NNW	0	1.6	NNW	3.5	3.3	3.3	0.5	766.8	0	0	0	0
9/15/2005	6:00 AM	3.9	4.1	3.6	75	-0.1	0	NNW	0	3.2	NNW	3.9	3.7	3.7	0.8	766.8	0	0	0	0
9/15/2005	7:00 AM	3.6	3.8	3.4	75	-0.5	0	NNW	0	3.2	NNW	3.6	3.3	3.3	0.5	766.9	0	0	0	0
9/15/2005	8:00 AM	3.2	3.4	3	75	-0.8	0	N	0	3.2	N	3.2	3	3	0.3	766.9	0	0	7	0.6
9/15/2005	9:00 AM	4.1	4.7	3.3	72	-0.5	0	NNE	0	3.2	N	4.1	3.8	3.8	2.9	766.8	0	0	49	4.21
9/15/2005	10:00 AM	4.4	4.7	4.3	76	0.6	0	WNW	0	4.8	WNW	4.4	4.2	4.2	4.1	766.8	0	0	93	8

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/15/2005	11:00 AM	5.2	5.6	4.6	72	0.5	1.6	WSW	1.61	8	WSW	5.2	4.9	4.9	6.5	766.4	0	0	200	17.2
9/15/2005	12:00 PM	5.6	6	5.4	72	1	4.8	WSW	4.83	11.3	W	4.8	5.3	4.6	6.4	766.2	0	0	233	20.04
9/15/2005	1:00 PM	6.6	7.3	5.8	66	0.7	6.4	WSW	6.44	16.1	WSW	5.4	6.2	5	7.3	765.6	0	0	281	24.17
9/15/2005	2:00 PM	7.9	8.5	7.3	62	1.1	9.7	SW	9.66	19.3	SW	6.2	7.4	5.7	10.4	764.9	0	0	525	45.16
9/15/2005	3:00 PM	8.7	9.2	8.2	59	1.1	6.4	WSW	6.44	19.3	WSW	7.8	8.2	7.4	12	764.4	0	0	545	46.88
9/15/2005	4:00 PM	9.4	9.7	8.8	57	1.3	9.7	WSW	9.66	20.9	WSW	8.1	8.9	7.6	11.4	764.1	0	0	383	32.94
9/15/2005	5:00 PM	9.7	9.9	9.6	54	0.8	9.7	WSW	9.66	25.7	WSW	8.4	9.2	7.8	9.2	763.5	0	0	183	15.74
9/15/2005	6:00 PM	10.2	10.6	9.8	55	1.5	11.3	WSW	11.27	30.6	SW	8.7	9.6	8.1	11.3	762.9	0	0	310	26.66
9/15/2005	7:00 PM	10.1	10.2	9.9	56	1.7	9.7	WSW	9.66	20.9	WSW	8.8	9.5	8.2	10	762.5	0	0	194	16.69
9/15/2005	8:00 PM	9.5	9.9	8.8	57	1.4	3.2	WSW	3.22	12.9	WSW	9.5	9	9	7.1	762.5	0	0	64	5.5
9/15/2005	9:00 PM	7.7	8.8	6.7	64	1.3	1.6	NE	1.61	4.8	NE	7.7	7.3	7.3	4.6	762.8	0	0	0	0
9/15/2005	10:00 PM	6.7	7.1	6.3	67	1	1.6	NE	1.61	4.8	NE	6.7	6.4	6.4	3.7	762.9	0	0	0	0
9/15/2005	11:00 PM	6.2	6.3	5.8	67	0.5	3.2	NE	3.22	9.7	NE	6.2	5.8	5.8	3	762.5	0	0	0	0
9/16/2005	12:00 AM	5.6	5.8	5.4	68	0.2	3.2	NE	3.22	8	NE	5.6	5.3	5.3	2.5	762.2	0	0	0	0
9/16/2005	1:00 AM	5.7	6.3	5.4	64	-0.6	1.6	ENE	1.61	4.8	NE	5.7	5.3	5.3	2.5	761.6	0	0	0	0
9/16/2005	2:00 AM	6.4	6.8	6	65	0.3	0	NW	0	4.8	NW	6.4	6	6	3.2	761.3	0	0	0	0
9/16/2005	3:00 AM	5.9	6.4	5.7	70	0.9	1.6	WNW	1.61	9.7	NNW	5.9	5.6	5.6	2.9	761	0	0	0	0
9/16/2005	4:00 AM	5.6	5.8	5.3	71	0.8	4.8	NW	4.83	11.3	N	4.8	5.3	4.5	1.8	760.8	0	0	0	0
9/16/2005	5:00 AM	5.2	5.4	5	73	0.7	3.2	NW	3.22	12.9	WNW	5.1	4.9	4.8	2.1	760.5	0	0	0	0
9/16/2005	6:00 AM	5.2	5.3	5	70	0.1	6.4	NW	6.44	17.7	NW	3.8	4.8	3.4	0.7	760.5	0	0	0	0
9/16/2005	7:00 AM	5	5.3	4.7	71	0.2	9.7	WNW	9.66	19.3	WNW	2.7	4.7	2.4	-0.4	760.6	0	0	0	0
9/16/2005	8:00 AM	4.4	4.7	4.3	72	-0.2	9.7	NW	9.66	22.5	WNW	2.1	4.1	1.8	-0.9	760.9	0	0	5	0.43
9/16/2005	9:00 AM	4.3	4.4	4.2	70	-0.7	8	NW	8.05	17.7	WNW	2.3	3.9	1.9	0.9	761.2	0	0	41	3.53
9/16/2005	10:00 AM	4.5	4.7	4.4	70	-0.5	8	NW	8.05	17.7	NNW	2.6	4.2	2.2	2.5	761.3	0	0	109	9.38
9/16/2005	11:00 AM	5.1	5.9	4.4	65	-0.9	8	WNW	8.05	12.9	WNW	3.3	4.7	2.9	4.8	760.4	0	0	220	18.92
9/16/2005	12:00 PM	6.6	7.1	5.9	61	-0.4	11.3	W	11.27	22.5	WSW	4.3	6.1	3.8	7.6	760.3	0	0	387	33.29
9/16/2005	1:00 PM	7.4	8	6.9	58	-0.3	11.3	W	11.27	22.5	WSW	5.3	6.9	4.8	8.8	759.8	0	0	436	37.5
9/16/2005	2:00 PM	8.3	8.5	8	56	0	11.3	WSW	11.27	20.9	WSW	6.4	7.7	5.8	9.7	759.5	0	0	420	36.12
9/16/2005	3:00 PM	8.7	9	8.4	55	0.2	11.3	W	11.27	25.7	W	6.9	8.2	6.3	10	759.5	0	0	396	34.06
9/16/2005	4:00 PM	8.4	8.7	8.3	58	0.6	12.9	W	12.87	22.5	W	6.3	7.9	5.8	7.5	759.7	0	0	222	19.09
9/16/2005	5:00 PM	8.2	8.4	7.9	60	0.9	16.1	WNW	16.09	27.4	W	5.5	7.7	5.1	6.1	759.9	0	0	172	14.79
9/16/2005	6:00 PM	7.7	7.9	7.6	61	0.7	12.9	NW	12.87	25.7	WNW	5.4	7.3	5	5.4	759.9	0	0	112	9.63
9/16/2005	7:00 PM	7.3	7.6	7.1	63	0.7	12.9	NW	12.87	25.7	W	4.9	6.9	4.6	4.3	759.7	0	0	69	5.93
9/16/2005	8:00 PM	6.8	7.1	6.5	68	1.3	11.3	NNW	11.27	20.9	NNW	4.6	6.4	4.2	2.1	759.9	0	0	15	1.29
9/16/2005	9:00 PM	6.2	6.5	5.9	72	1.5	9.7	N	9.66	17.7	N	4.2	5.9	3.9	1.6	760	0	0	0	0
9/16/2005	10:00 PM	5.7	5.9	5.1	80	2.5	3.2	N	3.22	12.9	WSW	5.7	5.5	5.5	3.1	760.2	0	0	0	0
9/16/2005	11:00 PM	4.6	5.1	4.3	87	2.6	3.2	WNW	3.22	9.7	WNW	4.4	4.4	4.3	1.9	759.9	0.25	0	0	0
9/17/2005	12:00 AM	4.3	4.4	4.3	84	1.9	3.2	NNE	3.22	9.7	N	4.2	4.2	4.1	1.7	759.4	0.25	1	0	0
9/17/2005	1:00 AM	4.4	4.4	4.3	82	1.6	4.8	NE	4.83	9.7	N	3.5	4.2	3.3	0.9	759.1	0.25	0	0	0
9/17/2005	2:00 AM	4.3	4.4	4.3	85	2	1.6	ENE	1.61	4.8	ENE	4.3	4.2	4.2	1.8	758.7	0	0	0	0
9/17/2005	3:00 AM	4.6	4.7	4.3	80	1.4	1.6	E	1.61	6.4	E	4.6	4.4	4.4	2	758.5	0	0	0	0
9/17/2005	4:00 AM	4.6	4.7	4.5	83	2	3.2	E	3.22	8	E	4.5	4.5	4.4	2	758.5	0.25	0	0	0
9/17/2005	5:00 AM	4.5	4.6	4.4	82	1.7	1.6	E	1.61	8	ESE	4.5	4.3	4.3	1.9	758.3	0	0	0	0
9/17/2005	6:00 AM	4.3	4.4	4.2	83	1.7	3.2	E	3.22	9.7	SE	4.2	4.2	4.1	1.7	758.1	0	0	0	0
9/17/2005	7:00 AM	4.1	4.2	4.1	83	1.5	3.2	E	3.22	9.7	E	3.9	4	3.8	1.4	758.1	0	0	0	0
9/17/2005	8:00 AM	4.1	4.2	3.9	84	1.6	6.4	E	6.44	12.9	E	2.5	3.9	2.4	0	758.1	0	0	3	0.26
9/17/2005	9:00 AM	3.9	4	3.9	86	1.8	8	E	8.05	16.1	ESE	1.9	3.8	1.8	0.4	758.1	0	0	27	2.32
9/17/2005	10:00 AM	4.2	4.6	3.9	84	1.7	8	E	8.05	12.9	E	2.2	4.1	2.1	1.1	757.9	0	0	49	4.21
9/17/2005	11:00 AM	4.6	4.7	4.4	80	1.4	9.7	ESE	9.66	20.9	E	2.2	4.4	2.1	2.5	757.6	0	0	128	11.01

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/17/2005	12:00 PM	5.4	5.9	4.8	73	0.9	12.9	ESE	12.87	25.7	SE	2.6	5.1	2.3	4.8	757.1	0	0	285	24.51
9/17/2005	1:00 PM	6.4	7.1	5.8	75	2.3	14.5	ESE	14.48	22.5	ESE	3.6	6.2	3.4	6	756.5	0	0	311	26.75
9/17/2005	2:00 PM	7.1	7.4	6.7	68	1.5	12.9	ESE	12.87	27.4	SE	4.6	6.7	4.3	5.2	756.2	0	0	179	15.4
9/17/2005	3:00 PM	7.8	8.3	7.4	62	0.9	12.9	ESE	12.87	25.7	SSE	5.5	7.3	5.1	6.8	755.3	0	0	239	20.56
9/17/2005	4:00 PM	8.2	8.6	7.8	62	1.4	14.5	SE	14.48	29	SSE	5.8	7.8	5.4	6.7	755.4	0	0	198	17.03
9/17/2005	5:00 PM	7.7	7.8	7.6	65	1.6	11.3	SSE	11.27	20.9	SE	5.7	7.3	5.3	5.6	755	0	0	115	9.89
9/17/2005	6:00 PM	7.7	8	7.4	66	1.7	12.9	ESE	12.87	20.9	SE	5.4	7.3	5	6.1	754.6	0	0	145	12.47
9/17/2005	7:00 PM	7.8	8	7.4	67	2	11.3	SE	11.27	22.5	SSE	5.8	7.4	5.4	5	754.6	0	0	62	5.33
9/17/2005	8:00 PM	7.1	7.4	6.9	70	2	11.3	ESE	11.27	19.3	ESE	4.9	6.8	4.7	2.4	754.7	0	0	6	0.52
9/17/2005	9:00 PM	6.6	6.9	6.2	71	1.7	11.3	ESE	11.27	19.3	SE	4.3	6.3	4.1	1.7	754.4	0	0	0	0
9/17/2005	10:00 PM	5.8	6.2	5.6	71	0.9	11.3	E	11.27	17.7	E	3.3	5.4	3	0.6	754	0	0	0	0
9/17/2005	11:00 PM	5.6	5.6	5.4	71	0.7	12.9	E	12.87	17.7	ENE	2.8	5.2	2.4	0.1	753.7	0	0	0	0
9/18/2005	12:00 AM	5.2	5.4	4.8	73	0.8	12.9	E	12.87	22.5	E	2.4	4.9	2.1	-0.2	753.1	0	0	0	0
9/18/2005	1:00 AM	4.9	5.1	4.7	73	0.5	14.5	E	14.48	22.5	ESE	1.7	4.6	1.4	-0.8	752.6	0	0	0	0
9/18/2005	2:00 AM	4.7	5.1	4.4	77	1	14.5	E	14.48	22.5	E	1.4	4.4	1.2	-1	752.3	0	0	0	0
9/18/2005	3:00 AM	4.4	4.5	4.3	78	0.9	16.1	E	16.09	25.7	N	0.8	4.2	0.6	-1.6	751.7	0	0	0	0
9/18/2005	4:00 AM	4.3	4.4	4.2	78	0.8	16.1	E	16.09	25.7	E	0.7	4.1	0.5	-1.7	751	0	0	0	0
9/18/2005	5:00 AM	4.1	4.2	4	79	0.8	14.5	E	14.48	27.4	ENE	0.8	3.9	0.6	-1.6	750.8	0	0	0	0
9/18/2005	6:00 AM	4.6	4.7	4.2	75	0.5	17.7	E	17.7	27.4	ENE	0.8	4.3	0.6	-1.5	750	0	0	0	0
9/18/2005	7:00 AM	4.3	4.7	4.1	81	1.3	14.5	E	14.48	25.7	ESE	0.9	4.1	0.8	-1.4	750.1	0	0	0	0
9/18/2005	8:00 AM	4	4.1	3.9	81	1	14.5	E	14.48	25.7	ENE	0.6	3.8	0.4	-1.8	750	0	0	0	0
9/18/2005	9:00 AM	4.1	4.2	3.9	80	1	17.7	E	17.7	27.4	E	0.3	3.9	0.1	-1.2	749.5	0	0	23	1.98
9/18/2005	10:00 AM	4.1	4.2	4	84	1.6	16.1	E	16.09	27.4	ESE	0.4	3.9	0.3	-0.3	749.4	0.25	0	58	4.99
9/18/2005	11:00 AM	4.2	4.5	4	83	1.6	16.1	E	16.09	27.4	E	0.6	4.1	0.5	0.8	748.8	0	0	121	10.41
9/18/2005	12:00 PM	4.7	4.7	4.5	83	2	17.7	E	17.7	30.6	E	0.9	4.6	0.8	1.6	748.6	0	0	167	14.36
9/18/2005	1:00 PM	5.4	6.2	4.7	74	1.1	16.1	ESE	16.09	27.4	E	2.1	5.2	1.8	4.3	748.3	0	0	315	27.09
9/18/2005	2:00 PM	6.5	7.1	6.1	69	1.2	14.5	ESE	14.48	29	ESE	3.7	6.2	3.3	6.1	748	0	0	331	28.47
9/18/2005	3:00 PM	7.2	7.8	6.8	63	0.6	12.9	ESE	12.87	25.7	ESE	4.8	6.8	4.4	7.6	747.6	0	0	354	30.45
9/18/2005	4:00 PM	8.4	8.8	7.7	61	1.3	12.9	SSE	12.87	27.4	SE	6.3	8	5.9	10.6	747.2	0	0	534	45.93
9/18/2005	5:00 PM	8.1	8.4	7.7	60	0.8	12.9	ESE	12.87	30.6	S	5.8	7.6	5.4	7.1	747.2	0	0	201	17.29
9/18/2005	6:00 PM	8.6	8.9	8.3	54	-0.2	14.5	SSE	14.48	29	S	6.3	8.1	5.7	8.6	747.1	0	0	276	23.74
9/18/2005	7:00 PM	7.6	8.3	6.7	68	2	12.9	SSE	12.87	30.6	SSE	5.2	7.2	4.9	4.8	747.7	0	0	79	6.79
9/18/2005	8:00 PM	6.4	6.7	5.8	66	0.5	11.3	ESE	11.27	25.7	SSE	4.1	6	3.7	1.5	748	0	0	17	1.46
9/18/2005	9:00 PM	5.6	5.8	5.2	69	0.3	11.3	ESE	11.27	22.5	ESE	3.1	5.2	2.7	0.3	748.4	0	0	0	0
9/18/2005	10:00 PM	4.9	5.2	4.7	71	0.1	9.7	E	9.66	17.7	E	2.6	4.6	2.3	-0.2	748.5	0	0	0	0
9/18/2005	11:00 PM	5.1	5.1	5.1	73	0.7	12.9	E	12.87	20.9	E	2.2	4.8	1.9	-0.4	748.4	0	0	0	0
9/19/2005	12:00 AM	4.8	5.1	4.7	73	0.4	14.5	E	14.48	22.5	E	1.7	4.6	1.4	-0.9	748.6	0	0	0	0
9/19/2005	1:00 AM	4.8	4.8	4.7	73	0.3	12.9	E	12.87	20.9	E	1.8	4.5	1.6	-0.8	748.5	0	0	0	0
9/19/2005	2:00 AM	4.6	4.7	4.6	74	0.4	11.3	E	11.27	19.3	E	1.9	4.3	1.7	-0.8	748.7	0	0	0	0
9/19/2005	3:00 AM	4.5	4.6	4.4	76	0.6	11.3	ESE	11.27	19.3	ESE	1.8	4.2	1.6	-0.8	748.6	0	0	0	0
9/19/2005	4:00 AM	4.3	4.4	4.3	79	1	9.7	E	9.66	16.1	E	1.9	4.2	1.8	-0.7	749	0	0	0	0
9/19/2005	5:00 AM	4	4.3	3.8	85	1.7	8	E	8.05	12.9	E	1.9	3.9	1.8	-0.6	749.4	0.25	0	0	0
9/19/2005	6:00 AM	3.7	3.8	3.6	84	1.2	3.2	ESE	3.22	9.7	ESE	3.4	3.6	3.3	0.9	749.7	0	0	0	0
9/19/2005	7:00 AM	3.6	3.7	3.6	86	1.5	4.8	ESE	4.83	9.7	ESE	2.6	3.5	2.5	0.1	750.4	0	0	0	0
9/19/2005	8:00 AM	3.5	3.6	3.3	85	1.2	1.6	ESE	1.61	8	E	3.5	3.4	3.4	0.9	751	0	0	1	0.09
9/19/2005	9:00 AM	3.4	3.4	3.3	85	1.1	1.6	SE	1.61	11.3	SE	3.4	3.3	3.3	1.7	751.5	0	0	20	1.72
9/19/2005	10:00 AM	3.7	3.9	3.4	85	1.4	0	SSE	0	3.2	SSE	3.7	3.6	3.6	3.4	751.6	0	0	86	7.4
9/19/2005	11:00 AM	4.1	4.5	3.9	83	1.5	0	SSW	0	3.2	SSW	4.1	4	4	4.7	751.9	0	0	142	12.21
9/19/2005	12:00 PM	4.5	4.7	4.3	87	2.5	3.2	WSW	3.22	9.7	WSW	4.4	4.4	4.3	5.6	752.3	0	0	192	16.51

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/19/2005	1:00 PM	4.8	5.2	4.4	80	1.6	3.2	WSW	3.22	11.3	W	4.7	4.6	4.5	6	752.6	0	0	214	18.41
9/19/2005	2:00 PM	5.2	5.4	5.1	79	1.9	8	W	8.05	17.7	WSW	3.4	5.1	3.2	4.8	753.4	0	0	222	19.09
9/19/2005	3:00 PM	5.6	5.8	5.2	79	2.3	11.3	W	11.27	27.4	W	3.2	5.4	3	5.1	753.5	0	0	249	21.42
9/19/2005	4:00 PM	5.5	5.9	5.2	79	2.1	14.5	WNW	14.48	22.5	WNW	2.4	5.3	2.3	3.8	754.1	0	0	209	17.98
9/19/2005	5:00 PM	5.2	5.3	5.1	78	1.7	12.9	NW	12.87	22.5	WNW	2.4	5.1	2.2	2.7	754.5	0	0	129	11.1
9/19/2005	6:00 PM	5.4	5.4	5.3	79	2	14.5	NW	14.48	27.4	WNW	2.3	5.2	2.2	2.3	754.9	0	0	96	8.26
9/19/2005	7:00 PM	5	5.3	4.9	79	1.7	14.5	NW	14.48	29	NW	1.8	4.8	1.7	0.8	755.6	0	0	42	3.61
9/19/2005	8:00 PM	5	5.1	4.9	77	1.3	16.1	WNW	16.09	30.6	W	1.6	4.8	1.4	-0.5	755.9	0	0	15	1.29
9/19/2005	9:00 PM	4.6	4.9	4.1	85	2.3	12.9	WNW	12.87	25.7	W	1.6	4.4	1.4	-0.8	756.7	0.51	0	0	0
9/19/2005	10:00 PM	3.9	4.1	3.6	88	2.1	9.7	WNW	9.66	20.9	WNW	1.4	3.8	1.4	-0.9	757.2	0	0	0	0
9/19/2005	11:00 PM	3.5	3.6	3.4	85	1.2	9.7	NW	9.66	19.3	WNW	0.9	3.4	0.8	-1.6	757.6	0	0	0	0
9/20/2005	12:00 AM	3.3	3.6	3.1	86	1.2	9.7	WNW	9.66	20.9	WNW	0.7	3.2	0.6	-1.8	758.1	0	0	0	0
9/20/2005	1:00 AM	3.2	3.3	3.1	86	1	6.4	NW	6.44	17.7	NW	1.5	3.1	1.4	-1	758.5	0	0	0	0
9/20/2005	2:00 AM	3.4	3.8	3.1	84	1	11.3	WNW	11.27	25.7	N	0.6	3.3	0.4	-1.9	758.9	0	0	0	0
9/20/2005	3:00 AM	3.4	3.6	3	89	1.7	8	W	8.05	17.7	W	1.2	3.3	1.2	-1.2	759.5	0.25	0	0	0
9/20/2005	4:00 AM	3.1	3.4	2.9	84	0.7	9.7	WNW	9.66	19.3	NNW	0.5	3	0.4	-2	759.9	0	0	0	0
9/20/2005	5:00 AM	3.4	3.4	3.3	86	1.3	6.4	NW	6.44	14.5	NW	1.7	3.3	1.6	-0.8	760.1	0	0	0	0
9/20/2005	6:00 AM	3.3	3.4	3.3	86	1.2	8	WNW	8.05	14.5	WNW	1.2	3.2	1.1	-1.3	760.5	0	0	0	0
9/20/2005	7:00 AM	3.3	3.4	3.2	86	1.2	9.7	WNW	9.66	19.3	WNW	0.7	3.2	0.6	-1.8	761.2	0	0	0	0
9/20/2005	8:00 AM	3.1	3.3	2.8	88	1.3	12.9	WNW	12.87	22.5	NW	-0.2	3.1	-0.2	-2.4	761.7	0.25	0	1	0.09
9/20/2005	9:00 AM	2.9	3	2.8	87	0.9	9.7	WNW	9.66	20.9	WNW	0.2	2.8	0.1	-1.4	762.4	0.25	0	20	1.72
9/20/2005	10:00 AM	3.2	3.6	3	84	0.7	11.3	WNW	11.27	20.9	WNW	0.2	3.1	0.1	-0.4	762.6	0	0	69	5.93
9/20/2005	11:00 AM	3.7	3.9	3.6	80	0.6	11.3	W	11.27	20.9	W	0.9	3.6	0.7	0.9	763.2	0	0	114	9.81
9/20/2005	12:00 PM	3.1	3.9	2.7	88	1.3	16.1	WNW	16.09	32.2	N	-0.7	3.1	-0.8	-1.4	764.2	0.25	0	74	6.36
9/20/2005	1:00 PM	3.2	3.6	2.7	87	1.2	14.5	WNW	14.48	29	W	-0.4	3.1	-0.5	0.6	764.4	0.25	0	190	16.34
9/20/2005	2:00 PM	4	4.7	3.4	79	0.7	17.7	W	17.7	29	WNW	0.1	3.8	-0.1	1.9	764.3	0	0	271	23.31
9/20/2005	3:00 PM	4.7	5	4.4	77	1	20.9	WNW	20.92	33.8	W	0.6	4.5	0.4	2	764.5	0	0	251	21.59
9/20/2005	4:00 PM	4.1	4.7	3.4	84	1.6	22.5	W	22.53	41.8	W	-0.4	3.9	-0.5	0.4	765.4	0	0	183	15.74
9/20/2005	5:00 PM	3.9	4.4	3.6	83	1.3	16.1	W	16.09	30.6	W	0.2	3.8	0.1	2.3	765.3	0	0	246	21.16
9/20/2005	6:00 PM	4.5	4.7	4.2	81	1.5	19.3	WSW	19.31	30.6	WSW	0.6	4.3	0.4	2.8	765.7	0	0	264	22.71
9/20/2005	7:00 PM	3.9	4.2	3.7	86	1.8	14.5	W	14.48	29	W	0.5	3.8	0.4	0.1	766.5	0	0	68	5.85
9/20/2005	8:00 PM	3.4	3.7	3.1	86	1.3	12.9	W	12.87	29	W	0.2	3.3	0.1	-2	767	0	0	20	1.72
9/20/2005	9:00 PM	2.7	3.1	2.3	87	0.8	12.9	WNW	12.87	25.7	W	-0.7	2.6	-0.8	-3.1	767.7	0	0	0	0
9/20/2005	10:00 PM	2.2	2.3	1.8	89	0.6	9.7	W	9.66	17.7	W	-0.6	2.2	-0.6	-3.1	768	0	0	0	0
9/20/2005	11:00 PM	1.6	1.8	1.4	90	0.1	6.4	W	6.44	14.5	NW	-0.3	1.6	-0.4	-2.8	768.6	0	0	0	0
9/21/2005	12:00 AM	1.2	1.4	1.1	92	0.1	0	W	0	8	W	1.2	1.2	1.2	-1.3	769.4	0	0	0	0
9/21/2005	1:00 AM	1	1.1	0.8	90	-0.5	1.6	NW	1.61	8	N	1	0.9	0.9	-1.6	770	0	0	0	0
9/21/2005	2:00 AM	1.2	1.3	0.8	89	-0.4	1.6	WNW	1.61	9.7	WNW	1.2	1.1	1.1	-1.4	769.6	0	0	0	0
9/21/2005	3:00 AM	0.9	1.1	0.7	87	-1	3.2	WNW	3.22	9.7	W	0.4	0.8	0.3	-2.2	770.1	0	0	0	0
9/21/2005	4:00 AM	1.1	1.1	1.1	85	-1.2	0	NW	0	4.8	NW	1.1	0.9	0.9	-1.6	770.4	0	0	0	0
9/21/2005	5:00 AM	0.8	1.1	0.7	87	-1.1	1.6	W	1.61	9.7	W	0.8	0.7	0.7	-1.8	770.7	0	0	0	0
9/21/2005	6:00 AM	0.7	0.8	0.6	86	-1.4	3.2	WNW	3.22	9.7	WNW	0.2	0.6	0.1	-2.4	770.8	0	0	0	0
9/21/2005	7:00 AM	0.8	0.9	0.7	86	-1.3	3.2	W	3.22	11.3	W	0.3	0.7	0.2	-2.3	771.1	0	0	0	0
9/21/2005	8:00 AM	1.1	1.2	0.8	86	-1	3.2	WNW	3.22	12.9	NW	0.6	0.9	0.4	-2.1	771.1	0	0	0	0
9/21/2005	9:00 AM	1.3	1.4	1.1	84	-1.1	6.4	WNW	6.44	17.7	NW	-0.7	1.1	-0.9	-2.4	771.4	0	0	23	1.98
9/21/2005	10:00 AM	1.8	2.1	1.4	85	-0.5	11.3	WNW	11.27	20.9	W	-1.4	1.7	-1.6	-1	771.6	0	0	119	10.24
9/21/2005	11:00 AM	2.6	3	2.1	82	-0.2	12.9	WNW	12.87	25.7	W	-0.8	2.4	-0.9	0.9	771.1	0	0	220	18.92
9/21/2005	12:00 PM	3.7	4.2	3	78	0.2	16.1	WSW	16.09	29	WSW	0	3.6	-0.2	3.6	770.7	0	0	423	36.38
9/21/2005	1:00 PM	3.6	4.3	2.4	83	0.9	14.5	WSW	14.48	30.6	WSW	0.1	3.4	-0.1	0.6	771.2	0.51	1.5	160	13.76

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/21/2005	2:00 PM	4.2	5.1	3.2	72	-0.4	17.7	WSW	17.7	33.8	WSW	0.3	3.9	0.1	3.3	770.3	0.25	1.5	397	34.15
9/21/2005	3:00 PM	4.8	5.1	4.4	71	0	25.7	WSW	25.75	43.5	W	0.2	4.5	-0.1	2.3	770	0	0	348	29.93
9/21/2005	4:00 PM	4.8	5.1	4.6	70	-0.2	27.4	WSW	27.36	41.8	WSW	0.1	4.5	-0.2	1.6	770	0	0	268	23.05
9/21/2005	5:00 PM	4.6	4.7	4.5	68	-0.8	27.4	W	27.36	43.5	W	-0.3	4.2	-0.6	0.1	770.1	0	0	155	13.33
9/21/2005	6:00 PM	4.4	4.5	4.3	69	-0.8	19.3	W	19.31	41.8	WNW	0.4	4.1	0.1	0.9	769.6	0	0	139	11.96
9/21/2005	7:00 PM	4.3	4.5	4	71	-0.5	19.3	WNW	19.31	30.6	W	0.3	4	0	-0.3	769.6	0	0	69	5.93
9/21/2005	8:00 PM	2.9	4	1.6	89	1.3	16.1	WNW	16.09	30.6	WNW	-1	2.8	-1.1	-3.2	770.2	0.51	2.5	5	0.43
9/21/2005	9:00 PM	1.6	1.6	1.4	93	0.5	11.3	W	11.27	19.3	WNW	-1.7	1.5	-1.8	-4.2	769.8	0.25	0	0	0
9/21/2005	10:00 PM	1.4	1.4	1.3	94	0.5	12.9	W	12.87	22.5	W	-2.3	1.3	-2.3	-4.7	769.6	0	0	0	0
9/21/2005	11:00 PM	1.3	1.4	1.1	91	0	9.7	WNW	9.66	20.9	WNW	-1.7	1.2	-1.8	-4.3	769.5	0.25	0	0	0
9/22/2005	12:00 AM	1.1	1.2	0.9	90	-0.3	9.7	WNW	9.66	19.3	NW	-1.9	1	-2	-4.5	769.1	0	0	0	0
9/22/2005	1:00 AM	0.9	1.1	0.7	90	-0.5	9.7	WNW	9.66	17.7	WNW	-2.1	0.8	-2.2	-4.7	769.6	0	0	0	0
9/22/2005	2:00 AM	0.5	0.7	0.3	93	-0.5	6.4	W	6.44	12.9	WNW	-1.6	0.4	-1.7	-4.2	769.1	0	0	0	0
9/22/2005	3:00 AM	0.3	0.3	0.2	94	-0.5	9.7	W	9.66	16.1	WNW	-2.8	0.3	-2.9	-5.4	769.3	0	0	0	0
9/22/2005	4:00 AM	0.2	0.2	0.1	91	-1.1	9.7	WNW	9.66	17.7	WNW	-3	0.1	-3.1	-5.6	769.3	0	0	0	0
9/22/2005	5:00 AM	-0.1	0.1	-0.4	87	-2	6.4	WNW	6.44	16.1	WNW	-2.3	-0.2	-2.4	-5	769.4	0	0	0	0
9/22/2005	6:00 AM	-0.1	0.1	-0.3	87	-2	6.4	NW	6.44	12.9	WNW	-2.2	-0.2	-2.3	-4.9	769.4	0	0	0	0
9/22/2005	7:00 AM	-0.1	0	-0.1	84	-2.4	6.4	NW	6.44	12.9	NW	-2.2	-0.2	-2.3	-4.9	769.5	0	0	0	0
9/22/2005	8:00 AM	-0.2	-0.1	-0.3	83	-2.8	1.6	NNW	1.61	9.7	NNW	-0.2	-0.3	-0.3	-2.8	770.1	0	0	7	0.6
9/22/2005	9:00 AM	0	0.4	-0.3	77	-3.6	0	NW	0	4.8	NW	0	-0.2	-0.2	-1.6	769.7	0	0	30	2.58
9/22/2005	10:00 AM	0.3	0.4	0	86	-1.8	4.8	W	4.83	11.3	WNW	-1.2	0.2	-1.3	-1.4	769.9	0	0	87	7.48
9/22/2005	11:00 AM	0.8	1.1	0	86	-1.3	6.4	W	6.44	11.3	W	-1.3	0.7	-1.4	0.2	769.4	0	0	193	16.6
9/22/2005	12:00 PM	1.7	2.3	1.1	82	-1.1	9.7	W	9.66	27.4	NW	-1.2	1.5	-1.4	0.6	769.1	0	0	232	19.95
9/22/2005	1:00 PM	2.4	2.6	2.2	77	-1.2	14.5	W	14.48	29	W	-1.4	2.2	-1.6	0.2	769.2	0	0	245	21.07
9/22/2005	2:00 PM	2.3	2.7	2.1	84	-0.1	14.5	W	14.48	29	N	-1.4	2.2	-1.6	-0.2	768.9	0	0	215	18.49
9/22/2005	3:00 PM	2.4	2.9	2.1	84	0	12.9	WNW	12.87	25.7	NW	-1.1	2.3	-1.2	0.2	768.5	0	0	207	17.8
9/22/2005	4:00 PM	2.7	2.9	2.5	84	0.2	16.1	W	16.09	29	W	-1.3	2.6	-1.4	-0.3	768.1	0	0	186	16
9/22/2005	5:00 PM	3.1	3.4	2.7	84	0.7	16.1	WNW	16.09	29	WNW	-0.7	3	-0.8	0.6	767.5	0	0	189	16.26
9/22/2005	6:00 PM	3.1	3.2	2.7	85	0.8	14.5	WNW	14.48	25.7	W	-0.5	3	-0.6	-0.9	767.3	0.25	0	76	6.54
9/22/2005	7:00 PM	2.7	2.7	2.7	86	0.6	12.9	WNW	12.87	22.5	WNW	-0.7	2.6	-0.8	-2.1	767	0	0	26	2.24
9/22/2005	8:00 PM	2.7	2.8	2.7	86	0.6	9.7	WNW	9.66	20.9	WNW	0.1	2.6	-0.1	-2.4	767	0	0	1	0.09
9/22/2005	9:00 PM	2.9	3	2.7	84	0.5	9.7	WNW	9.66	20.9	NW	0.2	2.8	0.1	-2.3	766.2	0	0	0	0
9/22/2005	10:00 PM	2.9	2.9	2.9	84	0.5	3.2	WNW	3.22	9.7	WNW	2.6	2.8	2.5	0.1	766.1	0	0	0	0
9/22/2005	11:00 PM	2.9	3.1	2.9	83	0.3	1.6	WNW	1.61	9.7	NW	2.9	2.8	2.8	0.4	765.2	0	0	0	0
9/23/2005	12:00 AM	3	3.1	2.8	84	0.6	0	WNW	0	4.8	WNW	3	2.9	2.9	0.6	764.8	0	0	0	0
9/23/2005	1:00 AM	3.1	3.2	3	82	0.3	1.6	NW	1.61	8	NW	3.1	2.9	2.9	0.6	764.4	0	0	0	0
9/23/2005	2:00 AM	3.1	3.2	3.1	79	-0.2	3.2	WNW	3.22	11.3	NW	2.8	2.9	2.7	0.3	763.7	0	0	0	0
9/23/2005	3:00 AM	3	3.2	2.4	85	0.7	3.2	WNW	3.22	11.3	WNW	2.7	2.9	2.6	0.3	763.3	0	0	0	0
9/23/2005	4:00 AM	2.2	2.4	2.1	83	-0.4	1.6	ESE	1.61	8	ESE	2.2	2.1	2.1	-0.3	763.1	0	0	0	0
9/23/2005	5:00 AM	2.5	2.6	2.4	81	-0.4	0	E	0	4.8	W	2.5	2.3	2.3	-0.1	762.7	0	0	0	0
9/23/2005	6:00 AM	2.7	2.8	2.4	76	-1.1	3.2	NW	3.22	9.7	NW	2.3	2.4	2.1	-0.3	762.5	0	0	0	0
9/23/2005	7:00 AM	3.1	3.2	2.8	76	-0.8	4.8	NW	4.83	12.9	NW	1.9	2.8	1.7	-0.7	761.9	0	0	0	0
9/23/2005	8:00 AM	2.8	3.1	2.4	82	0.1	4.8	WNW	4.83	16.1	NW	1.7	2.7	1.6	-0.8	761.8	0	0	0	0
9/23/2005	9:00 AM	2.2	2.4	2.1	86	0.1	8	NNW	8.05	17.7	NNW	-0.2	2.1	-0.3	-1.8	761.9	0	0	22	1.89
9/23/2005	10:00 AM	2.3	2.4	2.2	86	0.2	9.7	NW	9.66	20.9	NW	-0.4	2.2	-0.6	-1.9	761.9	0.25	0	33	2.84
9/23/2005	11:00 AM	2.6	2.8	2.3	86	0.5	16.1	NW	16.09	33.8	WNW	-1.3	2.5	-1.4	-1.9	761.6	0	0	78	6.71
9/23/2005	12:00 PM	2.7	3.2	2.6	87	0.8	19.3	NW	19.31	35.4	NW	-1.7	2.6	-1.8	-1.9	761.6	0.51	1.5	103	8.86
9/23/2005	1:00 PM	3.6	4.1	3.1	82	0.8	20.9	WNW	20.92	35.4	WNW	-0.8	3.4	-0.9	-0.2	761.3	0	0	173	14.88
9/23/2005	2:00 PM	4.5	4.7	4.1	81	1.5	20.9	WNW	20.92	33.8	WNW	0.3	4.3	0.2	0.6	761.4	0	0	146	12.56

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/23/2005	3:00 PM	5.2	5.8	4.7	75	1.1	22.5	WNW	22.53	38.6	WNW	1.1	5	0.8	1.3	761.5	0	0	145	12.47
9/23/2005	4:00 PM	5.9	6.1	5.7	76	2	24.1	W	24.14	40.2	WNW	1.8	5.7	1.6	2.2	761.8	0	0	156	13.42
9/23/2005	5:00 PM	5.8	6	5.7	74	1.5	20.9	W	20.92	35.4	W	1.9	5.6	1.7	1.9	761.8	0	0	111	9.55
9/23/2005	6:00 PM	6.3	6.4	6	72	1.6	17.7	W	17.7	32.2	W	2.9	6	2.7	3.1	761.7	0	0	110	9.46
9/23/2005	7:00 PM	6.2	6.3	6	76	2.2	11.3	W	11.27	20.9	W	3.8	5.9	3.6	2.9	761.5	0	0	50	4.3
9/23/2005	8:00 PM	5.8	6	5.6	73	1.3	3.2	N	3.22	12.9	NW	5.8	5.5	5.5	3.2	761.8	0	0	6	0.52
9/23/2005	9:00 PM	5.7	5.8	5.6	72	1	3.2	N	3.22	8	N	5.7	5.4	5.4	2.9	761.5	0	0	0	0
9/23/2005	10:00 PM	5.9	6.1	5.7	70	0.9	1.6	NE	1.61	4.8	NE	5.9	5.6	5.6	3.2	761.3	0	0	0	0
9/23/2005	11:00 PM	5.8	6.1	5.4	75	1.7	3.2	E	3.22	9.7	E	5.8	5.6	5.6	3.2	761.4	0	0	0	0
9/24/2005	12:00 AM	5.3	5.4	5.2	76	1.4	9.7	ESE	9.66	19.3	ESE	3.2	5.1	2.9	0.6	760.6	0	0	0	0
9/24/2005	1:00 AM	5.2	5.2	5.1	74	0.9	11.3	E	11.27	19.3	ESE	2.6	4.9	2.4	0	759.8	0	0	0	0
9/24/2005	2:00 AM	5.2	5.3	5.1	73	0.8	12.9	E	12.87	22.5	ENE	2.4	4.9	2.1	-0.2	759	0	0	0	0
9/24/2005	3:00 AM	5.2	5.4	5	73	0.8	11.3	E	11.27	17.7	E	2.7	4.9	2.4	0	758.5	0	0	0	0
9/24/2005	4:00 AM	4.8	5	4.7	73	0.3	11.3	E	11.27	19.3	E	2.2	4.5	1.9	-0.5	757.7	0	0	0	0
9/24/2005	5:00 AM	4.8	5	4.7	74	0.6	9.7	ESE	9.66	19.3	E	2.6	4.6	2.3	-0.2	756.5	0	0	0	0
9/24/2005	6:00 AM	5	5.1	4.7	73	0.6	12.9	E	12.87	20.9	ESE	2.1	4.7	1.8	-0.5	755.6	0	0	0	0
9/24/2005	7:00 AM	4.8	4.9	4.7	73	0.3	9.7	E	9.66	19.3	E	2.5	4.5	2.2	-0.2	755.1	0	0	0	0
9/24/2005	8:00 AM	5	5.1	4.9	71	0.2	14.5	E	14.48	22.5	E	1.8	4.7	1.5	-0.7	754.2	0	0	0	0
9/24/2005	9:00 AM	5.2	5.4	5.1	71	0.4	11.3	E	11.27	22.5	E	2.7	4.9	2.3	0.7	753.7	0	0	18	1.55
9/24/2005	10:00 AM	5.7	6.7	5.4	63	-0.8	6.4	E	6.44	20.9	SE	4.4	5.3	4.1	3.1	753.2	0	0	48	4.13
9/24/2005	11:00 AM	6.9	7.4	6.5	60	-0.3	1.6	ENE	1.61	9.7	SW	6.9	6.4	6.4	5.8	752.9	0	0	70	6.02
9/24/2005	12:00 PM	7.8	8	7.4	57	-0.2	4.8	NW	4.83	16.1	WNW	7.3	7.3	6.8	7.7	752.3	0	0	160	13.76
9/24/2005	1:00 PM	8.3	9.4	7.8	58	0.5	8	WSW	8.05	33.8	N	7.1	7.8	6.6	8.6	751.5	0	0	247	21.24
9/24/2005	2:00 PM	9.9	10.5	9	51	0.2	19.3	WSW	19.31	40.2	W	7.3	9.2	6.7	8.8	751.1	0	0	294	25.29
9/24/2005	3:00 PM	10.7	12.1	9.9	40	-2.4	17.7	WSW	17.7	54.7	SW	8.4	9.7	7.5	10.2	750.9	0	0	337	28.99
9/24/2005	4:00 PM	11.9	12.1	11.7	34	-3.5	37	WSW	37.01	62.8	N	8.7	10.6	6.7	9.6	750.3	0	0	505	43.44
9/24/2005	5:00 PM	11.9	12.1	11.7	29	-5.6	43.5	WSW	43.45	78.9	WSW	8.3	10.4	6.2	8.2	750.1	0	0	377	32.43
9/24/2005	6:00 PM	11.2	11.8	10.4	32	-4.9	38.6	WSW	38.62	64.4	SW	7.7	9.9	6	7.4	749.9	0	0	227	19.52
9/24/2005	7:00 PM	8.3	10.4	4	77	4.5	38.6	WSW	38.62	64.4	N	3.8	8.2	3.7	2.8	752	0	0	17	1.46
9/24/2005	8:00 PM	2.4	4	1.8	87	0.5	35.4	N	35.41	69.2	N	-3.7	2.3	-3.8	-5.3	754.5	1.02	2.3	1	0.09
9/24/2005	9:00 PM	1.4	1.8	1.2	88	-0.3	17.7	NW	17.7	46.7	NW	-3.1	1.3	-3.2	-5.2	755.3	0.51	2.3	0	0
9/24/2005	10:00 PM	1.7	1.9	1.6	88	-0.1	16.1	WNW	16.09	32.2	WNW	-2.6	1.6	-2.6	-4.7	755.1	0.51	2	0	0
9/24/2005	11:00 PM	1.8	1.9	1.6	84	-0.6	16.1	NW	16.09	25.7	NNW	-2.4	1.7	-2.5	-4.6	755.7	0	0	0	0
9/25/2005	12:00 AM	2.2	2.3	1.9	78	-1.3	22.5	WNW	22.53	41.8	W	-2.8	2	-3	-4.8	755.8	0	0	0	0
9/25/2005	1:00 AM	2.3	2.5	2.1	73	-2.1	24.1	WNW	24.14	41.8	W	-2.9	2	-3.2	-5	756	0	0	0	0
9/25/2005	2:00 AM	2.1	2.1	1.9	69	-3	22.5	WNW	22.53	38.6	WNW	-2.9	1.7	-3.3	-5.2	756.8	0	0	0	0
9/25/2005	3:00 AM	1.7	1.9	1.6	70	-3.2	24.1	WNW	24.14	41.8	WNW	-3.6	1.4	-3.8	-5.7	757.1	0	0	0	0
9/25/2005	4:00 AM	1.2	1.6	0.6	82	-1.5	24.1	WNW	24.14	41.8	WNW	-4.2	1.1	-4.4	-6.2	758	0	0	0	0
9/25/2005	5:00 AM	0.5	0.7	0.3	79	-2.7	19.3	WNW	19.31	35.4	W	-4.5	0.3	-4.7	-6.7	758.2	0	0	0	0
9/25/2005	6:00 AM	0.7	0.9	0.6	74	-3.4	20.9	W	20.92	35.4	W	-4.5	0.4	-4.7	-6.7	758.3	0	0	0	0
9/25/2005	7:00 AM	1	1.2	0.9	69	-4.1	20.9	WNW	20.92	35.4	WNW	-4.1	0.7	-4.4	-6.4	759.9	0	0	0	0
9/25/2005	8:00 AM	1.5	1.6	1.2	68	-3.8	27.4	WNW	27.36	45.1	WNW	-4.2	1.2	-4.5	-6.3	760.4	0	0	0	0
9/25/2005	9:00 AM	1.4	1.6	1.2	70	-3.4	25.7	W	25.75	45.1	WNW	-4.1	1.2	-4.4	-5.6	760.7	0	0	19	1.63
9/25/2005	10:00 AM	1.4	1.8	1.1	68	-3.8	30.6	W	30.58	57.9	W	-4.6	1.2	-4.9	-4.1	760.8	0	0	153	13.16
9/25/2005	11:00 AM	2.2	2.3	1.8	65	-3.7	22.5	W	22.53	38.6	W	-2.8	1.8	-3.2	-2.4	761.2	0	0	162	13.93
9/25/2005	12:00 PM	2.2	2.4	1.9	63	-4.2	25.7	WNW	25.75	43.5	WNW	-3.2	1.8	-3.6	-3.4	761.5	0	0	126	10.84
9/25/2005	1:00 PM	2.7	3.1	2.4	64	-3.5	25.7	WNW	25.75	38.6	W	-2.6	2.3	-2.9	-2.2	761.8	0	0	190	16.34
9/25/2005	2:00 PM	3.3	3.8	3.1	60	-3.7	24.1	WNW	24.14	48.3	WNW	-1.5	2.9	-1.9	-0.4	762	0	0	255	21.93
9/25/2005	3:00 PM	3.7	4.2	3.4	59	-3.6	25.7	WNW	25.75	48.3	WNW	-1.2	3.3	-1.6	-0.7	762.4	0	0	197	16.94

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/25/2005	4:00 PM	3.6	3.9	3.4	62	-3	27.4	NW	27.36	48.3	NW	-1.5	3.2	-1.9	-0.5	762.6	0	0	239	20.56
9/25/2005	5:00 PM	4.2	4.3	3.9	59	-3.1	22.5	W	22.53	46.7	NW	-0.3	3.7	-0.7	1.4	762.6	0	0	266	22.88
9/25/2005	6:00 PM	4.2	4.3	4.1	58	-3.3	24.1	WNW	24.14	41.8	WNW	-0.4	3.7	-0.9	0.8	762.9	0	0	218	18.75
9/25/2005	7:00 PM	3.6	4.2	2.9	70	-1.4	16.1	NW	16.09	40.2	WNW	-0.1	3.3	-0.4	-0.8	763.4	0	0	65	5.59
9/25/2005	8:00 PM	2.6	2.9	2.3	70	-2.3	12.9	NNW	12.87	20.9	NNW	-0.8	2.3	-1.1	-3.5	763.7	0	0	9	0.77
9/25/2005	9:00 PM	2	2.3	1.8	71	-2.7	11.3	NNW	11.27	19.3	NNW	-1.2	1.7	-1.5	-4.1	764.3	0	0	0	0
9/25/2005	10:00 PM	1.8	1.9	1.6	71	-2.9	11.3	NNW	11.27	17.7	NNW	-1.4	1.5	-1.7	-4.3	764.1	0	0	0	0
9/25/2005	11:00 PM	1.9	2.1	1.6	68	-3.4	14.5	NNW	14.48	22.5	NNW	-2	1.6	-2.3	-4.7	764	0	0	0	0
9/26/2005	12:00 AM	2.1	2.2	1.9	67	-3.4	12.9	NW	12.87	22.5	NW	-1.4	1.8	-1.7	-4.2	764.3	0	0	0	0
9/26/2005	1:00 AM	1.9	2.1	1.7	67	-3.6	11.3	NW	11.27	20.9	NW	-1.3	1.6	-1.7	-4.2	764.5	0	0	0	0
9/26/2005	2:00 AM	1.9	2.1	1.6	67	-3.5	11.3	WNW	11.27	20.9	WNW	-1.3	1.6	-1.6	-4.2	764.6	0	0	0	0
9/26/2005	3:00 AM	1.2	1.4	0.9	68	-4.1	6.4	NW	6.44	12.9	NW	-0.8	0.9	-1.1	-3.8	765.1	0	0	0	0
9/26/2005	4:00 AM	0.8	1.1	0.6	69	-4.2	3.2	NW	3.22	11.3	NW	0.3	0.6	0.1	-2.6	765.4	0	0	0	0
9/26/2005	5:00 AM	0.6	0.9	0.3	69	-4.5	1.6	N	1.61	9.7	N	0.6	0.3	0.3	-2.4	765.5	0	0	0	0
9/26/2005	6:00 AM	0.6	0.7	0.4	69	-4.5	3.2	NNW	3.22	11.3	NNW	0.1	0.3	-0.2	-2.9	765.6	0	0	0	0
9/26/2005	7:00 AM	0.4	0.6	0.2	69	-4.6	3.2	W	3.22	12.9	NW	-0.2	0.1	-0.4	-3.1	766.3	0	0	0	0
9/26/2005	8:00 AM	0.6	1.1	0.2	66	-5.1	4.8	NW	4.83	16.1	WNW	-0.9	0.2	-1.2	-3.9	766.3	0	0	1	0.09
9/26/2005	9:00 AM	0.7	1.1	0	69	-4.3	8	WNW	8.05	20.9	WNW	-1.9	0.4	-2.2	-3.1	766.6	0	0	47	4.04
9/26/2005	10:00 AM	1	1.6	0.4	67	-4.4	4.8	WNW	4.83	12.9	WNW	-0.3	0.7	-0.7	0.6	766.5	0	0	158	13.59
9/26/2005	11:00 AM	1.3	2.1	0.8	64	-4.7	6.4	W	6.44	20.9	W	-0.7	1	-1	1.1	766.4	0	0	222	19.09
9/26/2005	12:00 PM	2.4	2.8	2.1	66	-3.3	17.7	WNW	17.7	33.8	WNW	-1.8	2.1	-2.2	-0.1	766.6	0	0	272	23.4
9/26/2005	1:00 PM	2.9	3.1	2.7	65	-3	20.9	W	20.92	38.6	W	-1.7	2.5	-2.1	-0.1	766.9	0	0	286	24.6
9/26/2005	2:00 PM	2.9	3.6	2.7	64	-3.2	17.7	W	17.7	30.6	WNW	-1.2	2.6	-1.6	0.5	767.2	0	0	282	24.26
9/26/2005	3:00 PM	3.7	4	3.3	60	-3.4	16.1	W	16.09	35.4	W	-0.1	3.2	-0.5	2.6	767.2	0	0	371	31.91
9/26/2005	4:00 PM	4.1	4.6	3.4	68	-1.3	19.3	W	19.31	38.6	WSW	0.1	3.8	-0.3	2.1	767.1	0	0	289	24.86
9/26/2005	5:00 PM	3.6	4.1	2.9	65	-2.4	17.7	WNW	17.7	29	NW	-0.4	3.2	-0.8	1.2	767.4	0	0	237	20.38
9/26/2005	6:00 PM	3.8	4.1	3.4	63	-2.6	12.9	WSW	12.87	27.4	SW	0.7	3.4	0.3	1.3	767.1	0	0	143	12.3
9/26/2005	7:00 PM	2.4	3.9	1.8	71	-2.3	8	NNW	8.05	38.6	WNW	0.1	2.1	-0.2	-0.1	767.5	0	0	97	8.34
9/26/2005	8:00 PM	2.4	2.7	2.1	72	-2.1	1.6	NNW	1.61	6.4	W	2.4	2.2	2.2	-0.3	767.4	0	0	14	1.2
9/26/2005	9:00 PM	1.9	2.1	1.9	67	-3.5	1.6	N	1.61	8	NNW	1.9	1.6	1.6	-1.2	767.7	0	0	0	0
9/26/2005	10:00 PM	1.9	2.1	1.8	65	-3.9	0	N	0	8	N	1.9	1.6	1.6	-1.2	767.7	0	0	0	0
9/26/2005	11:00 PM	1.7	1.9	1.4	67	-3.8	0	N	0	3.2	N	1.7	1.3	1.3	-1.4	767.9	0	0	0	0
9/27/2005	12:00 AM	1.4	1.8	1.1	69	-3.6	0	N	0	3.2	N	1.4	1.2	1.2	-1.7	767.6	0	0	0	0
9/27/2005	1:00 AM	1.4	1.7	0.7	71	-3.2	1.6	NNE	1.61	4.8	NNE	1.4	1.2	1.2	-1.6	767.7	0	0	0	0
9/27/2005	2:00 AM	0.7	1.4	-0.1	73	-3.6	1.6	NE	1.61	8	NE	0.7	0.4	0.4	-2.4	767.8	0	0	0	0
9/27/2005	3:00 AM	-0.3	-0.1	-0.3	73	-4.5	4.8	NE	4.83	9.7	NE	-1.8	-0.5	-2	-4.8	767.7	0	0	0	0
9/27/2005	4:00 AM	-0.1	0.2	-0.3	72	-4.5	6.4	NE	6.44	9.7	NE	-2.2	-0.3	-2.5	-5.3	767.5	0	0	0	0
9/27/2005	5:00 AM	-0.2	-0.2	-0.3	71	-4.8	6.4	ENE	6.44	12.9	ENE	-2.4	-0.5	-2.7	-5.5	767.2	0	0	0	0
9/27/2005	6:00 AM	-0.6	-0.1	-0.8	71	-5.2	6.4	ENE	6.44	12.9	ENE	-2.8	-0.8	-3.1	-6	766.8	0	0	0	0
9/27/2005	7:00 AM	-0.9	-0.6	-1	71	-5.5	6.4	ENE	6.44	16.1	N	-3.2	-1.2	-3.5	-6.4	766.7	0	0	0	0
9/27/2005	8:00 AM	-0.5	-0.3	-0.7	71	-5.1	9.7	E	9.66	17.7	E	-3.8	-0.8	-4.1	-6.8	766.2	0	0	3	0.26
9/27/2005	9:00 AM	-0.1	0.1	-0.5	74	-4.2	12.9	E	12.87	20.9	ESE	-4.1	-0.3	-4.3	-5.2	766	0	0	46	3.96
9/27/2005	10:00 AM	-0.1	0.3	-0.5	73	-4.3	14.5	ESE	14.48	22.5	ESE	-4.4	-0.3	-4.6	-3.9	765.5	0	0	129	11.1
9/27/2005	11:00 AM	0.6	1.3	0.2	70	-4.2	14.5	ESE	14.48	29	ESE	-3.6	0.3	-3.8	-1.9	764.3	0	0	225	19.35
9/27/2005	12:00 PM	1.3	1.6	1.1	70	-3.5	19.3	ESE	19.31	33.8	ESE	-3.4	1.1	-3.7	-1.6	763.9	0	0	278	23.91
9/27/2005	1:00 PM	1.6	1.9	1.3	67	-3.9	19.3	ESE	19.31	32.2	ESE	-3.2	1.2	-3.5	-1.6	763.1	0	0	273	23.48
9/27/2005	2:00 PM	2.6	3.1	1.9	59	-4.7	22.5	ESE	22.53	38.6	SE	-2.3	2.1	-2.8	-0.4	762.3	0	0	335	28.81
9/27/2005	3:00 PM	2.9	3.1	2.7	58	-4.6	25.7	ESE	25.75	43.5	ESE	-2.3	2.4	-2.7	-1.5	761.6	0	0	229	19.7
9/27/2005	4:00 PM	3.1	3.1	3	57	-4.6	25.7	ESE	25.75	48.3	SE	-2.1	2.6	-2.6	-2.2	760.5	0	0	140	12.04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/27/2005	5:00 PM	3.1	3.1	3	56	-4.9	25.7	ESE	25.75	41.8	SE	-2.1	2.6	-2.6	-2.7	759.5	0	0	94	8.09
9/27/2005	6:00 PM	2.9	3	2.8	57	-4.8	25.7	ESE	25.75	43.5	ESE	-2.3	2.4	-2.8	-3.7	758.6	0	0	41	3.53
9/27/2005	7:00 PM	1.3	2.8	0.4	73	-3	25.7	E	25.75	45.1	ESE	-4.3	1.1	-4.6	-6	757.9	0	0	8	0.69
9/27/2005	8:00 PM	1.8	2.1	1.1	65	-4.1	27.4	ESE	27.36	45.1	ESE	-3.8	1.5	-4.1	-5.8	755.7	0	0	0	0
9/27/2005	9:00 PM	2.1	2.1	1.9	68	-3.2	32.2	ESE	32.19	51.5	ESE	-4	1.7	-4.3	-5.9	755	0	0	0	0
9/27/2005	10:00 PM	1.2	1.9	0.4	83	-1.3	29	ESE	28.97	51.5	ESE	-4.8	1.1	-4.9	-6.6	754.3	0	0	0	0
9/27/2005	11:00 PM	0.1	0.4	0	88	-1.6	27.4	E	27.36	43.5	E	-6	0	-6.1	-7.8	753.1	0	0	0	0
9/28/2005	12:00 AM	-0.1	0	-0.2	90	-1.6	29	E	28.97	45.1	E	-6.5	-0.2	-6.6	-8.2	752.2	0	0	0	0
9/28/2005	1:00 AM	0	0.1	-0.1	90	-1.4	25.7	E	25.75	41.8	N	-6	-0.1	-6.1	-7.8	751.2	0	0	0	0
9/28/2005	2:00 AM	-0.1	0	-0.1	91	-1.3	25.7	E	25.75	35.4	E	-6.1	-0.1	-6.1	-7.8	750.2	0	0	0	0
9/28/2005	3:00 AM	0.1	0.2	0	90	-1.3	25.7	E	25.75	38.6	E	-5.8	0.1	-5.9	-7.6	749.4	0	0	0	0
9/28/2005	4:00 AM	0.4	0.6	0.2	86	-1.7	24.1	E	24.14	38.6	E	-5.3	0.3	-5.4	-7.2	748.2	0	0	0	0
9/28/2005	5:00 AM	0.7	0.9	0.6	84	-1.7	22.5	E	22.53	38.6	ESE	-4.7	0.6	-4.8	-6.7	748.2	0	0	0	0
9/28/2005	6:00 AM	0.8	1.1	0.8	82	-1.9	20.9	E	20.92	33.8	E	-4.3	0.7	-4.4	-6.3	748	0	0	0	0
9/28/2005	7:00 AM	1.1	1.3	1.1	80	-2	16.1	E	16.09	27.4	E	-3.2	0.9	-3.4	-5.6	747.6	0	0	0	0
9/28/2005	8:00 AM	1.2	1.4	1.1	81	-1.7	17.7	E	17.7	27.4	ENE	-3.3	1	-3.6	-5.6	747.3	0	0	0	0
9/28/2005	9:00 AM	1.3	1.4	1.1	80	-1.8	16.1	E	16.09	29	E	-3	1.1	-3.2	-4.7	746.8	0	0	20	1.72
9/28/2005	10:00 AM	1.9	2.1	1.4	79	-1.3	16.1	ESE	16.09	27.4	ESE	-2.2	1.8	-2.3	-2.4	747	0	0	85	7.31
9/28/2005	11:00 AM	2.8	3.8	2.1	71	-1.9	12.9	E	12.87	22.5	E	-0.5	2.5	-0.8	0.7	746.4	0	0	185	15.91
9/28/2005	12:00 PM	4.2	4.5	3.8	68	-1.2	11.3	ESE	11.27	25.7	SE	1.4	3.8	1.1	2.3	745.8	0	0	180	15.48
9/28/2005	1:00 PM	4.4	4.7	4.2	65	-1.6	3.2	E	3.22	12.9	SSE	4.3	4	3.9	4.6	745.8	0	0	155	13.33
9/28/2005	2:00 PM	5	5.1	4.7	60	-2.1	9.7	SW	9.66	25.7	S	2.7	4.6	2.3	2.5	745.8	0	0	129	11.1
9/28/2005	3:00 PM	5	5.1	4.9	64	-1.3	8	WSW	8.05	24.1	SSW	3.1	4.6	2.7	2.2	746	0	0	84	7.22
9/28/2005	4:00 PM	4.8	5	4.7	62	-1.9	8	WNW	8.05	19.3	WNW	2.9	4.3	2.4	1.6	745.9	0	0	66	5.68
9/28/2005	5:00 PM	5.1	5.1	5	62	-1.6	9.7	WNW	9.66	19.3	NW	2.8	4.6	2.4	1.2	746.2	0	0	43	3.7
9/28/2005	6:00 PM	5.1	5.1	5	62	-1.6	6.4	WNW	6.44	19.3	NW	3.7	4.6	3.2	1.8	746.2	0	0	30	2.58
9/28/2005	7:00 PM	4.9	5	4.7	64	-1.4	1.6	N	1.61	9.7	WNW	4.9	4.5	4.5	2.8	746.4	0	0	15	1.29
9/28/2005	8:00 PM	4.6	4.9	4.3	68	-0.8	3.2	NNW	3.22	17.7	WNW	4.5	4.3	4.2	1.8	746.5	0	0	0	0
9/28/2005	9:00 PM	4.2	4.3	3.9	70	-0.8	1.6	N	1.61	8	N	4.2	3.8	3.8	1.4	746.7	0	0	0	0
9/28/2005	10:00 PM	4.1	4.3	3.9	64	-2.1	1.6	NNE	1.61	8	NNE	4.1	3.7	3.7	1.3	746.6	0	0	0	0
9/28/2005	11:00 PM	4.6	4.7	4.3	62	-2.1	0	NNE	0	4.8	NNE	4.6	4.1	4.1	1.7	746.6	0	0	0	0
9/29/2005	12:00 AM	4	4.5	3.4	65	-2	0	NNE	0	3.2	N	4	3.6	3.6	1.2	746.9	0	0	0	0
9/29/2005	1:00 AM	3.3	3.7	2.5	68	-2.1	1.6	ENE	1.61	8	NE	3.3	2.9	2.9	0.5	747.3	0	0	0	0
9/29/2005	2:00 AM	2.3	2.5	2.1	70	-2.6	4.8	ENE	4.83	9.7	ENE	1.1	1.9	0.8	-1.7	747.5	0	0	0	0
9/29/2005	3:00 AM	2.9	3.2	2.3	67	-2.6	6.4	E	6.44	12.9	ESE	1.2	2.5	0.8	-1.7	747.3	0	0	0	0
9/29/2005	4:00 AM	3	3.1	2.9	67	-2.5	4.8	E	4.83	11.3	E	1.9	2.6	1.5	-0.9	747.4	0	0	0	0
9/29/2005	5:00 AM	2.9	3.1	2.7	69	-2.2	6.4	E	6.44	12.9	E	1.2	2.6	0.8	-1.6	747.3	0	0	0	0
9/29/2005	6:00 AM	2.7	2.8	2.7	69	-2.4	11.3	E	11.27	19.3	E	-0.3	2.4	-0.7	-3.1	747.4	0	0	0	0
9/29/2005	7:00 AM	2.6	2.7	2.5	71	-2.1	11.3	E	11.27	19.3	E	-0.4	2.3	-0.8	-3.2	747.5	0	0	0	0
9/29/2005	8:00 AM	2.4	2.5	2.4	73	-1.9	8	ENE	8.05	17.7	E	0.1	2.2	-0.2	-2.6	747.8	0	0	0	0
9/29/2005	9:00 AM	2.2	2.5	2.1	74	-1.9	6.4	E	6.44	14.5	ENE	0.4	2	0.2	-1.8	748	0	0	8	0.69
9/29/2005	10:00 AM	2.2	2.4	2.1	74	-1.9	9.7	ESE	9.66	17.7	ESE	-0.6	2	-0.8	-1.5	747.9	0	0	57	4.9
9/29/2005	11:00 AM	2.7	3	2.4	73	-1.6	8	ESE	8.05	16.1	E	0.4	2.4	0.2	0.3	748	0	0	109	9.38
9/29/2005	12:00 PM	3.3	3.6	3	71	-1.5	8	ESE	8.05	16.1	SE	1.1	2.9	0.8	1.4	748.2	0	0	145	12.47
9/29/2005	1:00 PM	3.9	4.1	3.6	70	-1	8	ESE	8.05	17.7	ESE	1.9	3.6	1.6	2.9	748.4	0	0	197	16.94
9/29/2005	2:00 PM	4.2	4.3	4	68	-1.2	8	ESE	8.05	17.7	SSE	2.2	3.8	1.8	2.2	748.5	0	0	137	11.78
9/29/2005	3:00 PM	4.2	4.3	4	68	-1.2	6.4	E	6.44	14.5	ENE	2.7	3.9	2.4	3.8	748.6	0	0	197	16.94
9/29/2005	4:00 PM	4.7	5	4.3	65	-1.4	3.2	ESE	3.22	12.9	ESE	4.6	4.3	4.2	5.8	748.3	0	0	202	17.37
9/29/2005	5:00 PM	5.1	5.3	4.9	67	-0.5	6.4	SE	6.44	16.1	SE	3.7	4.7	3.3	4.6	748.5	0	0	161	13.85

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/29/2005	6:00 PM	4.9	5.1	4.7	68	-0.5	6.4	ESE	6.44	12.9	ESE	3.4	4.6	3.1	3.3	748.5	0	0	95	8.17
9/29/2005	7:00 PM	4.8	4.9	4.7	68	-0.6	6.4	E	6.44	11.3	SE	3.4	4.5	3.1	2.3	748.9	0	0	51	4.39
9/29/2005	8:00 PM	4.1	4.7	3.7	73	-0.3	9.7	E	9.66	17.7	E	1.7	3.8	1.4	-1.1	749.4	0	0	2	0.17
9/29/2005	9:00 PM	3.6	3.7	3.4	74	-0.6	9.7	E	9.66	14.5	E	1.1	3.4	0.9	-1.6	749.9	0	0	0	0
9/29/2005	10:00 PM	3.4	3.6	3.4	74	-0.8	9.7	E	9.66	14.5	E	0.9	3.2	0.7	-1.8	750	0	0	0	0
9/29/2005	11:00 PM	3.3	3.4	3.3	74	-0.9	12.9	E	12.87	19.3	E	0	3.1	-0.2	-2.6	750.3	0	0	0	0
9/30/2005	12:00 AM	3.2	3.3	3.2	76	-0.6	12.9	E	12.87	20.9	E	-0.1	3	-0.3	-2.7	750.3	0	0	0	0
9/30/2005	1:00 AM	3	3.2	2.8	77	-0.6	14.5	E	14.48	25.7	N	-0.6	2.8	-0.8	-3.1	750.4	0	0	0	0
9/30/2005	2:00 AM	2.6	2.8	2.4	78	-0.8	12.9	E	12.87	20.9	E	-0.8	2.4	-0.9	-3.3	750.7	0	0	0	0
9/30/2005	3:00 AM	2.3	2.4	2.1	79	-1	11.3	ESE	11.27	17.7	ENE	-0.9	2.1	-1.1	-3.5	751.1	0	0	0	0
9/30/2005	4:00 AM	1.9	2.1	1.8	82	-0.8	11.3	ESE	11.27	19.3	ESE	-1.3	1.8	-1.4	-3.9	751.2	0	0	0	0
9/30/2005	5:00 AM	1.6	1.8	1.4	82	-1.2	11.3	ESE	11.27	20.9	ESE	-1.7	1.4	-1.9	-4.4	751.2	0	0	0	0
9/30/2005	6:00 AM	1.6	1.6	1.6	82	-1.2	12.9	ESE	12.87	22.5	SE	-2.1	1.4	-2.2	-4.7	751.3	0	0	0	0
9/30/2005	7:00 AM	1.2	1.6	0.9	83	-1.3	12.9	ESE	12.87	20.9	ESE	-2.5	1.1	-2.7	-5.1	751.9	0	0	0	0
9/30/2005	8:00 AM	0.7	0.9	0.6	85	-1.5	12.9	E	12.87	17.7	ESE	-3.1	0.6	-3.2	-5.7	752.2	0	0	0	0
9/30/2005	9:00 AM	0.6	0.7	0.4	86	-1.5	11.3	E	11.27	17.7	E	-2.9	0.4	-3.1	-4.7	752.6	0	0	17	1.46
9/30/2005	10:00 AM	0.9	1.4	0.6	84	-1.5	12.9	E	12.87	20.9	ESE	-2.8	0.8	-3	-3.5	752.4	0	0	64	5.5
9/30/2005	11:00 AM	1.9	2.1	1.4	81	-1	14.5	ESE	14.48	22.5	E	-2	1.7	-2.2	-1.7	752.3	0	0	124	10.67
9/30/2005	12:00 PM	2.1	2.4	1.9	78	-1.4	12.9	ESE	12.87	22.5	SE	-1.4	1.9	-1.6	-1.1	752.4	0	0	142	12.21
9/30/2005	1:00 PM	2.8	3.3	2.4	72	-1.7	12.9	E	12.87	20.9	ESE	-0.5	2.6	-0.8	0.4	752.4	0	0	188	16.17
9/30/2005	2:00 PM	4	4.7	3.3	65	-2	11.3	ESE	11.27	22.5	ESE	1.2	3.6	0.8	3.7	752	0	0	311	26.75
9/30/2005	3:00 PM	4.8	5.4	4.4	67	-0.8	12.9	ESE	12.87	27.4	SE	1.9	4.4	1.5	2.4	751.8	0	0	172	14.79
9/30/2005	4:00 PM	5.8	6.2	5.4	62	-0.9	14.5	ESE	14.48	27.4	ESE	2.8	5.3	2.3	5.9	751.5	0	0	377	32.43
9/30/2005	5:00 PM	6.1	6.7	5.6	55	-2.3	12.9	ESE	12.87	24.1	SE	3.4	5.6	2.9	6.6	751.1	0	0	367	31.57
9/30/2005	6:00 PM	6.2	6.7	5.7	63	-0.4	12.9	ESE	12.87	25.7	SE	3.6	5.8	3.2	3.9	751.2	0	0	124	10.67
9/30/2005	7:00 PM	5.3	5.7	5	67	-0.4	12.9	ESE	12.87	25.7	ESE	2.4	4.9	2.1	1.3	751.8	0	0	49	4.21
9/30/2005	8:00 PM	4.4	5	3.7	71	-0.4	11.3	E	11.27	20.9	E	1.7	4.1	1.4	-1	752.3	0	0	3	0.26
9/30/2005	9:00 PM	3.6	3.7	3.2	73	-0.8	14.5	E	14.48	25.7	ENE	0.1	3.3	-0.2	-2.5	752.7	0	0	0	0
9/30/2005	10:00 PM	3	3.2	2.7	76	-0.8	16.1	E	16.09	27.4	E	-0.9	2.8	-1.1	-3.3	752.6	0	0	0	0
9/30/2005	11:00 PM	2.6	2.7	2.3	76	-1.3	12.9	E	12.87	20.9	E	-0.9	2.3	-1.1	-3.6	752.9	0	0	0	0
10/1/2005	12:00 AM	2.1	2.3	1.7	80	-1	14.5	E	14.48	20.9	ENE	-1.7	1.9	-1.9	-4.2	753.4	0	0	0	0
10/4/2005	12:00 PM	-0.6	0.1	-1	68	-5.7	22.5	ESE	22.53	38.6	ESE	-6.3	-0.8	-6.6	-4.4	769.9	0	0	285	24.51
10/4/2005	1:00 PM	-0.1	0.4	-0.4	67	-5.5	24.1	ESE	24.14	40.2	SE	-5.8	-0.4	-6.2	-5.3	769.6	0	0	185	15.91
10/4/2005	2:00 PM	0.4	1.2	-0.1	60	-6.5	20.9	ESE	20.92	38.6	ESE	-4.9	0	-5.3	-3.9	769.5	0	0	228	19.61
10/4/2005	3:00 PM	1.6	2.1	1.1	59	-5.6	19.3	ESE	19.31	35.4	SE	-3.2	1.2	-3.6	-0.9	768.5	0	0	333	28.64
10/4/2005	4:00 PM	1.7	2.1	1.6	61	-5.1	20.9	ESE	20.92	32.2	ESE	-3.2	1.3	-3.6	-2.6	768.4	0	0	182	15.65
10/4/2005	5:00 PM	1.7	1.8	1.6	61	-5.1	17.7	ESE	17.7	33.8	ESE	-2.8	1.3	-3.2	-2.3	768.2	0	0	153	13.16
10/4/2005	6:00 PM	1.6	1.6	1.4	61	-5.1	16.1	ESE	16.09	30.6	SE	-2.6	1.2	-3	-3.3	768	0	0	74	6.36
10/4/2005	7:00 PM	1.4	1.4	1.2	64	-4.7	16.1	ESE	16.09	27.4	E	-2.9	1.1	-3.2	-5.3	767.7	0	0	21	1.81
10/4/2005	8:00 PM	1	1.3	0.7	69	-4.1	17.7	E	17.7	30.6	E	-3.6	0.7	-3.9	-6.1	767.7	0	0	0	0
10/4/2005	9:00 PM	0.4	0.7	0.1	72	-4.1	20.9	E	20.92	32.2	ENE	-4.9	0.1	-5.2	-7.2	767.6	0	0	0	0
10/4/2005	10:00 PM	0.1	0.2	-0.1	73	-4.2	17.7	E	17.7	30.6	E	-4.8	-0.2	-5	-7.2	767.4	0	0	0	0
10/4/2005	11:00 PM	-0.3	0	-0.5	75	-4.2	19.3	E	19.31	33.8	ENE	-5.4	-0.5	-5.7	-7.8	766.9	0	0	0	0
10/5/2005	12:00 AM	-0.7	-0.5	-0.8	76	-4.4	20.9	E	20.92	32.2	ENE	-6.3	-0.9	-6.5	-8.6	766.4	0	0	0	0
10/5/2005	1:00 AM	-1.1	-0.8	-1.2	75	-4.9	22.5	E	22.53	33.8	ENE	-6.9	-1.3	-7.2	-9.2	765.8	0	0	0	0
10/5/2005	2:00 AM	-1.2	-1.1	-1.3	75	-5	27.4	E	27.36	38.6	E	-7.7	-1.4	-7.9	-9.7	765.2	0	0	0	0
10/5/2005	3:00 AM	-1.1	-1	-1.2	75	-5	24.1	E	24.14	43.5	E	-7.2	-1.3	-7.4	-9.4	764.8	0	0	0	0
10/5/2005	4:00 AM	-1	-1	-1.1	76	-4.7	19.3	E	19.31	32.2	ENE	-6.4	-1.2	-6.6	-8.8	764.4	0	0	0	0
10/5/2005	5:00 AM	-1	-0.9	-1	76	-4.7	20.9	E	20.92	33.8	E	-6.6	-1.2	-6.8	-8.9	763.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/5/2005	6:00 AM	-1.1	-1	-1.1	76	-4.8	22.5	E	22.53	35.4	ENE	-7	-1.3	-7.2	-9.2	763.4	0	0	0	0
10/5/2005	7:00 AM	-1	-0.9	-1	76	-4.7	20.9	E	20.92	35.4	E	-6.6	-1.2	-6.8	-8.9	763	0	0	0	0
10/5/2005	8:00 AM	-1.1	-1	-1.2	76	-4.8	22.5	E	22.53	41.8	E	-7	-1.3	-7.2	-9.2	762.6	0	0	0	0
10/5/2005	9:00 AM	-1.2	-1.1	-1.2	76	-4.9	22.5	E	22.53	35.4	E	-7.1	-1.4	-7.3	-9.2	762.1	0	0	7	0.6
10/5/2005	10:00 AM	-1.4	-1.2	-1.5	82	-4.1	24.1	E	24.14	35.4	ESE	-7.6	-1.6	-7.8	-8.6	761.9	0	0	44	3.78
10/5/2005	11:00 AM	-1.5	-1.3	-1.6	81	-4.3	22.5	E	22.53	40.2	E	-7.5	-1.7	-7.7	-8.2	761.7	0	0	68	5.85
10/5/2005	12:00 PM	-1.2	-1.2	-1.3	84	-3.6	24.1	E	24.14	38.6	E	-7.3	-1.3	-7.4	-7.7	761.1	0	0	87	7.48
10/5/2005	1:00 PM	-1.1	-1	-1.3	84	-3.5	25.7	E	25.75	41.8	E	-7.4	-1.2	-7.5	-7.4	760.6	0	0	115	9.89
10/5/2005	2:00 PM	-0.7	-0.3	-1	81	-3.6	27.4	E	27.36	43.5	E	-7.1	-0.9	-7.3	-7.2	759.9	0	0	123	10.58
10/5/2005	3:00 PM	-0.2	0.2	-0.3	77	-3.7	27.4	E	27.36	41.8	E	-6.4	-0.4	-6.6	-6.7	759.1	0	0	109	9.38
10/5/2005	4:00 PM	0.3	0.4	0.2	77	-3.3	29	E	28.97	41.8	E	-6	0.1	-6.2	-5.9	758.7	0	0	132	11.35
10/5/2005	5:00 PM	0.4	0.4	0.4	77	-3.2	27.4	E	27.36	43.5	ESE	-5.7	0.2	-5.9	-6.3	758.2	0	0	68	5.85
10/5/2005	6:00 PM	0.5	0.6	0.4	78	-2.9	27.4	E	27.36	41.8	E	-5.5	0.3	-5.7	-5.9	757.4	0	0	75	6.45
10/5/2005	7:00 PM	0.6	0.6	0.4	78	-2.8	25.7	E	25.75	38.6	E	-5.3	0.4	-5.4	-7.1	756.9	0	0	22	1.89
10/5/2005	8:00 PM	0.6	0.6	0.4	79	-2.7	25.7	E	25.75	45.1	ENE	-5.3	0.4	-5.4	-7.3	756.4	0	0	0	0
10/5/2005	9:00 PM	0.4	0.4	0.3	80	-2.7	25.7	E	25.75	43.5	ESE	-5.5	0.2	-5.7	-7.5	756.1	0	0	0	0
10/5/2005	10:00 PM	0.3	0.4	0.2	80	-2.8	25.7	E	25.75	40.2	ENE	-5.6	0.1	-5.8	-7.6	756.1	0	0	0	0
10/5/2005	11:00 PM	0.4	0.4	0.3	80	-2.7	25.7	E	25.75	40.2	ENE	-5.5	0.2	-5.7	-7.5	755.7	0	0	0	0
10/6/2005	12:00 AM	0.4	0.4	0.3	80	-2.7	25.7	E	25.75	40.2	E	-5.5	0.2	-5.7	-7.5	755.9	0	0	0	0
10/6/2005	1:00 AM	0.4	0.6	0.4	80	-2.6	24.1	E	24.14	38.6	N	-5.2	0.3	-5.4	-7.3	755.6	0	0	0	0
10/6/2005	2:00 AM	0.6	0.6	0.4	81	-2.3	20.9	ESE	20.92	35.4	ESE	-4.7	0.4	-4.8	-6.9	755.3	0	0	0	0
10/6/2005	3:00 AM	0.6	0.6	0.6	81	-2.3	20.9	E	20.92	35.4	ESE	-4.7	0.4	-4.8	-6.9	755.2	0	0	0	0
10/6/2005	4:00 AM	0.6	0.6	0.4	81	-2.3	20.9	ESE	20.92	30.6	E	-4.7	0.4	-4.8	-6.9	754.8	0	0	0	0
10/6/2005	5:00 AM	0.5	0.6	0.4	82	-2.2	16.1	E	16.09	29	ESE	-4	0.3	-4.2	-6.4	754.6	0	0	0	0
10/6/2005	6:00 AM	0.4	0.6	0.4	84	-1.9	14.5	ESE	14.48	27.4	ESE	-3.8	0.3	-3.9	-6.2	754.4	0	0	0	0
10/6/2005	7:00 AM	0.3	0.4	0.2	84	-2.1	12.9	E	12.87	22.5	ESE	-3.6	0.2	-3.7	-6.1	754.2	0	0	0	0
10/6/2005	8:00 AM	0.2	0.3	0.1	86	-1.8	12.9	ESE	12.87	20.9	E	-3.7	0.1	-3.8	-6.2	754.4	0	0	0	0
10/6/2005	9:00 AM	0.4	0.9	0.1	83	-2.2	11.3	ESE	11.27	20.9	ESE	-3.2	0.3	-3.3	-5.7	754.1	0	0	6	0.52
10/6/2005	10:00 AM	1.1	1.3	0.9	82	-1.6	12.9	ESE	12.87	22.5	SE	-2.6	0.9	-2.8	-3.4	754.2	0	0	59	5.07
10/6/2005	11:00 AM	1.6	1.8	1.3	80	-1.5	9.7	ESE	9.66	20.9	SE	-1.3	1.4	-1.4	-1.4	754	0	0	93	8
10/6/2005	12:00 PM	1.9	2.5	1.6	80	-1.1	12.9	ESE	12.87	22.5	SE	-1.6	1.8	-1.8	-0.4	753.9	0	0	184	15.83
10/6/2005	1:00 PM	3.1	3.4	2.4	75	-0.9	12.9	ESE	12.87	22.5	ESE	-0.3	2.8	-0.5	2.5	753.5	0	0	310	26.66
10/6/2005	2:00 PM	4	4.7	3.3	70	-1	8	ESE	8.05	16.1	SE	1.9	3.7	1.6	3.2	753	0	0	205	17.63
10/6/2005	3:00 PM	4.6	4.8	4.5	66	-1.2	9.7	E	9.66	19.3	E	2.3	4.2	1.9	3.3	752.9	0	0	192	16.51
10/6/2005	4:00 PM	5.3	5.8	4.7	62	-1.4	9.7	ESE	9.66	20.9	ESE	3.2	4.9	2.7	6.6	752.4	0	0	372	32
10/6/2005	5:00 PM	5.2	5.6	4.8	66	-0.7	1.6	S	1.61	12.9	ESE	5.2	4.8	4.8	4.4	752.6	0	0	76	6.54
10/6/2005	6:00 PM	4.9	5	4.7	68	-0.5	1.6	SW	1.61	12.9	WSW	4.9	4.6	4.6	4	752.6	0	0	58	4.99
10/6/2005	7:00 PM	4.2	4.8	3.7	70	-0.8	1.6	NE	1.61	16.1	WSW	4.2	3.8	3.8	1.7	752.8	0	0	21	1.81
10/6/2005	8:00 PM	3.2	3.7	2.7	70	-1.8	6.4	ENE	6.44	12.9	NE	1.5	2.8	1.2	-1.3	753.1	0	0	0	0
10/6/2005	9:00 PM	2.4	2.7	1.9	70	-2.5	6.4	ENE	6.44	11.3	NE	0.6	2.1	0.2	-2.3	753.1	0	0	0	0
10/6/2005	10:00 PM	1.8	2.1	1.6	70	-3.1	6.4	ENE	6.44	11.3	NE	-0.1	1.6	-0.3	-2.8	753.4	0	0	0	0
10/6/2005	11:00 PM	1.3	1.6	1.1	72	-3.2	3.2	NE	3.22	9.7	NE	0.8	1	0.6	-1.9	753.4	0	0	0	0
10/7/2005	12:00 AM	1.1	1.2	0.9	72	-3.4	4.8	NE	4.83	11.3	NE	-0.3	0.8	-0.6	-3.1	753.3	0	0	0	0
10/7/2005	1:00 AM	0.8	1.1	0.6	73	-3.5	0	NE	0	4.8	NE	0.8	0.6	0.6	-2	753.1	0	0	0	0
10/7/2005	2:00 AM	0.7	0.9	0.4	79	-2.5	0	NE	0	1.6	NE	0.7	0.5	0.5	-2	753.1	0	0	0	0
10/7/2005	3:00 AM	0.3	0.7	-0.2	86	-1.8	1.6	W	1.61	8	N	0.3	0.2	0.2	-2.3	753.1	0	0	0	0
10/7/2005	4:00 AM	0	0.2	-0.2	84	-2.4	3.2	NE	3.22	9.7	NE	-0.6	-0.1	-0.7	-3.2	752.8	0	0	0	0
10/7/2005	5:00 AM	0.6	0.8	0.2	80	-2.5	3.2	NE	3.22	11.3	NE	0.1	0.4	-0.1	-2.6	752.8	0	0	0	0
10/7/2005	6:00 AM	0.3	0.8	0.1	82	-2.4	0	ENE	0	4.8	ENE	0.3	0.2	0.2	-2.3	753.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/7/2005	7:00 AM	-0.1	0.1	-0.3	84	-2.5	0	ENE	0	4.8	ENE	-0.1	-0.2	-0.2	-2.7	753.2	0	0	0	0
10/7/2005	8:00 AM	-0.5	-0.3	-0.6	87	-2.4	3.2	E	3.22	11.3	E	-1.1	-0.6	-1.2	-3.7	753.4	0	0	0	0
10/7/2005	9:00 AM	-0.4	-0.3	-0.4	87	-2.3	4.8	ESE	4.83	11.3	ESE	-2	-0.6	-2.1	-4.4	753.4	0	0	14	1.2
10/7/2005	10:00 AM	-0.1	0.1	-0.3	88	-1.9	1.6	ESE	1.61	9.7	E	-0.1	-0.2	-0.2	-1.3	753.7	0	0	41	3.53
10/7/2005	11:00 AM	-0.1	0.1	-0.8	91	-1.4	1.6	SW	1.61	9.7	WSW	-0.1	-0.2	-0.2	-0.4	753.9	0	0	83	7.14
10/7/2005	12:00 PM	0.5	1.4	-0.7	82	-2.2	1.6	W	1.61	12.9	SSW	0.5	0.3	0.3	2.9	753.2	0	0	252	21.67
10/7/2005	1:00 PM	1.8	2.1	1.4	81	-1.1	8	WSW	8.05	17.7	N	-0.7	1.6	-0.8	3.3	753.1	0	0	402	34.58
10/7/2005	2:00 PM	1.8	2.1	1.4	79	-1.5	8	W	8.05	17.7	WSW	-0.7	1.6	-0.8	2.8	753.3	0	0	346	29.76
10/7/2005	3:00 PM	2.2	3.4	1.8	73	-2.1	1.6	W	1.61	19.3	WSW	2.2	1.9	1.9	3.2	753.1	0	0	179	15.4
10/7/2005	4:00 PM	2.7	3.6	2.4	73	-1.6	8	WSW	8.05	19.3	WSW	0.4	2.4	0.2	2.2	753.4	0	0	214	18.41
10/7/2005	5:00 PM	2.5	2.9	2.2	79	-0.8	11.3	WSW	11.27	19.3	WSW	-0.6	2.3	-0.8	0.8	753.4	0	0	171	14.71
10/7/2005	6:00 PM	1.7	2.2	0.9	87	-0.3	11.3	WSW	11.27	17.7	W	-1.6	1.6	-1.7	-2.5	753.9	0	0	50	4.3
10/7/2005	7:00 PM	0.6	0.9	0.3	90	-0.9	8	W	8.05	17.7	WSW	-2.1	0.4	-2.2	-4.6	754.3	0	0	2	0.17
10/7/2005	8:00 PM	0.3	0.4	0.2	90	-1.2	1.6	NW	1.61	8	N	0.3	0.2	0.2	-2.3	754.7	0	0	0	0
10/7/2005	9:00 PM	-0.2	0.2	-0.7	92	-1.3	3.2	W	3.22	11.3	WNW	-0.8	-0.2	-0.8	-3.3	754.8	0	0	0	0
10/7/2005	10:00 PM	-0.6	-0.5	-0.7	89	-2.1	4.8	WNW	4.83	9.7	WNW	-2.1	-0.7	-2.2	-4.7	755	0	0	0	0
10/7/2005	11:00 PM	-0.8	-0.5	-1.1	91	-2.1	3.2	NW	3.22	11.3	WNW	-1.5	-0.9	-1.6	-4.1	755.5	0	0	0	0
10/8/2005	12:00 AM	-1	-1	-1.1	91	-2.3	4.8	NNW	4.83	12.9	NNW	-2.6	-1.1	-2.7	-5.2	755.2	0	0	0	0
10/8/2005	1:00 AM	-1.1	-1	-1.1	89	-2.6	4.8	NNW	4.83	12.9	N	-2.7	-1.2	-2.8	-5.3	755.3	0	0	0	0
10/8/2005	2:00 AM	-0.9	-0.8	-1	90	-2.4	4.8	NW	4.83	11.3	NNW	-2.6	-1.1	-2.7	-5.2	755.2	0	0	0	0
10/8/2005	3:00 AM	-0.9	-0.8	-1.2	91	-2.2	4.8	NW	4.83	11.3	WNW	-2.5	-1	-2.6	-5.1	755.2	0	0	0	0
10/8/2005	4:00 AM	-1.3	-1	-1.4	88	-3	1.6	WNW	1.61	9.7	WNW	-1.3	-1.4	-1.4	-3.9	755.5	0	0	0	0
10/8/2005	5:00 AM	-1	-0.8	-1.1	84	-3.4	3.2	N	3.22	9.7	N	-1.7	-1.1	-1.8	-4.3	755.6	0	0	0	0
10/8/2005	6:00 AM	-0.9	-0.8	-1	85	-3.1	0	NNW	0	1.6	NNW	-0.9	-1	-1	-3.5	756	0	0	0	0
10/8/2005	7:00 AM	-1	-0.8	-1.1	82	-3.7	1.6	NE	1.61	6.4	NE	-1	-1.2	-1.2	-3.7	756.1	0	0	0	0
10/8/2005	8:00 AM	-0.7	-0.4	-1	83	-3.2	1.6	NE	1.61	9.7	WSW	-0.7	-0.8	-0.8	-3.3	756.1	0	0	0	0
10/8/2005	9:00 AM	-1.2	-0.5	-1.5	89	-2.8	1.6	W	1.61	9.7	W	-1.2	-1.3	-1.3	-3.8	756.5	0	0	5	0.43
10/8/2005	10:00 AM	-0.7	-0.1	-1.4	86	-2.7	1.6	WNW	1.61	4.8	NW	-0.7	-0.8	-0.8	-1.7	756.4	0	0	48	4.13
10/8/2005	11:00 AM	-0.3	0.4	-0.9	86	-2.3	1.6	N	1.61	9.7	N	-0.3	-0.4	-0.4	-0.2	756.5	0	0	104	8.95
10/8/2005	12:00 PM	0.2	0.9	-0.2	82	-2.5	0	W	0	6.4	WNW	0.2	0	0	1	756.4	0	0	158	13.59
10/8/2005	1:00 PM	1.6	2.2	0.9	74	-2.5	3.2	WSW	3.22	12.9	WSW	1.2	1.4	1	4.2	756.2	0	0	305	26.23
10/8/2005	2:00 PM	2.1	2.4	1.9	73	-2.2	1.6	WSW	1.61	12.9	W	2.1	1.8	1.8	3.4	756	0	0	201	17.29
10/8/2005	3:00 PM	2.5	3.2	2.2	75	-1.5	3.2	WSW	3.22	12.9	WSW	2.2	2.3	1.9	3.6	755.9	0	0	198	17.03
10/8/2005	4:00 PM	2.4	2.8	1.9	77	-1.2	3.2	SSE	3.22	11.3	SE	2.1	2.2	1.8	2.6	756.1	0	0	143	12.3
10/8/2005	5:00 PM	2.2	2.6	2.1	71	-2.5	3.2	ESE	3.22	11.3	SE	1.9	1.9	1.6	2.6	755.8	0	0	145	12.47
10/8/2005	6:00 PM	2.6	2.7	2.4	71	-2.1	4.8	ESE	4.83	11.3	ESE	1.4	2.3	1.1	0.7	756	0	0	69	5.93
10/8/2005	7:00 PM	2.2	2.4	1.9	73	-2.2	6.4	E	6.44	9.7	E	0.3	1.9	0.1	-2.4	756.2	0	0	8	0.69
10/8/2005	8:00 PM	1.7	1.9	1.6	68	-3.6	9.7	E	9.66	17.7	E	-1.2	1.4	-1.5	-4.1	756	0	0	0	0
10/8/2005	9:00 PM	1.4	1.6	1.4	67	-4	12.9	E	12.87	19.3	E	-2.2	1.1	-2.6	-5.1	756.1	0	0	0	0
10/8/2005	10:00 PM	1.4	1.4	1.4	65	-4.4	12.9	E	12.87	22.5	E	-2.2	1.1	-2.6	-5.1	755.9	0	0	0	0
10/8/2005	11:00 PM	1.3	1.6	1.1	70	-3.6	12.9	E	12.87	20.9	ESE	-2.4	1	-2.7	-5.2	755.8	0	0	0	0
10/9/2005	12:00 AM	0.8	1.1	0.6	73	-3.5	14.5	E	14.48	22.5	E	-3.3	0.6	-3.6	-5.9	755.6	0	0	0	0
10/9/2005	1:00 AM	0.7	0.9	0.6	73	-3.6	16.1	E	16.09	27.4	ESE	-3.8	0.4	-4.1	-6.3	755.3	0	0	0	0
10/9/2005	2:00 AM	0.7	0.8	0.7	75	-3.2	16.1	E	16.09	25.7	E	-3.7	0.5	-3.9	-6.2	755.3	0	0	0	0
10/9/2005	3:00 AM	0.7	0.7	0.6	76	-3.1	14.5	E	14.48	22.5	ESE	-3.5	0.4	-3.7	-6.1	755.4	0	0	0	0
10/9/2005	4:00 AM	0.6	0.8	0.6	74	-3.5	12.9	E	12.87	19.3	E	-3.2	0.4	-3.4	-5.9	755.3	0	0	0	0
10/9/2005	5:00 AM	0.8	0.9	0.8	74	-3.3	14.5	E	14.48	25.7	ESE	-3.3	0.6	-3.6	-5.9	754.6	0	0	0	0
10/9/2005	6:00 AM	0.6	0.8	0.3	77	-3	17.7	E	17.7	27.4	ESE	-4.2	0.3	-4.4	-6.6	754.4	0	0	0	0
10/9/2005	7:00 AM	0.3	0.4	0.3	77	-3.2	17.7	E	17.7	29	E	-4.4	0.1	-4.7	-6.8	754.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/9/2005	8:00 AM	0.3	0.4	0.3	78	-3.1	17.7	E	17.7	27.4	E	-4.4	0.2	-4.6	-6.8	754	0	0	0	0
10/9/2005	9:00 AM	0.3	0.4	0.3	77	-3.2	19.3	E	19.31	29	E	-4.7	0.1	-4.9	-6.9	753.8	0	0	9	0.77
10/9/2005	10:00 AM	0.4	0.4	0.4	77	-3.2	17.7	E	17.7	29	E	-4.4	0.2	-4.6	-5.4	753.7	0	0	44	3.78
10/9/2005	11:00 AM	0.7	1.1	0.4	74	-3.4	20.9	E	20.92	30.6	E	-4.5	0.4	-4.7	-4.5	753	0	0	110	9.46
10/9/2005	12:00 PM	1.4	1.6	1.1	71	-3.3	20.9	E	20.92	40.2	ESE	-3.6	1.1	-3.9	-3.4	752.1	0	0	136	11.7
10/9/2005	1:00 PM	1.8	2.1	1.6	69	-3.3	22.5	E	22.53	38.6	ENE	-3.3	1.5	-3.6	-2.9	751.1	0	0	162	13.93
10/9/2005	2:00 PM	2.4	2.4	2.1	66	-3.3	25.7	E	25.75	40.2	E	-2.9	2	-3.3	-2.8	749.7	0	0	149	12.82
10/9/2005	3:00 PM	2.2	2.4	2.2	65	-3.7	27.4	E	27.36	46.7	ESE	-3.3	1.8	-3.7	-4.2	749.1	0	0	73	6.28
10/9/2005	4:00 PM	2.2	2.2	2.1	66	-3.5	29	E	28.97	48.3	E	-3.5	1.8	-3.9	-4.7	747.9	0	0	50	4.3
10/9/2005	5:00 PM	1.4	2.1	0.1	88	-0.3	30.6	E	30.58	45.1	E	-4.6	1.3	-4.7	-5.6	747.1	0	0	36	3.1
10/9/2005	6:00 PM	0	0.1	-0.1	87	-1.9	30.6	E	30.58	48.3	ENE	-6.5	-0.1	-6.6	-7.7	746.1	0	0	23	1.98
10/9/2005	7:00 PM	-0.1	0.1	-0.3	88	-1.9	33.8	E	33.8	51.5	E	-7	-0.2	-7.1	-8.6	745.8	0	0	3	0.26
10/9/2005	8:00 PM	-0.3	-0.2	-0.4	89	-1.9	30.6	E	30.58	46.7	E	-6.9	-0.4	-7	-8.6	744.8	0	0	0	0
10/9/2005	9:00 PM	-0.5	-0.4	-0.6	90	-1.9	30.6	E	30.58	45.1	ESE	-7.2	-0.6	-7.3	-8.9	744.7	0	0	0	0
10/9/2005	10:00 PM	-0.7	-0.6	-0.8	90	-2.1	24.1	E	24.14	41.8	ENE	-6.6	-0.8	-6.7	-8.6	744.8	0	0	0	0
10/9/2005	11:00 PM	-0.7	-0.7	-0.8	91	-2	19.3	E	19.31	32.2	ESE	-5.9	-0.8	-6.1	-8.1	744.8	0	0	0	0
10/10/2005	12:00 AM	-0.7	-0.7	-0.8	91	-2	20.9	E	20.92	35.4	E	-6.3	-0.8	-6.4	-8.3	744.6	0	0	0	0
10/10/2005	1:00 AM	-0.5	-0.3	-0.7	88	-2.2	17.7	E	17.7	30.6	E	-5.5	-0.6	-5.6	-7.7	744.5	0	0	0	0
10/10/2005	2:00 AM	-0.3	-0.3	-0.3	88	-2.1	16.1	E	16.09	29	E	-5	-0.4	-5.1	-7.3	744.4	0	0	0	0
10/10/2005	3:00 AM	-0.5	-0.3	-0.6	91	-1.8	17.7	E	17.7	32.2	N	-5.5	-0.6	-5.6	-7.7	744.6	0	0	0	0
10/10/2005	4:00 AM	-0.5	-0.4	-0.5	92	-1.6	17.7	E	17.7	27.4	E	-5.5	-0.6	-5.6	-7.7	744.5	0	0	0	0
10/10/2005	5:00 AM	-0.4	-0.3	-0.5	92	-1.5	16.1	E	16.09	25.7	E	-5.1	-0.4	-5.1	-7.2	745	0	0	0	0
10/10/2005	6:00 AM	-0.3	-0.3	-0.3	93	-1.3	12.9	ESE	12.87	22.5	E	-4.4	-0.4	-4.4	-6.7	745.5	0	0	0	0
10/10/2005	7:00 AM	-0.3	-0.3	-0.4	93	-1.3	9.7	ESE	9.66	17.7	E	-3.6	-0.4	-3.7	-6.1	745.9	0	0	0	0
10/10/2005	8:00 AM	-0.4	-0.4	-0.5	93	-1.4	8	ESE	8.05	12.9	E	-3.3	-0.5	-3.3	-5.7	746.4	0	0	0	0
10/10/2005	9:00 AM	-0.4	-0.3	-0.4	93	-1.4	4.8	E	4.83	9.7	E	-2	-0.5	-2.1	-4.4	746.9	0	0	3	0.26
10/10/2005	10:00 AM	-0.2	-0.1	-0.3	93	-1.2	3.2	E	3.22	8	E	-0.8	-0.3	-0.9	-2.5	747.7	0	0	19	1.63
10/10/2005	11:00 AM	-0.1	0.1	-0.1	93	-1.1	3.2	E	3.22	8	E	-0.6	-0.1	-0.7	-2.1	748.3	0	0	30	2.58
10/10/2005	12:00 PM	0.2	0.4	0.1	92	-0.9	0	NW	0	3.2	ENE	0.2	0.2	0.2	-0.6	748.7	0	0	62	5.33
10/10/2005	1:00 PM	0.6	0.7	0.4	91	-0.7	0	NW	0	8	SSW	0.6	0.4	0.4	0.7	749.5	0.25	0	120	10.32
10/10/2005	2:00 PM	0.9	1.1	0.7	89	-0.7	3.2	NW	3.22	9.7	NW	0.4	0.8	0.3	0.6	750.2	0.51	0	122	10.49
10/10/2005	3:00 PM	0.8	0.9	0.8	86	-1.3	4.8	WNW	4.83	17.7	WNW	-0.6	0.7	-0.7	-1	750.7	0.51	0	90	7.74
10/10/2005	4:00 PM	0.6	0.8	0.6	82	-2.1	8	WNW	8.05	19.3	W	-2	0.4	-2.2	-2.5	751.2	0.25	0	85	7.31
10/10/2005	5:00 PM	0.9	1.1	0.7	80	-2.1	6.4	WNW	6.44	19.3	W	-1.1	0.7	-1.3	-1.5	751.6	0	0	85	7.31
10/10/2005	6:00 PM	0.9	1.1	0.7	79	-2.3	0	NNE	0	4.8	NE	0.9	0.7	0.7	-0.4	752	0.25	0	38	3.27
10/10/2005	7:00 PM	0.7	0.8	0.6	77	-2.9	0	NE	0	3.2	NE	0.7	0.5	0.5	-1.9	752.2	0	0	4	0.34
10/10/2005	8:00 PM	1	1.2	0.6	68	-4.2	4.8	WNW	4.83	17.7	WNW	-0.3	0.7	-0.6	-3.2	752.5	0	0	0	0
10/10/2005	9:00 PM	1	1.1	0.8	65	-4.8	3.2	WSW	3.22	12.9	WNW	0.5	0.7	0.2	-2.4	753	0	0	0	0
10/10/2005	10:00 PM	0.5	0.9	0	79	-2.7	1.6	E	1.61	9.7	ENE	0.5	0.3	0.3	-2.2	753.5	0	0	0	0
10/10/2005	11:00 PM	-0.1	0.1	-0.3	75	-4	0	E	0	4.8	ESE	-0.1	-0.3	-0.3	-2.8	754.1	0	0	0	0
10/11/2005	12:00 AM	-0.7	-0.3	-0.9	71	-5.3	3.2	SE	3.22	14.5	SSE	-1.3	-0.9	-1.6	-4.1	754.1	0	0	0	0
10/11/2005	1:00 AM	-0.8	-0.6	-1.3	68	-6	3.2	SSE	3.22	12.9	SSW	-1.5	-1.1	-1.8	-4.3	754.6	0	0	0	0
10/11/2005	2:00 AM	-1.8	-1.3	-2.1	70	-6.6	3.2	ENE	3.22	11.3	NE	-2.6	-2.1	-2.9	-5.5	754.9	0	0	0	0
10/11/2005	3:00 AM	-2.4	-2	-2.7	73	-6.6	4.8	ENE	4.83	11.3	ENE	-4.2	-2.6	-4.4	-7	755.4	0	0	0	0
10/11/2005	4:00 AM	-2.1	-2	-2.5	68	-7.2	6.4	E	6.44	12.9	ESE	-4.6	-2.4	-4.9	-7.5	755.4	0	0	0	0
10/11/2005	5:00 AM	-2.1	-1.9	-2.4	69	-7	11.3	E	11.27	16.1	E	-6.2	-2.4	-6.4	-9	755.4	0	0	0	0
10/11/2005	6:00 AM	-2.1	-1.8	-2.3	69	-7	12.9	ENE	12.87	20.9	ENE	-6.5	-2.3	-6.8	-9.3	755.4	0	0	0	0
10/11/2005	7:00 AM	-1.9	-1.7	-2.2	70	-6.6	12.9	E	12.87	20.9	ESE	-6.3	-2.2	-6.6	-9.1	755.5	0	0	0	0
10/11/2005	8:00 AM	-2.1	-2	-2.2	70	-6.9	19.3	E	19.31	29	ENE	-7.8	-2.4	-8.1	-10.2	755.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/11/2005	9:00 AM	-1.8	-1.7	-2	70	-6.6	17.7	E	17.7	27.4	ENE	-7.2	-2.1	-7.4	-9.6	755.2	0	0	7	0.6
10/11/2005	10:00 AM	-1.7	-1.6	-1.7	71	-6.2	17.7	E	17.7	25.7	E	-6.9	-1.9	-7.2	-8	755.4	0	0	52	4.47
10/11/2005	11:00 AM	-1.4	-1	-1.6	70	-6.2	17.7	E	17.7	30.6	ENE	-6.7	-1.7	-6.9	-6.4	755.1	0	0	126	10.84
10/11/2005	12:00 PM	-0.8	-0.6	-1	73	-5.1	20.9	ESE	20.92	35.4	ESE	-6.4	-1.1	-6.6	-5.9	754.5	0	0	151	12.99
10/11/2005	1:00 PM	-0.7	-0.4	-0.9	73	-4.9	22.5	E	22.53	40.2	E	-6.4	-0.9	-6.7	-6.4	753.9	0	0	130	11.18
10/11/2005	2:00 PM	0	0.2	-0.4	70	-4.8	25.7	E	25.75	41.8	E	-6	-0.3	-6.3	-5.3	752.6	0	0	190	16.34
10/11/2005	3:00 PM	0.1	0.2	0.1	70	-4.7	29	E	28.97	49.9	ESE	-6.2	-0.2	-6.5	-6.6	751.6	0	0	100	8.6
10/11/2005	4:00 PM	0.1	0.2	0.1	71	-4.6	30.6	E	30.58	51.5	ESE	-6.4	-0.2	-6.7	-7.4	750.8	0	0	57	4.9
10/11/2005	5:00 PM	0.1	0.2	-0.2	76	-3.6	33.8	E	33.8	49.9	ENE	-6.7	-0.1	-6.9	-7.8	750.1	0	0	30	2.58
10/11/2005	6:00 PM	-0.7	-0.2	-0.8	84	-3	33.8	E	33.8	51.5	E	-7.7	-0.8	-7.8	-8.6	749.1	0	0	37	3.18
10/11/2005	7:00 PM	-0.9	-0.8	-1	86	-2.9	29	E	28.97	46.7	E	-7.5	-1	-7.6	-9.1	749.2	0	0	24	2.06
10/11/2005	8:00 PM	-1.3	-1	-1.4	91	-2.6	25.7	ESE	25.75	43.5	ESE	-7.6	-1.4	-7.7	-9.6	749	0	0	0	0
10/11/2005	9:00 PM	-1.3	-1.3	-1.3	91	-2.6	22.5	ESE	22.53	35.4	E	-7.3	-1.4	-7.4	-9.3	748.9	0	0	0	0
10/11/2005	10:00 PM	-1.2	-1.2	-1.3	90	-2.7	25.7	E	25.75	35.4	E	-7.6	-1.3	-7.7	-9.5	748.8	0	0	0	0
10/11/2005	11:00 PM	-1.1	-1	-1.2	87	-2.9	24.1	E	24.14	41.8	E	-7.1	-1.2	-7.2	-9.1	748.7	0	0	0	0
10/12/2005	12:00 AM	-0.9	-0.8	-1	87	-2.8	22.5	E	22.53	40.2	E	-6.8	-1.1	-6.9	-8.8	748.5	0	0	0	0
10/12/2005	1:00 AM	-1.1	-1	-1.2	87	-3	20.9	E	20.92	32.2	E	-6.8	-1.2	-6.9	-8.9	748.9	0	0	0	0
10/12/2005	2:00 AM	-1.1	-1	-1.2	86	-3.2	20.9	E	20.92	29	E	-6.8	-1.2	-6.9	-8.9	748.7	0	0	0	0
10/12/2005	3:00 AM	-0.9	-0.8	-1.1	84	-3.3	17.7	E	17.7	27.4	E	-6.1	-1.1	-6.2	-8.3	748.9	0	0	0	0
10/12/2005	4:00 AM	-0.6	-0.4	-0.8	81	-3.4	17.7	E	17.7	27.4	E	-5.6	-0.7	-5.7	-7.8	748.7	0	0	0	0
10/12/2005	5:00 AM	-0.4	-0.3	-0.5	80	-3.5	14.5	E	14.48	25.7	E	-4.8	-0.6	-5	-7.3	748.6	0	0	0	0
10/12/2005	6:00 AM	-0.2	-0.1	-0.3	79	-3.4	16.1	E	16.09	25.7	ESE	-4.9	-0.4	-5.1	-7.3	748.8	0	0	0	0
10/12/2005	7:00 AM	-0.6	-0.3	-0.8	80	-3.6	11.3	E	11.27	19.3	E	-4.3	-0.8	-4.5	-6.9	749.3	0	0	0	0
10/12/2005	8:00 AM	-0.9	-0.8	-1	81	-3.7	12.9	E	12.87	22.5	ESE	-5.1	-1.1	-5.2	-7.6	749.4	0	0	0	0
10/12/2005	9:00 AM	-1.1	-0.8	-1.2	81	-3.9	11.3	ESE	11.27	19.3	E	-4.9	-1.2	-5.1	-7.4	749.7	0	0	6	0.52
10/12/2005	10:00 AM	-0.9	-0.3	-1.3	77	-4.5	14.5	E	14.48	22.5	E	-5.4	-1.2	-5.7	-6.4	749.6	0	0	53	4.56
10/12/2005	11:00 AM	0.1	0.4	-0.3	73	-4.2	14.5	ESE	14.48	22.5	E	-4.2	-0.2	-4.4	-3.1	749.6	0	0	169	14.54
10/12/2005	12:00 PM	0.9	1.4	0.4	69	-4.1	16.1	ESE	16.09	29	ESE	-3.4	0.7	-3.7	-1.1	749.4	0	0	280	24.08
10/12/2005	1:00 PM	1.7	2.1	1.4	67	-3.8	16.1	ESE	16.09	27.4	SE	-2.6	1.3	-2.9	-0.2	749.3	0	0	294	25.29
10/12/2005	2:00 PM	1.9	2.3	1.6	65	-3.9	17.7	ESE	17.7	30.6	ESE	-2.4	1.6	-2.8	-0.3	749.2	0	0	287	24.69
10/12/2005	3:00 PM	2.1	2.3	1.9	65	-3.8	16.1	ESE	16.09	27.4	ESE	-2	1.7	-2.4	-0.5	749.5	0	0	233	20.04
10/12/2005	4:00 PM	1.8	2.1	1.8	68	-3.5	16.1	ESE	16.09	27.4	ESE	-2.3	1.5	-2.7	-1.9	749.6	0.25	0	144	12.39
10/12/2005	5:00 PM	2	2.1	1.9	67	-3.5	14.5	ESE	14.48	25.7	ESE	-1.8	1.7	-2.2	-2.5	749.9	0	0	76	6.54
10/12/2005	6:00 PM	1.8	1.9	1.7	66	-3.9	14.5	ESE	14.48	22.5	ESE	-2.1	1.4	-2.4	-3.7	750	0	0	32	2.75
10/12/2005	7:00 PM	1.6	1.8	1.6	68	-3.7	12.9	ESE	12.87	22.5	E	-2	1.3	-2.3	-4.6	750	0	0	10	0.86
10/12/2005	8:00 PM	1.4	1.6	1.3	70	-3.5	11.3	E	11.27	19.3	E	-1.9	1.1	-2.2	-4.7	750.3	0	0	0	0
10/12/2005	9:00 PM	1.2	1.4	1.1	72	-3.3	8	E	8.05	16.1	E	-1.4	0.9	-1.7	-4.2	750.8	0	0	0	0
10/12/2005	10:00 PM	0.9	1.1	0.8	73	-3.4	9.7	E	9.66	14.5	E	-2.1	0.7	-2.3	-4.8	750.9	0	0	0	0
10/12/2005	11:00 PM	0.7	0.8	0.6	73	-3.6	9.7	E	9.66	14.5	E	-2.3	0.4	-2.6	-5.1	751.2	0	0	0	0
10/13/2005	12:00 AM	0.7	0.8	0.6	73	-3.6	9.7	E	9.66	17.7	ESE	-2.3	0.4	-2.6	-5.1	751.2	0	0	0	0
10/13/2005	1:00 AM	0.7	0.8	0.6	74	-3.4	9.7	E	9.66	16.1	N	-2.4	0.4	-2.6	-5.1	751.6	0	0	0	0
10/13/2005	2:00 AM	0.6	0.7	0.6	76	-3.1	4.8	E	4.83	11.3	E	-0.8	0.4	-1	-3.5	752.1	0	0	0	0
10/13/2005	3:00 AM	0.4	0.6	0.2	84	-1.9	4.8	E	4.83	9.7	E	-1	0.3	-1.1	-3.6	752.6	0	0	0	0
10/13/2005	4:00 AM	0.1	0.2	-0.1	82	-2.7	4.8	E	4.83	9.7	ENE	-1.4	-0.1	-1.6	-4.1	753	0	0	0	0
10/13/2005	5:00 AM	0.1	0.2	0	82	-2.7	4.8	E	4.83	9.7	E	-1.4	-0.1	-1.6	-4.1	753.4	0	0	0	0
10/13/2005	6:00 AM	0.1	0.2	-0.1	81	-2.8	3.2	E	3.22	11.3	ESE	-0.5	-0.1	-0.7	-3.2	753.9	0	0	0	0
10/13/2005	7:00 AM	0.3	0.6	0.1	78	-3.1	1.6	W	1.61	19.3	N	0.3	0.2	0.2	-2.3	754.5	0	0	0	0
10/13/2005	8:00 AM	0.3	0.4	-0.2	75	-3.6	0	WNW	0	4.8	WNW	0.3	0.1	0.1	-2.4	755	0	0	0	0
10/13/2005	9:00 AM	-0.4	-0.1	-0.8	73	-4.7	1.6	NE	1.61	9.7	E	-0.4	-0.7	-0.7	-3.2	756	0	0	2	0.17

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/13/2005	10:00 AM	-0.6	-0.3	-0.7	68	-5.7	4.8	NW	4.83	12.9	NW	-2.1	-0.8	-2.4	-3.6	756.6	0	0	39	3.35
10/13/2005	11:00 AM	0.1	0.8	-0.4	67	-5.3	1.6	SW	1.61	11.3	WSW	0.1	-0.2	-0.2	1.2	756.9	0	0	166	14.28
10/13/2005	12:00 PM	1.2	1.6	0.8	59	-5.9	9.7	WSW	9.66	22.5	WSW	-1.7	0.8	-2.1	0.8	757.1	0	0	273	23.48
10/13/2005	1:00 PM	1.6	1.9	1.1	58	-5.8	11.3	W	11.27	27.4	WSW	-1.7	1.2	-2.1	0.2	758.1	0	0	243	20.9
10/13/2005	2:00 PM	1.2	1.4	0.9	56	-6.7	12.9	W	12.87	22.5	WSW	-2.6	0.7	-3	-2.3	758.8	0	0	151	12.99
10/13/2005	3:00 PM	1.5	1.6	1.3	53	-7.1	14.5	W	14.48	22.5	WNW	-2.4	1.1	-2.9	-2.4	759.3	0	0	140	12.04
10/13/2005	4:00 PM	1.6	1.6	1.4	53	-7	14.5	WSW	14.48	27.4	SW	-2.4	1.1	-2.8	-3.4	760	0	0	75	6.45
10/13/2005	5:00 PM	1.4	1.4	1.4	52	-7.4	9.7	W	9.66	19.3	WSW	-1.6	0.9	-2.1	-3.2	760.4	0	0	48	4.13
10/13/2005	6:00 PM	1.2	1.4	1.1	52	-7.6	9.7	WSW	9.66	17.7	W	-1.7	0.7	-2.2	-3.8	760.8	0	0	25	2.15
10/13/2005	7:00 PM	0.8	1.1	0.7	57	-6.7	4.8	W	4.83	16.1	W	-0.6	0.4	-1	-3.6	761.4	0	0	3	0.26
10/13/2005	8:00 PM	0.6	0.7	0.4	57	-7	1.6	WNW	1.61	4.8	WNW	0.6	0.1	0.1	-2.4	761.8	0	0	0	0
10/13/2005	9:00 PM	0.4	0.6	0.3	59	-6.6	0	WNW	0	3.2	NW	0.4	0.1	0.1	-2.5	762.3	0	0	0	0
10/13/2005	10:00 PM	0.2	0.3	0	59	-6.9	0	WNW	0	3.2	WNW	0.2	-0.2	-0.2	-2.8	763	0	0	0	0
10/13/2005	11:00 PM	0.1	0.2	-0.2	63	-6.1	0	W	0	4.8	W	0.1	-0.2	-0.2	-2.8	763.4	0	0	0	0
10/14/2005	12:00 AM	-0.3	-0.1	-0.5	65	-6.1	0	---	0	0	---	-0.3	-0.7	-0.7	-3.2	763.5	0	0	0	0
10/14/2005	1:00 AM	-0.4	-0.3	-0.5	63	-6.6	0	WNW	0	1.6	W	-0.4	-0.8	-0.8	-3.3	764.2	0	0	0	0
10/14/2005	2:00 AM	-0.6	-0.3	-0.8	65	-6.4	0	WNW	0	3.2	WNW	-0.6	-0.9	-0.9	-3.5	764.6	0	0	0	0
10/14/2005	3:00 AM	-0.8	-0.6	-0.9	69	-5.8	1.6	N	1.61	9.7	NNE	-0.8	-1.1	-1.1	-3.6	764.6	0	0	0	0
10/14/2005	4:00 AM	-0.7	-0.7	-0.8	67	-6.1	1.6	N	1.61	9.7	NNW	-0.7	-1.1	-1.1	-3.6	764.9	0	0	0	0
10/14/2005	5:00 AM	-0.8	-0.7	-1	69	-5.8	0	NW	0	3.2	NW	-0.8	-1.1	-1.1	-3.7	765.3	0	0	0	0
10/14/2005	6:00 AM	-1.1	-1	-1.2	70	-5.8	1.6	NNW	1.61	4.8	NW	-1.1	-1.3	-1.3	-3.9	765.6	0	0	0	0
10/14/2005	7:00 AM	-1.2	-1.1	-1.2	70	-5.9	1.6	NW	1.61	4.8	NW	-1.2	-1.4	-1.4	-4	766	0	0	0	0
10/14/2005	8:00 AM	-1.2	-1.2	-1.3	70	-5.9	4.8	NNW	4.83	12.9	NW	-2.8	-1.4	-3.1	-5.7	766.1	0	0	0	0
10/14/2005	9:00 AM	-1.1	-1.1	-1.2	70	-5.9	6.4	NNW	6.44	12.9	N	-3.4	-1.4	-3.7	-6.3	766.4	0	0	1	0.09
10/14/2005	10:00 AM	-1.3	-1.2	-1.4	70	-6.1	0	NW	0	4.8	NW	-1.3	-1.6	-1.6	-3	766.5	0	0	31	2.67
10/14/2005	11:00 AM	-1.3	-1.1	-1.3	72	-5.7	0	W	0	8	WNW	-1.3	-1.6	-1.6	-2.1	766.8	0	0	71	6.11
10/14/2005	12:00 PM	-1.3	-1.2	-1.3	73	-5.5	3.2	W	3.22	9.7	W	-2	-1.5	-2.2	-2.1	767.1	0	0	111	9.55
10/14/2005	1:00 PM	-0.9	-0.8	-1.3	72	-5.4	1.6	W	1.61	8	W	-0.9	-1.2	-1.2	-0.6	766.9	0	0	141	12.13
10/14/2005	2:00 PM	-0.7	-0.5	-0.8	71	-5.3	1.6	WSW	1.61	8	WSW	-0.7	-0.9	-0.9	-0.2	766.5	0	0	152	13.07
10/14/2005	3:00 PM	-0.4	-0.3	-0.5	68	-5.6	1.6	W	1.61	9.7	WSW	-0.4	-0.7	-0.7	-0.1	766.2	0	0	142	12.21
10/14/2005	4:00 PM	0.3	1.2	-0.3	67	-5.1	0	W	0	9.7	WSW	0.3	-0.1	-0.1	3	765.3	0	0	284	24.43
10/14/2005	5:00 PM	0	1.2	-0.8	70	-4.8	4.8	W	4.83	16.1	N	-1.5	-0.3	-1.8	-1.6	766.2	0	0	102	8.77
10/14/2005	6:00 PM	-0.9	-0.8	-1.1	68	-6.1	3.2	N	3.22	9.7	NE	-1.6	-1.2	-1.9	-3.4	766.1	0	0	28	2.41
10/14/2005	7:00 PM	-1.6	-0.9	-2.1	86	-3.6	1.6	NNW	1.61	9.7	ESE	-1.6	-1.7	-1.7	-4.2	766.4	0	0	0	0
10/14/2005	8:00 PM	-2.6	-2.1	-3	85	-4.8	14.5	ENE	14.48	22.5	NE	-7.5	-2.7	-7.6	-9.9	766.4	0	0	0	0
10/14/2005	9:00 PM	-2.8	-2.5	-3.1	77	-6.3	12.9	NE	12.87	22.5	NE	-7.4	-3.1	-7.7	-10.1	766.1	0	0	0	0
10/14/2005	10:00 PM	-2.4	-2.3	-2.6	77	-5.9	3.2	NE	3.22	16.1	NE	-3.3	-2.7	-3.5	-6.1	766.1	0	0	0	0
10/14/2005	11:00 PM	-2.7	-2.4	-3	80	-5.7	0	NNE	0	4.8	NNE	-2.7	-2.9	-2.9	-5.4	766.3	0	0	0	0
10/15/2005	12:00 AM	-3.1	-3	-3.2	79	-6.2	0	NNE	0	3.2	NNE	-3.1	-3.2	-3.2	-5.8	766.1	0	0	0	0
10/15/2005	1:00 AM	-3.1	-3.1	-3.2	79	-6.2	1.6	NNE	1.61	4.8	N	-3.1	-3.3	-3.3	-5.8	765.6	0	0	0	0
10/15/2005	2:00 AM	-3.3	-3.1	-3.5	77	-6.8	1.6	NNE	1.61	8	NE	-3.3	-3.6	-3.6	-6.2	765.8	0	0	0	0
10/15/2005	3:00 AM	-3.6	-3.5	-3.6	79	-6.7	1.6	NE	1.61	8	NE	-3.6	-3.7	-3.7	-6.3	765.4	0	0	0	0
10/15/2005	4:00 AM	-3.6	-3.4	-3.6	79	-6.7	0	NE	0	3.2	NE	-3.6	-3.7	-3.7	-6.3	764.9	0	0	0	0
10/15/2005	5:00 AM	-3.4	-3.3	-3.6	81	-6.2	0	NE	0	1.6	NE	-3.4	-3.6	-3.6	-6.2	765	0	0	0	0
10/15/2005	6:00 AM	-3.8	-3.6	-4.3	80	-6.8	0	N	0	4.8	NNW	-3.8	-4	-4	-6.6	765.2	0	0	0	0
10/15/2005	7:00 AM	-5.1	-4.3	-5.8	77	-8.5	3.2	NE	3.22	8	NE	-6.1	-5.2	-6.3	-8.9	765.4	0	0	0	0
10/15/2005	8:00 AM	-6	-5.8	-6.1	81	-8.7	0	NE	0	4.8	NE	-6	-6.1	-6.1	-8.7	765.6	0	0	0	0
10/15/2005	9:00 AM	-6	-5.8	-6.1	80	-8.9	0	ENE	0	6.4	ENE	-6	-6.1	-6.1	-8.7	765.4	0	0	1	0.09
10/15/2005	10:00 AM	-5.3	-4.9	-6	81	-8.1	1.6	ENE	1.61	8	ENE	-5.3	-5.4	-5.4	-6.9	764.7	0	0	30	2.58

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/15/2005	11:00 AM	-4.8	-4.7	-4.9	81	-7.5	1.6	W	1.61	4.8	ENE	-4.8	-4.9	-4.9	-5.3	764.4	0	0	80	6.88
10/15/2005	12:00 PM	-4.8	-4.7	-5.1	88	-6.5	3.2	WSW	3.22	9.7	WSW	-5.9	-4.9	-5.9	-5	764.6	0	0	151	12.99
10/15/2005	1:00 PM	-4.1	-3.2	-4.8	80	-7	1.6	WSW	1.61	11.3	WSW	-4.1	-4.2	-4.2	-2.2	763.5	0	0	228	19.61
10/15/2005	2:00 PM	-3.2	-2.5	-3.6	74	-7.1	1.6	SW	1.61	9.7	WSW	-3.2	-3.4	-3.4	-1.6	762.8	0	0	214	18.41
10/15/2005	3:00 PM	-2.2	-1.9	-2.5	69	-7.1	1.6	S	1.61	9.7	SSW	-2.2	-2.4	-2.4	0.8	762.3	0	0	307	26.41
10/15/2005	4:00 PM	-1.6	-1.3	-1.9	65	-7.3	1.6	SE	1.61	12.9	SE	-1.6	-1.9	-1.9	1.2	761.8	0	0	295	25.37
10/15/2005	5:00 PM	-1.1	-0.8	-1.3	63	-7.2	3.2	SW	3.22	12.9	SSW	-1.7	-1.4	-2.1	0.4	761.6	0.51	0	258	22.19
10/15/2005	6:00 PM	-1.3	-0.9	-1.6	67	-6.6	4.8	S	4.83	12.9	SSW	-2.9	-1.6	-3.3	-2.8	761.9	0	0	125	10.75
10/15/2005	7:00 PM	-2.1	-1.6	-2.7	67	-7.4	1.6	ESE	1.61	8	E	-2.1	-2.3	-2.3	-5.2	762.6	0	0	15	1.29
10/15/2005	8:00 PM	-3.3	-2.7	-3.8	67	-8.5	6.4	ENE	6.44	12.9	ENE	-5.9	-3.6	-6.2	-9.3	762.8	0	0	0	0
10/15/2005	9:00 PM	-4.3	-3.8	-4.9	70	-9	8	ENE	8.05	11.3	ENE	-7.8	-4.6	-8.1	-11.1	763.1	0	0	0	0
10/15/2005	10:00 PM	-5.2	-4.9	-5.4	70	-9.8	9.7	NE	9.66	16.1	NE	-9.3	-5.4	-9.6	-12.7	762.9	0	0	0	0
10/15/2005	11:00 PM	-5.6	-5.4	-5.9	72	-9.9	8	ENE	8.05	11.3	NE	-9.3	-5.8	-9.6	-12.7	762.7	0	0	0	0
10/16/2005	12:00 AM	-5.2	-4.4	-6	68	-10.2	9.7	E	9.66	12.9	E	-9.3	-5.4	-9.6	-12.7	762.4	0	0	0	0
10/16/2005	1:00 AM	-4.7	-4.4	-4.9	69	-9.5	11.3	E	11.27	16.1	E	-9.3	-4.9	-9.5	-12.5	761.9	0	0	0	0
10/16/2005	2:00 AM	-4.9	-4.8	-4.9	74	-8.8	14.5	E	14.48	19.3	E	-10.3	-5.1	-10.5	-13.2	761.5	0	0	0	0
10/16/2005	3:00 AM	-4.9	-4.7	-5.2	79	-8	14.5	E	14.48	22.5	E	-10.4	-5.1	-10.6	-13.3	760.9	0	0	0	0
10/16/2005	4:00 AM	-5.2	-5.2	-5.3	79	-8.3	16.1	E	16.09	22.5	E	-11.1	-5.4	-11.2	-13.9	760.6	0	0	0	0
10/16/2005	5:00 AM	-5.2	-5.1	-5.4	77	-8.6	17.7	E	17.7	25.7	N	-11.4	-5.4	-11.6	-14.1	760.4	0	0	0	0
10/16/2005	6:00 AM	-5.5	-5.2	-5.8	77	-8.9	16.1	E	16.09	25.7	E	-11.4	-5.7	-11.6	-14.2	760.2	0	0	0	0
10/16/2005	7:00 AM	-5.8	-5.7	-5.9	77	-9.2	17.7	E	17.7	27.4	E	-12.2	-6	-12.3	-14.9	760.1	0	0	0	0
10/16/2005	8:00 AM	-5.9	-5.7	-6	77	-9.3	16.1	E	16.09	25.7	E	-11.9	-6.1	-12.1	-14.7	760.1	0	0	0	0
10/16/2005	9:00 AM	-5.9	-5.7	-6.1	77	-9.3	12.9	E	12.87	22.5	E	-11.2	-6.1	-11.3	-14.2	760.3	0	0	2	0.17
10/16/2005	10:00 AM	-5.8	-5.5	-6.3	73	-9.8	12.9	E	12.87	29	ESE	-11	-5.9	-11.2	-12.3	759.9	0	0	42	3.61
10/16/2005	11:00 AM	-5.7	-5.4	-5.8	74	-9.6	16.1	ESE	16.09	29	N	-11.7	-5.9	-11.8	-12.4	759.9	0	0	70	6.02
10/16/2005	12:00 PM	-5.2	-4.6	-5.7	70	-9.8	16.1	ESE	16.09	30.6	ESE	-11	-5.4	-11.2	-10.3	758.9	0	0	160	13.76
10/16/2005	1:00 PM	-4.4	-4.2	-4.6	69	-9.2	17.7	ESE	17.7	29	ESE	-10.3	-4.6	-10.6	-8.3	758.5	0	0	265	22.79
10/16/2005	2:00 PM	-4.3	-4.1	-4.4	70	-8.9	17.7	ESE	17.7	30.6	SE	-10.2	-4.5	-10.4	-8.7	758.4	0	0	229	19.7
10/16/2005	3:00 PM	-4.2	-3.9	-4.4	70	-8.9	16.1	ESE	16.09	29	ESE	-9.8	-4.4	-10.1	-8.8	758	0	0	190	16.34
10/16/2005	4:00 PM	-3.8	-3.6	-3.9	67	-9.1	14.5	ESE	14.48	27.4	ESE	-9	-4.1	-9.3	-7.7	758	0	0	202	17.37
10/16/2005	5:00 PM	-4.1	-3.9	-4.3	70	-8.7	12.9	ESE	12.87	22.5	SE	-8.9	-4.3	-9.1	-8.7	757.9	0	0	115	9.89
10/16/2005	6:00 PM	-4.4	-4.2	-4.7	72	-8.7	9.7	ESE	9.66	19.3	ESE	-8.4	-4.6	-8.7	-9.4	758	0	0	58	4.99
10/16/2005	7:00 PM	-4.9	-4.7	-5.2	72	-9.2	8	ESE	8.05	14.5	ESE	-8.5	-5.1	-8.7	-11.4	758.6	0	0	5	0.43
10/16/2005	8:00 PM	-5.2	-5.1	-5.5	70	-9.8	8	E	8.05	12.9	E	-8.8	-5.4	-9	-11.8	758.6	0	0	0	0
10/16/2005	9:00 PM	-5.3	-5.2	-5.5	69	-10.1	4.8	E	4.83	11.3	ENE	-7.5	-5.6	-7.7	-10.5	758.9	0	0	0	0
10/16/2005	10:00 PM	-5.7	-5.3	-5.9	71	-10.1	3.2	E	3.22	8	E	-6.9	-5.9	-7.1	-9.9	758.9	0	0	0	0
10/16/2005	11:00 PM	-6.2	-5.9	-6.4	70	-10.8	3.2	ENE	3.22	8	NE	-7.3	-6.3	-7.5	-10.3	759.4	0	0	0	0
10/17/2005	12:00 AM	-6.6	-6.1	-7.2	71	-10.9	1.6	ENE	1.61	4.8	NNE	-6.6	-6.7	-6.7	-9.6	759.7	0	0	0	0
10/17/2005	1:00 AM	-7.5	-7.2	-7.7	66	-12.8	4.8	NE	4.83	9.7	NE	-10	-7.7	-10.2	-13.1	759.9	0	0	0	0
10/17/2005	2:00 AM	-7.8	-7.5	-8.2	70	-12.3	3.2	NE	3.22	9.7	NW	-9.1	-7.9	-9.3	-12.2	760.7	0	0	0	0
10/17/2005	3:00 AM	-7.4	-7.3	-7.8	74	-11.3	3.2	NW	3.22	11.3	NNW	-8.8	-7.6	-8.9	-11.8	760.7	0	0	0	0
10/17/2005	4:00 AM	-8.3	-7.8	-8.7	82	-10.9	1.6	W	1.61	6.4	W	-8.3	-8.4	-8.4	-11.3	761.4	0	0	0	0
10/17/2005	5:00 AM	-8.8	-8.6	-8.9	88	-10.4	6.4	W	6.44	12.9	W	-12.3	-8.8	-12.4	-15.2	761.2	0	0	0	0
10/17/2005	6:00 AM	-8.6	-8.4	-8.7	88	-10.2	8	WNW	8.05	16.1	N	-12.8	-8.6	-12.8	-15.7	761.4	0	0	0	0
10/17/2005	7:00 AM	-8.9	-8.4	-9.6	87	-10.7	3.2	NW	3.22	11.3	WNW	-10.3	-8.9	-10.4	-13.2	762	0	0	0	0
10/17/2005	8:00 AM	-8.4	-7.8	-9.6	87	-10.2	3.2	WNW	3.22	9.7	WNW	-9.8	-8.4	-9.8	-12.7	761.9	0	0	0	0
10/17/2005	9:00 AM	-8.1	-7.8	-8.3	87	-9.8	4.8	W	4.83	11.3	WSW	-10.6	-8.1	-10.7	-13.5	761.9	0	0	1	0.09
10/17/2005	10:00 AM	-8.3	-8.2	-8.4	86	-10.3	4.8	NW	4.83	11.3	WNW	-10.9	-8.4	-11	-12.4	762.1	0	0	33	2.84
10/17/2005	11:00 AM	-8.3	-8.2	-8.4	86	-10.3	3.2	WNW	3.22	11.3	W	-9.7	-8.4	-9.8	-10.2	761.9	0	0	79	6.79

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/17/2005	12:00 PM	-8.2	-7.9	-8.3	85	-10.3	1.6	WSW	1.61	9.7	WSW	-8.2	-8.3	-8.3	-7.5	761.8	0	0	145	12.47
10/17/2005	1:00 PM	-7.8	-7.4	-8	86	-9.8	6.4	SE	6.44	16.1	SSE	-11.2	-7.9	-11.3	-10.2	761.5	0	0	170	14.62
10/17/2005	2:00 PM	-7.6	-7.3	-7.9	84	-9.8	9.7	SE	9.66	17.7	SE	-12.3	-7.7	-12.4	-9.9	760.8	0	0	257	22.1
10/17/2005	3:00 PM	-6.4	-5.9	-7.4	79	-9.5	11.3	SE	11.27	20.9	SE	-11.4	-6.6	-11.5	-9.1	760.4	0	0	258	22.19
10/17/2005	4:00 PM	-5.9	-5.7	-6.1	78	-9.2	12.9	SE	12.87	22.5	SE	-11.2	-6.1	-11.3	-10.1	760.2	0	0	173	14.88
10/17/2005	5:00 PM	-5.7	-5.4	-6	77	-9.1	11.3	SE	11.27	20.9	SE	-10.5	-5.9	-10.7	-10.4	760.2	0	0	109	9.38
10/17/2005	6:00 PM	-5.8	-5.6	-6	70	-10.4	11.3	ESE	11.27	22.5	ESE	-10.7	-6	-10.8	-12.1	759.9	0	0	41	3.53
10/17/2005	7:00 PM	-5.4	-5.4	-5.6	66	-10.8	11.3	ESE	11.27	19.3	ESE	-10.2	-5.7	-10.4	-13	760.1	0	0	6	0.52
10/17/2005	8:00 PM	-5.4	-5.4	-5.5	65	-10.9	9.7	ESE	9.66	19.3	ESE	-9.6	-5.6	-9.8	-12.6	759.8	0	0	0	0
10/17/2005	9:00 PM	-5.5	-5.5	-5.6	64	-11.2	11.3	E	11.27	17.7	ESE	-10.2	-5.7	-10.4	-13.2	759.9	0	0	0	0
10/17/2005	10:00 PM	-5.4	-5.4	-5.6	62	-11.6	11.3	E	11.27	17.7	E	-10.2	-5.7	-10.4	-13.2	760	0	0	0	0
10/17/2005	11:00 PM	-5.4	-5.4	-5.7	64	-11.2	11.3	E	11.27	17.7	E	-10.2	-5.7	-10.4	-13.1	760.1	0	0	0	0
10/18/2005	12:00 AM	-5.8	-5.7	-6.1	65	-11.3	9.7	ESE	9.66	19.3	ESE	-10.1	-6	-10.3	-13.1	759.9	0	0	0	0
10/18/2005	1:00 AM	-5.5	-5.2	-5.8	63	-11.4	11.3	E	11.27	17.7	E	-10.2	-5.7	-10.4	-13.2	760	0	0	0	0
10/18/2005	2:00 AM	-5.3	-5.1	-5.5	64	-11.1	11.3	E	11.27	19.3	E	-10.1	-5.6	-10.3	-12.9	759.4	0	0	0	0
10/18/2005	3:00 AM	-4.9	-4.8	-5.1	64	-10.7	11.3	E	11.27	19.3	E	-9.5	-5.1	-9.7	-12.4	759.1	0	0	0	0
10/18/2005	4:00 AM	-4.6	-4.2	-4.8	65	-10.2	12.9	E	12.87	25.7	ESE	-9.6	-4.9	-9.9	-12.4	758.5	0	0	0	0
10/18/2005	5:00 AM	-4	-3.9	-4.2	65	-9.6	16.1	E	16.09	25.7	E	-9.6	-4.3	-9.8	-12.2	758.2	0	0	0	0
10/18/2005	6:00 AM	-3.8	-3.6	-3.9	67	-9	17.7	E	17.7	32.2	E	-9.6	-4.1	-9.9	-12.2	757.4	0	0	0	0
10/18/2005	7:00 AM	-3.4	-3.2	-3.6	67	-8.7	20.9	E	20.92	33.8	ESE	-9.7	-3.7	-10	-12.1	757.3	0	0	0	0
10/18/2005	8:00 AM	-3.3	-3.2	-3.4	68	-8.3	17.7	E	17.7	30.6	ESE	-8.9	-3.5	-9.2	-11.4	757.3	0	0	0	0
10/18/2005	9:00 AM	-3	-2.8	-3.2	69	-7.9	17.7	E	17.7	30.6	SE	-8.6	-3.2	-8.8	-11.1	756.7	0	0	0	0
10/18/2005	10:00 AM	-2.8	-2.5	-3	70	-7.5	20.9	E	20.92	33.8	E	-8.9	-3	-9.1	-10.7	756.4	0	0	12	1.03
10/18/2005	11:00 AM	-2.2	-1.9	-2.5	70	-7	19.3	E	19.31	33.8	E	-7.9	-2.5	-8.2	-8.7	756.4	0	0	63	5.42
10/18/2005	12:00 PM	-1.4	-1.2	-1.9	68	-6.6	14.5	E	14.48	27.4	ESE	-6.1	-1.7	-6.3	-6.6	755.8	0	0	85	7.31
10/18/2005	1:00 PM	-0.8	-0.6	-1.2	68	-6	11.3	ESE	11.27	25.7	ENE	-4.6	-1.1	-4.8	-4.8	755.8	0	0	108	9.29
10/18/2005	2:00 PM	-0.2	0.6	-0.5	65	-6	12.9	ESE	12.87	27.4	ESE	-4.2	-0.5	-4.5	-3	755	0	0	195	16.77
10/18/2005	3:00 PM	0.6	0.8	0.4	65	-5.2	14.5	ESE	14.48	27.4	ESE	-3.6	0.3	-3.9	-1.9	754.7	0	0	223	19.18
10/18/2005	4:00 PM	0.6	0.8	0.3	68	-4.7	12.9	ESE	12.87	22.5	ESE	-3.3	0.3	-3.6	-4.1	754.8	0	0	70	6.02
10/18/2005	5:00 PM	0.4	0.6	0.3	67	-5	11.3	E	11.27	20.9	ESE	-3.1	0.1	-3.4	-4.9	754.2	0	0	30	2.58
10/18/2005	6:00 PM	0.4	0.4	0.4	67	-5	11.3	ESE	11.27	19.3	E	-3.1	0.1	-3.4	-5.2	754.3	0	0	16	1.38
10/18/2005	7:00 PM	0.4	0.6	0.3	68	-4.8	11.3	E	11.27	20.9	E	-3.2	0.1	-3.4	-5.8	754.2	0	0	6	0.52
10/18/2005	8:00 PM	0.2	0.3	0.2	68	-5	11.3	E	11.27	17.7	ENE	-3.3	-0.1	-3.6	-6.1	754.5	0	0	0	0
10/18/2005	9:00 PM	0.2	0.2	0.1	69	-4.9	9.7	E	9.66	17.7	ENE	-3	-0.1	-3.3	-5.8	754.5	0	0	0	0
10/18/2005	10:00 PM	0.1	0.2	0	68	-5.2	8	ESE	8.05	16.1	ESE	-2.7	-0.2	-2.9	-5.4	754.5	0	0	0	0
10/18/2005	11:00 PM	0.1	0.2	0	68	-5.2	4.8	E	4.83	14.5	ENE	-1.4	-0.2	-1.7	-4.2	754.8	0	0	0	0
10/19/2005	12:00 AM	-0.1	0	-0.2	67	-5.5	1.6	E	1.61	9.7	E	-0.1	-0.4	-0.4	-2.9	755	0	0	0	0
10/19/2005	1:00 AM	-0.1	0	-0.3	68	-5.3	1.6	NW	1.61	12.9	WNW	-0.1	-0.4	-0.4	-2.9	755.1	0	0	0	0
10/19/2005	2:00 AM	-0.9	-0.3	-1.3	74	-4.9	8	WNW	8.05	20.9	WNW	-3.8	-1.1	-4	-6.5	755.5	0	0	0	0
10/19/2005	3:00 AM	-1.2	-1.1	-1.3	75	-5	9.7	WNW	9.66	20.9	NW	-4.6	-1.4	-4.8	-7.3	755.8	0	0	0	0
10/19/2005	4:00 AM	-2	-1.2	-2.5	91	-3.3	9.7	NW	9.66	22.5	WNW	-5.6	-2.1	-5.7	-8.2	756.6	0	0	0	0
10/19/2005	5:00 AM	-2.5	-2.5	-2.5	92	-3.6	12.9	W	12.87	27.4	W	-7	-2.6	-7.1	-9.4	757.1	0	0	0	0
10/19/2005	6:00 AM	-2.6	-2.5	-2.7	92	-3.7	12.9	WNW	12.87	20.9	WNW	-7.2	-2.7	-7.2	-9.6	757.5	0	0	0	0
10/19/2005	7:00 AM	-2.7	-2.6	-2.7	92	-3.8	11.3	WNW	11.27	19.3	W	-6.8	-2.7	-6.9	-9.3	758.1	0	0	0	0
10/19/2005	8:00 AM	-3.2	-2.8	-3.5	91	-4.4	9.7	WNW	9.66	19.3	WNW	-7	-3.2	-7.1	-9.6	759.3	0	0	0	0
10/19/2005	9:00 AM	-3.4	-3.3	-3.6	90	-4.8	6.4	NW	6.44	17.7	NW	-6.2	-3.5	-6.2	-8.7	760.1	0	0	0	0
10/19/2005	10:00 AM	-3.3	-3	-3.7	86	-5.3	9.7	WNW	9.66	22.5	NW	-7.2	-3.4	-7.3	-8.5	760.6	0	0	36	3.1
10/19/2005	11:00 AM	-2.7	-2.4	-3.1	83	-5.2	14.5	WNW	14.48	30.6	N	-7.7	-2.8	-7.8	-6.9	760.8	0	0	140	12.04
10/19/2005	12:00 PM	-2.1	-1.8	-2.4	80	-5.1	16.1	W	16.09	30.6	W	-7.2	-2.3	-7.4	-5.6	761.4	0	0	206	17.72

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/19/2005	1:00 PM	-1.6	-1.1	-1.8	75	-5.4	16.1	WNW	16.09	32.2	WNW	-6.5	-1.8	-6.7	-4.1	762	0	0	282	24.26
10/19/2005	2:00 PM	-0.9	-0.6	-1.3	69	-5.9	20.9	WNW	20.92	33.8	WNW	-6.6	-1.2	-6.8	-4.4	762.2	0	0	288	24.77
10/19/2005	3:00 PM	-0.6	-0.3	-0.8	65	-6.3	16.1	WNW	16.09	25.7	NW	-5.3	-0.9	-5.6	-3.2	762.9	0	0	268	23.05
10/19/2005	4:00 PM	0.1	0.2	-0.3	62	-6.4	12.9	W	12.87	30.6	WSW	-3.9	-0.3	-4.3	-2.3	763.2	0	0	215	18.49
10/19/2005	5:00 PM	-0.3	0	-0.4	62	-6.7	4.8	NW	4.83	12.9	WNW	-1.8	-0.7	-2.2	-1.3	763.8	0	0	139	11.96
10/19/2005	6:00 PM	-0.9	-0.3	-1.3	65	-6.7	1.6	NW	1.61	9.7	WNW	-0.9	-1.3	-1.3	-2.9	764.7	0	0	24	2.06
10/19/2005	7:00 PM	-1.7	-1.3	-2.4	66	-7.2	0	NNW	0	4.8	NNW	-1.7	-2	-2	-4.6	765.6	0	0	1	0.09
10/19/2005	8:00 PM	-2.1	-1.7	-2.5	61	-8.6	1.6	NNE	1.61	3.2	N	-2.1	-2.4	-2.4	-5.1	766.1	0	0	0	0
10/19/2005	9:00 PM	-2.7	-2.4	-3	61	-9.2	1.6	NNE	1.61	8	NNE	-2.7	-3	-3	-5.7	766.4	0	0	0	0
10/19/2005	10:00 PM	-2.6	-2.2	-3.1	63	-8.6	0	NNE	0	3.2	NNE	-2.6	-2.8	-2.8	-5.5	766.9	0	0	0	0
10/19/2005	11:00 PM	-2.4	-2.2	-3	62	-8.7	0	NNE	0	3.2	NNE	-2.4	-2.7	-2.7	-5.4	767	0	0	0	0
10/20/2005	12:00 AM	-2.2	-2.1	-2.7	62	-8.5	1.6	NW	1.61	8	WNW	-2.2	-2.6	-2.6	-5.2	767.2	0	0	0	0
10/20/2005	1:00 AM	-3	-2.2	-3.7	63	-9.1	1.6	NE	1.61	8	NE	-3	-3.3	-3.3	-5.9	767.6	0	0	0	0
10/20/2005	2:00 AM	-4	-3.5	-4.6	67	-9.2	3.2	NE	3.22	9.7	ENE	-4.9	-4.3	-5.2	-7.9	768.1	0	0	0	0
10/20/2005	3:00 AM	-4.4	-4.1	-4.6	65	-10	6.4	NE	6.44	11.3	ENE	-7.2	-4.7	-7.5	-10.2	768.5	0	0	0	0
10/20/2005	4:00 AM	-4.4	-4.1	-4.4	61	-10.8	6.4	ENE	6.44	11.3	ENE	-7.2	-4.7	-7.5	-10.2	768.3	0	0	0	0
10/20/2005	5:00 AM	-4.1	-3.7	-4.4	67	-9.3	6.4	ENE	6.44	12.9	ENE	-6.9	-4.4	-7.2	-9.9	768.9	0	0	0	0
10/20/2005	6:00 AM	-4.4	-4.2	-4.6	64	-10.2	8	ENE	8.05	11.3	NE	-7.9	-4.7	-8.2	-10.8	768.8	0	0	0	0
10/20/2005	7:00 AM	-5.1	-4.6	-5.7	74	-9	6.4	ENE	6.44	16.1	ESE	-8.1	-5.3	-8.3	-10.9	769.2	0	0	0	0
10/20/2005	8:00 AM	-4.4	-4.1	-4.6	72	-8.7	14.5	ESE	14.48	22.5	E	-9.7	-4.6	-9.9	-12.3	769	0	0	0	0
10/20/2005	9:00 AM	-4.8	-4.4	-5.2	73	-8.9	14.5	ESE	14.48	22.5	ESE	-10.2	-5	-10.4	-12.8	769.7	0	0	0	0
10/20/2005	10:00 AM	-4.7	-4.3	-5.1	70	-9.3	14.5	ESE	14.48	22.5	E	-10.1	-4.9	-10.3	-11.8	769.8	0	0	23	1.98
10/20/2005	11:00 AM	-4.4	-4.1	-4.6	72	-8.7	16.1	ESE	16.09	30.6	SE	-10.1	-4.6	-10.3	-10.4	769.7	0	0	89	7.65
10/20/2005	12:00 PM	-3.6	-3.3	-4.2	69	-8.5	20.9	ESE	20.92	35.4	SE	-9.9	-3.8	-10.2	-9	768.9	0	0	179	15.4
10/20/2005	1:00 PM	-2.9	-2.3	-3.4	67	-8.2	22.5	ESE	22.53	38.6	ESE	-9.3	-3.2	-9.6	-7.8	768.9	0	0	232	19.95
10/20/2005	2:00 PM	-2.8	-2.1	-3.2	63	-8.9	22.5	ESE	22.53	35.4	ESE	-9.1	-3.1	-9.4	-8.2	768.3	0	0	195	16.77
10/20/2005	3:00 PM	-2	-1.7	-2.3	61	-8.5	22.5	ESE	22.53	41.8	ESE	-8.1	-2.3	-8.4	-7.2	768.6	0	0	194	16.69
10/20/2005	4:00 PM	-1.2	-0.7	-1.7	59	-8.2	20.9	ESE	20.92	38.6	ESE	-6.8	-1.6	-7.2	-5.6	768.2	0	0	211	18.15
10/20/2005	5:00 PM	-0.8	-0.7	-0.9	59	-7.9	22.5	ESE	22.53	40.2	ESE	-6.6	-1.2	-7	-6.2	768.5	0	0	154	13.25
10/20/2005	6:00 PM	-1.1	-0.8	-1.5	60	-7.9	20.9	E	20.92	33.8	E	-6.8	-1.5	-7.2	-8	768.6	0	0	47	4.04
10/20/2005	7:00 PM	-1.6	-1.5	-1.8	62	-7.9	25.7	E	25.75	38.6	ESE	-8.1	-1.9	-8.4	-10.3	768.7	0	0	1	0.09
10/20/2005	8:00 PM	-1.7	-1.7	-1.8	60	-8.5	27.4	E	27.36	40.2	E	-8.4	-2.1	-8.7	-10.6	768.6	0	0	0	0
10/20/2005	9:00 PM	-1.8	-1.7	-1.9	62	-8.1	22.5	E	22.53	38.6	E	-7.8	-2.1	-8.2	-10.3	768.3	0	0	0	0
10/20/2005	10:00 PM	-2	-1.9	-2.2	63	-8.1	25.7	E	25.75	41.8	E	-8.6	-2.3	-8.9	-10.8	768.1	0	0	0	0
10/20/2005	11:00 PM	-2.2	-2.2	-2.4	63	-8.3	29	E	28.97	48.3	E	-9.2	-2.5	-9.5	-11.3	767.4	0	0	0	0
10/21/2005	12:00 AM	-2.4	-2.2	-2.5	62	-8.7	29	ESE	28.97	48.3	E	-9.4	-2.7	-9.8	-11.6	766.9	0	0	0	0
10/21/2005	1:00 AM	-2.4	-2.3	-2.7	62	-8.7	30.6	ESE	30.58	53.1	ESE	-9.7	-2.8	-10.1	-11.9	766.5	0	0	0	0
10/21/2005	2:00 AM	-2.6	-2.4	-2.7	58	-9.7	35.4	ESE	35.41	53.1	ESE	-10.3	-2.9	-10.7	-12.4	765.4	0	0	0	0
10/21/2005	3:00 AM	-2.4	-2.1	-2.5	54	-10.4	35.4	E	35.41	53.1	ESE	-10.1	-2.8	-10.5	-12.2	764.4	0	0	0	0
10/21/2005	4:00 AM	-2.1	-1.8	-2.3	52	-10.6	38.6	E	38.62	59.5	E	-10	-2.5	-10.4	-12.1	763.8	0	0	0	0
10/21/2005	5:00 AM	-1.8	-1.7	-2	51	-10.6	35.4	E	35.41	54.7	E	-9.4	-2.3	-9.8	-11.6	762.2	0	0	0	0
10/21/2005	6:00 AM	-1.7	-1.6	-2	50	-10.7	35.4	E	35.41	53.1	E	-9.2	-2.1	-9.6	-11.3	761.6	0	0	0	0
10/21/2005	7:00 AM	-2	-1.9	-2.1	51	-10.8	30.6	E	30.58	49.9	E	-9.1	-2.4	-9.6	-11.4	761	0	0	0	0
10/21/2005	8:00 AM	-1.9	-1.6	-2.2	46	-12	32.2	E	32.19	53.1	ESE	-9.2	-2.3	-9.6	-11.4	759.3	0	0	0	0
10/21/2005	9:00 AM	-1.1	-0.8	-1.6	42	-12.4	38.6	E	38.62	56.3	E	-8.7	-1.6	-9.2	-10.9	758.7	0	0	0	0
10/21/2005	10:00 AM	-0.7	-0.6	-0.8	42	-12.1	33.8	E	33.8	51.5	E	-7.8	-1.3	-8.3	-10.1	758.5	0	0	8	0.69
10/21/2005	11:00 AM	-0.6	-0.3	-0.8	48	-10.3	27.4	E	27.36	45.1	ESE	-6.9	-1.1	-7.4	-8.4	758.6	0	0	39	3.35
10/21/2005	12:00 PM	-0.4	-0.3	-0.5	66	-6	32.2	ESE	32.19	57.9	ESE	-7.3	-0.8	-7.6	-7.9	757.8	0	0	76	6.54
10/21/2005	1:00 PM	-0.5	-0.4	-0.5	74	-4.6	32.2	ESE	32.19	56.3	SE	-7.3	-0.7	-7.6	-7.8	757.5	0	0	80	6.88

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/21/2005	2:00 PM	-0.7	-0.5	-0.8	77	-4.2	30.6	ESE	30.58	49.9	SE	-7.4	-0.9	-7.6	-7.7	757.1	0	0	101	8.69
10/21/2005	3:00 PM	-0.9	-0.7	-1.1	84	-3.3	30.6	E	30.58	45.1	E	-7.7	-1	-7.8	-8.1	756.6	0	0	80	6.88
10/21/2005	4:00 PM	-1.1	-1	-1.1	87	-2.9	29	E	28.97	48.3	ESE	-7.7	-1.2	-7.8	-8.3	756.4	0	0	63	5.42
10/21/2005	5:00 PM	-1.1	-0.9	-1.1	87	-2.9	27.4	ESE	27.36	43.5	ESE	-7.6	-1.2	-7.7	-8	756	0	0	66	5.68
10/21/2005	6:00 PM	-1.1	-1	-1.1	88	-2.8	27.4	ESE	27.36	46.7	ESE	-7.6	-1.2	-7.7	-8.4	755.6	0	0	43	3.7
10/21/2005	7:00 PM	-1.1	-1	-1.2	90	-2.5	24.1	E	24.14	41.8	ESE	-7.2	-1.2	-7.3	-9.2	755.5	0	0	1	0.09
10/21/2005	8:00 PM	-1.2	-1.1	-1.2	91	-2.4	24.1	ESE	24.14	40.2	ESE	-7.3	-1.3	-7.4	-9.3	755	0	0	0	0
10/21/2005	9:00 PM	-1	-0.8	-1.1	88	-2.7	27.4	E	27.36	40.2	E	-7.4	-1.1	-7.6	-9.3	754.6	0	0	0	0
10/21/2005	10:00 PM	-0.7	-0.5	-0.8	86	-2.8	24.1	E	24.14	38.6	ESE	-6.7	-0.8	-6.8	-8.7	754.5	0	0	0	0
10/21/2005	11:00 PM	-0.4	-0.3	-0.5	83	-2.9	22.5	E	22.53	40.2	ESE	-6.1	-0.5	-6.2	-8.1	754.2	0	0	0	0
10/22/2005	12:00 AM	-0.2	-0.1	-0.3	80	-3.3	14.5	E	14.48	30.6	ESE	-4.6	-0.4	-4.7	-7.1	754.2	0	0	0	0
10/22/2005	1:00 AM	-0.1	0.2	-0.3	82	-2.8	14.5	E	14.48	30.6	E	-4.4	-0.2	-4.6	-6.9	753.8	0	0	0	0
10/22/2005	2:00 AM	-0.4	-0.3	-0.6	84	-2.8	22.5	E	22.53	35.4	N	-6.2	-0.6	-6.3	-8.2	753.3	0	0	0	0
10/22/2005	3:00 AM	-0.7	-0.6	-0.8	87	-2.6	29	ESE	28.97	43.5	SE	-7.3	-0.8	-7.4	-9.1	753.6	0	0	0	0
10/22/2005	4:00 AM	-0.9	-0.8	-1	89	-2.5	24.1	E	24.14	41.8	E	-6.9	-1	-7.1	-8.9	753.8	0	0	0	0
10/22/2005	5:00 AM	-0.9	-0.8	-1	89	-2.5	20.9	E	20.92	35.4	ESE	-6.5	-1	-6.6	-8.7	753	0	0	0	0
10/22/2005	6:00 AM	-0.7	-0.3	-0.8	83	-3.2	25.7	E	25.75	48.3	E	-6.8	-0.8	-6.9	-8.8	752.3	0	0	0	0
10/22/2005	7:00 AM	-0.4	-0.3	-0.7	83	-3	29	ESE	28.97	48.3	E	-6.9	-0.6	-7.1	-8.8	751.9	0	0	0	0
10/22/2005	8:00 AM	-0.2	0	-0.4	82	-2.9	30.6	E	30.58	46.7	E	-6.8	-0.4	-6.9	-8.7	751.9	0	0	0	0
10/22/2005	9:00 AM	-0.4	-0.3	-0.5	79	-3.6	27.4	E	27.36	43.5	E	-6.7	-0.6	-6.9	-8.7	751.5	0	0	0	0
10/22/2005	10:00 AM	-0.2	0.1	-0.4	77	-3.8	32.2	E	32.19	46.7	ESE	-6.9	-0.4	-7.2	-8.7	751.1	0	0	19	1.63
10/22/2005	11:00 AM	0.1	0.3	0	77	-3.4	32.2	E	32.19	48.3	ESE	-6.6	-0.1	-6.8	-7.2	750.2	0	0	58	4.99
10/22/2005	12:00 PM	0.8	1.6	0.3	72	-3.7	35.4	E	35.41	54.7	ESE	-5.9	0.5	-6.2	-6.2	749.5	0	0	95	8.17
10/22/2005	1:00 PM	1.9	2.3	1.6	67	-3.5	30.6	ESE	30.58	48.3	E	-4	1.6	-4.3	-3	749.1	0	0	209	17.98
10/22/2005	2:00 PM	2.5	2.7	2.3	62	-4.1	27.4	ESE	27.36	49.9	ESE	-2.9	2.1	-3.4	-2.8	748.9	0	0	147	12.64
10/22/2005	3:00 PM	3.1	3.4	2.7	57	-4.6	22.5	ESE	22.53	41.8	ESE	-1.6	2.6	-2.1	-2.1	749	0	0	102	8.77
10/22/2005	4:00 PM	3.6	3.7	3.4	56	-4.4	22.5	ESE	22.53	41.8	SE	-1.1	3.1	-1.6	-2.2	748.6	0	0	56	4.82
10/22/2005	5:00 PM	3.7	3.8	3.6	54	-4.7	22.5	ESE	22.53	41.8	ESE	-0.8	3.2	-1.3	-1.7	748.1	0	0	70	6.02
10/22/2005	6:00 PM	3.5	3.8	3.3	57	-4.2	19.3	E	19.31	35.4	E	-0.7	3	-1.2	-3	748.5	0	0	31	2.67
10/22/2005	7:00 PM	3.1	3.3	2.7	60	-4	20.9	E	20.92	35.4	ENE	-1.5	2.6	-1.9	-4	747.9	0	0	0	0
10/22/2005	8:00 PM	2.6	2.7	2.4	62	-3.9	22.5	E	22.53	33.8	ENE	-2.3	2.2	-2.7	-4.7	748.2	0	0	0	0
10/22/2005	9:00 PM	2.3	2.5	1.9	66	-3.4	20.9	E	20.92	32.2	ENE	-2.5	1.9	-2.9	-4.9	748.3	0	0	0	0
10/22/2005	10:00 PM	1.8	2.1	1.7	68	-3.5	19.3	E	19.31	40.2	SE	-2.8	1.5	-3.2	-5.3	748.2	0	0	0	0
10/22/2005	11:00 PM	1.7	1.9	1.6	68	-3.6	20.9	SE	20.92	38.6	SE	-3.2	1.4	-3.5	-5.6	748.6	0	0	0	0
10/23/2005	12:00 AM	1.5	1.6	1.3	70	-3.4	16.1	SSE	16.09	35.4	SSE	-2.7	1.2	-3	-5.2	749.5	0	0	0	0
10/23/2005	1:00 AM	1.1	1.3	0.9	73	-3.2	9.7	SSE	9.66	20.9	S	-1.9	0.8	-2.2	-4.7	750.2	0	0	0	0
10/23/2005	2:00 AM	1.1	1.2	0.9	65	-4.7	11.3	SE	11.27	25.7	S	-2.3	0.8	-2.6	-5.2	750.4	0	0	0	0
10/23/2005	3:00 AM	0.6	0.9	0.3	57	-7	8	S	8.05	38.6	SE	-2.1	0.1	-2.5	-5.2	750.8	0	0	0	0
10/23/2005	4:00 AM	0.2	0.4	-0.1	51	-8.8	16.1	S	16.09	40.2	S	-4.4	-0.3	-4.9	-7.3	751.3	0	0	0	0
10/23/2005	5:00 AM	-0.4	0.1	-0.6	56	-8.1	12.9	ESE	12.87	27.4	SE	-4.4	-0.8	-4.9	-7.4	751.6	0	0	0	0
10/23/2005	6:00 AM	-0.7	-0.6	-0.9	57	-8.2	17.7	ESE	17.7	30.6	SE	-5.8	-1.1	-6.2	-8.4	752.2	0	0	0	0
10/23/2005	7:00 AM	-1.1	-0.9	-1.4	58	-8.3	19.3	E	19.31	30.6	SE	-6.5	-1.5	-6.9	-9.1	752.4	0	0	0	0
10/23/2005	8:00 AM	-1.6	-1.4	-1.8	62	-7.9	20.9	ESE	20.92	43.5	ESE	-7.3	-1.9	-7.7	-9.8	752.9	0	0	0	0
10/23/2005	9:00 AM	-1.8	-1.7	-1.9	62	-8.1	24.1	E	24.14	45.1	ESE	-8.1	-2.1	-8.4	-10.4	753	0	0	1	0.09
10/23/2005	10:00 AM	-1.7	-1.4	-1.8	58	-8.9	25.7	E	25.75	41.8	ESE	-8.1	-2	-8.4	-10.2	752.8	0	0	24	2.06
10/23/2005	11:00 AM	-1.2	-1.1	-1.4	56	-8.9	33.8	ESE	33.8	56.3	ESE	-8.4	-1.6	-8.8	-9	752.8	0	0	84	7.22
10/23/2005	12:00 PM	-1	-0.8	-1.3	52	-9.6	32.2	ESE	32.19	53.1	ESE	-8	-1.4	-8.4	-7.5	753.1	0	0	178	15.31
10/23/2005	1:00 PM	-0.7	-0.4	-0.8	52	-9.3	25.7	ESE	25.75	41.8	E	-6.8	-1.1	-7.3	-6.6	753	0	0	154	13.25
10/23/2005	2:00 PM	-0.1	0.2	-0.4	49	-9.5	27.4	ESE	27.36	48.3	SE	-6.2	-0.6	-6.7	-5.8	752.3	0	0	179	15.4

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/23/2005	3:00 PM	0.6	0.9	0.2	48	-9.2	27.4	ESE	27.36	51.5	ESE	-5.4	0.1	-5.9	-4.4	752	0	0	220	18.92
10/23/2005	4:00 PM	0.7	0.8	0.6	50	-8.5	29	ESE	28.97	46.7	SE	-5.4	0.2	-5.9	-5.9	751.9	0	0	100	8.6
10/23/2005	5:00 PM	0.8	0.9	0.7	51	-8.2	27.4	ESE	27.36	48.3	ESE	-5.1	0.3	-5.6	-5.8	751.4	0	0	83	7.14
10/23/2005	6:00 PM	0.6	0.7	0.6	52	-8.1	24.1	E	24.14	43.5	E	-5	0.1	-5.5	-7.4	751.6	0	0	19	1.63
10/23/2005	7:00 PM	0.4	0.6	0.3	55	-7.6	22.5	E	22.53	38.6	E	-5	0	-5.4	-7.6	751.7	0	0	0	0
10/23/2005	8:00 PM	0.2	0.3	0.2	56	-7.5	20.9	E	20.92	33.8	ENE	-5.1	-0.2	-5.5	-7.7	751.7	0	0	0	0
10/23/2005	9:00 PM	0.2	0.2	0.2	57	-7.3	20.9	E	20.92	33.8	E	-5.1	-0.2	-5.5	-7.7	751.7	0	0	0	0
10/23/2005	10:00 PM	0	0.2	-0.5	68	-5.2	19.3	ESE	19.31	32.2	ESE	-5.1	-0.3	-5.4	-7.6	752.4	0	0	0	0
10/23/2005	11:00 PM	-1.1	-0.5	-1.3	76	-4.8	16.1	E	16.09	27.4	SE	-6	-1.3	-6.2	-8.5	752.6	0	0	0	0
10/24/2005	12:00 AM	-1.6	-1.3	-2	86	-3.6	12.9	ESE	12.87	25.7	SE	-5.9	-1.7	-6.1	-8.6	753.4	0	0	0	0
10/24/2005	1:00 AM	-2.2	-2	-2.3	84	-4.6	9.7	ESE	9.66	19.3	ESE	-5.8	-2.3	-5.9	-8.6	754	0	0	0	0
10/24/2005	2:00 AM	-2.2	-2.1	-2.3	74	-6.2	12.9	E	12.87	20.9	SE	-6.6	-2.4	-6.8	-9.4	754	0	0	0	0
10/24/2005	3:00 AM	-1.9	-1.9	-2.1	70	-6.7	14.5	SE	14.48	22.5	SE	-6.7	-2.2	-6.9	-9.4	755	0	0	0	0
10/24/2005	4:00 AM	-1.8	-1.5	-2.2	63	-7.9	14.5	SE	14.48	29	ESE	-6.5	-2.1	-6.8	-9.3	755.3	0	0	0	0
10/24/2005	5:00 AM	-1.9	-1.7	-2.2	63	-8	16.1	SE	16.09	32.2	SE	-6.9	-2.2	-7.3	-9.7	755.7	0	0	0	0
10/24/2005	6:00 AM	-2.4	-2.2	-2.8	65	-8.1	16.1	SE	16.09	25.7	ESE	-7.6	-2.7	-7.9	-10.3	756	0	0	0	0
10/24/2005	7:00 AM	-3.1	-2.8	-3.3	65	-8.8	12.9	E	12.87	20.9	ESE	-7.8	-3.4	-8.1	-10.6	756.5	0	0	0	0
10/24/2005	8:00 AM	-3.3	-3.1	-3.3	63	-9.3	16.1	E	16.09	25.7	E	-8.7	-3.6	-8.9	-11.4	756.5	0	0	0	0
10/24/2005	9:00 AM	-3.2	-3.1	-3.3	64	-9.1	17.7	E	17.7	29	E	-8.9	-3.5	-9.2	-11.5	756.6	0	0	0	0
10/24/2005	10:00 AM	-3.5	-3.2	-3.6	65	-9.1	17.7	E	17.7	29	E	-9.2	-3.8	-9.5	-11.7	756.8	0	0	14	1.2
10/24/2005	11:00 AM	-2.9	-2.7	-3.2	65	-8.6	20.9	E	20.92	33.8	E	-9	-3.2	-9.3	-9.5	756.7	0	0	81	6.97
10/24/2005	12:00 PM	-2.7	-2.4	-2.9	62	-9	24.1	E	24.14	38.6	E	-9.3	-3.1	-9.6	-8.9	756.4	0	0	146	12.56
10/24/2005	1:00 PM	-2.1	-2	-2.4	61	-8.6	19.3	E	19.31	30.6	E	-7.8	-2.4	-8.1	-6.9	755.9	0	0	176	15.14
10/24/2005	2:00 PM	-1.9	-1.8	-2	60	-8.6	17.7	E	17.7	29	ESE	-7.2	-2.2	-7.6	-7.1	755.1	0	0	138	11.87
10/24/2005	3:00 PM	-1.8	-1.7	-1.9	61	-8.3	24.1	ESE	24.14	38.6	ESE	-8.1	-2.1	-8.4	-7.8	754.3	0	0	140	12.04
10/24/2005	4:00 PM	-1.9	-1.9	-1.9	59	-8.8	24.1	ESE	24.14	41.8	ESE	-8.2	-2.2	-8.6	-8.8	754.2	0	0	81	6.97
10/24/2005	5:00 PM	-1.9	-1.9	-2	62	-8.3	22.5	ESE	22.53	41.8	ESE	-8.1	-2.3	-8.4	-9.3	753.6	0	0	41	3.53
10/24/2005	6:00 PM	-1.8	-1.7	-1.9	61	-8.3	24.1	E	24.14	40.2	ESE	-8.1	-2.1	-8.4	-10.3	752.6	0	0	10	0.86
10/24/2005	7:00 PM	-2	-1.7	-2.5	73	-6.2	29	ESE	28.97	49.9	SE	-8.9	-2.2	-9.2	-10.9	752	0	0	0	0
10/24/2005	8:00 PM	-2.9	-2.5	-3.2	84	-5.3	30.6	E	30.58	46.7	ESE	-10.3	-3.1	-10.4	-12.2	752.1	0	0	0	0
10/24/2005	9:00 PM	-3.2	-3	-3.2	82	-5.8	27.4	E	27.36	45.1	E	-10.3	-3.3	-10.4	-12.2	752	0	0	0	0
10/24/2005	10:00 PM	-2.9	-2.9	-3	84	-5.3	24.1	ESE	24.14	41.8	ESE	-9.6	-3.1	-9.7	-11.6	751.7	0	0	0	0
10/24/2005	11:00 PM	-2.7	-2.7	-2.9	85	-4.9	22.5	ESE	22.53	41.8	ESE	-9.1	-2.8	-9.2	-11.1	751.2	0	0	0	0
10/25/2005	12:00 AM	-2.6	-2.5	-2.7	87	-4.5	16.1	ESE	16.09	32.2	SE	-7.8	-2.7	-7.9	-10.2	751.3	0	0	0	0
10/25/2005	1:00 AM	-2.6	-2.5	-2.7	89	-4.2	17.7	E	17.7	32.2	E	-8.1	-2.7	-8.2	-10.3	750.6	0	0	0	0
10/25/2005	2:00 AM	-2.5	-2.5	-2.6	89	-4.1	16.1	E	16.09	25.7	E	-7.7	-2.6	-7.8	-10.1	750.4	0	0	0	0
10/25/2005	3:00 AM	-2.5	-2.4	-2.6	90	-3.9	11.3	ESE	11.27	29	ESE	-6.6	-2.6	-6.7	-9.2	750.6	0	0	0	0
10/25/2005	4:00 AM	-2.2	-2.2	-2.4	90	-3.6	17.7	E	17.7	29	ENE	-7.7	-2.3	-7.8	-9.9	750.7	0	0	0	0
10/25/2005	5:00 AM	-2.2	-2.1	-2.2	89	-3.7	14.5	E	14.48	25.7	ESE	-6.9	-2.3	-7.1	-9.3	750.7	0	0	0	0
10/25/2005	6:00 AM	-2.1	-2	-2.2	86	-4.1	9.7	ESE	9.66	19.3	SE	-5.7	-2.2	-5.8	-8.3	750.7	0	0	0	0
10/25/2005	7:00 AM	-2.1	-2	-2.2	87	-3.9	9.7	ESE	9.66	19.3	ESE	-5.7	-2.2	-5.8	-8.3	750.4	0	0	0	0
10/25/2005	8:00 AM	-1.9	-1.8	-2.1	85	-4.1	9.7	ESE	9.66	17.7	ESE	-5.5	-2.1	-5.6	-8.1	751.3	0	0	0	0
10/25/2005	9:00 AM	-1.9	-1.8	-2	84	-4.2	8	ESE	8.05	16.1	ESE	-4.9	-2	-5.1	-7.6	750.8	0	0	0	0
10/25/2005	10:00 AM	-1.8	-1.6	-2	81	-4.6	8	E	8.05	12.9	ESE	-4.8	-1.9	-5	-7.4	750.8	0	0	9	0.77
10/25/2005	11:00 AM	-2	-1.6	-2.2	87	-3.9	0	ESE	0	8	SE	-2	-2.1	-2.1	-3.1	750.4	0	0	46	3.96
10/25/2005	12:00 PM	-2.1	-2	-2.3	86	-4.1	4.8	ESE	4.83	16.1	ESE	-3.9	-2.2	-4	-3.9	750.5	0	0	98	8.43
10/25/2005	1:00 PM	-1.9	-1.7	-2	89	-3.5	6.4	ESE	6.44	11.3	SE	-4.4	-2	-4.5	-4.7	749.8	0	0	89	7.65
10/25/2005	2:00 PM	-1.6	-1.4	-1.7	89	-3.1	4.8	ESE	4.83	11.3	SE	-3.3	-1.7	-3.4	-3.3	749.1	0	0	102	8.77
10/25/2005	3:00 PM	-1.4	-1.2	-1.5	89	-3	6.4	ESE	6.44	12.9	SSE	-3.8	-1.5	-3.9	-3.5	748.6	0	0	117	10.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/25/2005	4:00 PM	-1.3	-1.2	-1.7	90	-2.8	3.2	SSW	3.22	12.9	ESE	-2.1	-1.4	-2.2	-2.6	748.2	0	0	71	6.11
10/25/2005	5:00 PM	-1.9	-1.5	-2.4	92	-3	1.6	WSW	1.61	9.7	SE	-1.9	-2	-2	-3.1	748	0	0	41	3.53
10/25/2005	6:00 PM	-2.2	-2.2	-2.3	92	-3.3	0	WSW	0	1.6	WSW	-2.2	-2.3	-2.3	-4.7	748	0	0	12	1.03
10/25/2005	7:00 PM	-2.3	-2.2	-2.3	93	-3.3	0	N	0	3.2	N	-2.3	-2.3	-2.3	-4.8	747.7	0	0	0	0
10/25/2005	8:00 PM	-2.3	-2.2	-2.4	93	-3.3	0	SE	0	4.8	SE	-2.3	-2.4	-2.4	-4.9	747.8	0	0	0	0
10/25/2005	9:00 PM	-2.1	-1.8	-2.2	92	-3.2	3.2	SE	3.22	9.7	ESE	-2.8	-2.2	-2.9	-5.4	747.7	0	0	0	0
10/25/2005	10:00 PM	-1.9	-1.8	-2	91	-3.2	4.8	E	4.83	11.3	SSE	-3.6	-2	-3.7	-6.2	747.6	0	0	0	0
10/25/2005	11:00 PM	-2.4	-2	-2.9	92	-3.5	3.2	SSE	3.22	9.7	SSE	-3.2	-2.4	-3.3	-5.8	748.5	0	0	0	0
10/26/2005	12:00 AM	-3	-2.9	-3.1	93	-4	0	NNW	0	9.7	WNW	-3	-3.1	-3.1	-5.6	748.7	0	0	0	0
10/26/2005	1:00 AM	-3	-2.9	-3.1	93	-4	4.8	W	4.83	12.9	N	-4.9	-3.1	-4.9	-7.5	749.5	0	0	0	0
10/26/2005	2:00 AM	-2.9	-2.7	-3.1	91	-4.2	8	WNW	8.05	19.3	WNW	-6.1	-2.9	-6.2	-8.7	750.1	0	0	0	0
10/26/2005	3:00 AM	-3.4	-3	-3.7	87	-5.2	16.1	WNW	16.09	29	WNW	-8.8	-3.5	-8.9	-11.1	751	0	0	0	0
10/26/2005	4:00 AM	-4.1	-3.7	-4.3	83	-6.5	17.7	NW	17.7	30.6	WNW	-9.9	-4.2	-10.1	-12.3	751.8	0	0	0	0
10/26/2005	5:00 AM	-4.6	-4.3	-4.7	82	-7.2	24.1	NW	24.14	40.2	NW	-11.6	-4.7	-11.8	-13.7	752.3	0	0	0	0
10/26/2005	6:00 AM	-4.7	-4.6	-4.9	83	-7.2	24.1	WNW	24.14	38.6	WNW	-11.8	-4.8	-11.9	-13.9	753.1	0	0	0	0
10/26/2005	7:00 AM	-4.9	-4.7	-4.9	81	-7.6	25.7	WNW	25.75	38.6	WNW	-12.3	-5.1	-12.4	-14.3	753.8	0	0	0	0
10/26/2005	8:00 AM	-4.8	-4.7	-4.9	81	-7.5	25.7	NW	25.75	43.5	NW	-12.1	-4.9	-12.3	-14.2	754.3	0	0	0	0
10/26/2005	9:00 AM	-5.2	-4.9	-5.4	81	-7.9	25.7	WNW	25.75	40.2	WNW	-12.6	-5.3	-12.8	-14.7	754.8	0	0	0	0
10/26/2005	10:00 AM	-5.5	-5.4	-5.6	77	-8.9	25.7	WNW	25.75	43.5	W	-13.1	-5.7	-13.2	-15.1	755.2	0	0	10	0.86
10/26/2005	11:00 AM	-5.4	-5.3	-5.5	78	-8.6	24.1	WNW	24.14	41.8	W	-12.7	-5.6	-12.8	-13.6	756	0	0	48	4.13
10/26/2005	12:00 PM	-5.4	-5.4	-5.5	74	-9.3	27.4	WNW	27.36	43.5	WNW	-13.2	-5.6	-13.3	-13.8	756.1	0	0	67	5.76
10/26/2005	1:00 PM	-5.3	-5.1	-5.5	71	-9.8	27.4	WNW	27.36	40.2	NW	-13.1	-5.6	-13.3	-13.3	756.1	0	0	99	8.52
10/26/2005	2:00 PM	-5	-4.9	-5.1	71	-9.4	27.4	WNW	27.36	43.5	NW	-12.6	-5.2	-12.8	-12.3	756.6	0	0	144	12.39
10/26/2005	3:00 PM	-4.9	-4.8	-4.9	71	-9.3	29	WNW	28.97	45.1	NW	-12.7	-5.1	-12.9	-12.7	757.2	0	0	125	10.75
10/26/2005	4:00 PM	-5.1	-4.9	-5.1	70	-9.7	29	WNW	28.97	43.5	WNW	-12.9	-5.3	-13.2	-13.3	758	0	0	91	7.83
10/26/2005	5:00 PM	-5.1	-5.1	-5.2	69	-9.9	30.6	WNW	30.58	46.7	NW	-13.2	-5.3	-13.4	-13.9	758.6	0	0	58	4.99
10/26/2005	6:00 PM	-5.3	-5.2	-5.4	68	-10.3	25.7	WNW	25.75	41.8	NW	-12.8	-5.5	-13	-14.8	759.3	0	0	15	1.29
10/26/2005	7:00 PM	-5.5	-5.4	-5.6	68	-10.5	25.7	WNW	25.75	41.8	WNW	-13.1	-5.7	-13.3	-15.2	759.3	0	0	0	0
10/26/2005	8:00 PM	-5.8	-5.6	-5.9	71	-10.3	24.1	WNW	24.14	38.6	WNW	-13.3	-6	-13.4	-15.5	759.9	0	0	0	0
10/26/2005	9:00 PM	-5.9	-5.8	-5.9	70	-10.5	24.1	WNW	24.14	35.4	NW	-13.3	-6.1	-13.5	-15.6	760.4	0	0	0	0
10/26/2005	10:00 PM	-5.9	-5.9	-6	69	-10.7	25.7	WNW	25.75	38.6	WNW	-13.6	-6.1	-13.8	-15.8	760.8	0	0	0	0
10/26/2005	11:00 PM	-6	-5.7	-6.3	70	-10.6	20.9	NW	20.92	33.8	WNW	-12.9	-6.2	-13.1	-15.3	761	0	0	0	0
10/27/2005	12:00 AM	-6.4	-6.1	-6.8	72	-10.7	14.5	NW	14.48	27.4	NNW	-12.2	-6.6	-12.4	-14.9	761.3	0	0	0	0
10/27/2005	1:00 AM	-6.7	-6.4	-6.9	70	-11.2	12.9	NW	12.87	25.7	NNW	-12.1	-6.8	-12.3	-14.9	761.4	0	0	0	0
10/27/2005	2:00 AM	-6.3	-6.2	-6.6	73	-10.4	11.3	NNW	11.27	22.5	NNW	-11.2	-6.5	-11.4	-14.1	761.6	0	0	0	0
10/27/2005	3:00 AM	-6.3	-6.1	-7	78	-9.5	11.3	NW	11.27	19.3	NW	-11.2	-6.4	-11.3	-13.9	762	0	0	0	0
10/27/2005	4:00 AM	-7.4	-7	-7.6	81	-10.1	8	W	8.05	12.9	WNW	-11.4	-7.5	-11.5	-14.2	762.1	0	0	0	0
10/27/2005	5:00 AM	-7.2	-6.7	-7.5	76	-10.7	8	WNW	8.05	20.9	WNW	-11.2	-7.4	-11.4	-14.2	762.1	0	0	0	0
10/27/2005	6:00 AM	-7.3	-6.4	-7.8	83	-9.7	8	W	8.05	17.7	WNW	-11.3	-7.4	-11.4	-14.1	762.6	0	0	0	0
10/27/2005	7:00 AM	-7.2	-6.4	-7.8	84	-9.4	8	W	8.05	16.1	NW	-11.2	-7.3	-11.3	-14	762.8	0	0	0	0
10/27/2005	8:00 AM	-7.8	-7.8	-7.9	86	-9.8	3.2	W	3.22	11.3	WNW	-9.2	-7.9	-9.3	-12	763.2	0	0	0	0
10/27/2005	9:00 AM	-7.9	-7.7	-7.9	85	-10	4.8	W	4.83	11.3	W	-10.4	-8	-10.5	-13.2	763.5	0	0	0	0
10/27/2005	10:00 AM	-8.1	-7.8	-8.3	88	-9.7	3.2	W	3.22	8	W	-9.5	-8.2	-9.6	-12.2	763.5	0	0	6	0.52
10/27/2005	11:00 AM	-8.2	-8.1	-8.3	88	-9.9	3.2	WSW	3.22	8	WSW	-9.6	-8.3	-9.7	-11.1	763.5	0	0	35	3.01
10/27/2005	12:00 PM	-7.9	-7.8	-8.1	87	-9.7	3.2	WSW	3.22	9.7	WSW	-9.3	-8	-9.3	-9.9	763.7	0	0	72	6.19
10/27/2005	1:00 PM	-7.3	-6.8	-7.8	84	-9.5	1.6	WSW	1.61	9.7	SW	-7.3	-7.4	-7.4	-7.1	763.6	0	0	117	10.06
10/27/2005	2:00 PM	-6.6	-6.4	-6.8	80	-9.5	1.6	W	1.61	11.3	W	-6.6	-6.7	-6.7	-6.3	763.4	0	0	126	10.84
10/27/2005	3:00 PM	-5.8	-5.6	-6.4	77	-9.2	1.6	WSW	1.61	9.7	WSW	-5.8	-5.9	-5.9	-5.8	763.6	0	0	110	9.46
10/27/2005	4:00 PM	-5.3	-5.1	-5.6	78	-8.6	0	SSW	0	3.2	WSW	-5.3	-5.5	-5.5	-5.7	763.1	0	0	89	7.65

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/27/2005	5:00 PM	-5.5	-5.1	-5.8	82	-8.1	4.8	SE	4.83	11.3	ESE	-7.7	-5.6	-7.8	-8.8	763	0	0	48	4.13
10/27/2005	6:00 PM	-6.2	-5.8	-6.6	82	-8.7	8	SE	8.05	12.9	SE	-10	-6.3	-10.1	-12.6	763.4	0	0	12	1.03
10/27/2005	7:00 PM	-6.8	-6.6	-6.9	82	-9.3	8	E	8.05	12.9	ESE	-10.7	-6.9	-10.8	-13.5	763.4	0	0	0	0
10/27/2005	8:00 PM	-6.7	-6.6	-6.9	78	-9.9	11.3	E	11.27	19.3	E	-11.7	-6.8	-11.8	-14.5	762.9	0	0	0	0
10/27/2005	9:00 PM	-6.8	-6.6	-7	76	-10.4	12.9	E	12.87	19.3	E	-12.3	-7	-12.4	-15	762.6	0	0	0	0
10/27/2005	10:00 PM	-7.1	-6.8	-7.2	77	-10.4	14.5	E	14.48	27.4	ESE	-12.9	-7.2	-13.1	-15.6	762.8	0	0	0	0
10/27/2005	11:00 PM	-7.2	-6.8	-7.6	79	-10.2	16.1	E	16.09	27.4	E	-13.5	-7.3	-13.6	-16	762.8	0	0	0	0
10/28/2005	12:00 AM	-7	-6.4	-7.6	76	-10.5	17.7	E	17.7	30.6	E	-13.6	-7.2	-13.8	-16.1	762.3	0	0	0	0
10/28/2005	1:00 AM	-7.3	-6.9	-7.6	75	-11	17.7	ESE	17.7	30.6	E	-14	-7.5	-14.2	-16.5	761.8	0	0	0	0
10/28/2005	2:00 AM	-7.7	-7.2	-8	78	-10.9	16.1	ESE	16.09	27.4	ESE	-14.2	-7.8	-14.3	-16.7	761.2	0	0	0	0
10/28/2005	3:00 AM	-8.1	-7.9	-8.2	77	-11.4	17.7	ESE	17.7	32.2	SE	-15	-8.2	-15.1	-17.4	760.7	0	0	0	0
10/28/2005	4:00 AM	-8	-7.4	-8.2	73	-12	20.9	ESE	20.92	38.6	ESE	-15.5	-8.2	-15.7	-17.9	759.4	0	0	0	0
10/28/2005	5:00 AM	-7.7	-7.2	-8.1	73	-11.7	25.7	ESE	25.75	43.5	ESE	-15.9	-7.9	-16.1	-18.1	758.7	0	0	0	0
10/28/2005	6:00 AM	-7.5	-7.3	-7.7	74	-11.3	27.4	ESE	27.36	46.7	SE	-15.9	-7.7	-16.1	-17.9	759.1	0	0	0	0
10/28/2005	7:00 AM	-7.8	-7.7	-7.9	73	-11.8	24.1	ESE	24.14	46.7	SE	-15.7	-7.9	-15.9	-17.9	758.7	0	0	0	0
10/28/2005	8:00 AM	-7.6	-7.2	-7.8	70	-12.1	24.1	E	24.14	41.8	ESE	-15.4	-7.7	-15.6	-17.7	757.7	0	0	0	0
10/28/2005	9:00 AM	-7.9	-7.2	-8.6	76	-11.4	22.5	ESE	22.53	45.1	ESE	-15.6	-8.1	-15.8	-17.9	758.2	0	0	0	0
10/28/2005	10:00 AM	-8	-7.4	-8.7	69	-12.7	25.7	E	25.75	45.1	E	-16.3	-8.2	-16.4	-18.4	757.6	0	0	6	0.52
10/28/2005	11:00 AM	-7.4	-7.3	-7.5	70	-11.9	27.4	E	27.36	43.5	E	-15.7	-7.6	-15.9	-17	757.4	0	0	29	2.49
10/28/2005	12:00 PM	-6.9	-6.6	-7.3	69	-11.7	29	E	28.97	45.1	ESE	-15.4	-7.1	-15.6	-15.9	756.8	0	0	78	6.71
10/28/2005	1:00 PM	-5.8	-5.1	-6.6	69	-10.6	32.2	E	32.19	54.7	ESE	-14.3	-6.1	-14.6	-13.4	755.4	0	0	198	17.03
10/28/2005	2:00 PM	-5.2	-4.6	-5.5	68	-10.2	33.8	E	33.8	49.9	E	-13.7	-5.4	-13.9	-13.2	755.6	0	0	172	14.79
10/28/2005	3:00 PM	-4.3	-4.1	-4.6	67	-9.5	25.7	E	25.75	40.2	ENE	-11.5	-4.6	-11.8	-10.3	755.2	0	0	220	18.92
10/28/2005	4:00 PM	-4	-3.8	-4.3	67	-9.2	24.1	E	24.14	35.4	E	-10.9	-4.3	-11.2	-10.3	754.8	0	0	154	13.25
10/28/2005	5:00 PM	-3.8	-3.6	-3.9	66	-9.2	24.1	E	24.14	35.4	E	-10.6	-4.1	-10.9	-11.1	754.8	0	0	84	7.22
10/28/2005	6:00 PM	-4.1	-3.8	-4.2	67	-9.3	20.9	E	20.92	35.4	ESE	-10.5	-4.3	-10.8	-12.8	754.8	0	0	15	1.29
10/28/2005	7:00 PM	-3.9	-3.8	-4.1	66	-9.4	20.9	E	20.92	35.4	ESE	-10.3	-4.2	-10.6	-12.8	754.5	0	0	0	0
10/28/2005	8:00 PM	-4	-3.9	-4.1	67	-9.2	20.9	E	20.92	32.2	ENE	-10.4	-4.3	-10.7	-12.9	754.1	0	0	0	0
10/28/2005	9:00 PM	-4.1	-3.9	-4.1	66	-9.5	22.5	E	22.53	32.2	ENE	-10.7	-4.3	-11	-13.2	754	0	0	0	0
10/28/2005	10:00 PM	-4.2	-3.9	-4.2	67	-9.4	20.9	E	20.92	33.8	ENE	-10.6	-4.4	-10.9	-13.1	753.7	0	0	0	0
10/28/2005	11:00 PM	-3.8	-3.7	-4.1	65	-9.5	20.9	E	20.92	33.8	ESE	-10.2	-4.1	-10.5	-12.8	753.7	0	0	0	0
10/29/2005	12:00 AM	-3.7	-3.7	-3.7	65	-9.3	20.9	E	20.92	32.2	E	-10.1	-4	-10.3	-12.6	753.5	0	0	0	0
10/29/2005	1:00 AM	-3.7	-3.6	-3.8	65	-9.3	24.1	E	24.14	38.6	E	-10.6	-4	-10.8	-12.9	753	0	0	0	0
10/29/2005	2:00 AM	-3.9	-3.7	-4.1	67	-9.1	24.1	E	24.14	38.6	ESE	-10.8	-4.2	-11.1	-13.1	752.7	0	0	0	0
10/29/2005	3:00 AM	-3.9	-3.9	-4.1	67	-9.2	20.9	E	20.92	38.6	E	-10.3	-4.2	-10.6	-12.8	752.9	0	0	0	0
10/29/2005	4:00 AM	-4.2	-3.9	-4.3	69	-9	20.9	E	20.92	30.6	E	-10.6	-4.4	-10.8	-13.1	752.8	0	0	0	0
10/29/2005	5:00 AM	-4.4	-4.3	-4.4	70	-9	19.3	E	19.31	32.2	E	-10.7	-4.6	-10.9	-13.2	753.1	0	0	0	0
10/29/2005	6:00 AM	-4.4	-4.4	-4.4	73	-8.6	17.7	E	17.7	30.6	E	-10.4	-4.6	-10.6	-12.9	753.1	0	0	0	0
10/29/2005	7:00 AM	-4.6	-4.4	-4.7	79	-7.6	17.7	E	17.7	32.2	ESE	-10.6	-4.7	-10.7	-13.1	753.3	0	0	0	0
10/29/2005	8:00 AM	-4.7	-4.6	-4.9	85	-6.9	16.1	E	16.09	27.4	E	-10.4	-4.8	-10.6	-12.9	753.5	0	0	0	0
10/29/2005	9:00 AM	-4.7	-4.6	-4.8	86	-6.7	17.7	E	17.7	29	E	-10.8	-4.8	-10.9	-13.2	753.7	0	0	0	0
10/29/2005	10:00 AM	-4.6	-4.6	-4.6	87	-6.4	16.1	E	16.09	27.4	E	-10.3	-4.7	-10.4	-12.8	754	0	0	5	0.43
10/29/2005	11:00 AM	-4.6	-4.6	-4.6	87	-6.4	14.5	ESE	14.48	25.7	ESE	-9.9	-4.7	-10	-11.2	754.4	0	0	33	2.84
10/29/2005	12:00 PM	-4.5	-4.4	-4.6	87	-6.3	14.5	ESE	14.48	22.5	ESE	-9.8	-4.6	-9.9	-10.8	754.9	0	0	51	4.39
10/29/2005	1:00 PM	-4.2	-4.1	-4.4	84	-6.5	14.5	ESE	14.48	22.5	SE	-9.4	-4.3	-9.6	-9.7	754.9	0	0	93	8
10/29/2005	2:00 PM	-3.8	-3.7	-4.1	84	-6.1	14.5	ESE	14.48	25.7	SE	-9	-3.9	-9.1	-8.8	755.2	0	0	119	10.24
10/29/2005	3:00 PM	-3.7	-3.6	-3.8	84	-6	14.5	ESE	14.48	27.4	SE	-8.8	-3.8	-8.9	-8.7	755.6	0	0	111	9.55
10/29/2005	4:00 PM	-3.6	-3.6	-3.6	85	-5.8	14.5	ESE	14.48	22.5	SE	-8.7	-3.7	-8.8	-9.1	755.8	0	0	78	6.71
10/29/2005	5:00 PM	-3.6	-3.5	-3.6	85	-5.7	14.5	ESE	14.48	25.7	ESE	-8.7	-3.7	-8.8	-10.7	756.1	0	0	45	3.87

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/29/2005	6:00 PM	-3.6	-3.5	-3.6	88	-5.3	16.1	E	16.09	25.7	ESE	-9	-3.6	-9.1	-11.3	756.5	0	0	11	0.95
10/29/2005	7:00 PM	-3.5	-3.3	-3.6	85	-5.7	16.1	ESE	16.09	27.4	ESE	-8.9	-3.6	-9.1	-11.4	756.9	0	0	0	0
10/29/2005	8:00 PM	-3.1	-2.9	-3.3	85	-5.2	12.9	ESE	12.87	20.9	E	-7.7	-3.2	-7.8	-10.4	757.3	0	0	0	0
10/29/2005	9:00 PM	-3.1	-3	-3.2	84	-5.4	11.3	ESE	11.27	20.9	E	-7.3	-3.2	-7.4	-10	757.8	0	0	0	0
10/29/2005	10:00 PM	-2.7	-2.6	-3	82	-5.4	9.7	E	9.66	19.3	E	-6.4	-2.9	-6.6	-9.3	758.2	0	0	0	0
10/29/2005	11:00 PM	-2.5	-2.4	-2.6	83	-5	9.7	ESE	9.66	17.7	E	-6.2	-2.6	-6.3	-8.9	758.4	0	0	0	0
10/30/2005	12:00 AM	-2.6	-2.5	-2.7	82	-5.2	6.4	ESE	6.44	16.1	ESE	-5.1	-2.7	-5.3	-7.9	759.1	0	0	0	0
10/30/2005	1:00 AM	-2.7	-2.6	-3	81	-5.5	8	E	8.05	12.9	ESE	-5.9	-2.8	-6.1	-8.7	759.3	0	0	0	0
10/30/2005	2:00 AM	-3.2	-2.8	-3.6	84	-5.5	3.2	E	3.22	11.3	E	-4.1	-3.3	-4.2	-6.9	760	0	0	0	0
10/30/2005	3:00 AM	-2.7	-2.6	-2.8	83	-5.2	6.4	ESE	6.44	12.9	E	-5.3	-2.8	-5.4	-8.1	760.3	0	0	0	0
10/30/2005	4:00 AM	-2.8	-2.6	-3	85	-5	3.2	E	3.22	11.3	E	-3.7	-2.9	-3.8	-6.4	760.4	0	0	0	0
10/30/2005	5:00 AM	-3.3	-3	-3.5	84	-5.6	3.2	E	3.22	9.7	E	-4.2	-3.4	-4.3	-7	760.7	0	0	0	0
10/30/2005	6:00 AM	-3.2	-3.1	-3.2	84	-5.5	8	E	8.05	12.9	E	-6.4	-3.3	-6.6	-9.2	760.8	0	0	0	0
10/30/2005	7:00 AM	-3.7	-3.2	-4.2	83	-6.1	6.4	E	6.44	12.9	E	-6.4	-3.8	-6.5	-9.2	761.1	0	0	0	0
10/30/2005	8:00 AM	-4.1	-3.6	-4.8	78	-7.3	8	E	8.05	11.3	E	-7.5	-4.2	-7.7	-10.4	761.8	0	0	0	0
10/30/2005	9:00 AM	-4.5	-3.7	-5.1	72	-8.8	6.4	NE	6.44	12.9	E	-7.4	-4.7	-7.6	-10.3	762.3	0	0	5	0.43
10/30/2005	10:00 AM	-5.3	-4.6	-5.7	69	-10.1	8	NE	8.05	12.9	NE	-8.9	-5.5	-9.2	-10.8	762.5	0	0	25	2.15
10/30/2005	11:00 AM	-4.7	-3.6	-5.5	72	-8.9	4.8	E	4.83	11.3	ENE	-6.8	-4.9	-7	-6.4	762.1	0	0	124	10.67
10/30/2005	12:00 PM	-3.8	-3.5	-4.2	73	-7.9	8	E	8.05	12.9	ESE	-7.2	-4	-7.4	-8.3	762.6	0	0	58	4.99
10/30/2005	1:00 PM	-3.4	-2.7	-4.1	63	-9.5	4.8	E	4.83	11.3	E	-5.4	-3.7	-5.7	-3.8	762.7	0	0	205	17.63
10/30/2005	2:00 PM	-2.4	-2.2	-2.7	62	-8.7	3.2	SSE	3.22	11.3	SSE	-3.3	-2.8	-3.6	-1.9	762.5	0	0	189	16.26
10/30/2005	3:00 PM	-2.1	-1.8	-2.4	63	-8.2	3.2	SW	3.22	12.9	WSW	-2.9	-2.4	-3.2	-1.7	762.5	0	0	180	15.48
10/30/2005	4:00 PM	-2.8	-2.2	-3.2	67	-8.1	3.2	WSW	3.22	11.3	WSW	-3.7	-3.1	-3.9	-4.6	763.2	0	0	63	5.42
10/30/2005	5:00 PM	-3.2	-3.1	-3.6	70	-7.9	0	ESE	0	8	SE	-3.2	-3.4	-3.4	-6.1	763.5	0	0	8	0.69
10/30/2005	6:00 PM	-3.7	-3.6	-3.8	74	-7.7	8	E	8.05	11.3	E	-7.1	-3.9	-7.3	-10	764	0	0	0	0
10/30/2005	7:00 PM	-3.8	-3.7	-3.8	70	-8.5	8	E	8.05	11.3	E	-7.2	-4	-7.4	-10.1	764.1	0	0	0	0
10/30/2005	8:00 PM	-3.9	-3.8	-4.1	73	-8.1	3.2	ESE	3.22	9.7	ESE	-4.9	-4.1	-5.1	-7.8	764.6	0	0	0	0
10/30/2005	9:00 PM	-4.2	-4.1	-4.4	75	-7.9	3.2	ESE	3.22	9.7	ESE	-5.2	-4.3	-5.3	-8.1	765.2	0	0	0	0
10/30/2005	10:00 PM	-4.5	-4.4	-4.6	75	-8.3	1.6	ESE	1.61	4.8	ESE	-4.5	-4.7	-4.7	-7.4	765.2	0	0	0	0
10/30/2005	11:00 PM	-4.9	-4.6	-5.3	78	-8.1	3.2	ESE	3.22	9.7	E	-5.9	-5.1	-6.1	-8.8	765	0	0	0	0
10/31/2005	12:00 AM	-5.5	-5.3	-5.8	75	-9.2	0	ESE	0	8	ENE	-5.5	-5.7	-5.7	-8.4	765.1	0	0	0	0
10/31/2005	1:00 AM	-5.9	-5.7	-6.2	76	-9.5	0	ESE	0	3.2	ESE	-5.9	-6.1	-6.1	-8.9	764.8	0	0	0	0
10/31/2005	2:00 AM	-6.5	-5.9	-7	69	-11.3	3.2	ENE	3.22	8	ENE	-7.7	-6.7	-7.9	-10.7	764.9	0	0	0	0
10/31/2005	3:00 AM	-6.9	-6.7	-7.1	71	-11.3	1.6	ENE	1.61	4.8	ENE	-6.9	-7.1	-7.1	-9.9	764.4	0	0	0	0
10/31/2005	4:00 AM	-6.9	-6.7	-7.2	70	-11.5	1.6	ENE	1.61	8	ENE	-6.9	-7.1	-7.1	-9.9	764.6	0	0	0	0
10/31/2005	5:00 AM	-7.4	-7.2	-7.5	72	-11.6	0	ENE	0	3.2	ENE	-7.4	-7.6	-7.6	-10.4	764.4	0	0	0	0
10/31/2005	6:00 AM	-7.7	-7.5	-7.8	73	-11.7	0	ENE	0	3.2	ENE	-7.7	-7.8	-7.8	-10.7	764.7	0	0	0	0
10/31/2005	7:00 AM	-8.3	-7.8	-8.4	82	-10.8	1.6	NE	1.61	8	NE	-8.3	-8.4	-8.4	-11.2	764.3	0	0	0	0
10/31/2005	8:00 AM	-8.2	-8.1	-8.2	77	-11.5	0	ENE	0	8	ENE	-8.2	-8.3	-8.3	-11.1	764.1	0	0	0	0
10/31/2005	9:00 AM	-8.4	-8.1	-8.8	74	-12.2	1.6	E	1.61	9.7	NE	-8.4	-8.5	-8.5	-11.3	764.4	0	0	4	0.34
10/31/2005	10:00 AM	-8.3	-8	-8.8	76	-11.8	1.6	NE	1.61	8	ENE	-8.3	-8.4	-8.4	-10.1	764	0	0	27	2.32
10/31/2005	11:00 AM	-7.7	-7.4	-8	75	-11.3	0	SE	0	3.2	SE	-7.7	-7.8	-7.8	-8.4	763.9	0	0	73	6.28
10/31/2005	12:00 PM	-7.8	-7.2	-8.6	81	-10.5	0	SSW	0	11.3	S	-7.8	-7.9	-7.9	-6.6	763.7	0	0	166	14.28
10/31/2005	1:00 PM	-8.3	-7.8	-8.8	84	-10.5	1.6	SSW	1.61	8	ESE	-8.3	-8.3	-8.3	-7.3	763.9	0	0	157	13.5
10/31/2005	2:00 PM	-7.3	-6.6	-8.4	82	-9.9	3.2	ESE	3.22	12.9	SE	-8.6	-7.4	-8.7	-7.9	763.7	0	0	140	12.04
10/31/2005	3:00 PM	-6.2	-5.9	-6.7	80	-9.1	9.7	ESE	9.66	20.9	ESE	-10.6	-6.3	-10.7	-9.9	763.2	0	0	137	11.78
10/31/2005	4:00 PM	-6.2	-5.9	-6.4	83	-8.6	11.3	ESE	11.27	20.9	ESE	-11.1	-6.3	-11.2	-12.4	763.2	0	0	42	3.61
10/31/2005	5:00 PM	-6.3	-6	-6.4	79	-9.4	11.3	E	11.27	20.9	E	-11.2	-6.4	-11.3	-13.9	762.8	0	0	5	0.43
10/31/2005	6:00 PM	-7.2	-5.9	-8	75	-10.9	6.4	SSE	6.44	22.5	ENE	-10.5	-7.4	-10.7	-13.4	762.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/31/2005	7:00 PM	-6.8	-5.6	-8.4	86	-8.7	8	ENE	8.05	25.7	ENE	-10.7	-6.9	-10.8	-13.5	763.3	0	0	0	0
10/31/2005	8:00 PM	-8.4	-8.1	-8.8	84	-10.7	9.7	E	9.66	17.7	E	-13.3	-8.5	-13.3	-16.1	763.1	0	0	0	0
10/31/2005	9:00 PM	-7.9	-7.7	-8.2	84	-10.2	12.9	E	12.87	19.3	E	-13.7	-8.1	-13.8	-16.3	762.9	0	0	0	0
10/31/2005	10:00 PM	-7.8	-7.8	-7.9	83	-10.2	11.3	ESE	11.27	17.7	ESE	-13.1	-7.9	-13.2	-15.8	762.4	0	0	0	0
10/31/2005	11:00 PM	-7.5	-7.2	-7.8	80	-10.4	11.3	E	11.27	17.7	E	-12.7	-7.6	-12.8	-15.4	761.6	0	0	0	0
11/1/2005	12:00 AM	-7.2	-7.1	-7.2	81	-9.9	12.9	ESE	12.87	20.9	ESE	-12.8	-7.3	-12.9	-15.4	761.5	0	0	0	0
11/1/2005	1:00 AM	-7.2	-7.1	-7.2	82	-9.7	16.1	ESE	16.09	25.7	N	-13.5	-7.3	-13.6	-16	761	0	0	0	0
11/1/2005	2:00 AM	-7.1	-7.1	-7.3	82	-9.7	16.1	ESE	16.09	27.4	ESE	-13.4	-7.2	-13.5	-15.9	760.3	0	0	0	0
11/1/2005	3:00 AM	-7.4	-7.2	-7.6	83	-9.8	16.1	E	16.09	25.7	E	-13.8	-7.5	-13.9	-16.3	759.7	0	0	0	0
11/1/2005	4:00 AM	-7.2	-7.1	-7.3	85	-9.3	16.1	E	16.09	25.7	ESE	-13.5	-7.3	-13.6	-15.9	759.3	0	0	0	0
11/1/2005	5:00 AM	-7.2	-6.9	-7.4	86	-9.2	16.1	ESE	16.09	29	ESE	-13.6	-7.3	-13.7	-16	758.7	0	0	0	0
11/1/2005	6:00 AM	-6.8	-6.8	-6.9	86	-8.8	16.1	ESE	16.09	29	ESE	-13.1	-6.9	-13.2	-15.5	758.3	0	0	0	0
11/1/2005	7:00 AM	-6.9	-6.9	-7	87	-8.7	16.1	ESE	16.09	27.4	ESE	-13.1	-7	-13.2	-15.6	758.5	0	0	0	0
11/1/2005	8:00 AM	-6.9	-6.9	-7	86	-8.8	16.1	ESE	16.09	27.4	SE	-13.1	-7	-13.2	-15.6	758.1	0	0	0	0
11/1/2005	9:00 AM	-6.8	-6.7	-6.9	87	-8.6	14.5	ESE	14.48	27.4	SE	-12.7	-6.9	-12.8	-15.2	757.4	0	0	4	0.34
11/1/2005	10:00 AM	-6.7	-6.6	-6.8	86	-8.7	16.1	ESE	16.09	27.4	E	-12.9	-6.8	-13.1	-14.6	757.1	0	0	19	1.63
11/1/2005	11:00 AM	-6.4	-6.3	-6.6	85	-8.6	17.7	ESE	17.7	32.2	ESE	-12.9	-6.6	-13.1	-13.9	756.6	0	0	50	4.3
11/1/2005	12:00 PM	-6.1	-5.9	-6.3	86	-8	14.5	ESE	14.48	29	SE	-11.7	-6.2	-11.8	-11.6	756.3	0	0	108	9.29
11/1/2005	1:00 PM	-5.9	-5.8	-5.9	86	-7.9	14.5	ESE	14.48	29	ESE	-11.6	-6	-11.7	-11.8	755.9	0	0	95	8.17
11/1/2005	2:00 PM	-5.7	-5.7	-5.8	87	-7.5	11.3	SE	11.27	25.7	SE	-10.5	-5.8	-10.6	-10.9	755.9	0	0	82	7.05
11/1/2005	3:00 PM	-5.9	-5.7	-6.6	88	-7.6	3.2	S	3.22	11.3	ESE	-7.1	-5.9	-7.1	-8.2	756	0	0	48	4.13
11/1/2005	4:00 PM	-7.1	-6.6	-7.7	87	-8.9	6.4	WSW	6.44	11.3	WSW	-10.4	-7.2	-10.5	-12.1	756.2	0	0	25	2.15
11/1/2005	5:00 PM	-8.2	-7.7	-8.4	87	-10	4.8	W	4.83	12.9	WSW	-10.8	-8.3	-10.8	-13.4	756	0	0	8	0.69
11/1/2005	6:00 PM	-8.7	-8.4	-8.9	87	-10.4	4.8	W	4.83	11.3	WSW	-11.3	-8.7	-11.3	-14	756	0	0	0	0
11/1/2005	7:00 PM	-8.8	-8.7	-9	86	-10.7	4.8	W	4.83	12.9	WNW	-11.5	-8.9	-11.6	-14.2	756.1	0	0	0	0
11/1/2005	8:00 PM	-9.5	-8.9	-9.9	85	-11.6	3.2	W	3.22	12.9	WNW	-11	-9.6	-11.1	-13.8	756.8	0	0	0	0
11/1/2005	9:00 PM	-9.9	-9.7	-10.3	86	-11.8	4.8	W	4.83	11.3	NW	-12.7	-10	-12.8	-15.5	756.7	0	0	0	0
11/1/2005	10:00 PM	-9.9	-9.6	-10.3	82	-12.4	6.4	WNW	6.44	17.7	WNW	-13.6	-10	-13.7	-16.4	756.7	0	0	0	0
11/1/2005	11:00 PM	-11.8	-10.3	-12.3	84	-13.9	4.8	W	4.83	11.3	W	-14.8	-11.8	-14.9	-17.7	757.3	0	0	0	0
11/2/2005	12:00 AM	-12.3	-11.7	-12.7	83	-14.6	3.2	W	3.22	8	WSW	-14.1	-12.4	-14.2	-17	757.6	0	0	0	0
11/2/2005	1:00 AM	-12.7	-12.6	-12.7	83	-15	3.2	W	3.22	8	N	-14.5	-12.7	-14.6	-17.3	757.7	0	0	0	0
11/2/2005	2:00 AM	-12.7	-12.3	-13.2	82	-15.1	3.2	W	3.22	4.8	W	-14.5	-12.7	-14.6	-17.3	757.9	0	0	0	0
11/2/2005	3:00 AM	-13.6	-13.2	-14.2	81	-16.2	1.6	W	1.61	4.8	W	-13.6	-13.7	-13.7	-16.4	758.6	0	0	0	0
11/2/2005	4:00 AM	-14.4	-14.2	-14.5	82	-16.8	0	W	0	3.2	W	-14.4	-14.4	-14.4	-17.3	758.9	0	0	0	0
11/2/2005	5:00 AM	-14.6	-14.5	-14.6	81	-17.1	0	WNW	0	1.6	WNW	-14.6	-14.6	-14.6	-17.5	759.3	0	0	0	0
11/2/2005	6:00 AM	-14.8	-14.6	-15.1	80	-17.5	0	---	0	0	---	-14.8	-14.9	-14.9	-17.8	759.6	0	0	0	0
11/2/2005	7:00 AM	-15.4	-15.1	-15.6	80	-18.1	0	---	0	0	---	-15.4	-15.4	-15.4	-18.3	759.8	0	0	0	0
11/2/2005	8:00 AM	-15.8	-15.6	-15.9	81	-18.3	0	---	0	0	---	-15.8	-15.9	-15.9	-18.8	760.2	0	0	0	0
11/2/2005	9:00 AM	-14.2	-12.6	-15.7	82	-16.6	0	---	0	0	---	-14.2	-14.2	-14.2	-16.9	759.4	0	0	6	0.52
11/2/2005	10:00 AM	-13	-12.6	-14.3	79	-15.9	0	---	0	0	---	-13	-13.1	-13.1	-14.3	759.6	0	0	47	4.04
11/2/2005	11:00 AM	-13.7	-13.3	-14.3	80	-16.4	0	---	0	0	---	-13.7	-13.8	-13.8	-13.9	759.3	0	0	98	8.43
11/2/2005	12:00 PM	-13.2	-12.9	-13.4	82	-15.6	0	---	0	0	---	-13.2	-13.2	-13.2	-13	759.2	0	0	117	10.06
11/2/2005	1:00 PM	-11.7	-10.9	-13.1	81	-14.3	0	---	0	0	---	-11.7	-11.8	-11.8	-10.7	758.6	0	0	163	14.02
11/2/2005	2:00 PM	-12.2	-11.1	-12.8	81	-14.8	0	---	0	0	---	-12.2	-12.3	-12.3	-13.3	759.2	0	0	58	4.99
11/2/2005	3:00 PM	-12.4	-11.9	-12.9	82	-14.8	0	---	0	0	---	-12.4	-12.4	-12.4	-13.6	759.1	0	0	52	4.47
11/2/2005	4:00 PM	-10.8	-9.6	-12.2	82	-13.3	9.7	E	9.66	30.6	E	-16.1	-10.9	-16.2	-17.5	758	0	0	41	3.53
11/2/2005	5:00 PM	-11.9	-10.3	-12.6	82	-14.3	6.4	SSE	6.44	20.9	ESE	-15.9	-11.9	-15.9	-18.7	758.8	0	0	6	0.52
11/2/2005	6:00 PM	-12.6	-12.3	-12.7	84	-14.8	6.4	SE	6.44	11.3	SSE	-16.7	-12.7	-16.8	-19.7	759	0	0	0	0
11/2/2005	7:00 PM	-11.1	-9.6	-12.7	83	-13.4	9.7	ESE	9.66	17.7	E	-16.4	-11.1	-16.4	-19.3	757.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11/2/2005	8:00 PM	-9.8	-9.3	-10.6	84	-12	12.9	E	12.87	20.9	E	-15.9	-9.9	-16	-18.6	757.8	0	0	0	0
11/2/2005	9:00 PM	-9.5	-9	-9.8	85	-11.6	14.5	E	14.48	27.4	E	-16	-9.6	-16.1	-18.6	756.7	0	0	0	0
11/2/2005	10:00 PM	-8.8	-8.7	-9	85	-10.9	17.7	ESE	17.7	30.6	ESE	-15.9	-8.9	-15.9	-18.3	756.8	0	0	0	0
11/2/2005	11:00 PM	-8.9	-8.8	-9.4	84	-11.2	16.1	ESE	16.09	29	ESE	-15.7	-9	-15.7	-18.2	756.8	0	0	0	0
11/3/2005	12:00 AM	-9.4	-8.8	-10	84	-11.6	16.1	ESE	16.09	29	E	-16.2	-9.4	-16.3	-18.7	756.4	0	0	0	0
11/3/2005	1:00 AM	-10	-9.4	-10.3	85	-12	14.5	ESE	14.48	25.7	ESE	-16.6	-10.1	-16.7	-19.2	755.9	0	0	0	0
11/3/2005	2:00 AM	-9	-8.7	-9.7	84	-11.2	19.3	E	19.31	30.6	N	-16.4	-9.1	-16.5	-18.8	756	0	0	0	0
11/3/2005	3:00 AM	-9.1	-8.8	-9.4	84	-11.3	17.7	ESE	17.7	30.6	ESE	-16.2	-9.1	-16.2	-18.6	755.9	0	0	0	0
11/3/2005	4:00 AM	-9.2	-9	-9.6	85	-11.3	19.3	E	19.31	32.2	E	-16.7	-9.3	-16.8	-19.1	755.1	0	0	0	0
11/3/2005	5:00 AM	-9.3	-9	-9.9	85	-11.3	16.1	ESE	16.09	29	SE	-16.1	-9.3	-16.2	-18.6	755.5	0	0	0	0
11/3/2005	6:00 AM	-9.3	-9	-9.9	84	-11.5	17.7	ESE	17.7	30.6	SE	-16.4	-9.3	-16.5	-18.8	755	0	0	0	0
11/3/2005	7:00 AM	-9.2	-9	-9.4	85	-11.3	16.1	ESE	16.09	27.4	ESE	-16	-9.3	-16.1	-18.5	754.4	0	0	0	0
11/3/2005	8:00 AM	-8.9	-8.6	-9.3	85	-11	16.1	ESE	16.09	30.6	ESE	-15.7	-9	-15.7	-18.1	754.2	0	0	0	0
11/3/2005	9:00 AM	-8.9	-8.7	-9.2	86	-10.8	16.1	ESE	16.09	27.4	ESE	-15.6	-8.9	-15.7	-18.1	753.8	0	0	0	0
11/3/2005	10:00 AM	-8.9	-8.7	-9.3	85	-11	14.5	ESE	14.48	25.7	ESE	-15.3	-9	-15.3	-17.1	753.6	0	0	16	1.38
11/3/2005	11:00 AM	-8.7	-8.2	-9	84	-10.9	12.9	ESE	12.87	27.4	SE	-14.6	-8.7	-14.6	-14.1	753.2	0	0	124	10.67
11/3/2005	12:00 PM	-8.1	-7.7	-8.4	84	-10.3	16.1	ESE	16.09	25.7	E	-14.6	-8.2	-14.7	-14.4	752.9	0	0	116	9.98
11/3/2005	1:00 PM	-7.9	-7.5	-8.1	84	-10.2	17.7	ESE	17.7	27.4	ESE	-14.8	-8.1	-14.9	-14.8	752.5	0	0	107	9.2
11/3/2005	2:00 PM	-7.1	-6.8	-7.5	83	-9.5	19.3	ESE	19.31	32.2	ESE	-14.1	-7.2	-14.2	-14.1	751.8	0	0	104	8.95
11/3/2005	3:00 PM	-7.1	-6.8	-7.5	86	-9.1	17.7	ESE	17.7	32.2	ESE	-13.7	-7.2	-13.8	-14.2	752.1	0	0	79	6.79
11/3/2005	4:00 PM	-7.2	-7.1	-7.4	86	-9.2	16.1	ESE	16.09	25.7	ESE	-13.6	-7.3	-13.7	-15.2	751.7	0	0	19	1.63
11/3/2005	5:00 PM	-6.8	-6.6	-7.1	84	-9.1	14.5	E	14.48	25.7	E	-12.7	-6.9	-12.8	-15.2	751.4	0	0	4	0.34
11/3/2005	6:00 PM	-6.9	-6.6	-7.3	87	-8.7	9.7	ESE	9.66	20.9	ESE	-11.5	-7.1	-11.6	-14.2	751.2	0	0	0	0
11/3/2005	7:00 PM	-7.6	-7.3	-7.8	87	-9.3	9.7	SE	9.66	16.1	ESE	-12.2	-7.7	-12.3	-14.9	751.2	0	0	0	0
11/3/2005	8:00 PM	-7.9	-7.8	-8.1	88	-9.5	3.2	ESE	3.22	16.1	SE	-9.2	-7.9	-9.3	-11.9	751.4	0	0	0	0
11/3/2005	9:00 PM	-8.2	-8.1	-8.2	87	-9.9	0	SSE	0	6.4	SSE	-8.2	-8.2	-8.2	-10.9	751.3	0	0	0	0
11/3/2005	10:00 PM	-8.2	-8.1	-8.2	87	-10	0	---	0	0	---	-8.2	-8.3	-8.3	-10.9	751.1	0	0	0	0
11/3/2005	11:00 PM	-8.2	-8.2	-8.2	87	-10	0	---	0	0	---	-8.2	-8.3	-8.3	-10.9	750.8	0	0	0	0
11/4/2005	12:00 AM	-8.3	-8.2	-8.4	87	-10.1	0	ENE	0	3.2	ENE	-8.3	-8.3	-8.3	-11	750.8	0	0	0	0
11/4/2005	1:00 AM	-8.4	-8.4	-8.4	87	-10.2	0	---	0	1.6	N	-8.4	-8.4	-8.4	-11.1	750.6	0	0	0	0
11/4/2005	2:00 AM	-8.7	-8.4	-9.2	85	-10.7	0	ENE	0	4.8	ENE	-8.7	-8.7	-8.7	-11.4	750.8	0	0	0	0
11/4/2005	3:00 AM	-11.1	-9.2	-12.2	84	-13.3	3.2	WSW	3.22	9.7	W	-12.8	-11.2	-12.8	-15.6	752.3	0	0	0	0
11/4/2005	4:00 AM	-12.5	-12.2	-12.8	83	-14.8	6.4	WSW	6.44	12.9	N	-16.6	-12.6	-16.7	-19.5	752.9	0	0	0	0
11/4/2005	5:00 AM	-13	-12.8	-13.2	83	-15.3	9.7	W	9.66	16.1	W	-18.6	-13.1	-18.7	-21.5	753.3	0	0	0	0
11/4/2005	6:00 AM	-13.6	-13.2	-13.7	82	-16	9.7	W	9.66	16.1	WSW	-19.3	-13.6	-19.3	-22.1	754.3	0	0	0	0
11/4/2005	7:00 AM	-13.9	-13.7	-14	82	-16.4	6.4	W	6.44	12.9	W	-18.2	-14	-18.3	-21.1	755	0	0	0	0
11/4/2005	8:00 AM	-14.1	-13.9	-14.4	81	-16.7	8	W	8.05	17.7	W	-19.3	-14.2	-19.3	-22.1	755.9	0	0	0	0
11/4/2005	9:00 AM	-14.5	-14.3	-14.6	81	-17	11.3	W	11.27	22.5	W	-21.1	-14.6	-21.1	-23.8	756.3	0	0	1	0.09
11/4/2005	10:00 AM	-14.7	-14.6	-14.8	81	-17.3	16.1	W	16.09	27.4	WSW	-22.8	-14.8	-22.8	-24.6	756.9	0	0	18	1.55
11/4/2005	11:00 AM	-15	-14.8	-15.1	80	-17.7	14.5	W	14.48	27.4	W	-22.7	-15.1	-22.7	-23.8	757.7	0	0	49	4.21
11/4/2005	12:00 PM	-15	-14.8	-15.1	81	-17.5	14.5	W	14.48	25.7	W	-22.7	-15.1	-22.7	-22.9	758.2	0	0	96	8.26
11/4/2005	1:00 PM	-15.1	-14.9	-15.3	80	-17.8	17.7	W	17.7	29	W	-23.7	-15.2	-23.7	-24.1	758.9	0	0	86	7.4
11/4/2005	2:00 PM	-15.3	-15.2	-15.4	80	-18	17.7	W	17.7	27.4	W	-23.9	-15.4	-24	-24.1	759.4	0	0	101	8.69
11/4/2005	3:00 PM	-15.3	-15.2	-15.6	79	-18.1	14.5	W	14.48	29	WNW	-23	-15.3	-23.1	-23.3	760.6	0	0	92	7.91
11/4/2005	4:00 PM	-15.7	-15.6	-15.9	79	-18.5	12.9	WNW	12.87	22.5	WNW	-23.1	-15.8	-23.1	-24.4	761.3	0	0	44	3.78
11/4/2005	5:00 PM	-16.1	-15.9	-16.4	78	-19.1	11.3	WNW	11.27	22.5	WNW	-23	-16.2	-23.1	-25.9	761.7	0	0	7	0.6
11/4/2005	6:00 PM	-16.9	-16.4	-17.3	78	-19.8	4.8	WNW	4.83	17.7	WNW	-20.6	-16.9	-20.6	-23.7	762.7	0	0	0	0
11/4/2005	7:00 PM	-17.7	-17.3	-18.2	76	-20.9	1.6	NW	1.61	8	NNW	-17.7	-17.7	-17.7	-20.7	763.5	0	0	0	0
11/4/2005	8:00 PM	-18.4	-18.2	-18.7	77	-21.5	1.6	NW	1.61	4.8	W	-18.4	-18.5	-18.5	-21.6	764.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11/4/2005	9:00 PM	-18.6	-18.3	-18.9	78	-21.5	1.6	WNW	1.61	4.8	W	-18.6	-18.7	-18.7	-21.7	764.6	0	0	0	0
11/4/2005	10:00 PM	-18.8	-18.5	-19.1	77	-21.8	1.6	WNW	1.61	4.8	W	-18.8	-18.8	-18.8	-21.9	765	0	0	0	0
11/4/2005	11:00 PM	-19	-18.8	-19.2	77	-22	0	WNW	0	3.2	W	-18.9	-19.1	-19	-22.1	765.2	0	0	0	0
11/5/2005	12:00 AM	-18.8	-18.6	-19.2	77	-21.9	1.6	W	1.61	4.8	W	-18.8	-18.9	-18.9	-22	765.1	0	0	0	0
11/5/2005	1:00 AM	-19.3	-19.2	-19.4	76	-22.5	1.6	W	1.61	4.8	W	-19.3	-19.4	-19.4	-22.5	765.7	0	0	0	0
11/5/2005	2:00 AM	-19.5	-19.4	-19.8	76	-22.7	1.6	W	1.61	4.8	W	-19.6	-19.6	-19.6	-22.7	765.4	0	0	0	0
11/5/2005	3:00 AM	-19.8	-19.8	-19.9	76	-22.9	1.6	W	1.61	3.2	W	-19.8	-19.8	-19.9	-23	765.8	0	0	0	0
11/5/2005	4:00 AM	-19.9	-19.9	-20.1	76	-23.1	1.6	W	1.61	4.8	W	-20	-20	-20.1	-23.2	765.9	0	0	0	0
11/5/2005	5:00 AM	-20.2	-20.1	-20.4	76	-23.4	1.6	W	1.61	4.8	W	-20.3	-20.3	-20.3	-23.4	766.1	0	0	0	0
11/5/2005	6:00 AM	-20.3	-20.1	-20.5	75	-23.6	1.6	W	1.61	4.8	W	-20.3	-20.3	-20.4	-23.4	766.6	0	0	0	0
11/5/2005	7:00 AM	-20.6	-20.5	-20.7	75	-23.8	3.2	W	3.22	4.8	W	-23.1	-20.6	-23.2	-26.2	767	0	0	0	0
11/5/2005	8:00 AM	-20.9	-20.7	-21.1	74	-24.3	3.2	W	3.22	4.8	W	-23.5	-20.9	-23.6	-26.7	767.4	0	0	0	0
11/5/2005	9:00 AM	-21.3	-21.1	-21.4	74	-24.7	1.6	W	1.61	4.8	W	-21.4	-21.4	-21.5	-24.6	768	0	0	2	0.17
11/5/2005	10:00 AM	-21.5	-21.4	-21.6	74	-24.9	1.6	W	1.61	8	N	-21.6	-21.6	-21.7	-24.6	768.2	0	0	15	1.29
11/5/2005	11:00 AM	-21.3	-20.9	-21.6	74	-24.7	1.6	W	1.61	4.8	W	-21.4	-21.3	-21.4	-22.7	768.3	0	0	51	4.39
11/5/2005	12:00 PM	-20.6	-20.1	-20.9	75	-23.9	4.8	W	4.83	12.9	WSW	-24.7	-20.7	-24.8	-24.9	768	0	0	104	8.95
11/5/2005	1:00 PM	-19.9	-19.7	-20.1	74	-23.3	9.7	WSW	9.66	16.1	N	-26.8	-19.9	-26.9	-25.9	767.9	0	0	163	14.02
11/5/2005	2:00 PM	-19.9	-19.8	-20.1	75	-23.2	9.7	WSW	9.66	16.1	WSW	-26.9	-20	-26.9	-25.9	768.1	0	0	167	14.36
11/5/2005	3:00 PM	-19.4	-19.3	-19.8	74	-22.9	11.3	WSW	11.27	19.3	WSW	-26.9	-19.4	-27	-26	767.9	0	0	178	15.31
11/5/2005	4:00 PM	-20.4	-19.4	-21.2	73	-24	8	W	8.05	17.7	WSW	-26.7	-20.5	-26.7	-28	769	0	0	53	4.56
11/5/2005	5:00 PM	-21.3	-21.2	-21.3	74	-24.7	4.8	W	4.83	9.7	WSW	-25.6	-21.4	-25.6	-28.8	769.4	0	0	2	0.17
11/5/2005	6:00 PM	-21.3	-21.2	-21.4	74	-24.7	8	WSW	8.05	12.9	WSW	-27.7	-21.4	-27.8	-30.9	770	0	0	0	0
11/5/2005	7:00 PM	-21.6	-21.4	-21.7	73	-25.2	6.4	WSW	6.44	12.9	WSW	-27.1	-21.7	-27.2	-30.3	770.1	0	0	0	0
11/5/2005	8:00 PM	-21.9	-21.8	-22	73	-25.5	8	WSW	8.05	12.9	W	-28.4	-22	-28.5	-31.7	770.6	0	0	0	0
11/5/2005	9:00 PM	-22.1	-22	-22.2	73	-25.6	9.7	WSW	9.66	12.9	W	-29.4	-22.1	-29.4	-32.7	770.8	0	0	0	0
11/5/2005	10:00 PM	-22.3	-22.1	-22.5	73	-25.8	9.7	WSW	9.66	12.9	WSW	-29.7	-22.3	-29.7	-32.9	771.3	0	0	0	0
11/5/2005	11:00 PM	-22.7	-22.5	-22.9	72	-26.3	9.7	WSW	9.66	16.1	W	-30.2	-22.7	-30.2	-33.4	771.3	0	0	0	0
11/6/2005	12:00 AM	-23.3	-22.9	-23.6	72	-26.9	6.4	WSW	6.44	12.9	WSW	-29	-23.3	-29.1	-32.3	771.7	0	0	0	0
11/6/2005	1:00 AM	-23.8	-23.6	-24.1	71	-27.6	4.8	WSW	4.83	11.3	N	-28.3	-23.8	-28.4	-31.6	772	0	0	0	0
11/6/2005	2:00 AM	-23.6	-23.3	-23.9	72	-27.2	4.8	W	4.83	12.9	WNW	-28.2	-23.7	-28.2	-31.4	772	0	0	0	0
11/6/2005	3:00 AM	-23.3	-23.3	-23.6	72	-27	4.8	W	4.83	11.3	WNW	-27.8	-23.4	-27.9	-31.1	771.7	0	0	0	0
11/6/2005	4:00 AM	-23.5	-23.4	-23.6	72	-27.1	3.2	W	3.22	6.4	W	-26.3	-23.6	-26.4	-29.6	772.1	0	0	0	0
11/6/2005	5:00 AM	-23.7	-23.6	-23.9	71	-27.5	0	WSW	0	4.8	WSW	-23.7	-23.8	-23.7	-26.9	772	0	0	0	0
11/6/2005	6:00 AM	-24.1	-23.9	-24.2	71	-27.9	0	WSW	0	3.2	WSW	-24.1	-24.2	-24.1	-27.3	772.3	0	0	0	0
11/6/2005	7:00 AM	-24.2	-23.9	-24.2	72	-27.8	0	---	0	0	---	-24.1	-24.2	-24.2	-27.4	772	0	0	0	0
11/6/2005	8:00 AM	-23.8	-23.8	-23.9	72	-27.5	0	---	0	0	---	-23.8	-23.9	-23.8	-27.1	771.7	0	0	0	0
11/6/2005	9:00 AM	-23.7	-23.7	-23.8	72	-27.4	0	---	0	0	---	-23.7	-23.8	-23.7	-26.9	771.1	0	0	3	0.26
11/6/2005	10:00 AM	-23.6	-23.4	-23.7	72	-27.2	0	---	0	0	---	-23.6	-23.7	-23.6	-26.6	770.7	0	0	20	1.72
11/6/2005	11:00 AM	-22.7	-22.4	-23.4	72	-26.3	0	---	0	0	---	-22.6	-22.7	-22.7	-24	769.7	0	0	47	4.04
11/6/2005	12:00 PM	-22.5	-22.2	-22.8	73	-26	0	---	0	0	---	-22.4	-22.6	-22.5	-23.3	769.2	0	0	75	6.45
11/6/2005	1:00 PM	-22.1	-21.7	-22.4	74	-25.5	9.7	SE	9.66	19.3	N	-29.5	-22.2	-29.6	-29.8	768.6	0	0	101	8.69
11/6/2005	2:00 PM	-21.5	-21.3	-21.6	74	-24.9	12.9	SE	12.87	20.9	SE	-30.1	-21.6	-30.2	-31.1	767.8	0	0	64	5.5
11/6/2005	3:00 PM	-21	-20.6	-21.4	74	-24.4	12.9	SE	12.87	20.9	SE	-29.5	-21.1	-29.6	-30.2	767.1	0	0	76	6.54
11/6/2005	4:00 PM	-20.6	-20.5	-20.7	74	-24	14.5	ESE	14.48	25.7	N	-29.6	-20.7	-29.6	-30.9	766.4	0	0	47	4.04
11/6/2005	5:00 PM	-20.4	-20.4	-20.6	75	-23.7	17.7	ESE	17.7	29	SE	-30.3	-20.5	-30.4	-32.9	766.2	0	0	3	0.26
11/6/2005	6:00 PM	-20.4	-20.2	-20.6	75	-23.7	17.7	ESE	17.7	30.6	N	-30.3	-20.5	-30.4	-33	765.8	0	0	0	0
11/6/2005	7:00 PM	-20.2	-20.1	-20.4	75	-23.5	20.9	ESE	20.92	35.4	SE	-30.8	-20.2	-30.9	-33.3	765	0	0	0	0
11/6/2005	8:00 PM	-19.9	-19.7	-20.2	76	-23.1	19.3	ESE	19.31	32.2	ESE	-30.2	-20	-30.2	-32.8	765	0	0	0	0
11/6/2005	9:00 PM	-19.2	-18.8	-19.8	77	-22.2	19.3	ESE	19.31	33.8	ESE	-29.2	-19.3	-29.3	-31.8	764.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11/6/2005	10:00 PM	-18.1	-17.7	-18.8	78	-21	19.3	ESE	19.31	32.2	E	-27.8	-18.1	-27.8	-30.3	763.9	0	0	0	0
11/6/2005	11:00 PM	-17.6	-17.2	-17.8	79	-20.4	16.1	ESE	16.09	30.6	ESE	-26.4	-17.7	-26.4	-29.1	763.8	0	0	0	0
11/7/2005	12:00 AM	-16.7	-16.4	-17.2	78	-19.7	14.5	ESE	14.48	33.8	E	-24.8	-16.8	-24.8	-27.6	763.9	0	0	0	0
11/7/2005	1:00 AM	-16.1	-15.4	-16.7	79	-18.9	20.9	ESE	20.92	33.8	ESE	-25.7	-16.2	-25.8	-28.2	763.3	0	0	0	0
11/7/2005	2:00 AM	-15.2	-15.1	-15.4	80	-17.9	20.9	ESE	20.92	33.8	E	-24.6	-15.3	-24.6	-26.9	763.1	0	0	0	0
11/7/2005	3:00 AM	-14.9	-14.4	-15.2	81	-17.4	25.7	E	25.75	40.2	E	-25.1	-14.9	-25.2	-27.3	762.4	0	0	0	0
11/7/2005	4:00 AM	-14.3	-14.1	-14.4	80	-17	27.4	E	27.36	40.2	E	-24.6	-14.3	-24.7	-26.7	762.1	0	0	0	0
11/7/2005	5:00 AM	-14.4	-14.1	-14.7	80	-17.1	25.7	E	25.75	40.2	E	-24.5	-14.5	-24.6	-26.7	762.3	0	0	0	0
11/7/2005	6:00 AM	-14	-13.7	-14.5	80	-16.7	27.4	E	27.36	41.8	N	-24.2	-14.1	-24.3	-26.3	761.7	0	0	0	0
11/7/2005	7:00 AM	-13.6	-13.4	-13.8	80	-16.3	24.1	E	24.14	40.2	ESE	-23.2	-13.7	-23.2	-25.4	761.6	0	0	0	0
11/7/2005	8:00 AM	-13.5	-13.2	-14	80	-16.2	30.6	E	30.58	51.5	N	-24.1	-13.6	-24.2	-26.1	760.4	0	0	0	0
11/7/2005	9:00 AM	-13.4	-13.2	-13.6	79	-16.3	35.4	E	35.41	54.7	E	-24.6	-13.4	-24.7	-26.4	759.3	0	0	3	0.26
11/7/2005	10:00 AM	-13.1	-12.9	-13.2	79	-15.9	37	E	37.01	57.9	E	-24.4	-13.1	-24.4	-26	759.5	0	0	23	1.98
11/7/2005	11:00 AM	-13	-12.8	-13.2	78	-16	35.4	E	35.41	53.1	E	-24.1	-13.1	-24.2	-24.7	758.7	0	0	61	5.25
11/7/2005	12:00 PM	-12.7	-12.6	-12.8	79	-15.6	35.4	E	35.41	53.1	ESE	-23.7	-12.8	-23.8	-24.2	758.2	0	0	69	5.93
11/7/2005	1:00 PM	-12.3	-12.1	-12.6	78	-15.3	37	E	37.01	54.7	ESE	-23.4	-12.3	-23.4	-23.6	757.4	0	0	91	7.83
11/7/2005	2:00 PM	-11.8	-11.5	-12.1	78	-14.9	33.8	E	33.8	53.1	ESE	-22.4	-11.9	-22.5	-22.8	756.6	0	0	82	7.05
11/7/2005	3:00 PM	-11.3	-11.2	-11.5	80	-14.1	30.6	ESE	30.58	49.9	E	-21.3	-11.4	-21.4	-22.2	756.1	0	0	47	4.04
11/7/2005	4:00 PM	-11.3	-11.1	-11.4	82	-13.7	27.4	ESE	27.36	43.5	ESE	-20.7	-11.4	-20.8	-22	756	0	0	27	2.32
11/7/2005	5:00 PM	-11	-10.9	-11.1	82	-13.5	25.7	ESE	25.75	40.2	ESE	-20.1	-11.1	-20.2	-22.2	755.9	0	0	6	0.52
11/7/2005	6:00 PM	-10.9	-10.8	-10.9	83	-13.2	24.1	ESE	24.14	41.8	ESE	-19.7	-10.9	-19.7	-21.8	755.3	0	0	0	0
11/7/2005	7:00 PM	-10.9	-10.8	-11	83	-13.3	22.5	ESE	22.53	35.4	ESE	-19.4	-11	-19.5	-21.6	755.6	0	0	0	0
11/7/2005	8:00 PM	-11.1	-11	-11.2	84	-13.3	22.5	ESE	22.53	38.6	ESE	-19.7	-11.2	-19.7	-21.8	755.3	0	0	0	0
11/7/2005	9:00 PM	-11.3	-11.2	-11.5	83	-13.6	20.9	E	20.92	33.8	ESE	-19.7	-11.4	-19.7	-21.9	755.5	0	0	0	0
11/7/2005	10:00 PM	-11.3	-11.1	-11.6	82	-13.8	24.1	E	24.14	35.4	ESE	-20.2	-11.4	-20.3	-22.4	755	0	0	0	0
11/7/2005	11:00 PM	-11.2	-11.1	-11.3	81	-13.8	24.1	E	24.14	35.4	E	-20.1	-11.3	-20.2	-22.3	755.2	0	0	0	0
11/8/2005	12:00 AM	-11	-10.8	-11.1	80	-13.8	24.1	E	24.14	33.8	E	-19.8	-11.1	-19.9	-22	754.8	0	0	0	0
11/8/2005	1:00 AM	-11.1	-10.9	-11.1	81	-13.7	20.9	E	20.92	41.8	E	-19.3	-11.2	-19.4	-21.6	754.9	0	0	0	0
11/8/2005	2:00 AM	-11	-10.9	-11.1	80	-13.8	25.7	E	25.75	41.8	E	-20.1	-11.1	-20.2	-22.2	754.6	0	0	0	0
11/8/2005	3:00 AM	-11.1	-10.9	-11.1	80	-13.8	24.1	E	24.14	40.2	ESE	-19.9	-11.2	-20	-22.1	754.2	0	0	0	0
11/8/2005	4:00 AM	-11.1	-11	-11.1	82	-13.5	25.7	E	25.75	35.4	ESE	-20.2	-11.2	-20.3	-22.3	754.3	0	0	0	0
11/8/2005	5:00 AM	-10.9	-10.7	-11.1	81	-13.5	25.7	E	25.75	38.6	ESE	-19.9	-11	-20.1	-22.1	754	0	0	0	0
11/8/2005	6:00 AM	-10.8	-10.7	-10.8	82	-13.3	27.4	E	27.36	38.6	E	-20.1	-10.9	-20.2	-22.1	753.8	0	0	0	0
11/8/2005	7:00 AM	-10.8	-10.7	-10.8	82	-13.3	27.4	E	27.36	35.4	E	-20.1	-10.9	-20.2	-22.1	753.9	0	0	0	0
11/8/2005	8:00 AM	-10.7	-10.6	-10.7	82	-13.1	24.1	E	24.14	35.4	E	-19.4	-10.8	-19.5	-21.6	754	0	0	0	0
11/8/2005	9:00 AM	-10.5	-10.4	-10.6	82	-13	25.7	E	25.75	38.6	E	-19.4	-10.6	-19.6	-21.6	753.9	0	0	0	0
11/8/2005	10:00 AM	-10.3	-10.1	-10.4	82	-12.8	24.1	E	24.14	35.4	E	-18.9	-10.4	-19	-20.9	753.8	0	0	14	1.2
11/8/2005	11:00 AM	-10.1	-9.9	-10.2	82	-12.5	22.5	E	22.53	38.6	ESE	-18.3	-10.2	-18.4	-19.4	753.7	0	0	38	3.27
11/8/2005	12:00 PM	-9.7	-9.6	-9.9	82	-12.2	22.5	E	22.53	35.4	ESE	-17.9	-9.8	-18	-18.7	753.6	0	0	61	5.25
11/8/2005	1:00 PM	-9.4	-9.2	-9.6	82	-11.9	22.5	E	22.53	33.8	E	-17.6	-9.5	-17.7	-18	753.1	0	0	80	6.88
11/8/2005	2:00 PM	-9.1	-9.1	-9.2	82	-11.6	24.1	E	24.14	35.4	E	-17.4	-9.2	-17.6	-18.1	752.4	0	0	69	5.93
11/8/2005	3:00 PM	-8.9	-8.8	-9.1	82	-11.4	25.7	E	25.75	38.6	ENE	-17.4	-9	-17.6	-18.3	752	0	0	49	4.21
11/8/2005	4:00 PM	-8.8	-8.7	-8.8	84	-11	25.7	E	25.75	40.2	ESE	-17.3	-8.8	-17.3	-19.2	752	0	0	12	1.03
11/8/2005	5:00 PM	-8.8	-8.7	-8.8	84	-11	24.1	E	24.14	35.4	E	-17	-8.8	-17.1	-19.1	751.5	0	0	0	0
11/8/2005	6:00 PM	-8.4	-8.4	-8.7	84	-10.7	27.4	E	27.36	43.5	ESE	-17.1	-8.5	-17.2	-19.1	750.9	0	0	0	0
11/8/2005	7:00 PM	-8.3	-8.1	-8.4	85	-10.4	32.2	E	32.19	46.7	E	-17.6	-8.3	-17.6	-19.4	749.9	0	0	0	0
11/8/2005	8:00 PM	-8.1	-7.9	-8.1	85	-10.1	32.2	E	32.19	46.7	ESE	-17.2	-8.2	-17.3	-19.1	749.3	0	0	0	0
11/8/2005	9:00 PM	-7.8	-7.8	-7.9	85	-9.9	30.6	E	30.58	45.1	E	-16.7	-7.9	-16.8	-18.7	748.6	0	0	0	0
11/8/2005	10:00 PM	-7.6	-7.4	-7.8	84	-9.8	32.2	E	32.19	49.9	ENE	-16.7	-7.7	-16.8	-18.6	747.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11/8/2005	11:00 PM	-7.3	-7.2	-7.4	84	-9.6	30.6	E	30.58	46.7	E	-16.1	-7.4	-16.2	-18.1	747.8	0	0	0	0
11/9/2005	12:00 AM	-6.9	-6.7	-7.2	84	-9.2	27.4	E	27.36	45.1	ESE	-15.2	-7.1	-15.3	-17.2	747.1	0	0	0	0
11/9/2005	1:00 AM	-6.6	-6.6	-6.7	85	-8.7	24.1	E	24.14	41.8	ESE	-14.3	-6.7	-14.4	-16.4	746.5	0	0	0	0
11/9/2005	2:00 AM	-6.6	-6.4	-6.8	87	-8.4	25.7	E	25.75	43.5	ESE	-14.5	-6.7	-14.6	-16.6	745.7	0	0	0	0
11/9/2005	3:00 AM	-6.4	-6.3	-6.4	86	-8.3	27.4	ESE	27.36	45.1	N	-14.4	-6.5	-14.6	-16.4	745	0	0	0	0
11/9/2005	4:00 AM	-6.2	-6	-6.3	86	-8.1	25.7	E	25.75	40.2	ESE	-13.9	-6.3	-14.1	-16	744.8	0	0	0	0
11/9/2005	5:00 AM	-6	-5.9	-6	87	-7.8	25.7	ESE	25.75	41.8	ESE	-13.7	-6.1	-13.8	-15.8	744.5	0	0	0	0
11/9/2005	6:00 AM	-6	-5.9	-6	88	-7.7	22.5	E	22.53	33.8	E	-13.2	-6.1	-13.3	-15.3	744.2	0	0	0	0
11/9/2005	7:00 AM	-5.8	-5.7	-5.9	86	-7.8	19.3	E	19.31	29	E	-12.4	-5.9	-12.6	-14.7	744.2	0	0	0	0
11/9/2005	8:00 AM	-5.7	-5.6	-5.7	86	-7.6	17.7	ESE	17.7	27.4	ESE	-11.9	-5.8	-12.1	-14.3	744.1	0	0	0	0
5/16/2006	4:07 PM	---	---	---	---	---	0	---	0	0	---	---	---	---	---	0	0	0	---	---
5/16/2006	5:00 PM	9.8	10.2	9.1	23	-10.4	19.3	ESE	19.31	38.6	SE	7.2	8.6	6	11.6	764.4	0	0	670	57.63
5/16/2006	6:00 PM	10	10.8	9.4	23	-10.2	14.5	SE	14.48	32.2	SE	8	8.8	6.8	12.4	763.8	0	0	528	45.41
5/16/2006	7:00 PM	9.8	10	9.6	25	-9.4	20.9	SSE	20.92	38.6	SSW	7	8.6	5.8	10.4	763.8	0	0	414	35.61
5/16/2006	8:00 PM	9.2	9.8	8.6	29	-7.9	16.1	SE	16.09	30.6	S	6.8	8.2	5.8	7.7	763.5	0	0	207	17.8
5/16/2006	9:00 PM	8.5	8.6	8.3	31	-7.7	9.7	E	9.66	20.9	ESE	6.9	7.5	5.9	4.1	763.1	0	0	95	8.17
5/16/2006	10:00 PM	8	8.4	7.6	34	-6.9	12.9	ESE	12.87	24.1	ESE	5.8	7.1	4.8	2.4	763	0	0	43	3.7
5/16/2006	11:00 PM	7.2	7.6	6.9	34	-7.6	11.3	ENE	11.27	17.7	E	5.1	6.3	4.2	1.3	762.8	0	0	6	0.52
5/17/2006	12:00 AM	7	7.1	6.9	36	-7.1	11.3	ENE	11.27	19.3	ENE	4.8	6.1	3.9	1	762.7	0	0	0	0
5/17/2006	1:00 AM	6.4	6.9	6	37	-7.3	6.4	ESE	6.44	17.7	ENE	5.2	5.6	4.4	1.3	762.9	0	0	0	0
5/17/2006	2:00 AM	6.3	6.5	5.9	48	-3.9	9.7	SSE	9.66	20.9	SSE	4.3	5.6	3.6	0.6	762.7	0	0	0	0
5/17/2006	3:00 AM	5.6	5.9	5.1	57	-2.3	8	ESE	8.05	19.3	E	3.8	5.1	3.3	0.4	763.2	0	0	0	0
5/17/2006	4:00 AM	3.9	5.1	2.3	84	1.4	12.9	ENE	12.87	22.5	ENE	0.8	3.8	0.7	-1.9	762.4	0.25	0	0	0
5/17/2006	5:00 AM	2.1	2.2	1.9	87	0.1	8	ENE	8.05	17.7	ENE	-0.3	1.9	-0.4	-3.3	761	0.51	0	0	0
5/17/2006	6:00 AM	2	2.1	1.9	88	0.2	3.2	NE	3.22	8	NE	1.6	1.9	1.6	-1.1	761.3	0.25	0	6	0.52
5/17/2006	7:00 AM	1.6	1.9	1.4	89	0	4.8	NW	4.83	12.9	SW	0.3	1.6	0.3	-2.2	761.4	0.76	1	27	2.32
5/17/2006	8:00 AM	1.8	2.3	1.4	87	-0.2	8	NW	8.05	20.9	NW	-0.7	1.7	-0.8	-0.9	761.2	0.25	0	80	6.88
5/17/2006	9:00 AM	2.7	3.2	2.3	84	0.3	3.2	W	3.22	11.3	WSW	2.4	2.6	2.3	3.7	761.3	0	0	156	13.42
5/17/2006	10:00 AM	3.4	4	3.2	77	-0.3	1.6	SSW	1.61	9.7	WSW	3.4	3.2	3.2	6.6	761.2	0	0	311	26.75
5/17/2006	11:00 AM	3.9	4.1	3.8	73	-0.5	4.8	SSW	4.83	16.1	S	2.9	3.7	2.7	5.1	761.2	0	0	263	22.62
5/17/2006	12:00 PM	4.3	4.7	4	74	0	3.2	WSW	3.22	14.5	WSW	4.1	4	3.8	6	761	0	0	268	23.05
5/17/2006	1:00 PM	4.9	5.6	4.6	72	0.3	9.7	WSW	9.66	30.6	WSW	2.6	4.6	2.3	4.7	760.9	0	0	295	25.37
5/17/2006	2:00 PM	4.7	5.7	3.9	75	0.7	11.3	WNW	11.27	29	W	2.1	4.4	1.8	2.9	761.5	0.25	0	204	17.55
5/17/2006	3:00 PM	5.2	5.7	4.2	67	-0.4	8	W	8.05	19.3	W	3.4	4.8	3	5.1	761.4	0	0	272	23.4
5/17/2006	4:00 PM	6	6.1	5.7	62	-0.7	17.7	WSW	17.7	33.8	WSW	2.6	5.6	2.2	4.1	761.9	0	0	273	23.48
5/17/2006	5:00 PM	5.9	6.1	5.6	60	-1.3	16.1	WSW	16.09	45.1	SW	2.7	5.4	2.3	3.2	761.9	0	0	176	15.14
5/17/2006	6:00 PM	5.7	6	5.2	64	-0.6	11.3	NW	11.27	29	WNW	3.3	5.3	2.9	4.4	762.1	0	0	181	15.57
5/17/2006	7:00 PM	6.3	6.7	5.7	50	-3.3	16.1	WSW	16.09	32.2	SW	3.3	5.7	2.7	4.4	761.8	0	0	199	17.12
5/17/2006	8:00 PM	6.5	6.6	6.3	52	-2.7	17.7	SW	17.7	30.6	SSW	3.2	5.9	2.6	3.1	761.9	0	0	136	11.7
5/17/2006	9:00 PM	6.1	6.3	5.7	55	-2.3	12.9	SW	12.87	22.5	SW	3.4	5.5	2.8	1.2	761.7	0	0	89	7.65
5/17/2006	10:00 PM	5.2	5.7	4.8	60	-1.9	11.3	SSE	11.27	19.3	SSE	2.7	4.8	2.2	-0.1	761.9	0	0	45	3.87
5/17/2006	11:00 PM	4.5	4.8	4.2	60	-2.6	3.2	N	3.22	16.1	SSE	4.4	4.1	3.9	1.2	762.6	0	0	10	0.86
5/18/2006	12:00 AM	4	4.3	3.4	61	-2.9	1.6	NNE	1.61	8	NE	4	3.6	3.6	0.6	762.5	0	0	0	0
5/18/2006	1:00 AM	3.7	4.3	3.6	64	-2.5	3.2	NE	3.22	8	N	3.5	3.3	3.1	0.2	762.5	0	0	0	0
5/18/2006	2:00 AM	2.8	3.7	2.4	70	-2.1	3.2	NNE	3.22	8	NNE	2.6	2.5	2.2	-0.7	763.3	0	0	0	0
5/18/2006	3:00 AM	3.2	3.4	2.4	66	-2.5	4.8	ENE	4.83	9.7	NE	2.2	2.8	1.8	-1.2	762.9	0	0	0	0
5/18/2006	4:00 AM	3.3	3.6	3.2	65	-2.7	4.8	NE	4.83	11.3	ESE	2.2	2.9	1.8	-1.1	762.9	0	0	0	0
5/18/2006	5:00 AM	3.3	3.8	2.9	70	-1.7	4.8	NE	4.83	12.9	NNE	2.2	2.9	1.9	-1	763	0	0	0	0
5/18/2006	6:00 AM	2.7	2.9	2.7	72	-1.8	6.4	NNE	6.44	12.9	NNE	0.9	2.4	0.7	-2.1	763.4	0	0	6	0.52

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/18/2006	7:00 AM	2.8	3	2.7	68	-2.5	9.7	ENE	9.66	16.1	ENE	0.2	2.5	-0.2	-2.7	763.1	0	0	25	2.15
5/18/2006	8:00 AM	3.3	3.4	3	67	-2.3	6.4	ENE	6.44	12.9	ENE	1.6	2.9	1.2	1.2	763.1	0	0	86	7.4
5/18/2006	9:00 AM	3.8	4.1	3.4	64	-2.4	8	E	8.05	12.9	E	1.7	3.4	1.3	2.6	763.1	0	0	152	13.07
5/18/2006	10:00 AM	4.4	4.7	4.1	60	-2.7	6.4	E	6.44	12.9	E	2.9	3.9	2.4	4.3	763.4	0	0	212	18.23
5/18/2006	11:00 AM	5.1	5.8	4.6	61	-1.8	4.8	E	4.83	12.9	ESE	4.3	4.7	3.8	7	762.8	0	0	325	27.95
5/18/2006	12:00 PM	6.3	6.9	5.7	51	-3.1	8	SE	8.05	27.4	S	4.6	5.7	4	8.1	762.4	0	0	446	38.36
5/18/2006	1:00 PM	7.1	7.8	6.6	52	-2.1	9.7	SE	9.66	22.5	ESE	5.2	6.4	4.6	8.2	762.4	0	0	408	35.09
5/18/2006	2:00 PM	7.5	7.9	7.2	48	-2.8	8	S	8.05	19.3	SE	6.1	6.8	5.4	7.2	762.7	0	0	266	22.88
5/18/2006	3:00 PM	7.1	7.6	6.8	54	-1.6	4.8	ENE	4.83	16.1	ENE	6.5	6.5	5.9	6.4	762.7	0	0	160	13.76
5/18/2006	4:00 PM	7.2	7.6	6.9	55	-1.3	11.3	NE	11.27	22.5	NE	5	6.6	4.4	6.6	762.1	0	0	277	23.83
5/18/2006	5:00 PM	7.9	8.3	7.4	45	-3.3	11.3	ENE	11.27	19.3	ENE	5.9	7.2	5.2	8.3	762.1	0	0	323	27.78
5/18/2006	6:00 PM	8.6	9	8.3	44	-3	8	NE	8.05	19.3	ENE	7.4	7.9	6.7	10.3	761.7	0	0	336	28.9
5/18/2006	7:00 PM	8.6	8.9	8.3	49	-1.5	9.7	ESE	9.66	29	ESE	7.1	7.9	6.4	7.9	761.7	0	0	169	14.54
5/18/2006	8:00 PM	8.1	8.4	7.1	62	1.2	14.5	ESE	14.48	29	ESE	5.6	7.6	5.2	6.6	762.3	0	0	175	15.05
5/18/2006	9:00 PM	7	7.1	6.7	63	0.4	11.3	ENE	11.27	19.3	ENE	4.8	6.6	4.4	2.7	762.2	0	0	84	7.22
5/18/2006	10:00 PM	6.6	6.7	6.6	59	-0.8	9.7	ENE	9.66	16.1	NNE	4.7	6.2	4.2	2.1	762.3	0	0	56	4.82
5/18/2006	11:00 PM	6.2	6.6	5.9	62	-0.6	9.7	ENE	9.66	16.1	ENE	4.2	5.7	3.7	1	762.3	0	0	9	0.77
5/19/2006	12:00 AM	5.5	5.9	5.1	67	-0.1	16.1	ENE	16.09	24.1	ENE	2.2	5.1	1.8	-0.6	762.7	0	0	0	0
5/19/2006	1:00 AM	5.1	5.2	5	68	-0.3	14.5	ENE	14.48	22.5	NE	2	4.8	1.7	-0.9	762.5	0	0	0	0
5/19/2006	2:00 AM	5	5.2	4.9	65	-1	12.9	ENE	12.87	20.9	NE	2.1	4.6	1.7	-0.9	762.4	0	0	0	0
5/19/2006	3:00 AM	4.9	5.3	4.5	70	-0.1	9.7	ENE	9.66	17.7	ENE	2.7	4.6	2.3	-0.5	762.7	0	0	0	0
5/19/2006	4:00 AM	4.5	4.6	4.5	69	-0.7	9.7	ENE	9.66	16.1	ENE	2.2	4.2	1.8	-0.9	762.8	0	0	0	0
5/19/2006	5:00 AM	4.2	4.6	3.9	73	-0.2	8	E	8.05	17.7	E	2.2	3.9	1.9	-0.8	762.7	0	0	1	0.09
5/19/2006	6:00 AM	3.9	4.1	3.4	76	0	8	ENE	8.05	16.1	ENE	1.8	3.7	1.6	-1	762.9	0	0	13	1.12
5/19/2006	7:00 AM	3.9	4.1	3.6	75	-0.1	6.4	E	6.44	11.3	E	2.4	3.7	2.2	-0.1	763.1	0	0	44	3.78
5/19/2006	8:00 AM	3.9	4.1	3.7	80	0.8	8	E	8.05	16.1	E	1.8	3.7	1.7	2.4	763.4	0	0	126	10.84
5/19/2006	9:00 AM	3.6	3.9	3.4	84	1.1	8	E	8.05	14.5	E	1.4	3.4	1.3	2.1	763.7	0	0	122	10.49
5/19/2006	10:00 AM	3.8	4.2	3.4	85	1.5	6.4	SE	6.44	12.9	E	2.2	3.7	2.1	4.7	763.4	0	0	249	21.42
5/19/2006	11:00 AM	3.9	4.4	3.2	90	2.4	9.7	SE	9.66	17.7	SE	1.4	3.8	1.4	2.6	764	0	0	180	15.48
5/19/2006	12:00 PM	3.5	3.9	3.2	92	2.3	8	SE	8.05	12.9	SE	1.4	3.4	1.3	3.5	763.9	0	0	263	22.62
5/19/2006	1:00 PM	4.4	4.9	3.9	84	2	8	ESE	8.05	17.7	E	2.5	4.3	2.4	5.8	763.5	0	0	377	32.43
5/19/2006	2:00 PM	5.1	6.3	4.7	76	1.2	8	ENE	8.05	17.7	E	3.2	4.8	3	6.2	763.2	0	0	371	31.91
5/19/2006	3:00 PM	6.3	6.5	6	79	2.9	11.3	N	11.27	19.3	NE	3.9	6.1	3.8	7.2	763.1	0	0	383	32.94
5/19/2006	4:00 PM	6.7	7.8	5.8	62	-0.1	8	NE	8.05	16.1	NE	5.2	6.3	4.7	9.1	762.4	0	0	467	40.17
5/19/2006	5:00 PM	8.2	8.6	7.8	61	1.1	9.7	SE	9.66	20.9	SE	6.5	7.7	6.1	8.8	762.2	0	0	288	24.77
5/19/2006	6:00 PM	7.7	8.6	7.1	66	1.8	8	SSW	8.05	22.5	SE	6.3	7.3	5.9	6.7	762.5	0	0	139	11.96
5/19/2006	7:00 PM	8	9	7.4	57	0	3.2	SSE	3.22	19.3	SSE	8	7.5	7.5	11.3	762.1	0	0	313	26.92
5/19/2006	8:00 PM	7.2	8.8	6.2	70	2.1	16.1	NE	16.09	25.7	ENE	4.3	6.9	4	4.9	762.9	0.51	8.4	150	12.9
5/19/2006	9:00 PM	5.4	6.2	5.1	80	2.3	11.3	NNE	11.27	19.3	ENE	2.9	5.3	2.8	0.3	763.7	1.27	8.1	8	0.69
5/19/2006	10:00 PM	4.5	5.1	4	83	1.9	6.4	NNE	6.44	17.7	NNE	3	4.4	2.9	0.2	763.9	4.32	8.9	1	0.09
5/19/2006	11:00 PM	3.5	4	3.3	84	1	12.9	NNE	12.87	22.5	NNE	0.3	3.4	0.2	-2.4	763.9	0.51	3.6	0	0
5/20/2006	12:00 AM	3.8	4	3.7	82	1	4.8	NE	4.83	9.7	NE	2.8	3.7	2.7	-0.1	763.4	0	0	0	0
5/20/2006	1:00 AM	3.8	4.1	3.4	84	1.3	1.6	ESE	1.61	4.8	ESE	3.8	3.7	3.7	0.9	763.2	0	0	0	0
5/20/2006	2:00 AM	2.9	3.4	2.7	84	0.5	1.6	ESE	1.61	4.8	ESE	2.9	2.8	2.8	0	762.7	0	0	0	0
5/20/2006	3:00 AM	2.9	3.1	2.8	85	0.6	4.8	ENE	4.83	9.7	NE	1.8	2.8	1.7	-1.1	762.4	0	0	0	0
5/20/2006	4:00 AM	2.8	3.1	2.7	87	0.9	3.2	ENE	3.22	8	NE	2.6	2.7	2.4	-0.3	761.8	0	0	0	0
5/20/2006	5:00 AM	2.8	3.1	2.7	87	0.8	1.6	ENE	1.61	8	ENE	2.8	2.7	2.7	-0.1	761.5	0	0	0	0
5/20/2006	6:00 AM	3	3.1	2.7	88	1.2	3.2	ENE	3.22	9.7	NE	2.7	2.9	2.7	0.1	761.3	0	0	12	1.03
5/20/2006	7:00 AM	2.7	2.8	2.5	92	1.5	3.2	ESE	3.22	8	ENE	2.3	2.6	2.3	0.2	760.7	0	0	49	4.21

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/20/2006	8:00 AM	3.1	3.4	2.8	92	1.9	3.2	ENE	3.22	9.7	SE	2.8	3.1	2.8	3.1	760.6	0	0	96	8.26
5/20/2006	9:00 AM	3.6	3.9	3.4	89	1.9	6.4	E	6.44	12.9	E	1.9	3.5	1.9	3	760.1	0	0	141	12.13
5/20/2006	10:00 AM	4.2	4.7	3.9	86	2.1	4.8	ESE	4.83	12.9	SE	3.3	4.1	3.2	5.4	759.9	0	0	225	19.35
5/20/2006	11:00 AM	4.9	5.2	4.6	84	2.4	4.8	SE	4.83	12.9	ESE	4.1	4.8	3.9	6.9	759.2	0	0	303	26.06
5/20/2006	12:00 PM	5.7	6.1	5.2	77	1.9	1.6	SE	1.61	9.7	SE	5.7	5.4	5.4	8.6	758.3	0	0	341	29.33
5/20/2006	1:00 PM	6.2	6.3	5.9	72	1.5	3.2	N	3.22	11.3	NW	6.2	5.9	5.9	7	758.2	0	0	203	17.46
5/20/2006	2:00 PM	6.1	6.3	5.6	67	0.4	6.4	NNW	6.44	12.9	N	4.8	5.7	4.4	6.6	757.6	0.51	0	284	24.43
5/20/2006	3:00 PM	6.4	6.9	6	68	1	8	SSW	8.05	20.9	N	4.8	6.1	4.5	7.2	756.8	0	0	324	27.87
5/20/2006	4:00 PM	7.1	7.7	6.7	62	0.3	9.7	N	9.66	22.5	N	5.2	6.6	4.8	8.1	756	0	0	355	30.53
5/20/2006	5:00 PM	8	8.4	7.7	57	0	3.2	ESE	3.22	14.5	SE	8	7.5	7.5	11.1	755.3	0	0	357	30.71
5/20/2006	6:00 PM	8.4	8.8	8.2	45	-2.8	3.2	ESE	3.22	16.1	SW	8.4	7.7	7.7	11.4	754.9	0	0	346	29.76
5/20/2006	7:00 PM	8.9	9.3	8.6	44	-2.7	1.6	S	1.61	19.3	WNW	8.9	8.2	8.2	11.4	754.4	0	0	290	24.94
5/20/2006	8:00 PM	9	9.2	8.9	40	-3.9	1.6	ESE	1.61	4.8	S	9	8.2	8.2	10.7	753.7	0	0	225	19.35
5/20/2006	9:00 PM	8.9	9.2	8.6	51	-0.7	6.4	NNE	6.44	16.1	NNE	8.2	8.3	7.5	6.4	753.4	0	0	146	12.56
5/20/2006	10:00 PM	7.7	8.6	6.9	54	-1	9.7	NNE	9.66	12.9	NNE	6	7.2	5.4	3.4	753.7	0	0	66	5.68
5/20/2006	11:00 PM	6.1	6.8	5.7	54	-2.5	9.7	NNE	9.66	14.5	NE	4.1	5.6	3.5	0.7	754	0	0	8	0.69
5/21/2006	12:00 AM	5.7	5.8	5.4	56	-2.4	11.3	NNE	11.27	17.7	NNE	3.3	5.2	2.7	-0.1	753.6	0	0	0	0
5/21/2006	1:00 AM	5.4	5.4	5.3	57	-2.5	9.7	NNE	9.66	16.1	N	3.2	4.9	2.7	-0.2	753.5	0	0	0	0
5/21/2006	2:00 AM	5.4	5.6	5.3	58	-2.2	11.3	NNE	11.27	19.3	NE	2.9	4.9	2.4	-0.3	753.3	0	0	0	0
5/21/2006	3:00 AM	4.8	5.3	4.3	60	-2.3	8	N	8.05	14.5	ENE	2.9	4.3	2.4	-0.5	753.4	0	0	0	0
5/21/2006	4:00 AM	4.2	4.3	3.7	62	-2.5	6.4	NNE	6.44	9.7	NNE	2.6	3.7	2.2	-0.8	753.4	0	0	0	0
5/21/2006	5:00 AM	3.9	4.2	3.7	60	-3.1	6.4	N	6.44	9.7	NNE	2.4	3.5	1.9	-0.9	753.1	0	0	2	0.17
5/21/2006	6:00 AM	4.1	4.3	3.9	61	-2.8	3.2	N	3.22	6.4	N	3.9	3.6	3.4	0.8	753	0	0	24	2.06
5/21/2006	7:00 AM	4.5	4.8	4.2	62	-2.2	3.2	NW	3.22	9.7	WNW	4.4	4.1	3.9	2.7	752.8	0	0	134	11.53
5/21/2006	8:00 AM	5	5.7	4.7	61	-1.9	1.6	WNW	1.61	4.8	WNW	5	4.6	4.6	7.7	752.3	0	0	244	20.99
5/21/2006	9:00 AM	6.2	6.6	5.6	62	-0.5	1.6	WNW	1.61	9.7	SW	6.2	5.8	5.8	10.5	752.1	0	0	364	31.31
5/21/2006	10:00 AM	6.6	7.4	6.2	58	-1.1	3.2	SW	3.22	9.7	SW	6.6	6.1	6.1	7.9	752.6	0	0	207	17.8
5/21/2006	11:00 AM	8.5	9.1	7.4	53	-0.5	12.9	N	12.87	27.4	N	6.4	7.9	5.8	10	752.2	0	0	482	41.46
5/21/2006	12:00 PM	9.1	9.5	8.8	51	-0.5	12.9	N	12.87	25.7	NNW	7.1	8.4	6.4	10.8	752.2	0	0	593	51
5/21/2006	1:00 PM	9.9	10.4	9.2	44	-1.8	12.9	N	12.87	30.6	N	8.1	9.2	7.3	13.2	751.7	0	0	787	67.69
5/21/2006	2:00 PM	10.2	10.8	9.6	43	-1.8	25.7	N	25.75	45.1	N	7.2	9.4	6.3	11.2	751.6	0	0	868	74.66
5/21/2006	3:00 PM	10.4	10.7	10.1	42	-2	24.1	N	24.14	35.4	N	7.5	9.5	6.5	9.3	752	0	0	429	36.9
5/21/2006	4:00 PM	10.3	10.8	9.7	45	-1.2	29	N	28.97	45.1	N	7	9.5	6.2	8.6	752.1	0	0	383	32.94
5/21/2006	5:00 PM	11.2	11.7	10.6	43	-1	27.4	N	27.36	48.3	N	8.3	10.2	7	10.9	751.6	0	0	590	50.75
5/21/2006	6:00 PM	11	11.9	10.3	38	-2.8	25.7	N	25.75	49.9	N	8.2	9.9	6.9	11.7	752.3	0	0	570	49.03
5/21/2006	7:00 PM	11.2	11.4	10.9	40	-2	17.7	N	17.7	35.4	NNE	9.1	10.1	7.9	9.9	752.6	0	0	224	19.27
5/21/2006	8:00 PM	10.5	11.3	9.7	42	-1.9	19.3	N	19.31	33.8	N	8.1	9.6	7.2	7.8	753.1	0	0	130	11.18
5/21/2006	9:00 PM	9.6	10	9.5	46	-1.5	1.6	SW	1.61	14.5	N	9.6	8.9	8.9	7.3	753.3	0	0	93	8
5/21/2006	10:00 PM	9.6	10.1	9.2	46	-1.5	8	NNW	8.05	17.7	NNW	8.5	8.8	7.8	5.7	753.8	0	0	52	4.47
5/21/2006	11:00 PM	8.9	9.2	8.7	46	-2.1	16.1	N	16.09	27.4	N	6.4	8.2	5.7	3.3	753.8	0	0	5	0.43
5/22/2006	12:00 AM	8.6	8.8	8.5	48	-1.8	16.1	N	16.09	29	N	6.1	7.9	5.4	2.9	754.4	0	0	0	0
5/22/2006	1:00 AM	8	8.6	7.8	46	-2.9	6.4	N	6.44	17.7	NW	7.1	7.3	6.3	3.4	754.6	0	0	0	0
5/22/2006	2:00 AM	8	8.3	7.3	53	-1	4.8	SSW	4.83	17.7	SW	7.6	7.4	6.9	4.2	755.2	0	0	0	0
5/22/2006	3:00 AM	6.7	7.3	6.2	58	-1	6.4	WSW	6.44	12.9	WSW	5.5	6.2	5	2.3	755.8	0	0	0	0
5/22/2006	4:00 AM	6.7	7.1	6.2	65	0.5	6.4	E	6.44	12.9	SE	5.5	6.3	5.1	2.4	756.2	0	0	0	0
5/22/2006	5:00 AM	5.6	6.2	5	70	0.6	11.3	NNE	11.27	19.3	NNE	3.2	5.3	2.8	0.2	756.3	0	0	0	0
5/22/2006	6:00 AM	5.2	5.4	5	69	-0.1	3.2	N	3.22	17.7	NNE	5.1	4.8	4.8	2.2	756.9	0	0	9	0.77
5/22/2006	7:00 AM	4.4	5	3.9	69	-0.8	1.6	N	1.61	6.4	NW	4.4	4.1	4.1	2.1	757.2	0	0	56	4.82
5/22/2006	8:00 AM	4.8	5	4.6	71	0	4.8	WSW	4.83	16.1	SW	4	4.5	3.7	4.9	757.5	0	0	167	14.36

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/22/2006	9:00 AM	4.9	5.8	4.4	73	0.5	4.8	WSW	4.83	12.9	ESE	4.1	4.7	3.8	6.8	757.5	0	0	263	22.62
5/22/2006	10:00 AM	6.2	6.9	5.8	66	0.3	6.4	S	6.44	17.7	ENE	5	5.8	4.6	9.2	757.5	0	0	439	37.76
5/22/2006	11:00 AM	7.1	7.4	6.9	64	0.8	8	E	8.05	17.7	SSE	5.6	6.7	5.2	7.3	757.8	0	0	247	21.24
5/22/2006	12:00 PM	8.2	9.2	7.4	61	1.1	12.9	NE	12.87	25.7	N	5.9	7.7	5.5	12	757	0	0	780	67.09
5/22/2006	1:00 PM	9.4	10.2	8.7	53	0.3	16.1	ESE	16.09	30.6	SE	7.1	8.8	6.5	12.8	757	0	0	869	74.74
5/22/2006	2:00 PM	9.3	10.9	6.9	70	4.1	11.3	ESE	11.27	29	NW	7.6	9.1	7.3	11.7	757.9	0.25	0	497	42.75
5/22/2006	3:00 PM	4.1	6.8	2.8	77	0.4	30.6	NNW	30.58	48.3	NNW	-1.2	3.8	-1.4	-0.2	759.2	3.56	13.5	263	22.62
5/22/2006	4:00 PM	6.9	8.2	5.1	56	-1.3	16.1	NW	16.09	41.8	N	3.9	6.3	3.4	8.1	758.6	0	0	667	57.37
5/22/2006	5:00 PM	8.4	9	7.9	56	0.1	9.7	WNW	9.66	22.5	NW	6.8	7.8	6.2	10.7	758.9	0	0	466	40.08
5/22/2006	6:00 PM	9.1	9.4	8.7	49	-1.1	4.8	N	4.83	16.1	SW	8.8	8.4	8.1	13.7	758.7	0	0	498	42.83
5/22/2006	7:00 PM	9	9.6	7.6	68	3.4	11.3	E	11.27	30.6	ESE	7.2	8.7	6.9	8.7	759.2	0	0	174	14.97
5/22/2006	8:00 PM	7.2	7.6	6.9	70	2.1	17.7	ENE	17.7	29	ESE	4.1	6.9	3.8	4.7	759.9	0	0	145	12.47
5/22/2006	9:00 PM	6.6	7.1	6.2	73	2.1	16.1	ENE	16.09	25.7	ENE	3.6	6.4	3.4	1.7	760.7	0	0	66	5.68
5/22/2006	10:00 PM	5.9	6.2	5.6	73	1.5	12.9	NE	12.87	19.3	ENE	3.3	5.7	3	0.7	760.9	0	0	23	1.98
5/22/2006	11:00 PM	5.5	5.6	5.4	71	0.7	12.9	NE	12.87	19.3	NE	2.7	5.2	2.4	0	761.3	0	0	19	1.63
5/23/2006	12:00 AM	5.2	5.4	5	73	0.8	11.3	NE	11.27	16.1	ENE	2.7	4.9	2.4	-0.3	761.3	0	0	0	0
5/23/2006	1:00 AM	4.9	5.1	4.7	75	0.8	11.3	NE	11.27	16.1	N	2.3	4.7	2.1	-0.6	761.4	0	0	0	0
5/23/2006	2:00 AM	4.6	4.7	4.4	76	0.7	11.3	NE	11.27	17.7	NE	1.9	4.3	1.7	-1	762.2	0	0	0	0
5/23/2006	3:00 AM	4.3	4.4	4.2	79	1	12.9	NE	12.87	17.7	ENE	1.3	4.2	1.1	-1.4	762.8	0	0	0	0
5/23/2006	4:00 AM	4.2	4.3	4.1	80	1	9.7	ENE	9.66	16.1	NE	1.8	4	1.6	-1.1	762.5	0	0	0	0
5/23/2006	5:00 AM	4.1	4.2	4.1	81	1.1	11.3	ENE	11.27	16.1	ENE	1.3	3.9	1.2	-1.4	762.4	0	0	2	0.17
5/23/2006	6:00 AM	4.2	4.3	4	83	1.5	9.7	ENE	9.66	16.1	E	1.8	4.1	1.7	-0.9	762.8	0	0	14	1.2
5/23/2006	7:00 AM	4.2	4.5	4.1	80	1.1	9.7	ENE	9.66	16.1	ENE	1.8	4.1	1.7	-0.4	763.2	0	0	49	4.21
5/23/2006	8:00 AM	4.8	5.3	4.5	80	1.6	9.7	ENE	9.66	17.7	E	2.5	4.6	2.3	3.4	763.6	0	0	141	12.13
5/23/2006	9:00 AM	5.9	6.5	4.9	74	1.6	9.7	E	9.66	22.5	SE	3.8	5.7	3.6	8.2	763.7	0	0	362	31.14
5/23/2006	10:00 AM	6.6	7.4	6.1	72	1.9	11.3	E	11.27	22.5	SE	4.3	6.3	4.1	9.4	763.8	0	0	492	42.32
5/23/2006	11:00 AM	8.1	8.8	7.4	61	1	9.7	ESE	9.66	20.9	SE	6.4	7.7	6	11.9	763.3	0	0	624	53.67
5/23/2006	12:00 PM	9.1	9.6	8.6	58	1.2	9.7	SE	9.66	22.5	SE	7.6	8.6	7.1	12.6	762.9	0	0	670	57.63
5/23/2006	1:00 PM	10.1	11.7	9.3	50	0.1	8	N	8.05	20.9	SE	9.2	9.4	8.5	14.1	762.6	0	0	741	63.73
5/23/2006	2:00 PM	10.9	11.9	10.5	52	1.5	11.3	NE	11.27	27.4	N	9.6	10.2	8.8	12.3	763	0	0	415	35.69
5/23/2006	3:00 PM	10.6	11.3	10.2	53	1.4	14.5	NE	14.48	25.7	NE	8.7	9.9	8	9.7	763.2	0	0	265	22.79
5/23/2006	4:00 PM	10.1	10.6	9.5	48	-0.4	6.4	ENE	6.44	17.7	SE	9.5	9.4	8.8	9.8	763.3	0	0	191	16.43
5/23/2006	5:00 PM	10.9	11.6	10.5	54	1.9	12.9	ESE	12.87	27.4	NE	9.3	10.2	8.5	10.9	763.2	0	0	272	23.4
5/23/2006	6:00 PM	10.9	11.5	10.5	51	1.1	12.9	ESE	12.87	27.4	ESE	9.3	10.1	8.4	11.6	763.1	0	0	309	26.58
5/23/2006	7:00 PM	11.4	11.9	11.1	49	1	11.3	ESE	11.27	25.7	ESE	10.1	10.5	9.1	12.2	762.9	0	0	275	23.65
5/23/2006	8:00 PM	11.5	11.7	11.2	51	1.7	14.5	NE	14.48	25.7	NE	9.8	10.7	8.8	11.8	762.8	0	0	250	21.5
5/23/2006	9:00 PM	11.1	11.4	11	53	1.9	12.9	ESE	12.87	20.9	ENE	9.6	10.4	8.7	8.3	762.8	0	0	194	16.69
5/23/2006	10:00 PM	10.4	11	9.9	56	2	11.3	E	11.27	22.5	E	8.9	9.8	8.4	6.6	763.1	0	0	71	6.11
5/23/2006	11:00 PM	9.5	9.9	8.9	59	1.9	12.9	ENE	12.87	27.4	E	7.6	9.1	7.2	4.8	763.2	0	0	23	1.98
5/24/2006	12:00 AM	8.6	8.9	8.3	60	1.2	12.9	ENE	12.87	27.4	ENE	6.4	8.1	6	3.4	763.2	0	0	0	0
5/24/2006	1:00 AM	7.9	8.3	7.3	63	1.3	12.9	ENE	12.87	19.3	NE	5.6	7.5	5.2	2.7	763.2	0	0	0	0
5/24/2006	2:00 AM	7.2	7.3	7.1	62	0.4	12.9	NE	12.87	19.3	NE	4.8	6.7	4.3	1.7	763.5	0	0	0	0
5/24/2006	3:00 AM	6.7	7.1	6.2	65	0.6	4.8	E	4.83	12.9	NE	6.1	6.3	5.7	3	763.9	0	0	0	0
5/24/2006	4:00 AM	6.3	6.4	6.2	65	0.2	8	ENE	8.05	17.7	NE	4.6	5.9	4.2	1.4	764	0	0	0	0
5/24/2006	5:00 AM	6	6.2	5.8	66	0.1	9.7	ENE	9.66	19.3	ENE	3.9	5.6	3.6	0.8	764.1	0	0	1	0.09
5/24/2006	6:00 AM	5.7	5.8	5.7	66	-0.2	9.7	ENE	9.66	20.9	ENE	3.6	5.3	3.2	0.6	764.1	0	0	19	1.63
5/24/2006	7:00 AM	5.6	5.7	5.4	67	-0.1	16.1	ENE	16.09	27.4	ENE	2.3	5.2	1.9	0.1	764	0	0	63	5.42
5/24/2006	8:00 AM	5.7	6	5.6	65	-0.4	11.3	E	11.27	20.9	E	3.3	5.3	2.9	3.7	764	0	0	126	10.84
5/24/2006	9:00 AM	6.2	6.5	5.9	63	-0.3	9.7	ESE	9.66	19.3	ESE	4.2	5.8	3.8	5.7	764.3	0	0	189	16.26

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/24/2006	10:00 AM	6.7	7.2	6.3	62	-0.1	11.3	ESE	11.27	19.3	ESE	4.5	6.3	4.1	7	764	0	0	289	24.86
5/24/2006	11:00 AM	7.5	7.8	7.1	59	0	9.7	ESE	9.66	19.3	E	5.7	7.1	5.3	8.2	763.8	0	0	305	26.23
5/24/2006	12:00 PM	8	8.3	7.7	54	-0.8	11.3	ESE	11.27	19.3	ESE	6.1	7.4	5.5	8.8	763.7	0	0	381	32.77
5/24/2006	1:00 PM	8.7	9.7	8.1	50	-1.1	8	ENE	8.05	19.3	SE	7.5	8.1	6.8	11.1	763.4	0	0	491	42.23
5/24/2006	2:00 PM	10.3	11.4	9.3	48	-0.2	8	NE	8.05	22.5	SE	9.4	9.6	8.7	14.8	762.5	0	0	809	69.58
5/24/2006	3:00 PM	10.8	11.2	10.5	44	-1	6.4	ESE	6.44	30.6	ESE	10.3	9.9	9.4	13.2	762.7	0	0	449	38.62
5/24/2006	4:00 PM	11	12.3	9.6	61	3.8	12.9	NW	12.87	41.8	N	9.4	10.5	8.8	12.3	762.4	0	0	401	34.49
5/24/2006	5:00 PM	9.2	9.7	8.8	58	1.4	22.5	NNW	22.53	41.8	NNW	6.2	8.7	5.7	6.9	763	0.25	0	217	18.66
5/24/2006	6:00 PM	10	10.2	9.7	49	-0.2	16.1	N	16.09	27.4	N	7.8	9.3	7.1	9.9	762.9	0	0	305	26.23
5/24/2006	7:00 PM	10.7	11.2	10.2	45	-0.8	6.4	ENE	6.44	17.7	ENE	10.2	9.8	9.2	13.1	762.6	0	0	332	28.56
5/24/2006	8:00 PM	11.5	11.9	11.2	45	0	6.4	SW	6.44	19.3	SW	11.1	10.5	10	15.4	762.4	0	0	345	29.67
5/24/2006	9:00 PM	10.5	11.1	8.8	57	2.3	16.1	N	16.09	46.7	N	8.4	9.9	7.8	6.8	762.7	0	0	127	10.92
5/24/2006	10:00 PM	9.1	9.3	8.8	54	0.2	16.1	NNE	16.09	38.6	N	6.6	8.5	6.1	4.7	763	0	0	99	8.52
5/24/2006	11:00 PM	8.4	9	7.6	66	2.4	8	E	8.05	16.1	NNE	7.1	8	6.7	4.2	763.2	0	0	15	1.29
5/25/2006	12:00 AM	7.2	7.6	6.9	65	1.1	9.7	ENE	9.66	19.3	ENE	5.4	6.8	5	2.3	763.4	0	0	0	0
5/25/2006	1:00 AM	6.8	6.9	6.7	68	1.3	9.7	ENE	9.66	16.1	ENE	4.9	6.4	4.6	1.8	763.4	0	0	0	0
5/25/2006	2:00 AM	6.6	6.7	6	71	1.7	9.7	NE	9.66	17.7	ENE	4.6	6.3	4.3	1.6	763.4	0	0	0	0
5/25/2006	3:00 AM	6.1	6.3	5.8	66	0.2	1.6	NE	1.61	8	NNE	6.1	5.7	5.7	2.9	763.3	0	0	0	0
5/25/2006	4:00 AM	6.2	6.6	5.9	69	1	4.8	N	4.83	12.9	NE	5.6	5.9	5.2	2.5	763.5	0	0	0	0
5/25/2006	5:00 AM	6.5	6.8	6.1	71	1.6	11.3	NNE	11.27	20.9	NE	4.2	6.2	3.9	1.3	763.4	0	0	0	0
5/25/2006	6:00 AM	5.7	6.1	5.3	73	1.3	4.8	NE	4.83	12.9	NE	5	5.4	4.7	2.2	763.5	0	0	15	1.29
5/25/2006	7:00 AM	5.4	5.8	5.3	69	0.2	1.6	N	1.61	4.8	NNE	5.4	5.1	5.1	2.9	763.3	0	0	49	4.21
5/25/2006	8:00 AM	6.3	7.2	5.8	68	0.9	0	N	0	6.4	WSW	6.3	6	6	9.4	763	0	0	258	22.19
5/25/2006	9:00 AM	7.3	7.4	6.9	70	2.2	9.7	WSW	9.66	20.9	WSW	5.4	7	5.2	9.2	763.5	0	0	339	29.16
5/25/2006	10:00 AM	6.8	7.1	6.6	68	1.3	6.4	SW	6.44	14.5	SW	5.7	6.4	5.3	8.7	763.4	0	0	305	26.23
5/25/2006	11:00 AM	6.7	7.1	6.2	76	2.7	9.7	SW	9.66	16.1	SW	4.7	6.4	4.5	6.8	763.6	0	0	260	22.36
5/25/2006	12:00 PM	7.2	8.3	6.7	65	1	8	SW	8.05	16.1	W	5.7	6.8	5.3	6.9	763.5	0	0	236	20.3
5/25/2006	1:00 PM	8.9	10.2	6.9	76	4.9	14.5	SW	14.48	41.8	NW	6.7	8.8	6.5	10.5	763.8	0.25	4.3	492	42.32
5/25/2006	2:00 PM	6.3	7.8	5.4	72	1.7	24.1	N	24.14	40.2	N	2.3	6.1	2.1	3.4	763.9	0.76	4.3	271	23.31
5/25/2006	3:00 PM	7.7	8.3	7.1	68	2.2	17.7	NW	17.7	38.6	WNW	4.8	7.4	4.4	5.7	764	0	0	228	19.61
5/25/2006	4:00 PM	9	9.9	7.8	59	1.4	16.1	NNW	16.09	27.4	WNW	6.6	8.6	6.1	9.7	763.2	0.25	0	451	38.79
5/25/2006	5:00 PM	9.4	10.4	8.5	54	0.6	20.9	N	20.92	41.8	NW	6.6	8.9	6.1	8.8	763.4	0	0	357	30.71
5/25/2006	6:00 PM	9.6	10	9.2	47	-1.2	14.5	NW	14.48	38.6	N	7.5	8.9	6.8	8.8	763.2	0	0	233	20.04
5/25/2006	7:00 PM	10.2	10.3	10	41	-2.5	19.3	NNW	19.31	30.6	NNW	7.7	9.3	6.8	8.9	763.5	0	0	241	20.73
5/25/2006	8:00 PM	9.9	10.1	9.8	43	-2.1	17.7	NNW	17.7	30.6	N	7.6	9.2	6.8	8.3	763.5	0	0	197	16.94
5/25/2006	9:00 PM	9.8	10.1	9.4	43	-2.2	14.5	NNW	14.48	30.6	NW	7.7	9	6.9	5.5	764	0	0	109	9.38
5/25/2006	10:00 PM	9.2	9.5	8.5	45	-2.1	8	NNW	8.05	16.1	NNW	8.1	8.5	7.4	5.6	764.6	0	0	83	7.14
5/25/2006	11:00 PM	8.4	8.6	8	40	-4.5	11.3	N	11.27	19.3	N	6.5	7.6	5.7	3.2	764.8	0	0	32	2.75
5/26/2006	12:00 AM	7.8	8	7.8	40	-5	19.3	N	19.31	30.6	N	4.7	7	3.9	1.4	764.9	0	0	0	0
5/26/2006	1:00 AM	6.8	7.8	6.2	47	-3.7	12.9	NW	12.87	25.7	NNW	4.3	6.2	3.7	0.9	765.9	0	0	0	0
5/26/2006	2:00 AM	5.8	6.2	5.3	49	-4.1	16.1	NNW	16.09	29	NNW	2.6	5.2	2	-0.6	765.8	0	0	0	0
5/26/2006	3:00 AM	5.1	5.6	4.7	51	-4.3	8	NNW	8.05	27.4	NNW	3.2	4.4	2.6	-0.4	766.5	0	0	0	0
5/26/2006	4:00 AM	4.6	5.1	4.4	51	-4.7	3.2	N	3.22	12.9	W	4.5	4	3.9	0.9	766	0	0	0	0
5/26/2006	5:00 AM	4.1	4.8	3.4	55	-4.1	6.4	NNW	6.44	20.9	NW	2.6	3.6	2.1	-0.9	766.4	0	0	4	0.34
5/26/2006	6:00 AM	4.6	4.9	3.6	52	-4.5	12.9	NNW	12.87	27.4	NNW	1.6	3.9	0.9	-1.3	766.2	0	0	46	3.96
5/26/2006	7:00 AM	4.9	5.6	4.4	48	-5.2	8	NNW	8.05	19.3	NNW	3	4.3	2.4	1.1	765.9	0	0	143	12.3
5/26/2006	8:00 AM	6.3	6.9	5.6	44	-5.1	9.7	NW	9.66	19.3	NW	4.3	5.6	3.6	7	765.8	0	0	272	23.4
5/26/2006	9:00 AM	7.2	7.4	6.9	45	-4	8	WNW	8.05	17.7	NW	5.7	6.4	4.9	8.7	765.7	0	0	340	29.24
5/26/2006	10:00 AM	7.8	8.4	7.4	43	-4	11.3	WSW	11.27	22.5	SW	5.8	7.1	5.1	9.2	765.8	0	0	447	38.45

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/26/2006	11:00 AM	8.6	9.5	7.9	42	-3.6	14.5	SW	14.48	29	SW	6.2	7.8	5.4	9.3	765.1	0	0	514	44.21
5/26/2006	12:00 PM	9.7	10.2	9.4	41	-2.9	14.5	WSW	14.48	30.6	N	7.7	8.9	6.8	10.6	764.7	0	0	479	41.2
5/26/2006	1:00 PM	10.7	11.5	9.8	37	-3.5	12.9	SW	12.87	29	SW	9	9.6	7.9	11.8	764.3	0	0	499	42.92
5/26/2006	2:00 PM	11.3	11.5	10.9	37	-2.9	11.3	WSW	11.27	29	SW	10	10.1	8.7	11.3	764.3	0	0	336	28.9
5/26/2006	3:00 PM	11.7	12.2	11.2	37	-2.5	14.5	NW	14.48	27.4	WNW	10.1	10.5	8.7	11.3	764.1	0	0	363	31.22
5/26/2006	4:00 PM	12.7	13.1	12.1	35	-2.4	14.5	WNW	14.48	29	W	11.3	11.3	9.5	13.7	763.6	0	0	579	49.8
5/26/2006	5:00 PM	13.2	13.7	12.9	34	-2.3	14.5	NW	14.48	30.6	NW	11.9	11.7	10	13.3	763.1	0	0	384	33.03
5/26/2006	6:00 PM	13.7	13.9	13.4	32	-2.8	14.5	WNW	14.48	29	W	12.5	12	10.4	14.1	762.7	0	0	435	37.41
5/26/2006	7:00 PM	14.1	14.6	13.6	35	-1.2	16.1	NW	16.09	29	NNW	12.8	12.4	10.7	13.4	762.2	0	0	292	25.12
5/26/2006	8:00 PM	13.7	13.8	13.6	34	-1.9	12.9	NNW	12.87	24.1	NNW	12.7	12.1	10.7	11.9	761.8	0	0	175	15.05
5/26/2006	9:00 PM	13.6	13.8	13.3	37	-0.9	9.7	WNW	9.66	22.5	W	12.9	12.1	11.3	9.7	761.9	0	0	102	8.77
5/26/2006	10:00 PM	12.9	13.3	12.4	41	0	8	N	8.05	19.3	WNW	12.4	11.7	11	9.2	761.7	0	0	82	7.05
5/26/2006	11:00 PM	11.8	12.4	11.5	44	0	6.4	N	6.44	12.9	N	11.5	10.8	10.3	7.8	761.2	0	0	24	2.06
5/27/2006	12:00 AM	11.1	11.5	10.8	46	-0.1	3.2	N	3.22	9.7	N	11.1	10.2	10.2	7.4	761.1	0	0	0	0
5/27/2006	1:00 AM	11	11.3	10.7	44	-0.8	3.2	NW	3.22	9.7	WNW	11	10.1	10.1	7.3	760.7	0	0	0	0
5/27/2006	2:00 AM	10.6	11	10.2	46	-0.5	1.6	NW	1.61	8	W	10.6	9.8	9.8	7	760.6	0	0	0	0
5/27/2006	3:00 AM	10.1	10.6	9.7	49	-0.2	1.6	NNW	1.61	4.8	W	10.1	9.4	9.4	6.6	759.9	0	0	0	0
5/27/2006	4:00 AM	10.1	10.2	9.8	50	0.1	4.8	W	4.83	17.7	W	9.9	9.4	9.3	6.4	759.4	0	0	0	0
5/27/2006	5:00 AM	9.7	10.2	8.3	67	3.8	12.9	NW	12.87	27.4	WNW	7.8	9.4	7.5	5	759.2	0	0	0	0
5/27/2006	6:00 AM	8	8.3	7.8	68	2.4	9.7	W	9.66	22.5	SW	6.3	7.7	6	3.5	758.5	0	0	13	1.12
5/27/2006	7:00 AM	8.6	9	8.2	65	2.4	11.3	W	11.27	20.9	W	6.8	8.2	6.4	4.2	757.9	0	0	40	3.44
5/27/2006	8:00 AM	8.9	9.1	8.8	64	2.5	12.9	WSW	12.87	27.4	WSW	6.9	8.6	6.6	7.1	757.1	0	0	107	9.2
5/27/2006	9:00 AM	9.3	9.5	9	62	2.4	20.9	WSW	20.92	38.6	WSW	6.4	8.9	6	6.7	756.6	0	0	129	11.1
5/27/2006	10:00 AM	8.9	9.5	8.3	73	4.3	24.1	WSW	24.14	45.1	WSW	5.6	8.7	5.4	5.8	756.7	0	0	124	10.67
5/27/2006	11:00 AM	8.3	8.5	8.2	74	4	22.5	WSW	22.53	41.8	SW	5.1	8.2	4.9	5.6	756.1	0	0	162	13.93
5/27/2006	12:00 PM	8.4	8.5	8.3	72	3.6	25.7	WSW	25.75	43.5	WSW	4.8	8.2	4.6	5.7	755.9	0	0	226	19.44
5/27/2006	1:00 PM	7.6	8.3	6.9	87	5.5	24.1	WSW	24.14	43.5	WSW	3.9	7.6	3.9	3.8	755.6	0.51	0	122	10.49
5/27/2006	2:00 PM	6.9	7.2	6.7	85	4.6	19.3	WSW	19.31	35.4	WSW	3.6	6.9	3.6	4.6	754.7	0.25	0	210	18.06
5/27/2006	3:00 PM	7.4	7.4	7.2	85	5	19.3	W	19.31	33.8	W	4.2	7.3	4.1	4.8	754.5	0.25	0	177	15.22
5/27/2006	4:00 PM	6.7	7.4	6.1	91	5.4	20.9	WSW	20.92	40.2	WSW	3.2	6.8	3.2	3.3	754.6	2.03	5.1	126	10.84
5/27/2006	5:00 PM	5.8	6.1	5.7	93	4.8	19.3	WSW	19.31	35.4	SW	2.2	5.9	2.3	2.2	754.6	0.76	1.8	100	8.6
5/27/2006	6:00 PM	5.4	5.8	5.2	93	4.4	27.4	WSW	27.36	48.3	SW	0.9	5.5	0.9	0.8	754.5	1.78	8.1	90	7.74
5/27/2006	7:00 PM	4.6	5.3	3.9	79	1.3	22.5	WSW	22.53	38.6	WSW	0.3	4.4	0.1	-0.1	754.9	4.57	11.7	77	6.62
5/27/2006	8:00 PM	3.3	4	2.3	81	0.4	22.5	N	22.53	41.8	NNE	-1.3	3.2	-1.5	-1.9	756.3	1.02	3.6	61	5.25
5/27/2006	9:00 PM	1.8	2.3	1.1	84	-0.6	19.3	N	19.31	40.2	N	-2.8	1.7	-2.9	-4.6	758	0	0	33	2.84
5/27/2006	10:00 PM	0.6	1.1	0.1	92	-0.5	8	SE	8.05	24.1	N	-2	0.5	-2.1	-4.3	759.5	0.25	0	23	1.98
5/27/2006	11:00 PM	0	0.1	-0.1	81	-2.9	6.4	SSE	6.44	20.9	N	-2.2	-0.2	-2.3	-4.8	760.2	0	0	9	0.77
5/28/2006	12:00 AM	0	0.2	-0.2	83	-2.5	8	SE	8.05	27.4	N	-2.7	-0.1	-2.8	-5.3	761.3	0	0	0	0
5/28/2006	1:00 AM	-0.6	-0.2	-0.9	78	-3.9	16.1	NNE	16.09	40.2	NNE	-5.3	-0.7	-5.4	-7.7	762.5	0	0	0	0
5/28/2006	2:00 AM	-1.2	-0.9	-1.5	70	-6	16.1	N	16.09	32.2	N	-6.1	-1.5	-6.4	-8.7	763	0	0	0	0
5/28/2006	3:00 AM	-1.6	-1.5	-1.7	70	-6.4	11.3	NNE	11.27	35.4	NNE	-5.6	-1.9	-5.8	-8.4	763.7	0	0	0	0
5/28/2006	4:00 AM	-1.9	-1.7	-2	68	-7	11.3	NE	11.27	40.2	NNE	-5.9	-2.2	-6.2	-8.8	764.3	0	0	0	0
5/28/2006	5:00 AM	-2.1	-2	-2.2	66	-7.6	22.5	N	22.53	51.5	NNE	-8.3	-2.4	-8.6	-10.6	764.2	0	0	2	0.17
5/28/2006	6:00 AM	-2.2	-2	-2.3	76	-5.9	9.7	ESE	9.66	41.8	NNE	-5.8	-2.4	-6.1	-8.3	764.8	0	0	32	2.75
5/28/2006	7:00 AM	-2.2	-2.1	-2.4	65	-7.9	19.3	N	19.31	41.8	N	-7.9	-2.5	-8.2	-8.7	765	0	0	156	13.42
5/28/2006	8:00 AM	-2.2	-2.1	-2.3	67	-7.5	25.7	N	25.75	41.8	NNE	-8.8	-2.5	-9.1	-8.4	765.8	0	0	144	12.39
5/28/2006	9:00 AM	-1.7	-1.3	-2.2	63	-7.8	27.4	N	27.36	41.8	N	-8.3	-2	-8.7	-5.7	766.2	0	0	378	32.51
5/28/2006	10:00 AM	-1.5	-1.3	-1.6	62	-7.8	25.7	N	25.75	40.2	NNE	-7.9	-1.8	-8.2	-6.1	767	0	0	301	25.89
5/28/2006	11:00 AM	-1.1	-0.9	-1.4	63	-7.3	12.9	N	12.87	27.4	NNE	-5.3	-1.4	-5.7	-3.4	767.1	0	0	293	25.2

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/28/2006	12:00 PM	-0.8	-0.5	-0.9	57	-8.2	9.7	N	9.66	25.7	N	-4.1	-1.2	-4.5	-2.6	767.4	0	0	280	24.08
5/28/2006	1:00 PM	0	0.3	-0.6	53	-8.5	8	NE	8.05	27.4	NE	-2.7	-0.4	-3.2	-0.5	767.4	0	0	357	30.71
5/28/2006	2:00 PM	0.4	0.7	0.2	54	-7.8	9.7	N	9.66	22.5	NNE	-2.7	0	-3.1	-1.3	767.6	0	0	287	24.69
5/28/2006	3:00 PM	0.7	0.9	0.6	51	-8.3	9.7	N	9.66	27.4	NE	-2.3	0.2	-2.8	-1.4	767.8	0	0	254	21.85
5/28/2006	4:00 PM	1.1	1.2	0.9	48	-8.7	11.3	NNE	11.27	20.9	NNE	-2.3	0.6	-2.8	-1.4	768	0	0	242	20.81
5/28/2006	5:00 PM	1.3	1.6	1.1	50	-8	8	NNE	8.05	19.3	N	-1.2	0.8	-1.7	-0.1	767.9	0	0	237	20.38
5/28/2006	6:00 PM	1.7	2.1	1.4	43	-9.5	8	NE	8.05	19.3	NNE	-0.7	1.1	-1.3	1.1	768	0	0	268	23.05
5/28/2006	7:00 PM	2.2	2.4	1.8	42	-9.4	8	N	8.05	20.9	NNE	-0.1	1.6	-0.8	1.6	767.8	0	0	242	20.81
5/28/2006	8:00 PM	2.4	2.6	2.3	44	-8.6	9.7	N	9.66	20.9	N	-0.3	1.8	-0.9	0.2	767.9	0	0	160	13.76
5/28/2006	9:00 PM	2.5	2.8	2.3	51	-6.6	3.2	WNW	3.22	19.3	SE	2.2	1.9	1.6	0.3	768.1	0	0	130	11.18
5/28/2006	10:00 PM	1.8	2.3	1.6	57	-5.8	4.8	SSE	4.83	19.3	SSE	0.6	1.4	0.1	-1.8	768.4	0	0	80	6.88
5/28/2006	11:00 PM	1.4	1.6	1.1	58	-5.9	1.6	SE	1.61	4.8	SSE	1.4	1.1	1.1	-1.5	768.7	0	0	29	2.49
5/29/2006	12:00 AM	0.4	1.1	-0.3	64	-5.6	4.8	NNE	4.83	9.7	NE	-1	0.1	-1.3	-4.3	769.2	0	0	1	0.09
5/29/2006	1:00 AM	-0.5	-0.3	-0.8	62	-6.9	8	NNE	8.05	11.3	NNE	-3.3	-0.9	-3.7	-6.7	769.4	0	0	0	0
5/29/2006	2:00 AM	-0.8	-0.8	-1	62	-7.2	8	NNE	8.05	11.3	NNE	-3.7	-1.2	-4.1	-7.1	769.4	0	0	0	0
5/29/2006	3:00 AM	-1.2	-1	-1.4	62	-7.6	9.7	NNE	9.66	16.1	NE	-4.7	-1.6	-5	-8	769.5	0	0	0	0
5/29/2006	4:00 AM	-1.6	-1.4	-1.7	61	-8.1	9.7	NNE	9.66	16.1	NE	-5.1	-1.9	-5.4	-8.4	769.6	0	0	0	0
5/29/2006	5:00 AM	-1.7	-1.5	-1.7	59	-8.6	9.7	NNE	9.66	14.5	NNE	-5.2	-2	-5.5	-8.5	769.5	0	0	4	0.34
5/29/2006	6:00 AM	-1.6	-1.4	-1.7	58	-8.8	8	NNE	8.05	12.9	NNE	-4.6	-1.9	-4.9	-7.4	769.4	0	0	41	3.53
5/29/2006	7:00 AM	-1	-0.4	-1.4	62	-7.4	6.4	NE	6.44	11.3	NNE	-3.3	-1.4	-3.7	-4.9	769	0	0	140	12.04
5/29/2006	8:00 AM	0.5	1.1	-0.4	50	-8.7	4.8	E	4.83	9.7	E	-0.9	0	-1.4	1.1	768.3	0	0	245	21.07
5/29/2006	9:00 AM	1.6	1.9	1.1	52	-7.3	3.2	ESE	3.22	12.9	SSE	1.1	1.1	0.6	4.6	768.1	0	0	360	30.96
5/29/2006	10:00 AM	2.4	3	1.9	46	-8	3.2	SSE	3.22	12.9	SSE	2.1	1.8	1.5	6.1	767.9	0	0	483	41.54
5/29/2006	11:00 AM	3.3	3.9	2.8	40	-9	6.4	SE	6.44	19.3	SE	1.7	2.7	1	5.8	767.7	0	0	589	50.66
5/29/2006	12:00 PM	4.2	4.9	3.6	36	-9.6	6.4	SE	6.44	17.7	ESE	2.7	3.4	1.9	6.8	767.2	0	0	676	58.14
5/29/2006	1:00 PM	5.3	6	4.5	38	-7.9	8	SW	8.05	20.9	ESE	3.4	4.5	2.7	7.7	767.1	0	0	738	63.48
5/29/2006	2:00 PM	6.1	6.6	5.6	45	-5	6.4	SSW	6.44	27.4	SSW	4.8	5.3	4.1	9.4	766.7	0	0	775	66.66
5/29/2006	3:00 PM	7.1	7.7	6.4	28	-10.3	6.4	SSW	6.44	20.9	S	5.9	6.1	4.9	10.3	766.1	0	0	775	66.66
5/29/2006	4:00 PM	7.9	8.5	7.2	32	-7.8	8	SSE	8.05	22.5	SW	6.6	7	5.7	11.4	765.7	0	0	742	63.82
5/29/2006	5:00 PM	8.6	8.9	8	29	-8.5	6.4	WSW	6.44	25.7	SW	7.7	7.5	6.7	12.7	765.4	0	0	679	58.4
5/29/2006	6:00 PM	9.2	9.8	8.6	26	-9.3	8	SSW	8.05	30.6	SSW	8.1	8.1	7	13.3	765.2	0	0	591	50.83
5/29/2006	7:00 PM	9.8	10.3	9	29	-7.4	9.7	S	9.66	22.5	S	8.4	8.7	7.4	13.7	764.4	0	0	482	41.46
5/29/2006	8:00 PM	9.7	10	9.3	26	-8.9	6.4	WSW	6.44	25.7	SSW	9.1	8.6	7.9	13.2	763.8	0	0	360	30.96
5/29/2006	9:00 PM	9.7	9.9	9.5	28	-7.9	4.8	SSE	4.83	16.1	SSE	9.5	8.6	8.4	7.8	763.7	0	0	209	17.98
5/29/2006	10:00 PM	9.3	9.6	8.5	36	-5.1	4.8	ESE	4.83	11.3	NE	9	8.3	8.1	6.6	763.7	0	0	125	10.75
5/29/2006	11:00 PM	7.2	8.5	6.1	42	-4.9	8	NNE	8.05	11.3	NNE	5.7	6.4	4.9	2.4	764.2	0	0	32	2.75
5/30/2006	12:00 AM	5.7	6.1	5.3	42	-6.3	11.3	NNE	11.27	16.1	NNE	3.2	4.9	2.5	-0.4	764.2	0	0	1	0.09
5/30/2006	1:00 AM	5.1	5.3	4.9	43	-6.5	11.3	NNE	11.27	16.1	N	2.5	4.3	1.8	-1.2	764.4	0	0	0	0
5/30/2006	2:00 AM	4.9	5	4.8	43	-6.7	9.7	NNE	9.66	12.9	NNE	2.6	4.2	1.9	-1.2	764.3	0	0	0	0
5/30/2006	3:00 AM	4.7	4.9	4.3	44	-6.6	8	NNE	8.05	11.3	NNE	2.7	4	2.1	-1	764.4	0	0	0	0
5/30/2006	4:00 AM	4.1	4.3	4	44	-7.1	6.4	NE	6.44	9.7	NNE	2.5	3.4	1.8	-1.2	764.3	0	0	0	0
5/30/2006	5:00 AM	4.1	4.6	3.9	41	-8	4.8	N	4.83	9.7	NNE	3.2	3.4	2.4	-0.6	764	0	0	3	0.26
5/30/2006	6:00 AM	5	5.3	4.5	38	-8.2	1.6	NNW	1.61	4.8	N	5	4.2	4.2	1.5	764	0	0	29	2.49
5/30/2006	7:00 AM	5.6	6	5.3	44	-5.8	4.8	NW	4.83	11.3	NW	4.8	4.9	4.1	3	763.4	0	0	158	13.59
5/30/2006	8:00 AM	6.7	7.1	6	38	-6.7	9.7	W	9.66	19.3	W	4.7	5.8	3.9	6.8	763	0	0	255	21.93
5/30/2006	9:00 AM	7.4	7.7	7.1	36	-6.7	12.9	W	12.87	27.4	SW	5.1	6.6	4.2	8.1	763	0	0	372	32
5/30/2006	10:00 AM	8	8.5	7.7	35	-6.6	12.9	WSW	12.87	22.5	W	5.8	7.1	4.9	9.1	762.9	0	0	472	40.6
5/30/2006	11:00 AM	9.1	9.6	8.5	32	-6.8	14.5	WSW	14.48	27.4	WSW	6.8	8.1	5.8	10.2	763	0	0	588	50.57
5/30/2006	12:00 PM	10.3	10.9	9.6	28	-7.4	19.3	W	19.31	33.8	WSW	7.9	9.2	6.7	10.7	762.4	0	0	680	58.49

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5/30/2006	1:00 PM	11.4	11.9	10.8	32	-4.7	17.7	WSW	17.7	32.2	SW	9.4	10.1	7.9	12.2	762.1	0	0	742	63.82
5/30/2006	2:00 PM	12.5	13.4	11.8	27	-6	16.1	SW	16.09	35.4	SW	10.9	10.8	8.9	13.4	761.6	0	0	771	66.31
5/30/2006	3:00 PM	13.4	14.3	12.8	24	-6.8	16.1	SW	16.09	32.2	SW	12	11.3	9.5	14.2	761.4	0	0	771	66.31
5/30/2006	4:00 PM	14.1	14.6	13.4	26	-5.2	16.1	SW	16.09	32.2	WSW	12.8	12	10.2	15.2	761.2	0	0	741	63.73
5/30/2006	5:00 PM	14.5	15.1	14.1	28	-3.8	14.5	SW	14.48	35.4	SSW	13.5	12.5	10.9	16.7	760.6	0	0	693	59.61
5/30/2006	6:00 PM	14.7	14.9	14.4	25	-5.1	14.5	SW	14.48	33.8	WSW	13.8	12.5	11	16.3	760.3	0	0	563	48.42
5/30/2006	7:00 PM	14.8	15.2	14.4	26	-4.6	17.7	SW	17.7	33.8	WSW	13.6	12.6	10.7	14.4	760	0	0	386	33.2
5/30/2006	8:00 PM	14.2	14.6	14	27	-4.5	12.9	W	12.87	25.7	W	13.3	12.2	10.9	12.3	759.6	0	0	173	14.88
5/30/2006	9:00 PM	14.1	14.2	14	26	-5.2	11.3	WSW	11.27	22.5	WSW	13.3	12	11	10.4	759.4	0	0	187	16.08
5/30/2006	10:00 PM	13.6	14	13.2	29	-4.1	6.4	SW	6.44	17.7	SW	13.6	11.8	11.4	10.1	759.4	0	0	124	10.67
5/30/2006	11:00 PM	12.1	13.2	11	34	-3.4	1.6	SW	1.61	4.8	SW	12.1	10.7	10.7	8.2	759.6	0	0	33	2.84
5/31/2006	12:00 AM	11.3	11.5	11	37	-2.9	1.6	W	1.61	8	WSW	11.3	10.1	10.1	7.2	759.7	0	0	1	0.09
5/31/2006	1:00 AM	9.8	11	9.3	36	-4.6	3.2	N	3.22	11.3	W	9.8	8.9	8.9	5.9	759.9	0	0	0	0
5/31/2006	2:00 AM	9.4	10.1	9	41	-3.2	4.8	NW	4.83	17.7	WNW	9.1	8.6	8.3	5.4	760	0	0	0	0
5/31/2006	3:00 AM	9.1	9.2	9	43	-2.8	11.3	WNW	11.27	22.5	W	7.4	8.3	6.6	3.8	760.1	0	0	0	0
5/31/2006	4:00 AM	8.8	9.1	8.3	46	-2.2	12.9	WNW	12.87	27.4	N	6.7	8.1	6	3.4	760.1	0	0	0	0
5/31/2006	5:00 AM	7.7	8.3	7.2	50	-2.1	8	WNW	8.05	16.1	W	6.3	7.1	5.7	3	760.1	0	0	5	0.43
5/31/2006	6:00 AM	7.3	7.4	7.1	51	-2.2	11.3	WNW	11.27	20.9	NW	5.2	6.7	4.6	2.3	760	0	0	38	3.27
5/31/2006	7:00 AM	7.6	7.7	7.3	49	-2.4	16.1	W	16.09	29	W	4.8	7	4.2	2.9	760.1	0	0	112	9.63
5/31/2006	8:00 AM	7.8	8	7.6	48	-2.5	19.3	W	19.31	35.4	W	4.7	7.2	4.1	6.1	760.2	0	0	233	20.04
5/31/2006	9:00 AM	8.3	8.5	8	48	-2.1	20.9	W	20.92	35.4	W	5.2	7.7	4.5	7.2	759.9	0	0	312	26.84
5/31/2006	10:00 AM	9	9.5	8.6	46	-2	19.3	WSW	19.31	30.6	SW	6.2	8.3	5.5	8.9	759.9	0	0	421	36.21
5/31/2006	11:00 AM	10.2	10.7	9.5	41	-2.5	17.7	WSW	17.7	32.2	WSW	7.9	9.4	7.1	11.3	759.6	0	0	596	51.26
5/31/2006	12:00 PM	11.1	11.7	10.7	40	-2	19.3	WSW	19.31	33.8	WSW	8.8	10.1	7.7	11.9	759.6	0	0	697	59.95
5/31/2006	1:00 PM	11.9	12.4	11.4	40	-1.3	16.1	SW	16.09	32.2	W	10.2	10.7	8.7	12.8	759.3	0	0	690	59.35
5/31/2006	2:00 PM	12.6	13.3	12.1	35	-2.5	12.9	WNW	12.87	35.4	SW	11.3	11.1	9.6	13.8	759	0	0	696	59.86
5/31/2006	3:00 PM	13.6	14.4	12.9	32	-2.8	14.5	SW	14.48	40.2	WSW	12.4	11.9	10.2	14.8	758.3	0	0	732	62.96
5/31/2006	4:00 PM	14.6	15.1	14	29	-3.3	14.5	SW	14.48	38.6	SW	13.6	12.7	11.1	17.2	758	0	0	819	70.44
5/31/2006	5:00 PM	14.3	14.9	13.9	30	-3	12.9	SW	12.87	32.2	SW	13.5	12.5	11.2	13.5	758.2	0	0	288	24.77
5/31/2006	6:00 PM	14	14.3	13.8	32	-2.5	9.7	SW	9.66	27.4	WSW	13.4	12.3	11.6	13.2	758.1	0	0	210	18.06
5/31/2006	7:00 PM	13.9	14.2	13.7	33	-2.1	4.8	SSW	4.83	16.1	SE	13.9	12.2	12.2	13.3	757.9	0	0	158	13.59
5/31/2006	8:00 PM	13.7	13.8	13.6	35	-1.5	6.4	SE	6.44	19.3	SSE	13.6	12.1	11.7	12.4	757.9	0	0	119	10.24
5/31/2006	9:00 PM	13.4	13.6	13.1	38	-0.7	3.2	NNE	3.22	11.3	SE	13.4	11.9	11.9	10.8	757.8	0	0	118	10.15
5/31/2006	10:00 PM	13	13.1	12.8	38	-1	0	NNE	0	3.2	NNE	13	11.6	11.6	9.8	757.6	0	0	65	5.59
5/31/2006	11:00 PM	11.5	12.8	10.4	45	0	3.2	NNE	3.22	9.7	NNE	11.5	10.5	10.5	8.2	757.8	0	0	18	1.55
6/1/2006	12:00 AM	10.1	10.4	9.7	45	-1.3	6.4	NNE	6.44	16.1	N	9.5	9.4	8.8	6.2	757.8	0	0	1	0.09
6/1/2006	1:00 AM	9.6	9.9	9.4	47	-1.2	6.4	NNE	6.44	9.7	NNE	8.9	8.9	8.2	5.6	757.8	0	0	0	0
6/1/2006	2:00 AM	9.4	9.9	9.1	47	-1.4	4.8	NNE	4.83	17.7	WNW	9.1	8.7	8.4	5.8	758	0	0	0	0
6/1/2006	3:00 AM	8.9	9.3	8.5	47	-1.8	12.9	WNW	12.87	20.9	W	6.8	8.2	6.1	3.6	758	0	0	0	0
6/1/2006	4:00 AM	8.3	8.5	8	48	-2.1	12.9	WNW	12.87	25.7	N	6.1	7.6	5.4	2.9	758.1	0	0	0	0
6/1/2006	5:00 AM	7.6	8	7.2	53	-1.4	12.9	WNW	12.87	22.5	W	5.3	7.1	4.7	2.3	758.4	0	0	5	0.43
6/1/2006	6:00 AM	6.8	7.2	6.6	55	-1.6	11.3	WNW	11.27	25.7	NW	4.6	6.3	4.1	2	758.7	0	0	44	3.78
6/1/2006	7:00 AM	7	7.6	6.7	50	-2.7	9.7	WNW	9.66	20.9	WNW	5.1	6.4	4.5	3.7	758.5	0	0	148	12.73
6/1/2006	8:00 AM	7.6	7.7	7.4	51	-1.9	16.1	WNW	16.09	25.7	W	4.8	6.9	4.2	6.7	758.4	0	0	254	21.85
6/1/2006	9:00 AM	8	8.3	7.7	50	-1.8	12.9	W	12.87	27.4	WSW	5.8	7.4	5.2	8.7	758.3	0	0	353	30.36
6/1/2006	10:00 AM	8.8	9.4	8.3	47	-1.9	9.7	WSW	9.66	20.9	WSW	7.2	8.1	6.5	11.2	758	0	0	488	41.97
6/1/2006	11:00 AM	9.8	10.3	9.3	45	-1.6	9.7	SW	9.66	22.5	WSW	8.5	9.1	7.8	12.8	758.2	0	0	601	51.69
6/1/2006	12:00 PM	10.5	10.8	10.2	43	-1.6	6.4	NW	6.44	19.3	SW	9.9	9.6	9	13.4	758.1	0	0	512	44.04
6/1/2006	1:00 PM	11.4	11.9	10.5	36	-3.2	11.3	SW	11.27	29	SSW	10.1	10.2	8.8	11.8	757.9	0	0	387	33.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/1/2006	2:00 PM	12.4	13.4	11.8	29	-5.2	11.3	SW	11.27	33.8	SSW	11.3	10.8	9.6	14.6	757.6	0	0	769	66.14
6/1/2006	3:00 PM	13.6	14.3	12.8	32	-2.8	12.9	WSW	12.87	29	WSW	12.6	11.9	10.6	15.9	757.5	0	0	798	68.64
6/1/2006	4:00 PM	13.4	14.2	12.9	27	-5.2	14.5	WSW	14.48	30.6	SW	12.2	11.6	9.9	14.1	757.3	0	0	594	51.09
6/1/2006	5:00 PM	14	15.1	13.1	32	-2.5	12.9	WSW	12.87	30.6	SW	13.1	12.3	11	16.5	757.6	0	0	666	57.28
6/1/2006	6:00 PM	13.3	13.6	13.1	29	-4.4	9.7	SW	9.66	22.5	SW	12.7	11.6	10.8	12.7	757.6	0	0	230	19.78
6/1/2006	7:00 PM	13.6	13.8	13.3	31	-3.2	9.7	WSW	9.66	20.9	SW	13	11.9	11.1	13.9	757.3	0	0	253	21.76
6/1/2006	8:00 PM	13.3	13.6	13.2	31	-3.5	11.3	SW	11.27	19.3	SW	12.4	11.7	10.6	11.9	757.3	0	0	155	13.33
6/1/2006	9:00 PM	13.3	13.4	13.3	33	-2.7	11.3	W	11.27	20.9	WSW	12.4	11.7	10.6	9.8	757.4	0	0	152	13.07
6/1/2006	10:00 PM	12.7	13.3	11.8	51	2.8	11.3	WSW	11.27	22.5	W	11.7	11.8	10.7	9.7	757.4	0	0	130	11.18
6/1/2006	11:00 PM	11.8	12.1	11.3	49	1.4	9.7	NNW	9.66	20.9	NNW	10.8	10.8	9.8	7.7	757.5	0	0	32	2.75
6/2/2006	12:00 AM	10.7	11.3	10.3	53	1.5	11.3	N	11.27	20.9	N	9.3	10.1	8.6	6.1	757.8	0	0	0	0
6/2/2006	1:00 AM	9.7	10.4	9.1	62	2.7	1.6	WSW	1.61	16.1	N	9.7	9.3	9.3	6.7	758	0	0	0	0
6/2/2006	2:00 AM	8.9	9.3	8.1	65	2.7	0	WNW	0	3.2	WNW	8.9	8.6	8.6	6	758.3	0	0	0	0
6/2/2006	3:00 AM	8	8.2	7.8	62	1.2	0	NW	0	3.2	WNW	8	7.6	7.6	4.9	758.3	0	0	0	0
6/2/2006	4:00 AM	7.9	8.2	7.8	62	1.1	1.6	N	1.61	4.8	N	7.9	7.4	7.4	4.8	758.2	0	0	0	0
6/2/2006	5:00 AM	7.7	8.2	7.1	68	2.1	3.2	N	3.22	4.8	N	7.7	7.3	7.3	4.8	758.4	0	0	7	0.6
6/2/2006	6:00 AM	7.3	7.4	7.1	68	1.8	1.6	NNW	1.61	4.8	NNW	7.3	7	7	4.7	758.3	0	0	25	2.15
6/2/2006	7:00 AM	7.7	7.9	7.4	65	1.5	1.6	N	1.61	8	NW	7.7	7.3	7.3	5.6	758	0	0	75	6.45
6/2/2006	8:00 AM	8.2	8.6	7.8	63	1.5	0	NW	0	3.2	WNW	8.2	7.8	7.8	8.9	757.6	0	0	140	12.04
6/2/2006	9:00 AM	9.2	9.5	8.6	61	2	1.6	WSW	1.61	9.7	SW	9.2	8.7	8.7	12.2	757.2	0	0	302	25.98
6/2/2006	10:00 AM	10.6	11.4	9.5	52	1.2	1.6	W	1.61	8	WSW	10.6	9.9	9.9	14.8	756.8	0	0	494	42.49
6/2/2006	11:00 AM	12.1	12.6	11.3	48	1.4	6.4	WSW	6.44	19.3	WSW	11.8	11.1	10.7	15.8	756.4	0	0	599	51.52
6/2/2006	12:00 PM	13.3	13.9	12.6	36	-1.4	8	SE	8.05	22.5	SE	12.9	11.8	11.2	16.5	755.6	0	0	702	60.38
6/2/2006	1:00 PM	14.6	15.2	13.7	34	-1.1	8	SSE	8.05	27.4	SW	14.3	12.8	12.3	17.1	755.4	0	0	643	55.31
6/2/2006	2:00 PM	14.1	14.7	13.8	33	-1.9	8	SSW	8.05	20.9	S	13.8	12.4	11.9	14.2	755.8	0	0	323	27.78
6/2/2006	3:00 PM	14.3	14.4	14	31	-2.6	4.8	SE	4.83	16.1	SE	14.3	12.5	12.4	14.3	755.5	0	0	282	24.26
6/2/2006	4:00 PM	14.3	14.7	14	33	-1.7	6.4	E	6.44	19.3	SE	14.3	12.6	12.3	14.4	755.2	0	0	287	24.69
6/2/2006	5:00 PM	14.7	15.1	14.2	27	-4.2	6.4	SE	6.44	17.7	SE	14.7	12.6	12.4	16.1	754.9	0	0	402	34.58
6/2/2006	6:00 PM	15.3	15.8	14.9	27	-3.6	8	NNE	8.05	19.3	E	15.2	13.1	12.7	16.6	754.5	0	0	384	33.03
6/2/2006	7:00 PM	15.6	16	15.3	27	-3.3	8	ENE	8.05	16.1	ENE	15.6	13.4	13.1	19.9	753.9	0	0	523	44.98
6/2/2006	8:00 PM	15.6	15.9	15.4	29	-2.4	8	N	8.05	17.7	N	15.6	13.6	13.2	18.8	753.4	0	0	375	32.25
6/2/2006	9:00 PM	15.3	15.6	14.9	31	-1.7	9.7	N	9.66	17.7	N	15.1	13.4	12.9	12.1	753.4	0	0	174	14.97
6/2/2006	10:00 PM	15	15.1	14.9	30	-2.5	1.6	NNE	1.61	8	E	15	13.1	13.1	11.5	753.1	0	0	107	9.2
6/2/2006	11:00 PM	14.1	14.9	12.9	36	-0.8	8	NNE	8.05	16.1	NNE	13.8	12.4	11.9	9.6	753.2	0	0	43	3.7
6/3/2006	12:00 AM	12.1	12.9	11.8	40	-1.1	8	N	8.05	17.7	NNE	11.5	10.9	10.2	7.3	753.3	0	0	3	0.26
6/3/2006	1:00 AM	11.4	11.8	11.2	42	-1.1	11.3	NE	11.27	20.9	NE	10.1	10.3	9	6.2	753.3	0	0	0	0
6/3/2006	2:00 AM	11.6	12.2	10.7	44	-0.2	4.8	N	4.83	17.7	NE	11.6	10.6	10.5	7.7	753.4	0	0	0	0
6/3/2006	3:00 AM	10.5	11	10.2	46	-0.6	1.6	N	1.61	4.8	N	10.5	9.7	9.7	6.9	753.7	0	0	0	0
6/3/2006	4:00 AM	9.6	10.2	8.8	51	0	6.4	N	6.44	12.9	N	8.9	8.9	8.3	5.4	753.9	0	0	0	0
6/3/2006	5:00 AM	9.2	9.7	8.8	48	-1.2	4.8	NNW	4.83	11.3	NNW	8.9	8.6	8.3	5.6	753.6	0	0	10	0.86
6/3/2006	6:00 AM	9	9.6	8.6	52	-0.3	3.2	NNW	3.22	9.7	NW	9	8.4	8.4	6.1	753.7	0	0	41	3.53
6/3/2006	7:00 AM	9.4	10	9	48	-1	0	NW	0	8	NW	9.4	8.8	8.8	7.2	753.7	0	0	103	8.86
6/3/2006	8:00 AM	9.9	10	9.7	53	0.7	1.6	WSW	1.61	8	WSW	9.9	9.3	9.3	10.9	753.6	0	0	167	14.36
6/3/2006	9:00 AM	9.3	9.7	9.1	58	1.4	3.2	SW	3.22	9.7	WSW	9.3	8.8	8.8	10.4	754	0	0	178	15.31
6/3/2006	10:00 AM	10.1	11.5	9.2	48	-0.4	0	SE	0	3.2	SE	10.1	9.4	9.4	12.7	753.4	0	0	321	27.61
6/3/2006	11:00 AM	12.7	13.7	11.5	42	0.1	3.2	SW	3.22	17.7	SSW	12.7	11.4	11.4	17.4	753.3	0	0	675	58.06
6/3/2006	12:00 PM	14.3	15.1	13.6	41	1.2	9.7	SW	9.66	27.4	SW	13.8	12.9	12.2	18.2	753	0	0	756	65.02
6/3/2006	1:00 PM	14.8	15.4	14.4	37	0.3	6.4	SSW	6.44	20.9	S	14.8	13.2	13	17.4	752.8	0	0	676	58.14
6/3/2006	2:00 PM	13.8	15.4	13.1	49	3.3	20.9	N	20.92	41.8	N	12.2	12.7	10.3	13.1	752.9	0	0	408	35.09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/3/2006	3:00 PM	13.3	14	12.8	52	3.7	16.1	N	16.09	32.2	N	11.9	12.3	10.5	12.1	753.9	0	0	265	22.79
6/3/2006	4:00 PM	12.2	12.7	11.4	59	4.4	11.3	SE	11.27	20.9	E	11.1	11.5	10.3	12.1	754.4	0	0	252	21.67
6/3/2006	5:00 PM	11.4	11.7	11.2	56	3	9.7	SE	9.66	20.9	SE	10.4	10.7	9.7	12.5	754.3	0	0	306	26.32
6/3/2006	6:00 PM	11.9	12.1	11.6	58	3.9	3.2	ESE	3.22	11.3	ESE	11.9	11.2	11.2	12.8	754.5	0	0	194	16.69
6/3/2006	7:00 PM	10.6	12.1	9.4	76	6.6	3.2	W	3.22	11.3	WNW	10.6	10.4	10.4	9.3	755.4	1.78	4.1	35	3.01
6/3/2006	8:00 PM	9.2	9.5	9.1	82	6.3	1.6	ENE	1.61	8	ENE	9.2	9.2	9.2	9.6	755.8	0.25	3	97	8.34
6/3/2006	9:00 PM	8.7	9.1	8.3	92	7.4	4.8	SW	4.83	12.9	SW	8.3	8.8	8.5	6.8	755.5	0.76	1.8	38	3.27
6/3/2006	10:00 PM	7.8	8.3	7.6	92	6.6	4.8	SW	4.83	12.9	SW	7.4	7.9	7.5	5.6	755.4	0.51	0	27	2.32
6/3/2006	11:00 PM	8.1	8.3	7.7	84	5.5	4.8	WNW	4.83	11.3	WNW	7.6	8.1	7.6	5.9	754.8	0	0	46	3.96
6/4/2006	12:00 AM	8.1	8.2	7.8	86	5.9	14.5	W	14.48	29	W	5.6	8.1	5.6	3.6	754.9	0	0	0	0
6/4/2006	1:00 AM	7.4	7.8	7.2	90	5.9	12.9	WSW	12.87	25.7	W	5	7.4	5.1	2.9	754.7	0	0	0	0
6/4/2006	2:00 AM	7.1	7.3	6.9	90	5.6	6.4	WSW	6.44	17.7	W	6.1	7.2	6.1	3.8	755.4	0	0	0	0
6/4/2006	3:00 AM	6.7	6.9	6.5	91	5.4	8	WSW	8.05	17.7	WSW	5.2	6.8	5.2	2.9	755.7	0	0	0	0
6/4/2006	4:00 AM	6.4	6.5	6.3	93	5.3	8	WSW	8.05	17.7	W	4.8	6.4	4.8	2.6	755.9	0.25	0	0	0
6/4/2006	5:00 AM	6.3	6.4	6.2	93	5.3	11.3	WSW	11.27	19.3	W	4	6.4	4.1	1.8	755.6	0	0	0	0
6/4/2006	6:00 AM	6.1	6.2	6	94	5.2	11.3	WSW	11.27	19.3	SW	3.8	6.2	3.8	1.7	755.6	0	0	5	0.43
6/4/2006	7:00 AM	6.1	6.1	6	94	5.2	11.3	WSW	11.27	19.3	WSW	3.7	6.1	3.7	1.7	755.9	0.25	0	24	2.06
6/4/2006	8:00 AM	5.9	6.2	4.4	93	4.9	14.5	WSW	14.48	30.6	SW	3	6	3.1	2.2	756.5	0	0	38	3.27
6/4/2006	9:00 AM	3.7	4.4	3.4	93	2.6	17.7	SW	17.7	32.2	SW	-0.3	3.7	-0.3	-1.3	757.4	0	0	40	3.44
6/4/2006	10:00 AM	3.4	3.4	3.2	94	2.5	14.5	WSW	14.48	32.2	SW	-0.1	3.4	-0.1	-0.7	757.4	0	0	75	6.45
6/4/2006	11:00 AM	3.4	3.4	3.3	94	2.5	17.7	WSW	17.7	30.6	WSW	-0.6	3.4	-0.6	-0.9	757.4	0	0	98	8.43
6/4/2006	12:00 PM	3.4	3.6	3.3	94	2.6	19.3	WSW	19.31	32.2	WSW	-0.8	3.4	-0.8	-0.5	757.3	0.25	0	149	12.82
6/4/2006	1:00 PM	3.1	3.6	2.6	91	1.8	22.5	WSW	22.53	40.2	WSW	-1.6	3.1	-1.7	-1.8	757.9	1.78	4.8	122	10.49
6/4/2006	2:00 PM	2.3	2.6	2.1	92	1.1	24.1	W	24.14	40.2	W	-2.9	2.2	-2.9	-3.2	758.4	2.79	6.6	115	9.89
6/4/2006	3:00 PM	2.8	3	2.4	93	1.8	19.3	WSW	19.31	33.8	W	-1.6	2.8	-1.6	-0.7	758.6	0.76	2	207	17.8
6/4/2006	4:00 PM	3.2	3.4	2.9	93	2.1	19.3	WSW	19.31	32.2	SW	-1.1	3.2	-1.1	-0.3	758.7	0.51	0	192	16.51
6/4/2006	5:00 PM	3.4	3.6	3.2	94	2.5	22.5	WSW	22.53	38.6	WSW	-1.3	3.4	-1.3	-0.1	758.5	0.25	0	223	19.18
6/4/2006	6:00 PM	3.7	3.9	3.6	89	2.1	19.3	WSW	19.31	30.6	WSW	-0.4	3.7	-0.5	0.9	758.7	0	0	211	18.15
6/4/2006	7:00 PM	4.3	4.6	3.9	83	1.7	16.1	WSW	16.09	27.4	SW	0.8	4.2	0.7	2.8	758.7	0	0	223	19.18
6/4/2006	8:00 PM	4.7	5	4.5	76	0.8	20.9	WNW	20.92	35.4	WNW	0.6	4.5	0.4	2	759.2	0	0	196	16.86
6/4/2006	9:00 PM	4.7	4.8	4.5	74	0.4	20.9	WNW	20.92	30.6	WNW	0.6	4.4	0.3	-0.8	759.6	0	0	114	9.81
6/4/2006	10:00 PM	4.2	4.7	3.9	73	-0.2	20.9	WNW	20.92	35.4	WNW	-0.1	3.9	-0.3	-1.9	760.1	0	0	62	5.33
6/4/2006	11:00 PM	3.9	4	3.7	66	-1.9	12.9	W	12.87	22.5	WNW	0.8	3.5	0.4	-2.2	760.4	0	0	9	0.77
6/5/2006	12:00 AM	3.2	3.7	2.7	63	-3.2	14.5	W	14.48	25.7	W	-0.3	2.8	-0.7	-3.3	761.2	0	0	0	0
6/5/2006	1:00 AM	2.4	2.7	2.3	64	-3.7	11.3	WNW	11.27	20.9	WNW	-0.7	2.1	-1.1	-3.8	761.8	0	0	0	0
6/5/2006	2:00 AM	2.2	2.4	2.1	66	-3.5	8	WNW	8.05	12.9	WNW	-0.2	1.8	-0.6	-3.4	762	0	0	0	0
6/5/2006	3:00 AM	2	2.1	1.9	64	-4.1	8	WNW	8.05	19.3	NW	-0.4	1.6	-0.8	-3.7	762.3	0	0	0	0
6/5/2006	4:00 AM	1.3	1.9	1.1	70	-3.6	4.8	WSW	4.83	14.5	WSW	-0.1	1	-0.3	-3.2	762.5	0	0	0	0
6/5/2006	5:00 AM	0.9	1.4	0.3	71	-3.7	8	WSW	8.05	19.3	W	-1.6	0.7	-1.9	-4.8	762.9	0	0	0	0
6/5/2006	6:00 AM	0.9	1.2	0.3	62	-5.5	14.5	NW	14.48	27.4	N	-3.2	0.6	-3.6	-6.1	763.1	0	0	14	1.2
6/5/2006	7:00 AM	0.5	1.2	0	73	-3.8	4.8	WSW	4.83	20.9	NW	-0.9	0.3	-1.2	-3.5	763.4	0	0	42	3.61
6/5/2006	8:00 AM	0.2	0.4	0.1	71	-4.4	6.4	WSW	6.44	19.3	SW	-1.9	-0.1	-2.2	-1.2	763.5	0	0	143	12.3
6/5/2006	9:00 AM	0.9	1.4	0.3	60	-6	14.5	WSW	14.48	27.4	SW	-3.2	0.6	-3.6	-0.3	763.5	0	0	360	30.96
6/5/2006	10:00 AM	1.8	2.6	1.1	44	-9.2	16.1	WSW	16.09	30.6	N	-2.3	1.2	-2.9	-0.2	763.5	0	0	336	28.9
6/5/2006	11:00 AM	2.8	3	2.6	48	-7.1	22.5	WSW	22.53	41.8	WSW	-1.9	2.3	-2.5	1.3	763.5	0	0	629	54.1
6/5/2006	12:00 PM	3	3.8	2.5	41	-9	19.3	WSW	19.31	48.3	SW	-1.3	2.3	-2	1.6	763.4	0	0	557	47.91
6/5/2006	1:00 PM	4	4.3	3.6	36	-9.8	20.9	SW	20.92	48.3	WSW	-0.3	3.2	-1.1	2.9	763.5	0	0	772	66.4
6/5/2006	2:00 PM	4.9	5.6	4.3	33	-10	20.9	SW	20.92	45.1	SW	0.9	4.1	0.1	4	763.3	0	0	795	68.38
6/5/2006	3:00 PM	5.6	6.2	5.2	30	-10.6	20.9	SW	20.92	41.8	SSW	1.7	4.7	0.8	4.9	763.4	0	0	798	68.64

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/5/2006	4:00 PM	6.2	6.7	5.7	24	-12.9	16.1	SW	16.09	35.4	SW	3.1	5.2	2.1	6.9	763.4	0	0	770	66.23
6/5/2006	5:00 PM	6.7	7.1	6.3	33	-8.5	12.9	SW	12.87	30.6	WSW	4.2	5.8	3.3	8.9	763.5	0	0	708	60.9
6/5/2006	6:00 PM	7.2	7.8	6.7	23	-12.6	16.1	SW	16.09	35.4	SW	4.3	6.1	3.2	8.6	763	0	0	620	53.33
6/5/2006	7:00 PM	7.5	7.8	7.1	27	-10.3	12.9	WSW	12.87	32.2	SW	5.2	6.5	4.2	10.3	763.2	0	0	522	44.9
6/5/2006	8:00 PM	7.5	7.7	7.2	29	-9.4	12.9	W	12.87	30.6	W	5.2	6.5	4.2	9.8	763.2	0	0	411	35.35
6/5/2006	9:00 PM	7.4	7.7	7.2	27	-10.4	14.5	W	14.48	27.4	W	4.8	6.4	3.8	3.9	763.3	0	0	275	23.65
6/5/2006	10:00 PM	6.8	7.2	6.4	31	-9.2	12.9	W	12.87	25.7	W	4.3	5.9	3.4	2.2	763.5	0	0	153	13.16
6/5/2006	11:00 PM	6.1	6.4	5.7	38	-7.2	9.7	W	9.66	17.7	W	4	5.2	3.2	0.9	763.8	0	0	66	5.68
6/6/2006	12:00 AM	5.2	5.7	4.8	42	-6.7	11.3	WNW	11.27	17.7	W	2.6	4.4	1.9	-0.9	764.1	0	0	8	0.69
6/6/2006	1:00 AM	4.4	4.8	4.3	48	-5.6	6.4	WNW	6.44	19.3	N	2.9	3.8	2.3	-0.7	764.1	0	0	0	0
6/6/2006	2:00 AM	4.3	4.5	4.2	52	-4.7	8	NW	8.05	17.7	W	2.3	3.8	1.8	-1.2	764.2	0	0	0	0
6/6/2006	3:00 AM	4.1	4.2	3.9	56	-3.9	11.3	WNW	11.27	20.9	WNW	1.3	3.6	0.8	-2.1	764.2	0	0	0	0
6/6/2006	4:00 AM	3.8	4.1	3.6	62	-2.8	6.4	NW	6.44	19.3	NW	2.2	3.4	1.8	-1.2	764.3	0	0	0	0
6/6/2006	5:00 AM	3.6	3.6	3.4	63	-2.8	4.8	WNW	4.83	16.1	WNW	2.6	3.2	2.2	-0.7	764.6	0	0	9	0.77
6/6/2006	6:00 AM	3.1	3.4	2.8	72	-1.5	6.4	NW	6.44	19.3	NW	1.3	2.8	1.1	-1.4	764.6	0	0	28	2.41
6/6/2006	7:00 AM	3.4	3.7	3.1	69	-1.8	1.6	NW	1.61	9.7	WNW	3.4	3.1	3.1	1.3	764.6	0	0	95	8.17
6/6/2006	8:00 AM	3.6	3.9	2.8	80	0.4	6.4	WSW	6.44	19.3	SW	1.9	3.4	1.8	2.7	765.2	0	0	127	10.92
6/6/2006	9:00 AM	3.8	4.4	3	70	-1.1	8	NW	8.05	17.7	NW	1.8	3.5	1.4	4.8	764.8	0	0	303	26.06
6/6/2006	10:00 AM	4.9	5.4	4.3	62	-1.8	8	SW	8.05	25.7	N	3	4.4	2.6	6.6	764.4	0	0	399	34.32
6/6/2006	11:00 AM	4.2	5.3	3.4	79	0.9	11.3	WNW	11.27	22.5	WSW	1.5	4.1	1.3	4.4	765	0.25	0	342	29.42
6/6/2006	12:00 PM	3.6	4.3	3.1	79	0.3	11.3	WNW	11.27	27.4	WNW	0.7	3.4	0.6	3.8	765.2	0.25	0	388	33.37
6/6/2006	1:00 PM	6.3	7.6	4.2	53	-2.6	11.3	SW	11.27	40.2	SW	3.9	5.7	3.4	7.9	764.6	0	0	720	61.93
6/6/2006	2:00 PM	6.7	7.6	5.8	55	-1.7	12.9	NNW	12.87	29	W	4.2	6.1	3.6	8.1	764.2	0	0	608	52.29
6/6/2006	3:00 PM	8	8.8	7.3	53	-1	14.5	SW	14.48	33.8	SW	5.6	7.4	4.9	8.8	764.1	0	0	516	44.38
6/6/2006	4:00 PM	9.2	10.3	7.8	39	-4	11.3	SW	11.27	27.4	SW	7.5	8.4	6.7	12.5	763.4	0	0	787	67.69
6/6/2006	5:00 PM	10.5	10.8	10	37	-3.6	14.5	SW	14.48	33.8	WSW	8.6	9.5	7.6	12.5	763.4	0	0	660	56.77
6/6/2006	6:00 PM	10.6	11.1	10.1	33	-5.1	9.7	SW	9.66	27.4	SW	9.4	9.4	8.2	15.2	762.9	0	0	660	56.77
6/6/2006	7:00 PM	10.3	11.1	9.7	38	-3.4	16.1	SW	16.09	32.2	SSW	8.2	9.3	7.2	8.9	763.1	0	0	208	17.89
6/6/2006	8:00 PM	9.9	10.6	9.3	35	-4.9	9.7	WSW	9.66	38.6	WNW	8.6	8.9	7.6	11.7	763.4	0	0	318	27.35
6/6/2006	9:00 PM	9.8	10.5	8.5	45	-1.6	19.3	WSW	19.31	38.6	SW	7.2	9.1	6.4	6.7	763.9	0	0	261	22.45
6/6/2006	10:00 PM	8.2	8.5	8.1	47	-2.4	8	SW	8.05	17.7	SSW	6.9	7.5	6.2	5.2	764.1	0	0	150	12.9
6/6/2006	11:00 PM	7.8	8.1	7.4	53	-1.2	3.2	WSW	3.22	9.7	SW	7.8	7.2	7.2	5.1	765.1	0	0	53	4.56
6/7/2006	12:00 AM	6.7	7.4	5.8	59	-0.8	1.6	WNW	1.61	4.8	WNW	6.7	6.2	6.2	3.4	765.8	0	0	4	0.34
6/7/2006	1:00 AM	6.3	6.4	6	59	-1.2	3.2	N	3.22	9.7	NNW	6.3	5.8	5.8	2.9	765.4	0	0	0	0
6/7/2006	2:00 AM	5.9	6.2	5.4	61	-1.1	3.2	NW	3.22	11.3	NNW	5.9	5.4	5.4	2.7	765.9	0	0	0	0
6/7/2006	3:00 AM	5.3	5.4	5.1	57	-2.5	8	WNW	8.05	17.7	WNW	3.6	4.8	3.1	0.1	766.3	0	0	0	0
6/7/2006	4:00 AM	4.8	5.4	4.5	59	-2.5	6.4	NW	6.44	14.5	WNW	3.4	4.4	2.9	0	766.5	0	0	0	0
6/7/2006	5:00 AM	4.3	4.6	4.1	61	-2.5	8	NW	8.05	17.7	NW	2.3	3.9	1.9	-0.9	766.7	0	0	7	0.6
6/7/2006	6:00 AM	4	4.2	3.8	59	-3.3	8	NW	8.05	16.1	NW	1.9	3.6	1.5	-0.8	766.7	0	0	48	4.13
6/7/2006	7:00 AM	4.7	5.3	4.2	54	-3.8	9.7	NW	9.66	17.7	WNW	2.4	4.2	1.9	3.1	767	0	0	161	13.85
6/7/2006	8:00 AM	5.8	6.2	5.3	53	-3	8	W	8.05	19.3	WNW	4.1	5.3	3.6	6.8	766.6	0	0	275	23.65
6/7/2006	9:00 AM	6.5	7.1	6.2	52	-2.7	11.3	SW	11.27	20.9	WSW	4.2	5.9	3.6	7.6	766.9	0	0	384	33.03
6/7/2006	10:00 AM	7.4	7.8	6.9	45	-3.7	11.3	SW	11.27	19.3	SW	5.3	6.7	4.6	9.1	766.9	0	0	500	43.01
6/7/2006	11:00 AM	8.6	9.4	7.8	42	-3.6	6.4	SW	6.44	17.7	SSW	7.8	7.8	7	11.3	766.9	0	0	570	49.03
6/7/2006	12:00 PM	9.8	10.7	8.9	37	-4.2	9.7	W	9.66	32.2	SSW	8.4	8.9	7.6	12.4	766.4	0	0	695	59.78
6/7/2006	1:00 PM	11	11.9	10.4	41	-1.8	12.9	SE	12.87	33.8	SSE	9.4	10	8.3	13.1	766.2	0	0	759	65.28
6/7/2006	2:00 PM	11.2	12.2	10.5	37	-3	16.1	SSW	16.09	38.6	S	9.3	10.1	8	11.9	766.5	0	0	717	61.67
6/7/2006	3:00 PM	12.1	12.6	11.2	32	-4.2	16.1	SSW	16.09	33.8	SSW	10.3	10.6	8.6	13.9	766.2	0	0	855	73.54
6/7/2006	4:00 PM	12.8	13.4	11.9	29	-4.8	14.5	S	14.48	32.2	SE	11.5	11.2	9.4	15.1	766.2	0	0	816	70.19

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/7/2006	5:00 PM	13.3	14	12.6	25	-6.4	14.5	SE	14.48	32.2	SSW	12	11.3	9.6	16.9	766.3	0	0	879	75.6
6/7/2006	6:00 PM	13.7	14.3	12.8	26	-5.5	16.1	SW	16.09	35.4	SSW	12.3	11.7	9.9	15.9	765.9	0	0	665	57.2
6/7/2006	7:00 PM	13.8	14.3	13.2	29	-4	14.5	S	14.48	32.2	SW	12.6	11.9	10.3	18.1	765.6	0	0	637	54.79
6/7/2006	8:00 PM	13.3	13.6	12.9	29	-4.4	12.9	SE	12.87	32.2	S	12.3	11.6	10.2	17.2	765.8	0	0	473	40.68
6/7/2006	9:00 PM	13.2	13.4	12.8	31	-3.6	9.7	SE	9.66	22.5	SE	12.5	11.5	10.7	15.4	765.8	0	0	298	25.63
6/7/2006	10:00 PM	12.4	12.9	11.9	34	-3	8	SE	8.05	17.7	SE	11.9	11	10.3	9.3	766.1	0	0	159	13.68
6/7/2006	11:00 PM	11.3	11.9	10.7	37	-2.9	9.7	ENE	9.66	12.9	ENE	10.2	10.1	9	6.7	766.6	0	0	50	4.3
6/8/2006	12:00 AM	10.3	10.7	9.7	38	-3.4	9.7	ENE	9.66	12.9	NE	9.1	9.3	8.1	5.2	767	0	0	5	0.43
6/8/2006	1:00 AM	8.5	9.6	7.9	42	-3.7	6.4	NNE	6.44	12.9	NNE	7.7	7.7	6.9	3.9	767.4	0	0	0	0
6/8/2006	2:00 AM	7.4	7.9	7.2	44	-4	9.7	NNE	9.66	12.9	NE	5.7	6.7	4.9	1.9	768.1	0	0	0	0
6/8/2006	3:00 AM	7	7.3	6.9	43	-4.7	9.7	NE	9.66	12.9	NNE	5.1	6.3	4.4	1.4	768.1	0	0	0	0
6/8/2006	4:00 AM	6.7	7.3	6.2	45	-4.4	9.7	NNE	9.66	16.1	NE	4.7	5.9	4	1	768.4	0	0	0	0
6/8/2006	5:00 AM	6.3	6.5	5.9	47	-4.2	8	NNE	8.05	12.9	NNE	4.6	5.6	3.9	1.1	768.7	0	0	8	0.69
6/8/2006	6:00 AM	6.1	6.4	5.8	48	-4.1	4.8	NNE	4.83	9.7	NNE	5.3	5.4	4.7	2.4	768.6	0	0	53	4.56
6/8/2006	7:00 AM	6.9	7.9	6	43	-4.8	1.6	NNE	1.61	4.8	NNE	6.9	6.2	6.2	7.6	768.4	0	0	166	14.28
6/8/2006	8:00 AM	8.1	8.3	7.9	45	-3.2	1.6	WSW	1.61	8	WSW	8.1	7.3	7.3	10.4	768.3	0	0	270	23.22
6/8/2006	9:00 AM	9.1	9.9	8.2	38	-4.5	1.6	WSW	1.61	4.8	WSW	9.1	8.2	8.2	12.2	768	0	0	388	33.37
6/8/2006	10:00 AM	10.8	11.3	9.9	30	-6.1	4.8	SE	4.83	17.7	ESE	10.7	9.6	9.4	13.8	767.7	0	0	502	43.18
6/8/2006	11:00 AM	11.6	12.4	11.2	28	-6.3	6.4	ESE	6.44	22.5	SSW	11.2	10.1	9.6	14.3	767.8	0	0	611	52.55
6/8/2006	12:00 PM	12.4	12.8	11.9	27	-6.1	9.7	ESE	9.66	25.7	N	11.6	10.7	9.8	14.6	767.7	0	0	698	60.04
6/8/2006	1:00 PM	13.3	14.4	12.6	25	-6.4	8	S	8.05	30.6	SSE	12.8	11.3	10.7	15.6	767.8	0	0	760	65.37
6/8/2006	2:00 PM	14.4	15.4	13.4	22	-7.1	12.9	SSE	12.87	32.2	SE	13.6	12.1	10.8	15.5	767.3	0	0	790	67.95
6/8/2006	3:00 PM	15.2	15.8	14.6	21	-7	9.7	SE	9.66	32.2	SE	14.8	12.7	12.1	17.3	767.2	0	0	787	67.69
6/8/2006	4:00 PM	16.4	16.9	15.3	19	-7.3	14.5	SSW	14.48	30.6	SSW	15.8	13.7	12.4	17.3	766.7	0	0	762	65.54
6/8/2006	5:00 PM	16.6	17.1	16.2	18	-7.8	12.9	SE	12.87	38.6	SW	16.3	13.9	12.8	18.3	766.8	0	0	704	60.55
6/8/2006	6:00 PM	17.1	17.6	16.4	18	-7.5	11.3	SSE	11.27	43.5	SSW	16.9	14.3	13.7	19.7	766.7	0	0	616	52.98
6/8/2006	7:00 PM	17.1	17.7	16.5	18	-7.4	8	SSW	8.05	25.7	SW	17.1	14.3	14.1	20.2	766.2	0	0	505	43.44
6/8/2006	8:00 PM	17.1	17.6	16.8	19	-6.8	4.8	SSW	4.83	19.3	SW	17.1	14.3	14.3	19.1	765.8	0	0	356	30.62
6/8/2006	9:00 PM	16.8	17.4	16.5	19	-7	3.2	SE	3.22	12.9	SW	16.8	14.1	14.1	17.4	765.8	0	0	246	21.16
6/8/2006	10:00 PM	16.4	16.7	16	25	-3.7	3.2	E	3.22	8	NE	16.4	14	14	12.7	765.8	0	0	132	11.35
6/8/2006	11:00 PM	14.6	15.9	13.9	24	-5.8	8	NE	8.05	12.9	ENE	14.3	12.3	11.8	9.5	766.2	0	0	56	4.82
6/9/2006	12:00 AM	13.4	14	12.6	28	-4.7	9.7	NE	9.66	12.9	NE	12.8	11.6	10.8	7.9	766.6	0	0	4	0.34
6/9/2006	1:00 AM	11.9	12.6	11.7	31	-4.7	8	NNE	8.05	16.1	NNE	11.2	10.4	9.7	6.7	767.1	0	0	0	0
6/9/2006	2:00 AM	11	11.7	10.5	33	-4.7	11.3	NNE	11.27	16.1	NNE	9.7	9.8	8.4	5.5	766.9	0	0	0	0
6/9/2006	3:00 AM	10.2	10.5	9.9	35	-4.6	9.7	NNE	9.66	17.7	NNE	8.9	9.2	8	5	767	0	0	0	0
6/9/2006	4:00 AM	9.7	9.9	9.4	37	-4.3	8	NNE	8.05	16.1	NNE	8.6	8.8	7.7	4.7	767	0	0	0	0
6/9/2006	5:00 AM	9.6	9.6	9.4	36	-4.8	9.7	NNE	9.66	16.1	NNE	8.2	8.6	7.2	4.3	766.9	0	0	11	0.95
6/9/2006	6:00 AM	9.7	10.3	9.5	34	-5.4	8	NE	8.05	12.9	NE	8.7	8.8	7.7	5.5	766.8	0	0	63	5.42
6/9/2006	7:00 AM	11.5	12.4	10.3	29	-5.9	6.4	E	6.44	12.9	E	11.1	10.1	9.5	10.9	766	0	0	171	14.71
6/9/2006	8:00 AM	13.1	13.7	12.4	27	-5.5	11.3	E	11.27	19.3	E	12.2	11.3	10.2	13.2	765.3	0	0	276	23.74
6/9/2006	9:00 AM	13.9	14.4	13.7	26	-5.3	12.9	E	12.87	22.5	NE	12.9	11.8	10.5	14.3	765	0	0	392	33.72
6/9/2006	10:00 AM	14.7	14.9	14.4	27	-4.1	14.5	ENE	14.48	25.7	ESE	13.8	12.7	11.1	15.4	764.8	0	0	520	44.73
6/9/2006	11:00 AM	15.7	16.3	14.9	23	-5.4	12.9	E	12.87	25.7	E	15.1	13.3	12.1	16.3	764.8	0	0	588	50.57
6/9/2006	12:00 PM	17	17.7	16.2	18	-7.5	12.9	ESE	12.87	32.2	SE	16.7	14.2	13.2	17.7	764.6	0	0	704	60.55
6/9/2006	1:00 PM	18.3	18.9	17.3	17	-7.2	12.9	ESE	12.87	29	ESE	18.3	15.4	14.5	19.1	764.1	0	0	769	66.14
6/9/2006	2:00 PM	19.3	20.4	18.8	16	-7.2	17.7	SE	17.7	35.4	N	19.3	16.3	14.8	18.9	763.9	0	0	786	67.6
6/9/2006	3:00 PM	20.3	20.9	19.7	12	-10.1	17.7	SSE	17.7	38.6	N	20.3	17.2	15.7	19.9	763.2	0	0	783	67.35
6/9/2006	4:00 PM	20.4	21	19.9	13	-9	17.7	S	17.7	35.4	SSW	20.4	17.3	15.9	19.4	763.1	0	0	513	44.12
6/9/2006	5:00 PM	20.8	21.3	20.4	13	-8.7	12.9	SE	12.87	35.4	S	20.8	17.8	17.2	22.3	762.7	0	0	684	58.83

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/9/2006	6:00 PM	20.8	21.1	20.4	15	-6.8	14.5	SSW	14.48	35.4	SSE	20.8	17.9	17	20.3	762.3	0	0	382	32.86
6/9/2006	7:00 PM	20.7	21.2	20.2	16	-6.1	11.3	SE	11.27	25.7	SE	20.7	17.8	17.7	20.8	761.8	0	0	309	26.58
6/9/2006	8:00 PM	20.3	20.4	20.1	17	-5.6	8	SSW	8.05	20.9	S	20.3	17.4	17.4	19.6	761.5	0	0	225	19.35
6/9/2006	9:00 PM	19.9	20.4	19.3	17	-5.9	8	SSE	8.05	20.9	SSE	19.9	17.1	17.1	17.7	761.4	0	0	144	12.39
6/9/2006	10:00 PM	18.8	19.3	18.6	17	-6.8	4.8	WSW	4.83	11.3	SW	18.8	15.9	15.9	13.4	761.5	0	0	49	4.21
6/9/2006	11:00 PM	17.6	18.6	16.1	20	-5.7	3.2	WSW	3.22	9.7	N	17.6	14.8	14.8	12	761.7	0	0	17	1.46
6/10/2006	12:00 AM	14.9	16.1	14.2	20	-7.9	4.8	NNE	4.83	11.3	NE	14.9	12.4	12.4	9.3	761.9	0	0	1	0.09
6/10/2006	1:00 AM	15.1	15.4	14.4	17	-9.8	0	NNW	0	8	N	15.1	12.6	12.6	9.4	761.9	0	0	0	0
6/10/2006	2:00 AM	14.1	15.2	12.8	22	-7.4	4.8	NNE	4.83	9.7	WNW	14.1	11.8	11.8	8.7	762.1	0	0	0	0
6/10/2006	3:00 AM	13.1	13.7	12.8	20	-9.4	3.2	NW	3.22	8	NNE	13.1	11.1	11.1	7.9	761.7	0	0	0	0
6/10/2006	4:00 AM	13.8	14.1	13.3	18	-10.2	3.2	NW	3.22	9.7	W	13.8	11.5	11.5	8.3	761.7	0	0	0	0
6/10/2006	5:00 AM	13.6	13.9	13.3	20	-9	3.2	WNW	3.22	12.9	W	13.6	11.4	11.4	8.4	761.5	0	0	10	0.86
6/10/2006	6:00 AM	13.4	13.6	13.2	18	-10.5	4.8	WNW	4.83	12.9	WNW	13.4	11.2	11.1	8.6	761.5	0	0	44	3.78
6/10/2006	7:00 AM	13.3	13.4	13.1	20	-9.3	0	W	0	9.7	WSW	13.3	11.2	11.2	11	761.7	0	0	112	9.63
6/10/2006	8:00 AM	13.7	13.9	13.4	21	-8.3	0	ENE	0	3.2	W	13.7	11.6	11.6	13.3	761.5	0	0	194	16.69
6/10/2006	9:00 AM	14.2	14.7	13.9	23	-6.7	0	SSW	0	8	SW	14.2	12	12	15.5	761.5	0	0	331	28.47
6/10/2006	10:00 AM	15.2	15.7	14.7	21	-7	3.2	SSE	3.22	12.9	SE	15.2	12.7	12.7	16.2	761.8	0	0	364	31.31
6/10/2006	11:00 AM	16.3	16.8	15.7	24	-4.4	4.8	ESE	4.83	16.1	ENE	16.3	13.8	13.8	17.9	761.9	0	0	460	39.57
6/10/2006	12:00 PM	17.7	19.1	16.7	27	-1.5	6.4	ESE	6.44	17.7	ESE	17.7	15.4	15.3	19.8	761.7	0	0	666	57.28
6/10/2006	1:00 PM	18.3	18.9	18	29	0	6.4	S	6.44	20.9	WSW	18.3	16.2	16.1	20.9	761.7	0	0	612	52.64
6/10/2006	2:00 PM	19.4	20.2	18.4	30	1.4	8	SSW	8.05	22.5	SW	19.4	17.4	17.4	22.3	761.7	0	0	622	53.5
6/10/2006	3:00 PM	20.4	21.2	19.9	29	1.7	11.3	SW	11.27	32.2	SW	20.4	18.3	18.1	22.7	761.1	0	0	553	47.56
6/10/2006	4:00 PM	21.6	22.4	20.7	28	2.3	8	SSE	8.05	32.2	SSW	21.6	19.7	19.7	24.7	760.5	0	0	699	60.12
6/10/2006	5:00 PM	23.1	24	22.2	26	2.5	11.3	WSW	11.27	35.4	WSW	23.1	21.7	21.7	27.9	760.1	0	0	720	61.93
6/10/2006	6:00 PM	23.9	24.4	23.4	26	3.3	17.7	WSW	17.7	35.4	SW	23.9	22.8	21.8	27.3	759.8	0	0	626	53.84
6/10/2006	7:00 PM	23.9	24.3	23.5	26	3.3	19.3	SSW	19.31	38.6	SSW	23.9	22.8	21.6	26.9	759.8	0	0	514	44.21
6/10/2006	8:00 PM	23.6	24	23.1	28	4	19.3	SW	19.31	38.6	SSW	23.6	22.5	21.2	25.4	759.7	0	0	361	31.05
6/10/2006	9:00 PM	22.8	23.1	22.4	29	3.9	20.9	SSW	20.92	38.6	SW	22.8	21.6	20	22.3	759.7	0	0	220	18.92
6/10/2006	10:00 PM	22.4	22.4	22.3	32	4.9	17.7	SSW	17.7	33.8	SW	22.4	21	19.8	19.4	759.5	0	0	183	15.74
6/10/2006	11:00 PM	21.6	22.4	20.6	36	5.8	14.5	W	14.48	29	W	21.6	20	19.1	17.7	759.8	0	0	83	7.14
6/11/2006	12:00 AM	19.5	20.6	18.8	40	5.5	8	W	8.05	17.7	WSW	19.5	18.1	18.1	15.6	760	0	0	5	0.43
6/11/2006	1:00 AM	18.6	18.8	18.4	40	4.7	14.5	W	14.48	30.6	W	18.6	17.2	16	13.7	760.6	0	0	0	0
6/11/2006	2:00 AM	17.9	18.4	17.3	45	5.8	14.5	W	14.48	25.7	WNW	17.7	16.7	15.5	13.1	760.8	0	0	0	0
6/11/2006	3:00 AM	16.8	17.3	16.2	47	5.4	12.9	WNW	12.87	27.4	W	16.4	15.6	14.6	12.2	760.8	0	0	0	0
6/11/2006	4:00 AM	15.9	16.2	15.6	49	5.2	17.7	W	17.7	30.6	W	15	14.7	12.9	10.8	760.9	0	0	0	0
6/11/2006	5:00 AM	15.1	15.6	14.6	53	5.6	11.3	WNW	11.27	25.7	WNW	14.6	14.1	13.3	10.9	761.3	0	0	7	0.6
6/11/2006	6:00 AM	14.3	14.6	14.2	52	4.6	11.3	NW	11.27	20.9	WNW	13.7	13.3	12.4	10.5	761.5	0	0	53	4.56
6/11/2006	7:00 AM	14.7	15.3	14.2	44	2.5	8	WNW	8.05	20.9	WNW	14.5	13.3	12.9	14.4	761.2	0	0	168	14.45
6/11/2006	8:00 AM	15.5	15.7	15.2	47	4.2	9.7	W	9.66	20.9	W	15.3	14.3	13.7	17	761.2	0	0	275	23.65
6/11/2006	9:00 AM	15.9	16.5	15.6	45	4	8	WSW	8.05	17.7	SW	15.9	14.7	14.3	18.6	761.2	0	0	389	33.46
6/11/2006	10:00 AM	16.9	17.4	16.5	40	3.2	9.7	SW	9.66	27.4	WSW	16.9	15.4	15	19.7	761.1	0	0	504	43.35
6/11/2006	11:00 AM	17.8	18.3	17.3	34	1.7	12.9	WSW	12.87	27.4	SW	17.7	16	15.1	19.6	761.3	0	0	606	52.12
6/11/2006	12:00 PM	18.9	20.1	17.9	29	0.4	9.7	SW	9.66	22.5	SSW	18.9	16.8	16.6	21.5	760.9	0	0	693	59.61
6/11/2006	1:00 PM	20.2	20.9	19.6	29	1.6	9.7	SW	9.66	29	NW	20.2	18.1	18.1	23.1	760.6	0	0	758	65.2
6/11/2006	2:00 PM	21.3	21.9	20.3	26	1	6.4	SW	6.44	22.5	SW	21.3	19.1	19.1	24.3	760.3	0	0	793	68.21
6/11/2006	3:00 PM	22.2	22.9	21.6	23	0	9.7	WSW	9.66	29	WSW	22.2	20.2	20.2	25.6	760	0	0	794	68.29
6/11/2006	4:00 PM	22.9	23.7	22.3	21	-0.6	8	SW	8.05	30.6	WNW	22.9	21.2	21.2	26.8	760.1	0	0	763	65.63
6/11/2006	5:00 PM	23.7	24.4	22.7	16	-3.6	8	SW	8.05	27.4	SW	23.7	22.1	22.1	27.9	759.7	0	0	706	60.72
6/11/2006	6:00 PM	24.3	24.9	23.8	16	-3.1	9.7	WSW	9.66	25.7	SW	24.3	23	23	29.2	759	0	0	619	53.24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/11/2006	7:00 PM	24.3	24.8	23.6	16	-3.2	9.7	W	9.66	25.7	SSW	24.3	22.9	22.9	29.1	758.5	0	0	513	44.12
6/11/2006	8:00 PM	24.2	24.7	23.9	15	-4.1	9.7	W	9.66	24.1	WSW	24.2	22.8	22.8	28.3	758.6	0	0	392	33.72
6/11/2006	9:00 PM	23.8	24.1	23.5	16	-3.5	9.7	W	9.66	17.7	SW	23.8	22.2	22.2	26.1	758.1	0	0	268	23.05
6/11/2006	10:00 PM	23.1	23.5	22.6	23	0.8	6.4	W	6.44	11.3	W	23.1	21.6	21.6	20.6	758	0	0	147	12.64
6/11/2006	11:00 PM	20.4	22.6	19.2	23	-1.5	6.4	NNE	6.44	14.5	NNE	20.4	17.9	17.9	15.8	758.3	0	0	61	5.25
6/12/2006	12:00 AM	18.9	19.7	18.1	25	-1.6	9.7	NNE	9.66	17.7	NNE	18.9	16.3	16.1	13.3	758.2	0	0	5	0.43
6/12/2006	1:00 AM	17.5	18.1	17.2	25	-2.8	9.7	NNE	9.66	16.1	NE	17.5	15	14.6	11.7	758.2	0	0	0	0
6/12/2006	2:00 AM	17.4	17.8	16.7	27	-1.8	8	NNE	8.05	12.9	NNE	17.4	15.1	14.8	12	758	0	0	0	0
6/12/2006	3:00 AM	16.4	16.8	16	28	-2.1	6.4	NNE	6.44	12.9	NNE	16.4	14.3	14.1	11.3	757.9	0	0	0	0
6/12/2006	4:00 AM	15.3	16.2	14.6	31	-1.8	4.8	NNE	4.83	11.3	NNE	15.3	13.4	13.4	10.5	758.4	0	0	0	0
6/12/2006	5:00 AM	14.5	14.9	14.3	29	-3.3	6.4	NNE	6.44	9.7	NNE	14.5	12.6	12.3	9.5	758	0	0	6	0.52
6/12/2006	6:00 AM	14.7	15.1	14.4	29	-3.2	6.4	NNE	6.44	9.7	NNE	14.7	12.8	12.5	10.3	757.7	0	0	54	4.64
6/12/2006	7:00 AM	15.6	16.6	15.1	27	-3.3	3.2	NNE	3.22	8	NNE	15.6	13.4	13.4	14.8	757.2	0	0	172	14.79
6/12/2006	8:00 AM	17.7	18.1	16.7	26	-2.1	0	NE	0	3.2	NE	17.7	15.3	15.3	18.4	757.1	0	0	279	24
6/12/2006	9:00 AM	18.4	18.7	18	24	-2.6	1.6	SW	1.61	9.7	WSW	18.4	15.8	15.8	20.1	756.7	0	0	408	35.09
6/12/2006	10:00 AM	19	19.3	18.7	25	-1.5	6.4	SW	6.44	12.9	SW	19	16.4	16.4	21	756.5	0	0	513	44.12
6/12/2006	11:00 AM	20.4	21.1	19.3	25	-0.3	4.8	WSW	4.83	20.9	WSW	20.4	18.1	18.1	22.9	756.3	0	0	618	53.15
6/12/2006	12:00 PM	21.8	22.6	21.1	24	0.3	6.4	SW	6.44	19.3	SE	21.8	19.7	19.7	24.7	756.1	0	0	704	60.55
6/12/2006	1:00 PM	22.5	23.3	21.9	24	0.9	9.7	SW	9.66	25.7	N	22.5	20.7	20.7	25.5	756.3	0	0	595	51.18
6/12/2006	2:00 PM	22.2	22.6	22.1	23	0.1	4.8	SW	4.83	16.1	SW	22.2	20.2	20.2	23.2	756	0	0	382	32.86
6/12/2006	3:00 PM	23.2	24	22.3	22	0.3	6.4	NW	6.44	16.1	WNW	23.2	21.6	21.6	26.2	755.4	0	0	721	62.01
6/12/2006	4:00 PM	25.1	25.6	24.1	19	-0.2	11.3	SSW	11.27	35.4	SSW	25.1	24.2	24.2	30.7	755.3	0	0	862	74.14
6/12/2006	5:00 PM	25.7	26.4	25.2	18	-0.4	8	SW	8.05	35.4	SW	25.7	24.3	24.3	30.3	754.7	0	0	716	61.58
6/12/2006	6:00 PM	26.1	26.6	25.8	17	-0.9	11.3	WSW	11.27	29	W	26.1	24.3	24.3	30.4	754.3	0	0	620	53.33
6/12/2006	7:00 PM	26.2	26.7	25.7	16	-1.7	9.7	SW	9.66	25.7	SSW	26.2	24.3	24.3	30.6	754	0	0	516	44.38
6/12/2006	8:00 PM	26.1	26.3	25.8	16	-1.7	12.9	WSW	12.87	25.7	WSW	26.1	24.3	23.9	29.4	753.6	0	0	399	34.32
6/12/2006	9:00 PM	25.4	25.9	24.9	16	-2.2	12.9	WSW	12.87	22.5	WSW	25.4	24.2	23.8	27.7	753.8	0	0	279	24
6/12/2006	10:00 PM	24.5	24.9	24	18	-1.4	8	WSW	8.05	16.1	WSW	24.5	23.3	23.3	22.5	753.9	0	0	166	14.28
6/12/2006	11:00 PM	22.8	24	21.9	22	0	3.2	WNW	3.22	16.1	WNW	22.8	21.1	21.1	19.1	754.4	0	0	64	5.5
6/13/2006	12:00 AM	21.1	21.8	20.4	23	-0.9	6.4	W	6.44	17.7	W	21.1	18.7	18.7	16	754.3	0	0	5	0.43
6/13/2006	1:00 AM	19.9	20.4	19.4	20	-3.8	9.7	W	9.66	20.9	W	19.9	17.2	17.1	14.2	754.6	0	0	0	0
6/13/2006	2:00 AM	18.7	19.7	17.4	24	-2.3	8	W	8.05	20.9	W	18.7	16.1	16	13.1	755.3	0	0	0	0
6/13/2006	3:00 AM	16.9	17.6	16.6	24	-3.8	6.4	N	6.44	17.7	NW	16.9	14.4	14.3	11.4	755.4	0	0	0	0
6/13/2006	4:00 AM	16.3	16.9	16.1	24	-4.4	8	NW	8.05	17.7	NW	16.3	13.8	13.5	10.6	755.5	0	0	0	0
6/13/2006	5:00 AM	15.7	16.1	15.4	24	-4.8	8	NW	8.05	17.7	WNW	15.7	13.3	13	10.1	755.7	0	0	8	0.69
6/13/2006	6:00 AM	15.4	15.7	15.2	28	-3	8	NW	8.05	17.7	WNW	15.4	13.3	12.9	10.7	755.6	0	0	58	4.99
6/13/2006	7:00 AM	16.1	16.5	15.6	28	-2.5	9.7	NW	9.66	17.7	NNW	15.9	13.9	13.4	14.9	755.4	0	0	174	14.97
6/13/2006	8:00 AM	17.1	17.7	16.5	25	-3.1	9.7	W	9.66	17.7	WNW	17.1	14.6	14.2	17.3	755.1	0	0	280	24.08
6/13/2006	9:00 AM	17.9	18.3	17.7	27	-1.4	9.7	WSW	9.66	22.5	W	17.9	15.6	15.2	19.3	755.1	0	0	395	33.97
6/13/2006	10:00 AM	18.6	18.7	18.3	27	-0.8	16.1	WSW	16.09	27.4	SW	18.4	16.2	14.9	18.8	755.2	0	0	508	43.69
6/13/2006	11:00 AM	19.2	19.8	18.7	25	-1.4	16.1	WSW	16.09	30.6	SW	19.2	16.6	15.3	19.3	755.1	0	0	613	52.72
6/13/2006	12:00 PM	20.4	20.7	19.8	23	-1.5	16.1	WSW	16.09	30.6	SW	20.4	17.9	16.8	20.9	755	0	0	691	59.43
6/13/2006	1:00 PM	21	21.3	20.6	23	-0.9	16.1	WSW	16.09	32.2	SW	21	18.6	17.5	21.4	755	0	0	705	60.64
6/13/2006	2:00 PM	21.8	22.6	21	23	-0.3	17.7	W	17.7	35.4	N	21.8	19.7	18.4	22.6	755.1	0	0	792	68.12
6/13/2006	3:00 PM	22.1	22.7	21.7	22	-0.7	14.5	W	14.48	29	SW	22.1	19.9	19.1	23.4	754.8	0	0	644	55.39
6/13/2006	4:00 PM	22.8	23.5	22.2	22	-0.1	12.9	W	12.87	30.6	W	22.8	21.1	20.6	26.4	755.2	0	0	826	71.05
6/13/2006	5:00 PM	23.1	23.8	22.2	20	-1.1	12.9	WSW	12.87	29	W	23.1	21.3	20.8	25.9	754.9	0	0	672	57.8
6/13/2006	6:00 PM	23.5	23.9	23	21	-0.1	12.9	WSW	12.87	33.8	WSW	23.5	22	21.5	27.4	754.6	0	0	630	54.19
6/13/2006	7:00 PM	23.7	23.8	23.4	20	-0.6	14.5	WSW	14.48	32.2	WSW	23.7	22.2	21.4	26.9	754.2	0	0	504	43.35

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/13/2006	8:00 PM	23.2	23.6	22.9	21	-0.3	16.1	WSW	16.09	27.4	W	23.2	21.6	20.7	24.6	753.8	0	0	340	29.24
6/13/2006	9:00 PM	22.8	23.2	22.4	20	-1.4	14.5	W	14.48	25.7	WSW	22.8	20.9	20.1	22.5	754.1	0	0	217	18.66
6/13/2006	10:00 PM	21.9	22.4	21.4	21	-1.4	12.9	W	12.87	22.5	W	21.9	19.7	19.1	17.6	754.2	0	0	105	9.03
6/13/2006	11:00 PM	20.2	21.4	19.2	25	-0.5	8	NNW	8.05	14.5	WNW	20.2	17.8	17.8	15.5	754.6	0	0	38	3.27
6/14/2006	12:00 AM	18.2	19.2	17.4	27	-1.1	4.8	N	4.83	12.9	N	18.2	15.9	15.9	13.2	754.8	0	0	5	0.43
6/14/2006	1:00 AM	17.2	17.6	16.9	27	-2	6.4	NNE	6.44	12.9	NNW	17.2	14.8	14.7	11.8	754.8	0	0	0	0
6/14/2006	2:00 AM	17.7	18.2	17	26	-2.1	4.8	WNW	4.83	12.9	WNW	17.7	15.2	15.2	12.3	754.7	0	0	0	0
6/14/2006	3:00 AM	17.4	17.7	16.8	27	-1.8	3.2	WNW	3.22	11.3	WNW	17.4	15.1	15.1	12.2	754.7	0	0	0	0
6/14/2006	4:00 AM	15.7	16.8	14.8	32	-1	1.6	NW	1.61	4.8	NW	15.7	13.8	13.8	11.1	755.2	0	0	0	0
6/14/2006	5:00 AM	14.8	15.2	14.3	32	-1.8	1.6	N	1.61	8	WSW	14.8	13	13	10.2	755	0	0	7	0.6
6/14/2006	6:00 AM	14.4	14.9	13.9	34	-1.3	3.2	WSW	3.22	9.7	WSW	14.4	12.7	12.7	10.4	755.2	0	0	44	3.78
6/14/2006	7:00 AM	14.7	15.1	13.9	30	-2.7	4.8	W	4.83	12.9	W	14.7	12.8	12.8	13.8	755	0	0	155	13.33
6/14/2006	8:00 AM	15.1	15.9	14.7	27	-3.8	8	W	8.05	17.7	WSW	14.9	12.9	12.5	15.3	755	0	0	268	23.05
6/14/2006	9:00 AM	16.3	16.8	15.9	26	-3.3	12.9	WSW	12.87	20.9	W	15.8	13.9	12.8	16.6	754.9	0	0	392	33.72
6/14/2006	10:00 AM	17.2	17.4	16.8	27	-2	11.3	SW	11.27	22.5	SW	17.2	14.9	14.3	18.6	754.7	0	0	500	43.01
6/14/2006	11:00 AM	18.3	19.4	17.4	27	-1	9.7	SW	9.66	17.7	SW	18.3	16	15.7	20.3	754.6	0	0	601	51.69
6/14/2006	12:00 PM	20.3	21.3	19.3	23	-1.5	8	SW	8.05	19.3	SW	20.3	17.9	17.9	22.6	754.8	0	0	687	59.09
6/14/2006	1:00 PM	21.9	22.6	21.2	23	-0.2	6.4	SW	6.44	19.3	SW	21.9	19.8	19.8	24.6	754.2	0	0	748	64.34
6/14/2006	2:00 PM	23.1	24.1	22.2	20	-1.1	9.7	ESE	9.66	27.4	N	23.1	21.3	21.3	26.1	753.8	0	0	776	66.74
6/14/2006	3:00 PM	23.7	24.8	23	20	-0.6	11.3	ESE	11.27	32.2	SE	23.7	22.2	22.2	27.3	753.7	0	0	796	68.46
6/14/2006	4:00 PM	24.7	25.4	23.3	20	0.2	12.9	SW	12.87	32.2	SW	24.7	23.7	23.3	28.8	753.7	0	0	789	67.86
6/14/2006	5:00 PM	25.2	25.8	24.7	16	-2.4	17.7	SW	17.7	38.6	SSW	25.2	24.1	23.2	28.6	753.4	0	0	755	64.94
6/14/2006	6:00 PM	24.8	25.6	24.4	16	-2.7	11.3	SSW	11.27	35.4	SE	24.8	23.8	23.8	30.1	753.8	0	0	645	55.48
6/14/2006	7:00 PM	24.8	25.3	24.4	16	-2.8	9.7	SSW	9.66	27.4	SW	24.8	23.7	23.7	29.9	753.3	0	0	523	44.98
6/14/2006	8:00 PM	24.5	24.8	24.2	17	-2.2	4.8	NE	4.83	20.9	SSW	24.5	23.3	23.3	28.7	753	0	0	382	32.86
6/14/2006	9:00 PM	24.2	24.7	24	17	-2.4	4.8	SE	4.83	17.7	SSE	24.2	22.8	22.8	26.1	752.9	0	0	247	21.24
6/14/2006	10:00 PM	23.6	24	22.6	22	0.6	3.2	SE	3.22	9.7	SE	23.6	22.1	22.1	20.8	752.8	0	0	123	10.58
6/14/2006	11:00 PM	20.7	22.6	19.7	26	0.5	6.4	NNE	6.44	12.9	NNE	20.7	18.4	18.4	16.4	753.2	0	0	62	5.33
6/15/2006	12:00 AM	18.7	19.7	18.1	28	-0.2	8	NNE	8.05	11.3	NNE	18.7	16.5	16.4	13.7	752.9	0	0	7	0.6
6/15/2006	1:00 AM	18.5	18.7	18.1	26	-1.4	9.7	NNE	9.66	17.7	NNE	18.5	16.1	15.8	12.9	752.4	0	0	0	0
6/15/2006	2:00 AM	18.7	19.7	17.7	28	-0.2	8	NNE	8.05	14.5	NE	18.7	16.4	16.4	13.6	752.2	0	0	0	0
6/15/2006	3:00 AM	18.5	19.3	17.9	30	0.6	6.4	NE	6.44	17.7	NE	18.5	16.4	16.4	13.7	751.6	0	0	0	0
6/15/2006	4:00 AM	18.6	19.3	17.9	32	1.6	12.9	E	12.87	25.7	NE	18.6	16.7	15.9	13.3	752.1	0	0	0	0
6/15/2006	5:00 AM	18.8	19	18.2	35	3	19.3	NE	19.31	30.6	NNE	18.5	17.1	15.2	13.2	751.8	0	0	13	1.12
6/15/2006	6:00 AM	18	18.4	17.8	40	4.2	16.1	ENE	16.09	32.2	NE	17.7	16.5	15.1	13.4	752	0	0	60	5.16
6/15/2006	7:00 AM	18.1	18.2	18	42	5	22.5	ENE	22.53	35.4	N	17.5	16.7	14.4	14.8	752	0	0	105	9.03
6/15/2006	8:00 AM	18.4	18.7	18.1	42	5.2	24.1	NE	24.14	38.6	ENE	17.8	17.1	14.5	16.3	751.8	0	0	204	17.55
6/15/2006	9:00 AM	18.8	19.2	18.6	41	5.3	22.5	ENE	22.53	38.6	ENE	18.4	17.4	15.2	17.9	751.5	0	0	306	26.32
6/15/2006	10:00 AM	19	19.6	18.4	43	6.1	22.5	E	22.53	35.4	ESE	18.6	17.7	15.5	17.4	751.6	0	0	265	22.79
6/15/2006	11:00 AM	19.6	20.1	18.6	40	5.6	17.7	E	17.7	33.8	E	19.6	18.2	16.7	20.6	751.6	0	0	482	41.46
6/15/2006	12:00 PM	20.5	21.4	19.8	37	5.3	17.7	ESE	17.7	30.6	SE	20.5	18.9	17.5	20.8	751.1	0	0	439	37.76
6/15/2006	1:00 PM	21.4	22.1	21	32	4.1	20.9	E	20.92	40.2	NE	21.4	19.7	17.9	21.7	750.2	0	0	600	51.61
6/15/2006	2:00 PM	22.1	22.3	21.8	32	4.6	24.1	ENE	24.14	43.5	NE	22.1	20.5	18.4	20.7	749.8	0	0	388	33.37
6/15/2006	3:00 PM	22	22.2	21.8	32	4.5	24.1	E	24.14	45.1	ESE	22	20.4	18.3	20.4	749	0	0	356	30.62
6/15/2006	4:00 PM	21.6	22.2	21	32	4.2	24.1	E	24.14	43.5	ESE	21.6	19.9	17.7	18.4	749.5	0	0	190	16.34
6/15/2006	5:00 PM	18.6	21	14.9	67	12.3	29	E	28.97	64.4	E	17.8	18.5	15.5	15.6	752.4	0	0	100	8.6
6/15/2006	6:00 PM	12.8	14.9	12.1	85	10.3	25.7	NE	25.75	43.5	ESE	10.5	12.7	9.7	9.2	752.9	1.78	3.3	51	4.39
6/15/2006	7:00 PM	12.3	12.6	12.2	85	9.9	20.9	ENE	20.92	33.8	NE	10.3	12.3	9.8	9.5	752.1	1.52	2.8	67	5.76
6/15/2006	8:00 PM	12.8	13.1	12.6	84	10.2	19.3	ENE	19.31	33.8	E	11	12.8	10.5	10.8	752	0.25	0	87	7.48

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/15/2006	9:00 PM	12.4	12.8	12.1	88	10.5	20.9	ENE	20.92	35.4	ENE	10.3	12.4	9.9	9.3	752	1.27	3.6	34	2.92
6/15/2006	10:00 PM	11.9	12.1	11.9	87	9.8	19.3	ENE	19.31	29	NE	9.9	11.9	9.6	8.2	752.4	1.27	5.6	21	1.81
6/15/2006	11:00 PM	11.7	11.9	11.7	89	10	14.5	ENE	14.48	27.4	ENE	10.1	11.8	9.9	8.2	752.1	0	0	10	0.86
6/16/2006	12:00 AM	11.6	11.7	11.5	89	9.8	12.9	ENE	12.87	19.3	NE	10.1	11.6	10	8.1	751.9	0	0	0	0
6/16/2006	1:00 AM	11.4	11.5	11.2	92	10.1	9.7	E	9.66	19.3	ENE	10.3	11.5	10.4	8.4	751.6	1.52	8.4	0	0
6/16/2006	2:00 AM	11.1	11.3	10.2	91	9.6	6.4	ENE	6.44	17.7	SW	10.6	11.2	10.6	8.6	751.8	1.78	4.3	0	0
6/16/2006	3:00 AM	9.4	10.2	8.9	93	8.4	11.3	WSW	11.27	22.5	SW	7.8	9.7	8	5.9	752.2	3.3	6.1	0	0
6/16/2006	4:00 AM	8.8	8.9	8.8	93	7.8	4.8	WSW	4.83	16.1	WSW	8.5	9	8.7	6.5	752.6	3.81	10.2	0	0
6/16/2006	5:00 AM	8.8	8.8	8.7	93	7.7	3.2	WSW	3.22	9.7	W	8.8	8.9	8.9	6.8	753.8	1.02	2.5	0	0
6/16/2006	6:00 AM	8.6	8.8	8.3	93	7.5	4.8	WSW	4.83	12.9	WSW	8.2	8.7	8.3	6.2	754.5	0.51	0	0	0
6/16/2006	7:00 AM	8.3	8.4	8.2	89	6.6	4.8	WNW	4.83	11.3	W	7.9	8.4	8	6.6	754.3	0.76	2	18	1.55
6/16/2006	8:00 AM	8.7	9.3	8.3	86	6.5	1.6	NW	1.61	11.3	WNW	8.7	8.7	8.7	8.3	754.2	0	0	62	5.33
6/16/2006	9:00 AM	9.3	9.5	9.2	90	7.7	4.8	SW	4.83	9.7	NW	9	9.4	9.2	9.8	754.5	0	0	123	10.58
6/16/2006	10:00 AM	9.6	10.1	9.2	78	5.9	3.2	WSW	3.22	8	SW	9.6	9.4	9.4	10.2	754.6	0	0	145	12.47
6/16/2006	11:00 AM	10.6	11.2	10.1	76	6.5	1.6	SSW	1.61	9.7	SSE	10.6	10.4	10.4	13.7	754.3	0	0	352	30.28
6/16/2006	12:00 PM	11.4	12.1	10.9	73	6.7	1.6	SSE	1.61	11.3	S	11.4	11.1	11.1	15.7	754.1	0	0	506	43.52
6/16/2006	1:00 PM	12.7	13.6	11.9	62	5.6	1.6	SSE	1.61	14.5	SE	12.7	12.1	12.1	16.8	754.1	0	0	722	62.1
6/16/2006	2:00 PM	13.9	14.3	13.4	54	4.7	8	SE	8.05	20.9	SSE	13.6	12.9	12.4	17.4	754.5	0	0	705	60.64
6/16/2006	3:00 PM	14.4	15.1	13.8	54	5.2	8	ESE	8.05	20.9	E	14.2	13.4	12.9	18.8	754.4	0	0	843	72.51
6/16/2006	4:00 PM	15.8	16.7	14.8	52	5.9	8	SE	8.05	27.4	SSE	15.8	14.8	14.4	21.1	754.2	0	0	852	73.28
6/16/2006	5:00 PM	16.2	16.6	15.7	45	4.2	8	SE	8.05	20.9	SE	16.2	14.9	14.6	19.2	753.9	0	0	505	43.44
6/16/2006	6:00 PM	16.7	17.3	16.2	40	3	11.3	SSE	11.27	27.4	SSE	16.5	15.2	14.6	22.3	754.3	0	0	737	63.39
6/16/2006	7:00 PM	16.5	16.9	16.2	40	2.8	6.4	SE	6.44	20.9	SE	16.5	15	14.9	18.9	754.2	0	0	387	33.29
6/16/2006	8:00 PM	16.2	16.3	16	40	2.5	1.6	SE	1.61	11.3	SE	16.2	14.7	14.7	16	754	0	0	150	12.9
6/16/2006	9:00 PM	15.9	16.1	15.6	46	4.3	0	NE	0	4.8	NE	15.9	14.7	14.7	15.1	754.2	0	0	95	8.17
6/16/2006	10:00 PM	15.4	15.6	15.1	52	5.6	0	NE	0	4.8	NE	15.4	14.4	14.4	13.1	754.4	0	0	84	7.22
6/16/2006	11:00 PM	14.6	15.2	14	51	4.6	0	NNE	0	3.2	NE	14.6	13.6	13.6	11.5	754.6	0	0	29	2.49
6/17/2006	12:00 AM	13.3	14	12.9	57	5	3.2	NNE	3.22	8	NNE	13.3	12.5	12.5	10.1	754.7	0	0	3	0.26
6/17/2006	1:00 AM	13.1	13.6	12.8	56	4.5	1.6	NNE	1.61	9.7	NNE	13.1	12.3	12.3	9.8	754.4	0	0	0	0
6/17/2006	2:00 AM	13	13.4	12.6	59	5.2	0	NNE	0	3.2	NNE	13	12.3	12.3	9.9	754.4	0	0	0	0
6/17/2006	3:00 AM	12.9	13.2	12.6	57	4.6	4.8	NE	4.83	17.7	E	12.9	12.1	12	9.6	754.6	0	0	0	0
6/17/2006	4:00 AM	12.1	12.9	11.7	68	6.3	4.8	ESE	4.83	16.1	ESE	12.1	11.6	11.5	9.1	755	0	0	0	0
6/17/2006	5:00 AM	11.4	11.8	10.8	74	6.9	6.4	NE	6.44	17.7	NE	11	11.1	10.6	8.2	755.2	1.27	4.1	0	0
6/17/2006	6:00 AM	10.7	10.9	10.6	75	6.5	4.8	NE	4.83	16.1	NE	10.6	10.6	10.4	8.2	755.8	0.25	4.1	16	1.38
6/17/2006	7:00 AM	10.7	10.9	10.6	75	6.5	9.7	NE	9.66	12.9	NNE	9.6	10.6	9.4	8.2	756.1	0	0	26	2.24
6/17/2006	8:00 AM	10.9	11.2	10.7	74	6.5	4.8	ENE	4.83	12.9	ENE	10.9	10.7	10.6	10.4	756.3	0	0	70	6.02
6/17/2006	9:00 AM	11.2	11.2	11	76	7.1	1.6	ESE	1.61	11.3	ESE	11.2	10.9	10.9	11.4	756.5	0	0	113	9.72
6/17/2006	10:00 AM	11.7	12.1	11.2	71	6.6	1.6	ESE	1.61	9.7	ENE	11.7	11.3	11.3	13.5	756.6	0	0	242	20.81
6/17/2006	11:00 AM	12.7	13.2	12.1	68	6.9	3.2	SE	3.22	12.9	SE	12.7	12.2	12.2	15.4	756.2	0	0	344	29.59
6/17/2006	12:00 PM	13.6	14.2	13.1	62	6.5	4.8	ESE	4.83	19.3	SE	13.6	12.9	12.9	16.5	756.4	0	0	407	35.01
6/17/2006	1:00 PM	14.2	14.6	13.8	64	7.5	9.7	SE	9.66	19.3	S	13.7	13.6	12.9	16.9	756.5	0	0	469	40.34
6/17/2006	2:00 PM	12.3	14.3	10.7	84	9.7	14.5	SW	14.48	32.2	WSW	10.8	12.2	10.5	9.8	758.2	1.27	5.1	73	6.28
6/17/2006	3:00 PM	10.5	10.7	10.3	82	7.6	6.4	W	6.44	16.1	W	9.9	10.5	9.9	9.3	758.9	2.03	3.8	84	7.22
6/17/2006	4:00 PM	10.3	10.3	10.2	78	6.6	9.7	WNW	9.66	19.3	W	9.1	10.2	9	9.1	759.7	2.29	3.6	129	11.1
6/17/2006	5:00 PM	10.1	10.3	9.8	81	6.9	11.3	WNW	11.27	19.3	W	8.5	10.1	8.5	9.3	760.3	0.51	1	164	14.11
6/17/2006	6:00 PM	10.3	10.7	9.9	78	6.7	12.9	WNW	12.87	20.9	WNW	8.6	10.3	8.5	10.7	760.4	0	0	245	21.07
6/17/2006	7:00 PM	10.7	10.9	10.6	74	6.3	11.3	WNW	11.27	19.3	WNW	9.3	10.5	9.1	10.8	760.5	0	0	182	15.65
6/17/2006	8:00 PM	11.1	11.2	10.9	70	5.8	9.7	NW	9.66	19.3	WNW	9.9	10.7	9.6	10.5	760.3	0	0	121	10.41
6/17/2006	9:00 PM	11.4	11.6	11.2	65	5.1	8	NW	8.05	16.1	NNW	10.7	10.9	10.1	10.9	760.6	0	0	117	10.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/17/2006	10:00 PM	11.5	11.6	11.3	66	5.4	1.6	NW	1.61	12.9	NW	11.5	11.1	11.1	9.4	760.6	0	0	74	6.36
6/17/2006	11:00 PM	11.4	11.5	11.3	65	5.1	1.6	WNW	1.61	4.8	WNW	11.4	10.9	10.9	8.9	760.7	0	0	40	3.44
6/18/2006	12:00 AM	10.9	11.3	10.5	67	5	1.6	WNW	1.61	4.8	NW	10.9	10.5	10.5	8.1	761.1	0	0	4	0.34
6/18/2006	1:00 AM	10.2	10.8	9.7	68	4.5	0	NW	0	4.8	NW	10.2	9.9	9.9	7.4	761.5	0	0	0	0
6/18/2006	2:00 AM	9.8	9.9	9.4	68	4.1	3.2	WNW	3.22	11.3	WNW	9.8	9.5	9.5	6.9	762.8	0	0	0	0
6/18/2006	3:00 AM	8.9	9.4	8.5	62	2	8	WNW	8.05	20.9	W	7.7	8.4	7.3	4.7	763.6	0.25	0	0	0
6/18/2006	4:00 AM	8	8.5	7.8	62	1.2	9.7	WNW	9.66	22.5	WNW	6.3	7.6	5.9	3.2	764.1	0	0	0	0
6/18/2006	5:00 AM	7.6	7.8	7.4	59	0.1	14.5	WNW	14.48	27.4	WNW	5.1	7.2	4.6	2.4	764.4	0	0	23	1.98
6/18/2006	6:00 AM	7.6	7.8	7.6	62	0.8	12.9	WNW	12.87	25.7	NW	5.3	7.2	4.8	3.4	764.6	0	0	101	8.69
6/18/2006	7:00 AM	7.9	8	7.8	60	0.6	14.5	WNW	14.48	22.5	WNW	5.4	7.5	5	5.8	764.5	0	0	148	12.73
6/18/2006	8:00 AM	7.7	7.8	7.6	61	0.7	12.9	WNW	12.87	22.5	WNW	5.4	7.3	5	5.7	764.6	0	0	125	10.75
6/18/2006	9:00 AM	7.6	7.8	7.4	60	0.3	16.1	WNW	16.09	30.6	WNW	4.8	7.2	4.4	6	764.8	0	0	202	17.37
6/18/2006	10:00 AM	8.3	8.8	7.8	56	0.1	14.5	WNW	14.48	25.7	W	5.9	7.8	5.4	8.5	764.5	0	0	345	29.67
6/18/2006	11:00 AM	9.6	9.9	8.8	57	1.4	11.3	WSW	11.27	25.7	SW	7.9	9.1	7.4	11.8	764.5	0	0	494	42.49
6/18/2006	12:00 PM	10.3	11	9.7	56	1.9	8	WNW	8.05	27.4	W	9.4	9.8	8.8	13.7	764.1	0	0	599	51.52
6/18/2006	1:00 PM	11.6	12.1	10.8	48	0.9	9.7	WSW	9.66	29	SW	10.6	10.6	9.6	14.2	764	0	0	741	63.73
6/18/2006	2:00 PM	12.3	12.6	11.7	43	0.1	9.7	W	9.66	22.5	WNW	11.5	11.2	10.2	14.6	763.8	0	0	544	46.79
6/18/2006	3:00 PM	13.2	13.6	12.6	40	-0.2	9.7	SW	9.66	27.4	WSW	12.5	11.8	11	15.8	763.8	0	0	760	65.37
6/18/2006	4:00 PM	13.9	14.8	13.3	38	-0.2	11.3	SW	11.27	30.6	SW	13.2	12.4	11.5	15.8	763.6	0	0	529	45.5
6/18/2006	5:00 PM	14.7	15.4	14.1	34	-1	11.3	SW	11.27	30.6	SW	14.1	13	12.1	17.7	763.5	0	0	706	60.72
6/18/2006	6:00 PM	15.1	15.6	14.4	33	-1.1	11.3	WSW	11.27	29	SW	14.6	13.3	12.4	18.5	763.3	0	0	635	54.62
6/18/2006	7:00 PM	15.2	15.6	14.9	31	-1.8	11.3	W	11.27	27.4	SW	14.7	13.3	12.5	18.7	763.3	0	0	532	45.76
6/18/2006	8:00 PM	15.1	15.3	14.9	32	-1.5	9.7	W	9.66	22.5	WNW	14.7	13.2	12.6	18	763.1	0	0	388	33.37
6/18/2006	9:00 PM	15.1	15.3	14.9	35	-0.3	11.3	W	11.27	20.9	WSW	14.6	13.3	12.5	16.5	763	0	0	280	24.08
6/18/2006	10:00 PM	14.4	14.9	13.9	35	-0.9	11.3	W	11.27	19.3	WSW	13.7	12.7	11.8	10.7	763.1	0	0	143	12.3
6/18/2006	11:00 PM	13.6	13.9	13.1	37	-0.9	11.3	W	11.27	20.9	W	12.7	12.1	11	9.2	763.1	0	0	76	6.54
6/19/2006	12:00 AM	12.2	13.1	11.5	40	-1.1	16.1	W	16.09	27.4	W	10.5	10.9	9	6.6	763.4	0	0	8	0.69
6/19/2006	1:00 AM	10.9	11.5	10.4	43	-1.2	16.1	WNW	16.09	29	W	8.9	9.9	7.9	5.4	763.8	0	0	0	0
6/19/2006	2:00 AM	9.8	10.4	9.3	45	-1.6	16.1	WNW	16.09	24.1	WNW	7.6	9.1	6.9	4.4	764.1	0	0	0	0
6/19/2006	3:00 AM	9.1	9.3	8.9	47	-1.6	16.1	W	16.09	33.8	W	6.7	8.4	6	3.5	764.4	0	0	0	0
6/19/2006	4:00 AM	8.4	8.9	8	51	-1.2	9.7	WNW	9.66	20.9	WNW	6.8	7.7	6.1	3.2	764.5	0	0	0	0
6/19/2006	5:00 AM	7.7	8	7.3	52	-1.6	6.4	WNW	6.44	17.7	NW	6.7	7.1	6.1	3.4	764.9	0	0	12	1.03
6/19/2006	6:00 AM	7.1	7.3	6.9	54	-1.6	6.4	NW	6.44	19.3	WNW	6.1	6.6	5.5	3	764.8	0	0	25	2.15
6/19/2006	7:00 AM	7.1	7.3	6.9	53	-1.8	9.7	WNW	9.66	25.7	WNW	5.3	6.6	4.7	4.9	764.5	0	0	96	8.26
6/19/2006	8:00 AM	7.7	8.1	7.1	51	-1.8	11.3	W	11.27	20.9	NW	5.6	7.1	5	8	763.9	0	0	282	24.26
6/19/2006	9:00 AM	8.6	8.8	8.1	51	-1	11.3	WSW	11.27	20.9	WSW	6.7	7.9	6.1	9.8	763.8	0	0	390	33.54
6/19/2006	10:00 AM	9.2	9.6	8.8	47	-1.5	12.9	WSW	12.87	25.7	SW	7.3	8.5	6.6	10.6	763.7	0	0	506	43.52
6/19/2006	11:00 AM	10.1	10.7	9.6	43	-1.9	9.7	WSW	9.66	20.9	SW	8.8	9.3	8.1	12.6	763.5	0	0	616	52.98
6/19/2006	12:00 PM	11.2	11.7	10.7	38	-2.6	8	WSW	8.05	20.9	WSW	10.4	10.1	9.3	13.9	763.2	0	0	701	60.29
6/19/2006	1:00 PM	12.2	12.8	11.3	34	-3.3	6.4	WSW	6.44	22.5	SW	11.9	10.8	10.3	15.1	763	0	0	763	65.63
6/19/2006	2:00 PM	13.3	14	12.6	30	-4	8	SW	8.05	27.4	SE	12.8	11.6	10.9	15.8	762.4	0	0	800	68.81
6/19/2006	3:00 PM	14.2	14.9	13.8	29	-3.6	9.7	WSW	9.66	29	SSE	13.7	12.3	11.6	16.6	762.5	0	0	793	68.21
6/19/2006	4:00 PM	15.1	15.9	14.4	33	-1.1	11.3	WSW	11.27	32.2	WSW	14.6	13.3	12.5	18.9	762.3	0	0	871	74.92
6/19/2006	5:00 PM	15.8	16.2	15.1	27	-3.2	14.5	SW	14.48	30.6	SW	15.1	13.6	12.1	18.4	762.1	0	0	810	69.67
6/19/2006	6:00 PM	15.8	16.2	15.2	31	-1.3	14.5	SW	14.48	33.8	WSW	15.1	13.8	12.4	18.1	762.2	0	0	644	55.39
6/19/2006	7:00 PM	15.6	16.2	15.1	28	-2.9	17.7	WSW	17.7	30.6	WSW	14.6	13.4	11.6	17.1	762.1	0	0	546	46.96
6/19/2006	8:00 PM	15.1	15.6	14.6	31	-2	17.7	WSW	17.7	32.2	SW	13.9	13.2	11.4	15.3	762.1	0	0	358	30.79
6/19/2006	9:00 PM	14.7	14.7	14.4	32	-1.9	17.7	WSW	17.7	29	SW	13.4	12.9	11	14.7	762	0	0	293	25.2
6/19/2006	10:00 PM	13.9	14.4	13.3	36	-1	17.7	WSW	17.7	29	W	12.5	12.3	10.4	9.7	762.5	0	0	170	14.62

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/19/2006	11:00 PM	12.5	13.3	11.7	40	-0.8	17.7	W	17.7	30.6	W	10.7	11.3	9.2	7.6	763	0	0	81	6.97
6/20/2006	12:00 AM	10.9	11.7	10.4	45	-0.5	16.1	W	16.09	30.6	W	8.9	10.1	8	5.6	763.7	0	0	7	0.6
6/20/2006	1:00 AM	9.9	10.4	9.6	48	-0.6	14.5	W	14.48	25.7	W	7.9	9.3	7.3	4.7	764	0	0	0	0
6/20/2006	2:00 AM	9.3	9.6	8.8	50	-0.6	14.5	WNW	14.48	29	WNW	7.1	8.6	6.4	3.9	764.4	0	0	0	0
6/20/2006	3:00 AM	8.6	8.8	8.3	52	-0.8	17.7	W	17.7	27.4	WNW	5.8	7.9	5.2	2.9	764.5	0	0	0	0
6/20/2006	4:00 AM	8	8.3	7.7	53	-1	14.5	WNW	14.48	27.4	WNW	5.6	7.4	4.9	2.4	764.9	0	0	0	0
6/20/2006	5:00 AM	7.3	7.7	7.1	57	-0.6	14.5	WNW	14.48	25.7	W	4.7	6.8	4.2	1.8	765.2	0	0	10	0.86
6/20/2006	6:00 AM	6.7	6.9	6.6	56	-1.5	12.9	WNW	12.87	22.5	NW	4.2	6.1	3.6	1.6	765.4	0	0	60	5.16
6/20/2006	7:00 AM	6.9	7.2	6.7	55	-1.5	12.9	WNW	12.87	25.7	NW	4.5	6.4	3.9	5.2	765.4	0	0	172	14.79
6/20/2006	8:00 AM	7.6	7.9	7.2	52	-1.6	16.1	WNW	16.09	27.4	WNW	4.8	7	4.2	6.7	765.4	0	0	264	22.71
6/20/2006	9:00 AM	8.3	8.6	7.9	50	-1.5	16.1	W	16.09	27.4	W	5.7	7.7	5.1	8.3	765.1	0	0	347	29.85
6/20/2006	10:00 AM	8.9	9.4	8.6	48	-1.5	14.5	WSW	14.48	25.7	WNW	6.7	8.3	6	9.7	765.4	0	0	416	35.78
6/20/2006	11:00 AM	9.8	10.5	9.4	44	-1.9	14.5	WSW	14.48	27.4	WSW	7.8	9.1	7.1	11.2	765.2	0	0	545	46.88
6/20/2006	12:00 PM	10.8	11.5	10.2	42	-1.6	11.3	SW	11.27	25.7	SW	9.4	9.8	8.4	13	764.9	0	0	591	50.83
6/20/2006	1:00 PM	11.7	12.6	11.2	38	-2.1	9.7	SW	9.66	20.9	SW	10.8	10.5	9.5	14.2	765	0	0	602	51.78
6/20/2006	2:00 PM	12.9	13.7	12.3	32	-3.4	8	WSW	8.05	22.5	SW	12.4	11.3	10.7	15.6	764.5	0	0	802	68.98
6/20/2006	3:00 PM	14.1	14.6	13.2	31	-2.8	16.1	SW	16.09	32.2	WSW	12.9	12.3	10.6	14.4	764.5	0	0	739	63.56
6/20/2006	4:00 PM	14.2	14.6	13.8	31	-2.7	17.7	SW	17.7	30.6	SW	12.9	12.4	10.5	14.3	764.3	0	0	548	47.13
6/20/2006	5:00 PM	14.3	14.9	13.9	32	-2.2	14.5	SW	14.48	29	SW	13.2	12.6	11	14.4	764.2	0	0	429	36.9
6/20/2006	6:00 PM	14.4	14.6	14	31	-2.5	14.5	WSW	14.48	27.4	SW	13.4	12.6	11	14.6	764	0	0	397	34.15
6/20/2006	7:00 PM	14.6	14.9	14.3	30	-2.8	12.9	WNW	12.87	29	SW	13.8	12.8	11.5	15.1	763.6	0	0	378	32.51
6/20/2006	8:00 PM	14.7	14.9	14.2	34	-1	16.1	WSW	16.09	35.4	WSW	13.6	12.9	11.2	14.4	763.5	0	0	306	26.32
6/20/2006	9:00 PM	14.1	14.4	13.9	34	-1.5	14.5	WSW	14.48	22.5	WSW	13.1	12.4	10.9	12.4	763.5	0	0	187	16.08
6/20/2006	10:00 PM	13.6	13.9	13.2	37	-0.9	11.3	W	11.27	20.9	WSW	12.7	12.1	11	9.2	763.5	0	0	78	6.71
6/20/2006	11:00 PM	12.7	13.2	12.2	37	-1.7	14.5	W	14.48	25.7	WSW	11.3	11.3	9.5	7.3	763.5	0	0	30	2.58
6/21/2006	12:00 AM	11.9	12.2	11.7	38	-2	11.3	W	11.27	20.9	W	10.7	10.7	9.4	6.6	763.4	0	0	4	0.34
6/21/2006	1:00 AM	11.3	11.7	11.1	42	-1.1	4.8	WNW	4.83	12.9	WNW	11.3	10.3	10.2	7.3	763.6	0	0	0	0
6/21/2006	2:00 AM	11	11.2	10.8	41	-1.8	8	WNW	8.05	17.7	WNW	10.2	10	9.2	6.3	763.3	0	0	0	0
6/21/2006	3:00 AM	10.5	10.8	10.2	41	-2.2	9.7	W	9.66	16.1	W	9.3	9.6	8.4	5.5	763.4	0	0	0	0
6/21/2006	4:00 AM	10	10.2	9.8	42	-2.3	8	W	8.05	19.3	W	9	9.2	8.2	5.3	763.4	0	0	0	0
6/21/2006	5:00 AM	9.3	9.8	9	47	-1.4	8	WSW	8.05	12.9	WSW	8.2	8.6	7.5	4.7	763.6	0	0	3	0.26
6/21/2006	6:00 AM	9	9.1	8.9	48	-1.4	6.4	W	6.44	17.7	W	8.2	8.3	7.6	4.9	763.4	0	0	16	1.38
6/21/2006	7:00 AM	8.9	9	8.8	50	-0.9	6.4	W	6.44	16.1	WSW	8.2	8.3	7.5	6.7	763.3	0	0	49	4.21
6/21/2006	8:00 AM	8.9	9	8.8	52	-0.4	8	W	8.05	17.7	WSW	7.7	8.3	7.1	7.1	763.2	0	0	86	7.4
6/21/2006	9:00 AM	8.7	8.8	8.6	54	-0.1	12.9	WSW	12.87	25.7	N	6.7	8.2	6.1	6.1	763.5	0	0	100	8.6
6/21/2006	10:00 AM	8.3	8.6	8.2	62	1.4	11.3	W	11.27	25.7	WSW	6.4	7.8	5.9	6.1	764	0	0	119	10.24
6/21/2006	11:00 AM	8.1	8.3	7.8	68	2.5	9.7	W	9.66	20.9	W	6.4	7.7	6.1	6.9	764.2	0	0	183	15.74
6/21/2006	12:00 PM	8.5	8.8	8	65	2.3	9.7	W	9.66	17.7	W	6.9	8.1	6.6	9.1	764.1	0	0	321	27.61
6/21/2006	1:00 PM	7.9	8.8	7.6	76	3.9	11.3	SW	11.27	24.1	SW	5.9	7.7	5.7	7.3	764.4	0	0	249	21.42
6/21/2006	2:00 PM	8.1	8.8	7.3	61	1	3.2	SW	3.22	11.3	SW	8.1	7.6	7.6	10.6	764.1	0.25	0	377	32.43
6/21/2006	3:00 PM	9.4	9.8	8.8	59	1.8	1.6	N	1.61	11.3	NNE	9.4	9	9	11.7	763.7	0	0	358	30.79
6/21/2006	4:00 PM	10.1	10.7	9.7	62	3.2	4.8	E	4.83	12.9	NE	9.9	9.7	9.6	12.9	763.4	0	0	389	33.46
6/21/2006	5:00 PM	11.1	11.5	10.7	54	2.1	6.4	ESE	6.44	12.9	ESE	10.7	10.4	9.8	14.1	763.2	0	0	456	39.22
6/21/2006	6:00 PM	11.7	12.1	11.1	59	4	9.7	S	9.66	32.2	SW	10.8	11.1	10.1	12.5	763.4	0	0	259	22.28
6/21/2006	7:00 PM	9.1	11.1	8.5	68	3.5	17.7	W	17.7	46.7	SW	6.5	8.8	6.2	6.8	764.2	0	0	132	11.35
6/21/2006	8:00 PM	8.2	8.9	7.6	73	3.7	9.7	WNW	9.66	25.7	N	6.6	8	6.4	5.3	763.8	1.78	6.1	36	3.1
6/21/2006	9:00 PM	8.3	9.3	7.6	66	2.3	16.1	N	16.09	27.4	N	5.7	7.9	5.3	5.9	763.7	0	0	123	10.58
6/21/2006	10:00 PM	8.9	9.3	8.6	76	4.9	3.2	NNE	3.22	11.3	NE	8.9	8.8	8.8	7.6	764	0	0	104	8.95
6/21/2006	11:00 PM	8.8	9.1	8.4	67	3	3.2	NNE	3.22	9.7	N	8.8	8.5	8.5	6.4	764.2	0	0	36	3.1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/22/2006	12:00 AM	8.1	8.8	7.6	72	3.3	8	ENE	8.05	20.9	E	6.7	7.8	6.5	4	764.6	0.25	0	6	0.52
6/22/2006	1:00 AM	7.5	7.8	7.3	75	3.4	8	W	8.05	22.5	WSW	6.1	7.3	5.8	3.3	765.7	0	0	0	0
6/22/2006	2:00 AM	7.3	7.4	7.2	67	1.6	9.7	NW	9.66	20.9	NW	5.4	6.9	5.1	2.5	765.8	0	0	0	0
6/22/2006	3:00 AM	7	7.3	6.7	68	1.5	11.3	WNW	11.27	20.9	WNW	4.8	6.7	4.5	1.9	765.9	0	0	0	0
6/22/2006	4:00 AM	6	6.7	5.6	70	0.9	9.7	WNW	9.66	22.5	WNW	3.9	5.7	3.6	0.9	766.3	0	0	0	0
6/22/2006	5:00 AM	5.6	5.6	5.6	71	0.7	9.7	WNW	9.66	20.9	NW	3.4	5.2	3.1	0.5	766.3	0	0	8	0.69
6/22/2006	6:00 AM	5.6	5.7	5.6	67	-0.1	12.9	NW	12.87	19.3	NW	2.8	5.2	2.4	0.4	766.6	0	0	54	4.64
6/22/2006	7:00 AM	5.9	5.9	5.7	66	0	12.9	W	12.87	22.5	W	3.2	5.5	2.8	3.2	767.2	0	0	103	8.86
6/22/2006	8:00 AM	5.8	6.1	5.7	65	-0.3	12.9	W	12.87	22.5	W	3.1	5.4	2.7	4.1	767.5	0	0	165	14.19
6/22/2006	9:00 AM	6.3	6.7	6.1	65	0.2	11.3	W	11.27	20.9	W	4	5.9	3.6	6.4	767.2	0	0	271	23.31
6/22/2006	10:00 AM	6.9	7.2	6.7	57	-1.1	11.3	WSW	11.27	22.5	WSW	4.7	6.4	4.2	7.2	767.4	0	0	326	28.04
6/22/2006	11:00 AM	7.2	7.9	6.8	54	-1.5	6.4	W	6.44	20.9	WSW	6.1	6.6	5.6	8.4	767.3	0	0	337	28.99
6/22/2006	12:00 PM	8.2	8.9	7.4	52	-1.1	6.4	WSW	6.44	20.9	WSW	7.3	7.6	6.7	10.6	767.1	0	0	456	39.22
6/22/2006	1:00 PM	9.4	10.4	8.4	40	-3.6	9.7	WSW	9.66	25.7	W	8	8.6	7.2	12.8	767	0	0	870	74.83
6/22/2006	2:00 PM	10.1	10.7	9.6	40	-2.9	14.5	SW	14.48	32.2	SW	8.1	9.3	7.3	11.7	767.1	0	0	675	58.06
6/22/2006	3:00 PM	10.6	11.7	9.8	33	-5	14.5	SW	14.48	27.4	WSW	8.7	9.5	7.6	11.6	766.8	0	0	749	64.42
6/22/2006	4:00 PM	11.7	12.4	10.8	29	-5.8	14.5	SW	14.48	30.6	WSW	10.1	10.2	8.3	12.2	767	0	0	688	59.18
6/22/2006	5:00 PM	10.9	11.3	10.7	29	-6.5	9.7	SW	9.66	29	SW	9.8	9.6	8.5	11	767.4	0	0	320	27.52
6/22/2006	6:00 PM	10.9	11.1	10.6	29	-6.5	8	SW	8.05	19.3	WSW	10.1	9.6	8.8	11	767.1	0	0	269	23.14
6/22/2006	7:00 PM	11.2	11.9	10.9	28	-6.6	6.4	SW	6.44	24.1	SSW	10.8	9.8	9.2	12.1	766.6	0	0	279	24
6/22/2006	8:00 PM	11.6	12.2	11.1	29	-5.9	11.3	WSW	11.27	29	WSW	10.3	10.1	8.8	11.3	766.9	0	0	242	20.81
6/22/2006	9:00 PM	10.8	11.1	10.5	34	-4.5	9.7	WSW	9.66	25.7	SW	9.6	9.7	8.5	8.6	767	0	0	93	8
6/22/2006	10:00 PM	10.1	10.5	9.9	37	-3.9	14.5	SW	14.48	25.7	SW	8.1	9.2	7.2	5.8	767.2	0	0	94	8.09
6/22/2006	11:00 PM	9.6	10.1	8.8	42	-2.7	12.9	SW	12.87	24.1	SW	7.7	8.8	6.9	4.9	767.4	0	0	41	3.53
6/23/2006	12:00 AM	8.7	8.8	8.5	42	-3.5	9.7	WSW	9.66	17.7	WSW	7.2	7.9	6.4	3.8	767.5	0	0	6	0.52
6/23/2006	1:00 AM	8	8.5	7.4	48	-2.4	9.7	W	9.66	19.3	WSW	6.3	7.3	5.7	3	768	0	0	0	0
6/23/2006	2:00 AM	6.9	7.4	6.6	48	-3.3	12.9	WNW	12.87	25.7	W	4.5	6.3	3.8	1.3	768.3	0	0	0	0
6/23/2006	3:00 AM	6.3	6.6	6.1	49	-3.6	17.7	WNW	17.7	32.2	WNW	3.1	5.7	2.4	0.2	768.4	0	0	0	0
6/23/2006	4:00 AM	5.8	6.1	5.7	51	-3.5	19.3	WNW	19.31	30.6	W	2.2	5.2	1.6	-0.6	768.9	0	0	1	0.09
6/23/2006	5:00 AM	5.4	5.7	5.3	50	-4.2	17.7	WNW	17.7	29	W	1.9	4.8	1.3	-0.7	769.3	0	0	19	1.63
6/23/2006	6:00 AM	5.1	5.3	4.9	52	-4	16.1	WNW	16.09	29	W	1.7	4.4	1.1	-0.7	769.5	0	0	59	5.07
6/23/2006	7:00 AM	5.1	5.4	5	50	-4.5	17.7	WNW	17.7	30.6	WNW	1.5	4.5	0.9	1.8	769.2	0	0	167	14.36
6/23/2006	8:00 AM	5.7	6.1	5.4	47	-4.8	16.1	WNW	16.09	27.4	WNW	2.4	5	1.8	4.2	769.2	0	0	272	23.4
6/23/2006	9:00 AM	6.4	6.6	6.1	47	-4.1	14.5	W	14.48	27.4	WSW	3.6	5.7	2.9	6.2	769.2	0	0	397	34.15
6/23/2006	10:00 AM	6.9	7.6	6.5	43	-4.8	16.1	W	16.09	30.6	W	3.9	6.2	3.2	7	768.8	0	0	497	42.75
6/23/2006	11:00 AM	7.8	8.4	7.4	41	-4.6	14.5	W	14.48	29	WSW	5.3	7	4.5	8.4	769.2	0	0	620	53.33
6/23/2006	12:00 PM	8.8	9.6	8.2	36	-5.4	16.1	W	16.09	33.8	WSW	6.3	7.9	5.4	9.4	768.9	0	0	719	61.84
6/23/2006	1:00 PM	9.7	10.3	9.3	33	-5.8	19.3	SW	19.31	40.2	SW	7.1	8.7	6.1	9.6	769	0	0	739	63.56
6/23/2006	2:00 PM	10.3	11	9.8	31	-6.1	16.1	WSW	16.09	32.2	SW	8.2	9.2	7.1	10.6	769.1	0	0	533	45.84
6/23/2006	3:00 PM	10.7	11.4	9.7	27	-7.6	17.7	WSW	17.7	45.1	SSW	8.4	9.4	7.1	10.7	769.1	0	0	738	63.48
6/23/2006	4:00 PM	11.2	12.1	10.4	27	-7.2	16.1	SW	16.09	40.2	SW	9.2	9.7	7.7	12.8	768.5	0	0	838	72.08
6/23/2006	5:00 PM	11.8	12.4	11.2	25	-7.6	17.7	WSW	17.7	41.8	WSW	9.9	10.2	8	13.2	768.4	0	0	767	65.97
6/23/2006	6:00 PM	11.7	12.6	11.2	27	-6.7	16.1	SW	16.09	32.2	SSW	9.9	10.1	8.1	11.7	768.6	0	0	447	38.45
6/23/2006	7:00 PM	12.1	12.9	11.2	25	-7.4	17.7	SW	17.7	35.4	SW	10.2	10.4	8.3	11.3	768.5	0	0	390	33.54
6/23/2006	8:00 PM	12.1	12.6	11.5	26	-6.9	16.1	WSW	16.09	33.8	SW	10.3	10.4	8.4	13.9	768.4	0	0	450	38.71
6/23/2006	9:00 PM	11.2	11.6	11.1	27	-7.1	9.7	SW	9.66	20.9	W	10.2	9.8	8.7	10.4	768.4	0	0	196	16.86
6/23/2006	10:00 PM	11.2	11.3	11.1	28	-6.6	6.4	W	6.44	11.3	W	10.8	9.8	9.2	8.2	768.5	0	0	165	14.19
6/23/2006	11:00 PM	10.6	11.1	10	29	-6.7	1.6	WSW	1.61	9.7	WSW	10.6	9.4	9.4	6.9	768.8	0	0	47	4.04
6/24/2006	12:00 AM	9	10	8.2	40	-3.9	1.6	W	1.61	9.7	W	9	8.2	8.2	5.2	769	0	0	3	0.26

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/24/2006	1:00 AM	7.6	8.2	6.9	39	-5.5	1.6	NW	1.61	4.8	N	7.6	6.8	6.8	3.8	769.5	0	0	0	0
6/24/2006	2:00 AM	7.7	7.7	7.6	40	-5.1	3.2	NW	3.22	9.7	NW	7.7	6.8	6.8	3.8	769.7	0	0	0	0
6/24/2006	3:00 AM	7.6	7.7	7.6	41	-4.8	8	WNW	8.05	19.3	W	6.2	6.8	5.4	2.4	769.7	0	0	0	0
6/24/2006	4:00 AM	7.2	7.6	6.8	44	-4.2	12.9	WNW	12.87	20.9	W	4.8	6.5	4.1	1.3	770	0	0	0	0
6/24/2006	5:00 AM	6.2	6.8	5.8	50	-3.4	9.7	WNW	9.66	19.3	WNW	4.2	5.6	3.6	0.7	770.3	0	0	6	0.52
6/24/2006	6:00 AM	5.7	6	5.6	50	-3.9	11.3	NW	11.27	19.3	NW	3.3	5.1	2.7	0.5	770.4	0	0	57	4.9
6/24/2006	7:00 AM	6.4	6.9	6	48	-3.8	12.9	NW	12.87	22.5	NW	3.8	5.7	3.2	4.4	770.6	0	0	174	14.97
6/24/2006	8:00 AM	7.3	7.6	6.9	46	-3.5	11.3	WNW	11.27	20.9	WNW	5.2	6.6	4.5	7.7	770.4	0	0	302	25.98
6/24/2006	9:00 AM	7.6	7.8	7.3	46	-3.3	9.7	WSW	9.66	17.7	WSW	5.8	6.8	5.1	8.3	770.5	0	0	311	26.75
6/24/2006	10:00 AM	8.6	9.3	7.8	44	-3	11.3	WSW	11.27	22.5	SSW	6.7	7.8	6	10.2	770.3	0	0	507	43.61
6/24/2006	11:00 AM	9.8	10.4	9.3	37	-4.2	9.7	SW	9.66	22.5	SW	8.5	8.9	7.6	11.9	770.2	0	0	613	52.72
6/24/2006	12:00 PM	11.2	12.2	10.3	27	-7.1	8	SW	8.05	20.9	WSW	10.4	9.8	9	13.4	770	0	0	708	60.9
6/24/2006	1:00 PM	12.4	13.4	11.7	25	-7.1	9.7	SSE	9.66	30.6	N	11.6	10.6	9.7	14.3	769.7	0	0	780	67.09
6/24/2006	2:00 PM	13.7	14.6	12.8	24	-6.5	14.5	SSE	14.48	30.6	SSW	12.6	11.6	10	15.2	769.4	0	0	907	78.01
6/24/2006	3:00 PM	14.2	14.8	13.4	24	-6.1	11.3	SE	11.27	32.2	N	13.4	12	11.1	17.4	769.6	0	0	973	83.69
6/24/2006	4:00 PM	14.9	15.6	14.3	22	-6.7	11.3	SSE	11.27	30.6	ENE	14.3	12.6	11.7	18.7	769.3	0	0	958	82.4
6/24/2006	5:00 PM	15.3	15.9	14.7	18	-8.9	14.5	SSE	14.48	30.6	S	14.5	12.7	11.3	17.7	769.5	0	0	853	73.37
6/24/2006	6:00 PM	14.8	15.7	13.9	23	-6.1	12.9	SSE	12.87	27.4	SE	14.1	12.5	11.3	14.1	769.8	0	0	327	28.13
6/24/2006	7:00 PM	14	14.1	13.8	24	-6.3	11.3	SE	11.27	25.7	SE	13.3	11.8	10.9	11.6	769.9	0	0	154	13.25
6/24/2006	8:00 PM	13.8	14	13.7	25	-5.9	12.9	SSE	12.87	30.6	S	12.9	11.7	10.4	11.6	769.8	0	0	163	14.02
6/24/2006	9:00 PM	13.5	13.8	13.2	29	-4.2	12.9	SW	12.87	30.6	SE	12.4	11.7	10.3	11.3	770.1	0	0	163	14.02
6/24/2006	10:00 PM	13.3	13.4	13.2	30	-3.9	9.7	WSW	9.66	20.9	SW	12.7	11.6	10.8	10.2	769.9	0	0	187	16.08
6/24/2006	11:00 PM	12.6	13.2	11.7	37	-1.8	6.4	NW	6.44	17.7	W	12.3	11.2	10.8	8.6	770.3	0	0	52	4.47
6/25/2006	12:00 AM	11	11.7	10	40	-2.1	1.6	NNE	1.61	8	NNE	11	9.9	9.9	7.2	770.9	0	0	6	0.52
6/25/2006	1:00 AM	9.1	10	8.3	43	-2.9	6.4	NNE	6.44	11.3	N	8.3	8.3	7.5	4.6	771.2	0	0	0	0
6/25/2006	2:00 AM	8.1	8.3	8	42	-4.1	9.7	NNE	9.66	16.1	N	6.4	7.3	5.7	2.7	771.1	0	0	0	0
6/25/2006	3:00 AM	7.8	8.1	7.6	46	-3.1	8	NNE	8.05	12.9	N	6.4	7.1	5.7	2.8	771.2	0	0	0	0
6/25/2006	4:00 AM	7.6	7.7	7.4	46	-3.3	8	NNE	8.05	16.1	NNE	6.1	6.8	5.4	2.4	771	0	0	3	0.26
6/25/2006	5:00 AM	8.9	9.3	7.7	42	-3.3	9.7	ENE	9.66	16.1	ENE	7.4	8.1	6.6	3.9	770.5	0	0	17	1.46
6/25/2006	6:00 AM	9.6	9.7	9.3	41	-3.1	9.7	ENE	9.66	17.7	N	8.2	8.7	7.3	5.1	770.5	0	0	50	4.3
6/25/2006	7:00 AM	9.4	9.7	9.2	44	-2.2	9.7	E	9.66	17.7	E	8.1	8.7	7.3	6.6	770.5	0	0	52	4.47
6/25/2006	8:00 AM	9.4	9.7	9.3	44	-2.2	9.7	E	9.66	19.3	E	8.1	8.7	7.3	8.2	770.2	0	0	136	11.7
6/25/2006	9:00 AM	9.8	10	9.6	47	-1	16.1	E	16.09	27.4	ENE	7.6	9.1	6.9	7.7	770.4	0	0	157	13.5
6/25/2006	10:00 AM	10	10.7	9.4	51	0.3	9.7	E	9.66	22.5	SSE	8.7	9.3	8.1	10.6	770	0	0	284	24.43
6/25/2006	11:00 AM	10.2	10.7	10	55	1.6	9.7	SE	9.66	20.9	SE	8.9	9.7	8.4	11.1	770	0	0	322	27.7
6/25/2006	12:00 PM	11.2	11.8	10.6	49	0.9	11.3	E	11.27	25.7	E	9.9	10.3	9	11.3	769.8	0	0	319	27.44
6/25/2006	1:00 PM	11.2	11.8	10.7	51	1.4	12.9	E	12.87	32.2	SSE	9.7	10.4	8.7	10.3	769.4	0	0	264	22.71
6/25/2006	2:00 PM	10.9	11.7	10	59	3.2	9.7	ESE	9.66	29	SE	9.8	10.3	9.2	9.2	769.5	0	0	139	11.96
6/25/2006	3:00 PM	10.2	11.2	7.8	88	8.3	19.3	SE	19.31	41.8	SSW	7.7	10.3	7.8	8.5	770.1	0.25	0	178	15.31
6/25/2006	4:00 PM	8.8	9.6	7.8	73	4.3	3.2	W	3.22	12.9	WSW	8.8	8.6	8.6	11.2	769.4	0	0	322	27.7
6/25/2006	5:00 PM	10.1	10.3	9.5	68	4.4	4.8	WSW	4.83	17.7	SSW	9.9	9.8	9.6	12.6	768.4	0	0	335	28.81
6/25/2006	6:00 PM	10.4	11.1	9.6	70	5.1	11.3	SW	11.27	25.7	SSW	8.9	10.1	8.6	12.5	768.2	0	0	385	33.11
6/25/2006	7:00 PM	11.2	11.7	10.3	59	3.4	4.8	SW	4.83	16.1	SW	11.2	10.6	10.4	14.7	767.4	0	0	407	35.01
6/25/2006	8:00 PM	11.9	12.4	11.5	54	2.9	11.3	SE	11.27	29	SE	10.8	11.1	9.8	13.5	766.8	0	0	309	26.58
6/25/2006	9:00 PM	11.1	12.4	10.2	63	4.3	14.5	SE	14.48	32.2	SE	9.3	10.6	8.7	9.4	767	0	0	117	10.06
6/25/2006	10:00 PM	10.2	10.4	9.7	68	4.5	3.2	W	3.22	19.3	W	10.2	9.9	9.9	8.2	767	0	0	58	4.99
6/25/2006	11:00 PM	9	9.7	8.7	71	4	6.4	NNW	6.44	20.9	NW	8.2	8.8	8	5.9	767.2	0	0	29	2.49
6/26/2006	12:00 AM	8.7	8.9	7.8	76	4.7	4.8	N	4.83	27.4	SW	8.3	8.5	8.2	5.8	767.5	0	0	5	0.43
6/26/2006	1:00 AM	7.1	7.8	6.3	73	2.6	11.3	WSW	11.27	48.3	W	4.9	6.9	4.7	2.2	767.8	0.51	4.3	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/26/2006	2:00 AM	6.5	6.7	6.2	79	3.1	1.6	WNW	1.61	11.3	WSW	6.5	6.3	6.3	3.8	768.1	0	0	0	0
6/26/2006	3:00 AM	5.8	6.2	5.6	73	1.4	6.4	N	6.44	17.7	N	4.6	5.6	4.3	1.7	768.9	0	0	0	0
6/26/2006	4:00 AM	5.8	5.9	5.6	70	0.7	4.8	W	4.83	12.9	NW	5.1	5.4	4.7	2.1	768.6	0	0	0	0
6/26/2006	5:00 AM	5.3	5.6	4.8	65	-0.8	1.6	NNW	1.61	11.3	WSW	5.3	4.9	4.9	2.3	768.4	0	0	7	0.6
6/26/2006	6:00 AM	4.9	5.4	4.6	67	-0.7	1.6	NNW	1.61	12.9	N	4.9	4.6	4.6	2.6	768.4	0	0	58	4.99
6/26/2006	7:00 AM	5.3	5.4	5.1	66	-0.6	3.2	W	3.22	16.1	W	5.2	4.9	4.8	5	768.1	0	0	94	8.09
6/26/2006	8:00 AM	5.2	5.4	4.8	58	-2.4	4.8	WNW	4.83	19.3	WNW	4.3	4.7	3.8	4.2	767.8	0	0	109	9.38
6/26/2006	9:00 AM	5.7	6.4	5.3	52	-3.4	11.3	W	11.27	27.4	W	3.3	5.1	2.7	4.1	768	0	0	186	16
6/26/2006	10:00 AM	6.8	7.1	6.2	51	-2.7	14.5	W	14.48	27.4	WNW	4.1	6.2	3.4	7.1	767.5	0	0	421	36.21
6/26/2006	11:00 AM	7.6	8	6.9	47	-3.1	12.9	W	12.87	38.6	SW	5.2	6.9	4.6	8.8	767.3	0	0	627	53.93
6/26/2006	12:00 PM	8.5	9.3	7.9	40	-4.4	14.5	SW	14.48	29	SSW	6.2	7.7	5.3	9.6	766.9	0	0	627	53.93
6/26/2006	1:00 PM	8.7	9.1	8.5	42	-3.5	12.9	W	12.87	22.5	WSW	6.7	7.9	5.9	8.1	767.1	0	0	340	29.24
6/26/2006	2:00 PM	9.2	9.9	8.6	37	-4.7	11.3	W	11.27	25.7	SW	7.5	8.3	6.6	10.7	766.9	0	0	539	46.36
6/26/2006	3:00 PM	10.1	11.6	9	31	-6.3	16.1	SW	16.09	32.2	WSW	7.9	9.1	6.9	10.3	766.3	0	0	520	44.73
6/26/2006	4:00 PM	11.1	11.7	10.6	32	-5	16.1	SW	16.09	33.8	SW	9.2	9.8	7.8	11.4	766.1	0	0	518	44.55
6/26/2006	5:00 PM	10.2	10.7	9.9	34	-5	11.3	W	11.27	25.7	W	8.7	9.2	7.7	10.1	765.9	0	0	310	26.66
6/26/2006	6:00 PM	10.2	11.2	9.7	32	-5.8	8	WSW	8.05	30.6	SW	9.2	9.1	8.1	10.3	765.5	0	0	269	23.14
6/26/2006	7:00 PM	10.4	10.8	10.2	33	-5.2	12.9	SW	12.87	25.7	SW	8.7	9.3	7.6	9.8	765	0	0	249	21.42
6/26/2006	8:00 PM	10.2	10.4	10	36	-4.3	9.7	WSW	9.66	24.1	SW	8.9	9.2	8	9.8	764.4	0	0	192	16.51
6/26/2006	9:00 PM	10.3	10.6	10.1	37	-3.8	6.4	WSW	6.44	17.7	WSW	9.7	9.3	8.7	10.5	764.1	0	0	195	16.77
6/26/2006	10:00 PM	9.8	10.1	9.6	40	-3.2	4.8	WSW	4.83	11.3	SW	9.6	9	8.8	6.5	763.9	0	0	50	4.3
6/26/2006	11:00 PM	9.6	9.7	9.5	40	-3.4	1.6	W	1.61	9.7	W	9.6	8.7	8.7	6	763.5	0	0	17	1.46
6/27/2006	12:00 AM	9.2	9.5	8.9	42	-3	6.4	W	6.44	11.3	WNW	8.5	8.4	7.7	4.8	763	0	0	2	0.17
6/27/2006	1:00 AM	8	8.9	7.4	48	-2.4	3.2	WNW	3.22	9.7	W	8	7.3	7.3	4.4	763.3	0	0	0	0
6/27/2006	2:00 AM	7.2	7.4	6.5	52	-2	0	NNE	0	3.2	NNE	7.2	6.6	6.6	3.7	763	0	0	0	0
6/27/2006	3:00 AM	6.9	7.6	6.3	48	-3.3	1.6	W	1.61	11.3	W	6.9	6.3	6.3	3.3	762	0	0	0	0
6/27/2006	4:00 AM	7.2	7.6	6.7	54	-1.5	3.2	WNW	3.22	11.3	W	7.2	6.7	6.7	3.8	762.1	0	0	0	0
6/27/2006	5:00 AM	6.4	6.7	6.2	60	-0.8	8	W	8.05	16.1	WSW	4.8	5.9	4.3	1.6	762.1	0	0	7	0.6
6/27/2006	6:00 AM	6.1	6.2	5.8	63	-0.4	6.4	W	6.44	12.9	W	4.9	5.7	4.5	2.2	761.8	0	0	41	3.53
6/27/2006	7:00 AM	5.9	6.4	5.7	64	-0.4	9.7	WNW	9.66	20.9	W	3.9	5.6	3.5	3.8	761.5	0	0	98	8.43
6/27/2006	8:00 AM	6.6	6.9	6.4	61	-0.4	12.9	W	12.87	22.5	WNW	4.1	6.2	3.6	5.6	760.9	0	0	199	17.12
6/27/2006	9:00 AM	7.4	7.7	6.9	62	0.6	16.1	W	16.09	30.6	SW	4.6	6.9	4.1	8.7	760.7	0	0	487	41.89
6/27/2006	10:00 AM	7.9	8.3	7.4	59	0.4	19.3	W	19.31	33.8	W	4.9	7.5	4.4	9	760.3	0	0	612	52.64
6/27/2006	11:00 AM	8.6	8.9	8.1	56	0.3	20.9	W	20.92	38.6	W	5.5	8	4.9	8.7	760.2	0	0	552	47.48
6/27/2006	12:00 PM	9.2	9.5	8.8	53	0.1	20.9	W	20.92	33.8	W	6.2	8.6	5.6	9.2	760.2	0	0	562	48.34
6/27/2006	1:00 PM	9.6	10.2	9.1	47	-1.2	22.5	W	22.53	35.4	WSW	6.6	8.8	5.9	8.8	760.3	0	0	470	40.43
6/27/2006	2:00 PM	10.1	10.6	9.7	43	-1.9	20.9	WSW	20.92	33.8	WSW	7.4	9.3	6.7	9.9	760.1	0	0	531	45.67
6/27/2006	3:00 PM	10.6	11	10.2	45	-0.8	19.3	W	19.31	35.4	WSW	8.2	9.8	7.3	10.5	759.7	0	0	482	41.46
6/27/2006	4:00 PM	10.9	11.4	10.7	41	-1.9	19.3	W	19.31	33.8	W	8.6	9.9	7.5	10.6	759.7	0	0	454	39.05
6/27/2006	5:00 PM	11.3	11.7	11	41	-1.5	19.3	W	19.31	33.8	WSW	9.1	10.3	7.9	10.6	759.6	0	0	386	33.2
6/27/2006	6:00 PM	11.2	11.7	10.9	42	-1.3	17.7	WSW	17.7	33.8	WSW	9.1	10.2	7.9	10.4	759.9	0	0	312	26.84
6/27/2006	7:00 PM	10.7	11.5	10.3	51	1	24.1	WSW	24.14	41.8	SW	7.9	10	7.1	9.1	760	0	0	261	22.45
6/27/2006	8:00 PM	9.8	10.5	9.6	54	1	22.5	W	22.53	38.6	W	6.9	9.3	6.4	7.7	760.3	0	0	172	14.79
6/27/2006	9:00 PM	9.1	9.7	8.2	60	1.7	24.1	WSW	24.14	40.2	WSW	5.9	8.7	5.4	6.3	760.8	0	0	164	14.11
6/27/2006	10:00 PM	7.4	8.2	6.7	68	1.9	19.3	W	19.31	32.2	WNW	4.2	7.1	3.8	2.3	761.4	0	0	66	5.68
6/27/2006	11:00 PM	6.4	6.7	6.3	70	1.4	12.9	W	12.87	22.5	WNW	3.9	6.2	3.6	1.3	761.7	0	0	25	2.15
6/28/2006	12:00 AM	6.2	6.4	6.2	71	1.3	14.5	W	14.48	25.7	W	3.3	5.9	3.1	0.6	761.6	0	0	3	0.26
6/28/2006	1:00 AM	6.1	6.2	6	70	1	16.1	W	16.09	32.2	W	3	5.8	2.7	0.3	761.7	0	0	0	0
6/28/2006	2:00 AM	5.7	6	5.4	75	1.6	17.7	W	17.7	29	WNW	2.2	5.4	2	-0.3	761.6	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/28/2006	3:00 AM	5.1	5.4	4.7	79	1.7	19.3	W	19.31	30.6	WNW	1.2	4.9	1.1	-1.2	761.9	0	0	0	0
6/28/2006	4:00 AM	4.3	4.7	3.8	84	1.8	17.7	W	17.7	27.4	W	0.5	4.2	0.4	-1.9	762.1	0.25	0	0	0
6/28/2006	5:00 AM	3.4	3.8	3.2	86	1.3	16.1	WNW	16.09	25.7	NW	-0.3	3.3	-0.4	-2.8	762.3	0.51	0	0	0
6/28/2006	6:00 AM	2.7	3.2	2.3	87	0.8	11.3	WNW	11.27	25.7	WNW	-0.3	2.6	-0.4	-3.1	762.6	1.02	1.5	8	0.69
6/28/2006	7:00 AM	2.2	2.3	2.2	87	0.3	6.4	NW	6.44	17.7	NW	0.4	2.1	0.3	-1.2	763	1.02	1.5	23	1.98
6/28/2006	8:00 AM	2.2	2.3	2.1	87	0.2	6.4	NW	6.44	17.7	NW	0.3	2.1	0.2	-0.6	763.1	1.02	1.5	54	4.64
6/28/2006	9:00 AM	2.7	2.8	2.3	88	0.9	4.8	WNW	4.83	14.5	W	1.5	2.6	1.4	1.6	763	0.51	0	110	9.46
6/28/2006	10:00 AM	3.1	3.3	2.8	90	1.6	9.7	W	9.66	17.7	W	0.4	3	0.4	0.8	763.1	0.25	0	138	11.87
6/28/2006	11:00 AM	3.5	3.8	3.3	87	1.5	12.9	WSW	12.87	22.5	WSW	0.3	3.4	0.2	0.4	763.1	0	0	145	12.47
6/28/2006	12:00 PM	4.1	4.3	3.7	86	2	12.9	W	12.87	27.4	W	1.1	4	0.9	1.3	763.2	0.25	0	162	13.93
6/28/2006	1:00 PM	4.4	4.7	4.1	87	2.4	12.9	WSW	12.87	25.7	WSW	1.4	4.3	1.3	2.3	762.8	0	0	216	18.58
6/28/2006	2:00 PM	5.1	5.6	4.7	88	3.2	17.7	WSW	17.7	30.6	W	1.4	5	1.4	3.3	762.9	0	0	318	27.35
6/28/2006	3:00 PM	5.7	6	5.4	87	3.7	22.5	WSW	22.53	35.4	WSW	1.7	5.6	1.6	3.8	763.1	0	0	366	31.48
6/28/2006	4:00 PM	6.5	7.2	5.8	79	3.1	20.9	WSW	20.92	38.6	WSW	2.9	6.3	2.7	5.8	762.8	0	0	461	39.65
6/28/2006	5:00 PM	7.8	8.5	7.2	76	3.9	19.3	SW	19.31	33.8	SW	4.7	7.6	4.5	7.3	762.6	0	0	377	32.43
6/28/2006	6:00 PM	8.8	9.5	8.5	70	3.7	20.9	WSW	20.92	35.4	SW	5.8	8.6	5.6	8.9	762.6	0	0	423	36.38
6/28/2006	7:00 PM	9.7	10.1	9.3	65	3.4	22.5	SW	22.53	40.2	W	6.7	9.3	6.4	11.4	762.3	0	0	552	47.48
6/28/2006	8:00 PM	9.8	10.3	9.4	71	4.8	19.3	WSW	19.31	40.2	WSW	7.2	9.6	7	9.7	762.8	0	0	289	24.86
6/28/2006	9:00 PM	9.6	10	9.2	76	5.5	17.7	WSW	17.7	33.8	W	7.1	9.4	6.9	8.1	762.6	0	0	164	14.11
6/28/2006	10:00 PM	8.7	9.3	8.1	84	6.2	17.7	W	17.7	33.8	SW	6	8.7	6	4.3	763.1	0.25	0	36	3.1
6/28/2006	11:00 PM	7.7	8.1	7.6	86	5.5	17.7	W	17.7	46.7	WSW	4.8	7.7	4.8	2.7	762.8	0.76	6.1	13	1.12
6/29/2006	12:00 AM	7.4	7.6	7.2	88	5.6	22.5	WSW	22.53	41.8	W	3.9	7.4	3.9	1.9	763.7	0.25	0	3	0.26
6/29/2006	1:00 AM	7	7.2	6.8	80	3.8	4.8	WSW	4.83	17.7	WSW	6.4	6.9	6.3	3.7	764.3	1.78	18	0	0
6/29/2006	2:00 AM	5.9	6.8	5.6	86	3.7	4.8	WSW	4.83	17.7	SSW	5.2	5.8	5.1	2.5	764.7	4.06	18.5	0	0
6/29/2006	3:00 AM	5.7	6	5.6	88	3.9	6.4	W	6.44	25.7	WSW	4.4	5.7	4.4	1.8	764.8	0.51	1	0	0
6/29/2006	4:00 AM	5.9	6	5.8	87	3.9	16.1	W	16.09	29	W	2.8	5.9	2.7	0.4	764.5	0.51	0	0	0
6/29/2006	5:00 AM	5.8	5.9	5.8	88	4	19.3	W	19.31	30.6	W	2.2	5.8	2.2	0.1	764.7	0.25	0	8	0.69
6/29/2006	6:00 AM	5.9	5.9	5.8	89	4.2	19.3	W	19.31	30.6	W	2.3	5.9	2.3	0.4	764.7	0	0	31	2.67
6/29/2006	7:00 AM	6.3	6.4	5.9	88	4.4	16.1	W	16.09	29	W	3.2	6.3	3.2	2.9	764.6	0	0	67	5.76
6/29/2006	8:00 AM	6.5	6.7	6.4	90	5	17.7	W	17.7	27.4	W	3.2	6.6	3.3	3.7	765	0	0	108	9.29
6/29/2006	9:00 AM	7.1	7.6	6.7	87	5	22.5	W	22.53	33.8	WSW	3.4	7.1	3.4	5.2	765	0	0	231	19.87
6/29/2006	10:00 AM	8	8.3	7.6	85	5.6	20.9	W	20.92	33.8	W	4.8	8	4.8	7.2	765.5	0	0	307	26.41
6/29/2006	11:00 AM	8.1	8.3	7.8	86	5.9	14.5	WSW	14.48	27.4	WSW	5.7	8.1	5.7	5.4	765.8	0	0	102	8.77
6/29/2006	12:00 PM	7.8	7.8	7.6	89	6.1	17.7	WSW	17.7	29	WSW	4.8	7.8	4.9	4.5	766.2	0	0	99	8.52
6/29/2006	1:00 PM	7.4	7.6	7.4	92	6.2	17.7	WSW	17.7	30.6	WSW	4.4	7.6	4.6	4.4	766.6	1.02	1.8	125	10.75
6/29/2006	2:00 PM	7.7	7.8	7.4	92	6.4	19.3	WSW	19.31	33.8	SW	4.5	7.8	4.6	4.7	766.7	0.51	1.8	144	12.39
6/29/2006	3:00 PM	7.6	7.8	7.4	92	6.4	20.9	WSW	20.92	38.6	WSW	4.3	7.7	4.4	4.5	766.7	0.25	0	138	11.87
6/29/2006	4:00 PM	7.7	8.1	7.6	93	6.6	22.5	WSW	22.53	38.6	WSW	4.2	7.8	4.3	4.9	766.9	1.27	1.5	185	15.91
6/29/2006	5:00 PM	8.3	8.3	8.1	93	7.2	20.9	WSW	20.92	35.4	SW	5.1	8.4	5.3	7	767	0.25	0	265	22.79
6/29/2006	6:00 PM	8.5	8.9	8.3	91	7.1	19.3	WSW	19.31	32.2	WSW	5.6	8.6	5.7	7.1	766.9	0.25	0	207	17.8
6/29/2006	7:00 PM	8.6	9	8.3	93	7.5	19.3	WSW	19.31	30.6	SW	5.7	8.7	5.8	5.9	767.1	0	0	94	8.09
6/29/2006	8:00 PM	8.6	8.8	8.3	93	7.5	17.7	WSW	17.7	30.6	WSW	5.8	8.7	6	5.8	767.3	0	0	70	6.02
6/29/2006	9:00 PM	8.9	9.2	8.8	90	7.4	16.1	WSW	16.09	22.5	WSW	6.5	9.1	6.6	6	767.1	0	0	42	3.61
6/29/2006	10:00 PM	9.3	9.4	9.2	88	7.4	14.5	W	14.48	22.5	WNW	7.2	9.4	7.3	5.6	767.3	0	0	20	1.72
6/29/2006	11:00 PM	9.6	9.8	9.4	86	7.3	14.5	W	14.48	22.5	W	7.4	9.6	7.5	5.7	767.6	0	0	17	1.46
6/30/2006	12:00 AM	9.4	9.7	9.3	84	6.8	8	W	8.05	14.5	W	8.3	9.4	8.3	6.2	768	0	0	6	0.52
6/30/2006	1:00 AM	9.3	9.4	8.9	87	7.2	9.7	WSW	9.66	19.3	WSW	7.8	9.4	7.9	5.8	768.2	0	0	0	0
6/30/2006	2:00 AM	8.8	9	8.7	87	6.8	6.4	W	6.44	11.3	W	8	8.9	8.1	5.9	768.5	0	0	0	0
6/30/2006	3:00 AM	9.1	9.2	9	83	6.4	9.7	W	9.66	12.9	WSW	7.7	9.1	7.7	5.5	768.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6/30/2006	4:00 AM	8.9	9.2	8.6	79	5.4	1.6	N	1.61	9.7	WNW	8.9	8.8	8.8	6.6	768.7	0	0	0	0
6/30/2006	5:00 AM	9.2	9.3	9	78	5.5	0	N	0	4.8	N	9.2	9.1	9.1	6.9	768.6	0	0	8	0.69
6/30/2006	6:00 AM	9.2	9.4	8.9	78	5.6	3.2	NW	3.22	9.7	NW	9.2	9.1	9.1	7.6	768.5	0	0	52	4.47
6/30/2006	7:00 AM	9.7	10.3	9	76	5.7	3.2	WNW	3.22	9.7	WNW	9.7	9.6	9.6	11.1	768.2	0	0	158	13.59
6/30/2006	8:00 AM	10.5	10.7	10.2	81	7.4	3.2	W	3.22	12.9	WSW	10.5	10.4	10.4	13.7	768.2	0	0	253	21.76
6/30/2006	9:00 AM	11.3	11.9	10.7	75	7.1	9.7	SW	9.66	20.9	WSW	10.3	11.1	10	14.3	767.6	0	0	367	31.57
6/30/2006	10:00 AM	12.3	12.9	11.9	72	7.4	12.9	SW	12.87	20.9	SW	11.1	12	10.5	15.1	767.3	0	0	483	41.54
6/30/2006	11:00 AM	13.3	13.9	12.9	69	7.7	12.9	SW	12.87	20.9	SW	12.2	12.8	11.4	16.1	766.8	0	0	560	48.17
6/30/2006	12:00 PM	14.8	15.6	13.8	62	7.6	12.9	SW	12.87	25.7	SW	14	14.1	12.9	17.6	766.2	0	0	725	62.36
6/30/2006	1:00 PM	15.8	16.4	15.4	55	6.8	14.5	SW	14.48	25.7	SW	15.2	14.9	13.5	18.3	765.9	0	0	801	68.89
6/30/2006	2:00 PM	16.7	17.2	16.2	51	6.5	16.1	SW	16.09	29	SSW	16.1	15.7	14.2	18.6	765.2	0	0	786	67.6
6/30/2006	3:00 PM	17.8	18.2	17.1	44	5.4	12.9	SW	12.87	29	SSW	17.7	16.5	15.6	20.3	764.5	0	0	783	67.35
6/30/2006	4:00 PM	18.6	18.9	17.9	47	7	12.9	SW	12.87	30.6	SW	18.6	17.4	16.6	21.7	764.1	0	0	757	65.11
6/30/2006	5:00 PM	19.2	19.6	18.8	49	8.2	16.1	SW	16.09	30.6	SSW	19.2	18.3	17	22.1	763.7	0	0	702	60.38
6/30/2006	6:00 PM	19.5	19.8	19.3	39	5.2	12.9	WSW	12.87	29	SW	19.5	18.1	17.3	22.9	763.1	0	0	617	53.07
6/30/2006	7:00 PM	19.7	19.8	19.4	40	5.7	14.5	W	14.48	24.1	WSW	19.7	18.3	17.2	22.4	762.5	0	0	496	42.66
6/30/2006	8:00 PM	19.3	19.6	19	40	5.3	14.5	W	14.48	24.1	W	19.3	17.9	16.8	19.5	762.5	0	0	249	21.42
6/30/2006	9:00 PM	18.9	19.2	18.8	39	4.7	14.5	W	14.48	22.5	WNW	18.9	17.4	16.3	18.7	762.1	0	0	215	18.49
6/30/2006	10:00 PM	18.8	19	18.3	38	4.2	14.5	WNW	14.48	22.5	WNW	18.8	17.2	16.1	15.4	762.1	0	0	153	13.16
6/30/2006	11:00 PM	17.3	18.3	16.6	48	6.2	9.7	WNW	9.66	17.7	WNW	17.3	16.2	15.8	14.1	762.3	0	0	61	5.25
7/1/2006	12:00 AM	16.1	16.6	15.6	51	6	8	NW	8.05	12.9	NW	16.1	15.1	14.7	12.3	762.2	0	0	9	0.77
7/1/2006	1:00 AM	15.8	16.2	15.6	46	4.2	1.6	NNW	1.61	11.3	NW	15.8	14.6	14.6	12	762.3	0	0	0	0
7/1/2006	2:00 AM	15.7	16.1	15.3	48	4.7	3.2	NW	3.22	9.7	NW	15.7	14.5	14.5	11.9	762.5	0	0	0	0
7/1/2006	3:00 AM	14.6	15.2	13.2	56	5.9	1.6	NNE	1.61	4.8	N	14.6	13.7	13.7	11.2	763	0	0	0	0
7/1/2006	4:00 AM	13.7	14	13.1	52	4	4.8	W	4.83	17.7	W	13.7	12.7	12.6	9.9	763	0	0	0	0
7/1/2006	5:00 AM	13.1	13.9	12.4	58	5	8	WSW	8.05	12.9	W	12.6	12.3	11.6	9.1	763.2	0	0	5	0.43
7/1/2006	6:00 AM	12.6	12.8	12.4	58	4.6	8	W	8.05	14.5	W	12.1	11.9	11.2	8.8	763.2	0	0	17	1.46
7/1/2006	7:00 AM	12.6	12.8	12.4	65	6.2	8	W	8.05	17.7	W	12.1	12.1	11.4	10.6	763.8	0	0	41	3.53
7/1/2006	8:00 AM	11.9	12.4	11.7	69	6.4	9.7	WSW	9.66	20.9	W	11	11.5	10.5	11.5	764.2	0	0	126	10.84
7/1/2006	9:00 AM	13	13.3	12.3	66	6.8	12.9	WSW	12.87	20.9	WSW	11.8	12.4	11	15.1	764.1	0	0	397	34.15
7/1/2006	10:00 AM	13.8	14.6	13.1	64	7.1	14.5	SW	14.48	22.5	WSW	12.6	13.2	11.5	15.6	764.1	0	0	429	36.9
7/1/2006	11:00 AM	14.1	14.4	13.9	65	7.6	19.3	SW	19.31	30.6	N	12.6	13.5	11.3	13.6	764.4	0	0	306	26.32
7/1/2006	12:00 PM	14.6	14.9	14.1	52	4.8	22.5	WSW	22.53	38.6	WSW	12.9	13.6	11	14.4	764.8	0	0	513	44.12
7/1/2006	1:00 PM	15.2	16.2	14.6	49	4.6	24.1	WSW	24.14	35.4	WSW	13.7	14.1	11.4	15.1	764.6	0	0	650	55.91
7/1/2006	2:00 PM	16.6	17.1	16	44	4.2	25.7	WSW	25.75	35.4	WSW	15.3	15.2	12.4	17.3	764.3	0	0	999	85.93
7/1/2006	3:00 PM	17.3	17.8	16.8	43	4.6	24.1	WSW	24.14	41.8	SW	16.3	15.9	13.3	17	764.8	0	0	700	60.21
7/1/2006	4:00 PM	16.9	17.4	16.5	39	2.9	19.3	NW	19.31	32.2	NW	16.2	15.4	13.5	17.2	764.8	0	0	692	59.52
7/1/2006	5:00 PM	16.8	17.4	16.3	46	5.1	20.9	SW	20.92	40.2	SW	15.9	15.6	13.5	16.6	765.1	0	0	419	36.04
7/1/2006	6:00 PM	16.4	17.1	15.8	43	3.8	20.9	WSW	20.92	40.2	SW	15.4	15.1	12.9	15.7	765	0	0	360	30.96
7/1/2006	7:00 PM	17	17.3	16.5	35	1.4	22.5	WSW	22.53	38.6	SW	16.1	15.2	12.8	17.1	764.8	0	0	503	43.26
7/1/2006	8:00 PM	17.2	17.3	17.1	34	1.2	22.5	WSW	22.53	38.6	WSW	16.3	15.3	13	17.1	764.9	0	0	395	33.97
7/1/2006	9:00 PM	16.9	17.2	16.8	34	1	19.3	WSW	19.31	32.2	WSW	16.2	15.1	13.2	16.3	764.8	0	0	277	23.83
7/1/2006	10:00 PM	16.6	16.8	16.2	35	1.1	14.5	W	14.48	22.5	W	16.1	14.8	13.5	12.8	764.9	0	0	169	14.54
7/1/2006	11:00 PM	15.6	16.2	14.9	40	2	12.9	WNW	12.87	19.3	NW	14.9	14.1	12.9	11.2	765.4	0	0	76	6.54
7/2/2006	12:00 AM	14.2	14.9	13.3	43	1.8	17.7	NNW	17.7	27.4	NW	12.8	12.8	10.9	8.7	765.9	0	0	5	0.43
7/2/2006	1:00 AM	12.7	13.3	12.1	48	2	12.9	NNW	12.87	20.9	NW	11.5	11.7	10.2	7.6	766.1	0	0	0	0
7/2/2006	2:00 AM	11.7	12.1	10.8	54	2.7	9.7	NNW	9.66	20.9	NNW	10.7	10.9	9.9	7.2	766.5	0	0	0	0
7/2/2006	3:00 AM	10.6	10.8	10.3	54	1.6	1.6	WSW	1.61	11.3	WSW	10.6	9.9	9.9	7.2	766.9	0	0	0	0
7/2/2006	4:00 AM	10.4	10.7	10.2	52	0.9	3.2	WNW	3.22	9.7	N	10.4	9.7	9.7	7	767	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/2/2006	5:00 AM	10.9	11	10.6	52	1.4	3.2	WNW	3.22	11.3	WNW	10.9	10.2	10.2	7.5	767	0	0	5	0.43
7/2/2006	6:00 AM	10.1	10.7	9.3	54	1.2	1.6	WNW	1.61	9.7	W	10.1	9.4	9.4	7.3	767.1	0	0	46	3.96
7/2/2006	7:00 AM	10.9	11.1	10.6	53	1.7	0	W	0	4.8	WSW	10.9	10.2	10.2	11.6	766.8	0	0	160	13.76
7/2/2006	8:00 AM	11.6	12.1	11.1	53	2.3	0	WNW	0	3.2	WSW	11.6	10.8	10.8	13.9	766.3	0	0	266	22.88
7/2/2006	9:00 AM	12.5	12.9	12.1	50	2.3	4.8	SW	4.83	12.9	WSW	12.5	11.6	11.4	15.6	766.2	0	0	380	32.68
7/2/2006	10:00 AM	13.6	14.3	12.9	43	1.2	11.3	SW	11.27	17.7	SW	12.7	12.3	11.2	15.7	765.9	0	0	496	42.66
7/2/2006	11:00 AM	14.9	15.4	14.2	38	0.7	14.5	SW	14.48	27.4	SW	14.1	13.4	11.9	16	765.6	0	0	519	44.64
7/2/2006	12:00 PM	15.9	16.5	15.3	37	1.2	11.3	SW	11.27	22.5	SSW	15.6	14.2	13.5	17.9	765.4	0	0	540	46.45
7/2/2006	1:00 PM	16.3	17.6	16	34	0.4	16.1	SW	16.09	30.6	WSW	15.7	14.5	13	16.8	765.1	0	0	558	47.99
7/2/2006	2:00 PM	17.2	17.7	16.4	32	0.4	16.1	SW	16.09	35.4	WSW	16.7	15.3	13.8	18.2	765.1	0	0	825	70.96
7/2/2006	3:00 PM	17.4	17.7	16.8	32	0.5	16.1	SW	16.09	32.2	SW	16.9	15.4	14	17.2	765.4	0	0	460	39.57
7/2/2006	4:00 PM	18.1	18.7	17.4	32	1.1	12.9	WSW	12.87	30.6	WSW	18	16.1	15.2	19.8	764.8	0	0	730	62.79
7/2/2006	5:00 PM	18.2	18.6	17.9	32	1.2	14.5	W	14.48	38.6	SW	18.1	16.3	15.1	18.2	764.5	0	0	377	32.43
7/2/2006	6:00 PM	18.2	18.4	17.9	32	1.2	16.1	W	16.09	32.2	WSW	17.9	16.2	14.8	18.1	764.3	0	0	381	32.77
7/2/2006	7:00 PM	18.2	18.4	17.9	32	1.2	14.5	W	14.48	29	W	18.1	16.3	15.1	18.7	763.8	0	0	359	30.88
7/2/2006	8:00 PM	18.3	18.6	17.9	34	2.1	16.1	W	16.09	30.6	WSW	18.1	16.4	15.1	18.8	763.5	0	0	340	29.24
7/2/2006	9:00 PM	17.8	18.1	17.7	34	1.7	12.9	W	12.87	22.5	WNW	17.7	16	15.1	16.1	763.3	0	0	137	11.78
7/2/2006	10:00 PM	17.8	17.9	17.6	37	2.9	9.7	W	9.66	17.7	WNW	17.8	16.1	15.8	15.5	762.9	0	0	189	16.26
7/2/2006	11:00 PM	17.3	17.7	16.9	37	2.4	6.4	WNW	6.44	11.3	WSW	17.3	15.6	15.5	13.9	763	0	0	79	6.79
7/3/2006	12:00 AM	15.9	16.9	15.4	44	3.7	3.2	N	3.22	11.3	N	15.9	14.6	14.6	12.2	763.2	0	0	6	0.52
7/3/2006	1:00 AM	14.9	15.4	14.6	46	3.4	4.8	N	4.83	11.3	N	14.9	13.7	13.7	11.1	763.1	0	0	0	0
7/3/2006	2:00 AM	13.4	14.6	12.6	51	3.4	4.8	NNE	4.83	9.7	NE	13.4	12.4	12.3	9.7	763.6	0	0	0	0
7/3/2006	3:00 AM	12.6	13.1	12.1	51	2.7	4.8	NE	4.83	9.7	NE	12.6	11.6	11.5	8.9	763.7	0	0	0	0
7/3/2006	4:00 AM	12.5	12.7	12.1	54	3.4	3.2	NNE	3.22	8	NNE	12.5	11.7	11.7	9.1	763.8	0	0	0	0
7/3/2006	5:00 AM	12	12.6	11.4	62	4.9	11.3	N	11.27	30.6	NW	10.8	11.4	10.1	7.7	763.8	0.25	0	0	0
7/3/2006	6:00 AM	12.7	13.2	11.7	59	4.9	3.2	NW	3.22	12.9	N	12.7	11.9	11.9	9.7	763.8	0	0	16	1.38
7/3/2006	7:00 AM	11.9	12.3	11.7	62	4.8	0	SW	0	8	SW	11.9	11.3	11.3	11.6	763.8	0	0	91	7.83
7/3/2006	8:00 AM	12.5	13.1	11.9	60	4.9	0	WNW	0	4.8	WNW	12.5	11.8	11.8	15.3	763.4	0	0	303	26.06
7/3/2006	9:00 AM	13.1	13.2	12.4	60	5.5	6.4	SW	6.44	19.3	SW	12.9	12.3	12	14.2	763.8	0	0	225	19.35
7/3/2006	10:00 AM	11.8	12.4	11.5	66	5.6	4.8	SW	4.83	20.9	SW	11.8	11.3	11.2	11.4	764.3	0	0	120	10.32
7/3/2006	11:00 AM	11.4	11.7	11.1	70	6.2	4.8	W	4.83	16.1	S	11.4	11.1	10.9	10.9	764.4	0.51	0	120	10.32
7/3/2006	12:00 PM	12.6	14.4	11.6	57	4.3	11.3	NW	11.27	30.6	NNW	11.5	11.8	10.6	14.1	763.8	0.25	0	413	35.52
7/3/2006	1:00 PM	15.1	15.4	14.4	61	7.6	17.7	NW	17.7	32.2	NW	14	14.4	12.6	16.3	764.2	0	0	525	45.16
7/3/2006	2:00 PM	16.2	17.4	14.7	43	3.6	12.9	WNW	12.87	29	NW	15.8	14.8	13.7	19.2	763.6	0	0	895	76.98
7/3/2006	3:00 PM	17.1	17.7	16.6	48	6	14.5	WNW	14.48	29	WSW	16.7	15.9	14.7	18.8	763.8	0	0	554	47.65
7/3/2006	4:00 PM	17.8	18.4	16.8	35	2.1	22.5	WSW	22.53	35.4	SW	17.1	16.1	13.7	18.1	763.3	0	0	809	69.58
7/3/2006	5:00 PM	17.3	18.4	16.8	43	4.6	19.3	WSW	19.31	32.2	WSW	16.6	15.9	14	15.8	764	0	0	276	23.74
7/3/2006	6:00 PM	17.3	18.1	16.8	42	4.3	20.9	SW	20.92	33.8	SW	16.6	15.9	13.8	17.3	763.3	0	0	438	37.67
7/3/2006	7:00 PM	18	18.3	17.4	41	4.5	16.1	SW	16.09	35.4	SW	17.7	16.6	15.1	20.6	763.4	0	0	536	46.1
7/3/2006	8:00 PM	17	17.7	16.8	43	4.3	9.7	N	9.66	24.1	NW	17	15.6	15.2	16.7	763.3	0	0	156	13.42
7/3/2006	9:00 PM	17.1	17.3	16.8	43	4.4	11.3	W	11.27	25.7	WSW	16.9	15.7	15.1	17.6	763.7	0	0	215	18.49
7/3/2006	10:00 PM	15.9	17.1	15.2	48	4.9	16.1	NNW	16.09	32.2	NW	15.2	14.8	13.2	11.6	764.3	0	0	60	5.16
7/3/2006	11:00 PM	14.8	15.2	14.4	52	5	9.7	NW	9.66	19.3	NW	14.4	13.8	13.1	10.8	765	0	0	19	1.63
7/4/2006	12:00 AM	13.8	14.4	13.4	53	4.4	4.8	WSW	4.83	12.9	NW	13.8	12.8	12.8	10.2	764.7	0	0	2	0.17
7/4/2006	1:00 AM	13	13.6	12.7	57	4.7	0	W	0	4.8	WSW	13	12.2	12.2	9.6	764.7	0	0	0	0
7/4/2006	2:00 AM	12.4	12.8	11.7	60	4.9	3.2	N	3.22	12.9	N	12.4	11.8	11.8	9.2	764.9	0	0	0	0
7/4/2006	3:00 AM	11.8	12.1	11.6	60	4.3	0	WNW	0	8	NNE	11.8	11.2	11.2	8.6	765.1	0	0	0	0
7/4/2006	4:00 AM	11.1	11.6	10.6	64	4.6	1.6	WSW	1.61	8	WSW	11.1	10.7	10.7	8.1	765.3	0	0	0	0
7/4/2006	5:00 AM	10.9	11	10.6	62	3.9	1.6	NW	1.61	9.7	NW	10.9	10.4	10.4	7.8	765.4	0	0	4	0.34

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/4/2006	6:00 AM	10.6	10.9	10.2	65	4.3	4.8	WSW	4.83	11.3	WSW	10.5	10.2	10.1	7.7	765.3	0	0	24	2.06
7/4/2006	7:00 AM	10.3	10.4	10.2	67	4.5	6.4	WSW	6.44	12.9	SW	9.8	10	9.4	9	765.5	0	0	60	5.16
7/4/2006	8:00 AM	10.4	10.5	10.3	68	4.8	8	SW	8.05	16.1	N	9.6	10.1	9.2	9.6	765.8	0	0	101	8.69
7/4/2006	9:00 AM	10.2	10.5	10	70	4.9	6.4	SW	6.44	17.7	SW	9.6	9.9	9.3	9.2	766.3	0	0	88	7.57
7/4/2006	10:00 AM	10.5	11	10	69	5	4.8	WSW	4.83	16.1	SSW	10.4	10.2	10.1	11.1	766.6	0	0	174	14.97
7/4/2006	11:00 AM	11.9	12.6	11	61	4.7	11.3	SW	11.27	20.9	SW	10.8	11.3	10.1	13.7	766.1	0	0	405	34.83
7/4/2006	12:00 PM	12.8	13.1	12.4	56	4.2	14.5	SW	14.48	22.5	SW	11.4	11.9	10.2	12.5	766.2	0	0	323	27.78
7/4/2006	1:00 PM	14.6	15.8	13.1	46	3.1	17.7	SW	17.7	33.8	SW	13.3	13.3	11.4	15.5	765.5	0	0	781	67.17
7/4/2006	2:00 PM	15.8	16.6	15.2	43	3.2	20.9	SW	20.92	33.8	SW	14.6	14.4	12.2	15.3	765.6	0	0	490	42.15
7/4/2006	3:00 PM	15.4	15.7	15.3	43	2.9	17.7	SW	17.7	29	WSW	14.4	14.1	12.2	14.7	765.8	0	0	373	32.08
7/4/2006	4:00 PM	15.4	16	14.7	41	2.2	14.5	SW	14.48	29	SW	14.7	14	12.5	15.2	766	0	0	360	30.96
7/4/2006	5:00 PM	15.8	16.3	15.1	38	1.5	9.7	WSW	9.66	17.7	SW	15.6	14.2	13.6	16.4	765.8	0	0	329	28.3
7/4/2006	6:00 PM	16.8	17.3	16.3	38	2.4	14.5	SW	14.48	27.4	SW	16.4	15.2	13.9	17.3	765.5	0	0	379	32.6
7/4/2006	7:00 PM	17.2	17.7	16.6	37	2.4	14.5	WSW	14.48	27.4	WSW	16.9	15.6	14.3	18.2	765.4	0	0	425	36.55
7/4/2006	8:00 PM	16.2	16.8	15.9	41	2.9	12.9	WSW	12.87	20.9	WSW	15.8	14.8	13.7	14.5	765.6	0	0	129	11.1
7/4/2006	9:00 PM	15.9	16	15.8	43	3.3	8	W	8.05	14.5	WSW	15.9	14.5	14.1	14.6	765.9	0	0	100	8.6
7/4/2006	10:00 PM	15.5	15.8	15.3	43	3	4.8	W	4.83	9.7	W	15.5	14.1	14.1	12.5	766	0	0	66	5.68
7/4/2006	11:00 PM	14.8	15.3	13.8	53	5.3	6.4	SW	6.44	17.7	SSW	14.8	13.8	13.6	12	766.1	0	0	64	5.5
7/5/2006	12:00 AM	13.1	13.8	12.2	59	5.2	1.6	NNW	1.61	11.3	SSW	13.1	12.3	12.3	10.1	766.4	0	0	9	0.77
7/5/2006	1:00 AM	12.5	12.7	12.2	58	4.5	3.2	NW	3.22	9.7	NNE	12.5	11.8	11.8	9.4	766	0	0	0	0
7/5/2006	2:00 AM	12.2	12.3	12.1	57	3.9	3.2	NW	3.22	11.3	NW	12.2	11.4	11.4	9.1	766.2	0	0	0	0
7/5/2006	3:00 AM	12.2	12.2	12.1	59	4.4	4.8	NW	4.83	9.7	NNW	12.2	11.5	11.4	9	766	0	0	0	0
7/5/2006	4:00 AM	12.2	12.2	12.1	60	4.7	4.8	NW	4.83	9.7	NW	12.2	11.6	11.4	9.1	766.1	0	0	0	0
7/5/2006	5:00 AM	12.2	12.4	11.9	62	5.1	4.8	WNW	4.83	12.9	W	12.2	11.6	11.5	9.2	765.7	0	0	1	0.09
7/5/2006	6:00 AM	11.8	11.9	11.4	63	5	3.2	W	3.22	11.3	WNW	11.8	11.2	11.2	9.1	765.8	0	0	16	1.38
7/5/2006	7:00 AM	11.4	11.6	11.2	66	5.3	0	WSW	0	4.8	WSW	11.4	10.9	10.9	10.4	765.5	0	0	53	4.56
7/5/2006	8:00 AM	12	12.3	11.6	63	5.2	1.6	W	1.61	6.4	W	12	11.4	11.4	12.3	765.4	0	0	128	11.01
7/5/2006	9:00 AM	12.2	12.7	11.7	64	5.6	4.8	WSW	4.83	11.3	WSW	12.2	11.6	11.5	13.6	765.4	0	0	218	18.75
7/5/2006	10:00 AM	12.4	12.7	12.1	66	6.3	8	SW	8.05	16.1	SW	11.9	11.9	11.2	13.1	765.4	0	0	224	19.27
7/5/2006	11:00 AM	13.3	13.8	12.4	59	5.5	11.3	WSW	11.27	20.9	WSW	12.4	12.6	11.5	14.9	765.1	0	0	382	32.86
7/5/2006	12:00 PM	14.4	15.4	13.8	54	5.2	12.9	WSW	12.87	22.5	SW	13.6	13.4	12.2	16.2	764.7	0	0	500	43.01
7/5/2006	1:00 PM	15.3	16	14.4	58	7.1	12.9	SW	12.87	27.4	SSW	14.7	14.6	13.4	17	764.8	0	0	455	39.14
7/5/2006	2:00 PM	15.1	16.5	14.2	40	1.6	11.3	SSE	11.27	29	SSW	14.6	13.6	12.8	17.6	764	0	0	657	56.51
7/5/2006	3:00 PM	15.6	16.7	14.8	44	3.3	9.7	SW	9.66	30.6	WSW	15.3	14.2	13.7	16.6	763.8	0	0	373	32.08
7/5/2006	4:00 PM	16.6	17.4	15.4	35	1	6.4	NW	6.44	22.5	N	16.6	14.8	14.7	20.4	763.1	0	0	814	70.01
7/5/2006	5:00 PM	17.8	18.6	17.3	36	2.5	9.7	W	9.66	27.4	W	17.8	16.1	15.7	22.3	762.6	0	0	792	68.12
7/5/2006	6:00 PM	17.8	18.3	17.4	36	2.5	9.7	WNW	9.66	27.4	WNW	17.8	16.1	15.7	20.3	762.3	0	0	503	43.26
7/5/2006	7:00 PM	17.8	18.2	17.3	37	2.9	9.7	W	9.66	30.6	WSW	17.8	16.1	15.8	22.5	762	0	0	567	48.77
7/5/2006	8:00 PM	17.7	18.4	16.9	41	4.3	19.3	WSW	19.31	35.4	W	17.2	16.3	14.4	19.6	762.1	0	0	440	37.84
7/5/2006	9:00 PM	16.4	16.9	16.1	41	3.1	12.9	SW	12.87	27.4	WSW	16.1	15	13.9	15.1	761.8	0	0	165	14.19
7/5/2006	10:00 PM	16.2	16.4	16	45	4.3	9.7	SW	9.66	16.1	SW	16.1	14.9	14.5	13.8	762	0	0	166	14.28
7/5/2006	11:00 PM	15.6	16	14.8	51	5.4	6.4	WSW	6.44	17.7	WSW	15.6	14.5	14.3	12.6	761.8	0	0	69	5.93
7/6/2006	12:00 AM	13.4	14.8	12.9	55	4.5	1.6	NNE	1.61	8	NNE	13.4	12.5	12.5	9.9	761.9	0	0	4	0.34
7/6/2006	1:00 AM	12.5	13.1	12.1	56	4	3.2	NNE	3.22	11.3	NNW	12.5	11.7	11.7	9.1	762.4	0	0	0	0
7/6/2006	2:00 AM	12.4	12.7	12.1	57	4.1	3.2	N	3.22	11.3	NNW	12.4	11.6	11.6	9	762.3	0	0	0	0
7/6/2006	3:00 AM	11.2	11.9	10.7	62	4.2	1.6	NE	1.61	8	NE	11.2	10.7	10.7	8.1	762.3	0	0	0	0
7/6/2006	4:00 AM	10.7	10.9	10.3	63	4	1.6	NE	1.61	9.7	NE	10.7	10.3	10.3	7.7	762	0	0	0	0
7/6/2006	5:00 AM	10.1	10.4	9.9	64	3.6	1.6	NNE	1.61	4.8	NNE	10.1	9.7	9.7	7.2	762.1	0	0	5	0.43
7/6/2006	6:00 AM	10.2	10.4	9.9	63	3.4	0	N	0	4.8	N	10.2	9.8	9.8	7.7	761.7	0	0	42	3.61

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/6/2006	7:00 AM	11.3	11.9	10.3	58	3.3	0	NW	0	4.8	NW	11.3	10.7	10.7	12.1	761.1	0	0	152	13.07
7/6/2006	8:00 AM	12.1	12.4	11.9	58	4.1	1.6	W	1.61	8	W	12.1	11.4	11.4	14.3	761.2	0	0	245	21.07
7/6/2006	9:00 AM	12.7	13.4	12.4	57	4.4	1.6	WSW	1.61	8	WSW	12.7	11.9	11.9	15.9	761	0	0	355	30.53
7/6/2006	10:00 AM	13.8	14.1	13.6	53	4.4	8	SW	8.05	16.1	WSW	13.4	12.8	12.3	16.4	760.9	0	0	412	35.44
7/6/2006	11:00 AM	14.9	15.7	14.1	44	2.8	8	SW	8.05	17.7	SW	14.8	13.6	13.2	18	760.6	0	0	554	47.65
7/6/2006	12:00 PM	16.6	17.4	15.7	39	2.5	9.7	SW	9.66	20.9	WSW	16.5	15	14.5	19.5	760.2	0	0	660	56.77
7/6/2006	1:00 PM	17.4	18	17	35	1.8	9.7	SW	9.66	20.9	SSE	17.4	15.7	15.3	20.3	760	0	0	690	59.35
7/6/2006	2:00 PM	18.7	19.2	17.9	32	1.6	8	S	8.05	22.5	SSE	18.7	16.8	16.7	21.4	759.2	0	0	799	68.72
7/6/2006	3:00 PM	19.7	20.3	18.7	30	1.6	6.4	NW	6.44	20.9	WSW	19.7	17.7	17.7	23.8	759	0	0	917	78.87
7/6/2006	4:00 PM	18.7	19.6	18.3	34	2.5	16.1	NE	16.09	22.5	NE	18.6	16.9	15.5	17.3	759	0	0	284	24.43
7/6/2006	5:00 PM	19.2	19.6	18.7	31	1.6	9.7	NE	9.66	20.9	NE	19.2	17.2	17.1	21.4	758.9	0	0	490	42.15
7/6/2006	6:00 PM	18.8	19.7	17.9	33	2.2	17.7	NNW	17.7	38.6	NW	18.7	17	15.4	17.7	758.5	0	0	296	25.46
7/6/2006	7:00 PM	19.2	20.1	18.4	28	0.3	11.3	N	11.27	27.4	NNW	19.2	17	16.7	20.6	757.9	0	0	403	34.66
7/6/2006	8:00 PM	19.8	20.2	19.4	28	0.7	4.8	N	4.83	12.9	N	19.8	17.6	17.6	21.3	758.1	0	0	315	27.09
7/6/2006	9:00 PM	17.6	19.6	16.5	43	4.9	14.5	SSW	14.48	33.8	SSW	17.3	16.3	15	14.9	758.8	0	0	68	5.85
7/6/2006	10:00 PM	16.3	16.6	16	45	4.4	3.2	W	3.22	11.3	W	16.3	15.1	15.1	14.3	758.9	0	0	124	10.67
7/6/2006	11:00 PM	15.1	16	13.9	54	5.9	1.6	NNE	1.61	8	N	15.1	14.2	14.2	12.3	759.2	0	0	31	2.67
7/7/2006	12:00 AM	14.3	14.6	13.9	51	4.3	4.8	NW	4.83	11.3	NNW	14.3	13.3	13.2	11	759	0	0	7	0.6
7/7/2006	1:00 AM	13.8	14	13.3	54	4.6	8	NW	8.05	16.1	N	13.4	12.8	12.3	9.9	759	0	0	0	0
7/7/2006	2:00 AM	13.6	13.7	13.3	58	5.4	11.3	WNW	11.27	20.9	WNW	12.7	12.8	11.7	9.5	758.9	0	0	0	0
7/7/2006	3:00 AM	13.2	13.4	13.1	60	5.6	9.7	WNW	9.66	19.3	WNW	12.6	12.5	11.7	9.4	759.2	0	0	0	0
7/7/2006	4:00 AM	12.8	13.1	12.6	61	5.5	12.9	NW	12.87	20.9	WNW	11.7	12.2	10.7	8.6	759.1	0	0	0	0
7/7/2006	5:00 AM	12.4	12.6	12.2	64	5.8	9.7	WNW	9.66	19.3	WNW	11.6	11.8	10.9	8.6	759.4	0	0	0	0
7/7/2006	6:00 AM	12.1	12.2	11.9	66	5.9	11.3	WNW	11.27	19.3	WNW	11	11.6	10.4	8.2	759.7	0	0	5	0.43
7/7/2006	7:00 AM	11.8	11.9	11.6	70	6.5	9.7	WNW	9.66	17.7	W	10.8	11.4	10.4	9	759.8	0	0	20	1.72
7/7/2006	8:00 AM	11.5	11.6	11.4	72	6.6	9.7	WNW	9.66	17.7	W	10.5	11.2	10.1	9.8	759.8	0	0	68	5.85
7/7/2006	9:00 AM	11.4	11.5	11.4	74	7	11.3	W	11.27	20.9	WNW	10.2	11.2	9.8	9.9	760.6	0	0	99	8.52
7/7/2006	10:00 AM	12.2	13.1	11.4	67	6.3	12.9	W	12.87	27.4	WSW	10.9	11.7	10.2	13.8	760.4	0	0	373	32.08
7/7/2006	11:00 AM	12.9	13.2	12.6	69	7.3	14.5	WSW	14.48	27.4	WSW	11.6	12.4	10.7	13.7	761	0	0	359	30.88
7/7/2006	12:00 PM	13.2	14.2	12.7	63	6.3	14.5	SW	14.48	25.7	SW	11.9	12.6	10.9	14.5	760.5	0	0	447	38.45
7/7/2006	1:00 PM	15.3	16.1	14.1	54	6	19.3	SW	19.31	35.4	SW	14.1	14.3	12.3	16.6	760.3	0	0	813	69.93
7/7/2006	2:00 PM	16.4	16.9	15.8	52	6.6	17.7	SW	17.7	33.8	SW	15.7	15.4	13.7	18.3	760.1	0	0	851	73.2
7/7/2006	3:00 PM	16.8	17.3	15.9	49	6	19.3	SW	19.31	32.2	WSW	16	15.7	13.7	17.9	760	0	0	797	68.55
7/7/2006	4:00 PM	16.9	17.3	16.6	51	6.7	16.1	SW	16.09	29	SW	16.3	15.9	14.4	18.8	760.1	0	0	669	57.54
7/7/2006	5:00 PM	16.4	16.9	15.9	56	7.6	19.3	WSW	19.31	32.2	WSW	15.6	15.6	13.6	17.6	760.3	0	0	532	45.76
7/7/2006	6:00 PM	15.5	16	14.9	60	7.8	19.3	SW	19.31	32.2	WSW	14.4	14.8	12.7	15.6	761	0	0	335	28.81
7/7/2006	7:00 PM	14.9	15.2	14.2	66	8.6	12.9	WSW	12.87	24.1	SW	14.2	14.4	13.2	13.6	761.2	0	0	110	9.46
7/7/2006	8:00 PM	14	14.2	13.8	67	8	9.7	WNW	9.66	19.3	WNW	13.4	13.5	12.8	13.6	761.1	0.25	0	117	10.06
7/7/2006	9:00 PM	13.2	13.9	12.1	75	8.8	14.5	WSW	14.48	30.6	SW	11.9	12.8	11.1	10.9	761.7	0	0	61	5.25
7/7/2006	10:00 PM	11.9	12.1	11.8	77	8	9.7	W	9.66	22.5	WSW	10.9	11.7	10.7	8.9	761.5	0	0	35	3.01
7/7/2006	11:00 PM	10.9	11.8	9.8	90	9.3	9.7	WSW	9.66	17.7	WSW	9.8	11	9.8	7.7	762.3	2.29	5.1	2	0.17
7/8/2006	12:00 AM	9.4	9.8	9.3	93	8.3	4.8	WSW	4.83	12.9	SW	9.1	9.6	9.3	7.2	762.2	4.57	9.7	0	0
7/8/2006	1:00 AM	8.8	9.3	8.5	90	7.2	3.2	W	3.22	11.3	W	8.8	8.9	8.9	6.7	761.9	3.05	5.1	0	0
7/8/2006	2:00 AM	8.6	8.8	8.5	89	6.9	6.4	W	6.44	12.9	W	7.8	8.7	7.9	5.7	761.9	1.52	2.8	0	0
7/8/2006	3:00 AM	8.1	8.5	7.8	90	6.5	6.4	WSW	6.44	12.9	W	7.1	8.1	7.2	4.9	761.7	0.25	1.3	0	0
7/8/2006	4:00 AM	8	8	7.9	86	5.8	8	WNW	8.05	17.7	WNW	6.7	8	6.7	4.4	761.5	0	0	0	0
7/8/2006	5:00 AM	8	8	7.9	84	5.5	8	NW	8.05	19.3	NW	6.7	8	6.7	4.4	761.5	0	0	3	0.26
7/8/2006	6:00 AM	8.3	8.4	8	80	5	11.3	NW	11.27	20.9	NW	6.4	8.2	6.3	4.3	761.5	0	0	21	1.81
7/8/2006	7:00 AM	7.9	8.5	7.6	88	6.1	3.2	WSW	3.22	16.1	WNW	7.9	8	8	7.2	761.8	0	0	41	3.53

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/8/2006	8:00 AM	8.2	8.8	7.6	80	4.9	3.2	WNW	3.22	11.3	WNW	8.2	8.1	8.1	8	761.8	0	0	82	7.05
7/8/2006	9:00 AM	8.7	9	8.6	85	6.3	3.2	WSW	3.22	9.7	WNW	8.7	8.7	8.7	9.2	761.9	0	0	118	10.15
7/8/2006	10:00 AM	8.6	8.8	8.4	86	6.4	3.2	SW	3.22	9.7	SSW	8.6	8.6	8.6	9.3	762.2	0	0	148	12.73
7/8/2006	11:00 AM	9.2	9.7	8.8	82	6.3	1.6	SW	1.61	9.7	SW	9.2	9.2	9.2	11.4	762.1	0	0	278	23.91
7/8/2006	12:00 PM	10.3	10.8	9.7	77	6.4	6.4	ESE	6.44	14.5	ESE	9.7	10.2	9.6	12.7	761.9	0	0	371	31.91
7/8/2006	1:00 PM	11.4	11.9	10.7	70	6.2	8	E	8.05	17.7	E	10.7	11.1	10.3	14.4	761.4	0	0	491	42.23
7/8/2006	2:00 PM	11.9	12.3	11.7	66	5.8	9.7	E	9.66	19.3	E	11	11.4	10.5	13.6	761.6	0	0	392	33.72
7/8/2006	3:00 PM	12.6	13.1	12.1	62	5.5	9.7	E	9.66	19.3	SE	11.8	11.9	11	15.4	761.5	0	0	527	45.33
7/8/2006	4:00 PM	13	13.4	12.7	55	4.2	6.4	E	6.44	14.5	ESE	12.8	12.2	11.8	15.5	761.3	0	0	434	37.33
7/8/2006	5:00 PM	13.2	13.4	13.1	57	4.9	4.8	E	4.83	14.5	E	13.2	12.4	12.3	15.7	761.1	0	0	373	32.08
7/8/2006	6:00 PM	12.6	13.3	11.8	58	4.6	9.7	W	9.66	22.5	N	11.8	11.9	11	12.2	761.1	0	0	179	15.4
7/8/2006	7:00 PM	12.8	13.1	12.4	58	4.8	4.8	WNW	4.83	19.3	NW	12.8	12.1	11.9	14.2	761.1	0	0	221	19.01
7/8/2006	8:00 PM	12.8	13.2	12.3	66	6.6	4.8	ESE	4.83	12.9	ESE	12.8	12.2	12.1	14.1	760.9	0	0	179	15.4
7/8/2006	9:00 PM	11.6	12.2	10.9	74	7.1	9.7	NNE	9.66	25.7	NNE	10.6	11.3	10.3	10.2	761.5	0.25	0	67	5.76
7/8/2006	10:00 PM	10.4	10.9	10.2	76	6.4	11.3	N	11.27	17.7	N	9	10.3	8.9	6.9	761.9	0.76	2.5	23	1.98
7/8/2006	11:00 PM	9.8	10.2	9.4	78	6.1	9.7	ENE	9.66	12.9	NE	8.4	9.7	8.4	6.3	762.1	0	0	8	0.69
7/9/2006	12:00 AM	9.5	9.6	9.3	79	6	1.6	NE	1.61	11.3	NE	9.5	9.4	9.4	7.2	762	0	0	0	0
7/9/2006	1:00 AM	9.3	9.5	9.1	78	5.6	0	E	0	3.2	E	9.3	9.2	9.2	6.9	762	0	0	0	0
7/9/2006	2:00 AM	9.3	9.6	8.9	81	6.2	0	E	0	3.2	E	9.3	9.3	9.3	7.1	761.9	0	0	0	0
7/9/2006	3:00 AM	9.3	9.4	9.1	82	6.4	0	E	0	1.6	E	9.3	9.3	9.3	7.1	762	0	0	0	0
7/9/2006	4:00 AM	8.9	9.1	8.8	81	5.8	0	E	0	3.2	E	8.9	8.8	8.8	6.6	761.9	0	0	0	0
7/9/2006	5:00 AM	8.5	8.8	7.8	85	6.1	0	E	0	4.8	NNE	8.5	8.5	8.5	6.3	762.2	0	0	3	0.26
7/9/2006	6:00 AM	8.1	8.2	7.8	86	5.9	0	WSW	0	8	WSW	8.1	8.1	8.1	6.1	762.5	0	0	18	1.55
7/9/2006	7:00 AM	8.2	8.3	8.1	86	6	0	WSW	0	4.8	W	8.2	8.2	8.2	8.8	762.2	0	0	102	8.77
7/9/2006	8:00 AM	8.4	8.6	8.3	87	6.4	6.4	WSW	6.44	12.9	N	7.6	8.5	7.6	8.6	762.4	0	0	132	11.35
7/9/2006	9:00 AM	8.7	8.9	8.3	87	6.6	9.7	SW	9.66	19.3	WSW	7.1	8.7	7.2	9.7	762.5	0	0	245	21.07
7/9/2006	10:00 AM	9.4	10.5	8.5	77	5.6	1.6	SW	1.61	9.7	SW	9.4	9.3	9.3	13.6	762.3	0	0	416	35.78
7/9/2006	11:00 AM	10.6	10.8	10.2	84	8	4.8	W	4.83	11.3	WSW	10.5	10.6	10.4	11.9	762.3	0.51	1.8	214	18.41
7/9/2006	12:00 PM	10.2	10.2	10.1	85	7.8	3.2	WNW	3.22	11.3	WSW	10.2	10.2	10.2	10.7	762.5	1.27	3.6	153	13.16
7/9/2006	1:00 PM	10.9	11.7	10.2	80	7.6	3.2	WNW	3.22	11.3	W	10.9	10.8	10.8	14.2	762.1	0	0	405	34.83
7/9/2006	2:00 PM	12.1	12.4	11.8	70	6.8	4.8	NW	4.83	11.3	NW	12.1	11.7	11.6	14.6	762.1	0	0	364	31.31
7/9/2006	3:00 PM	11.6	12.4	11.1	79	8	3.2	E	3.22	9.7	SE	11.6	11.4	11.4	12.6	762.6	0.76	1.5	208	17.89
7/9/2006	4:00 PM	11.6	12.2	11.2	73	6.9	1.6	N	1.61	8	N	11.6	11.3	11.3	14.7	762.1	0	0	386	33.2
7/9/2006	5:00 PM	12.4	12.9	12.1	81	9.2	6.4	SW	6.44	17.7	SW	12.1	12.2	11.8	15.3	762.2	0	0	370	31.82
7/9/2006	6:00 PM	11.9	12.1	11.3	73	7.2	4.8	N	4.83	12.9	SW	11.9	11.6	11.4	11.5	762.6	0.51	1	107	9.2
7/9/2006	7:00 PM	11.2	11.4	11.1	82	8.3	0	NNE	0	4.8	N	11.2	11.2	11.2	12.4	762.2	0.51	2	155	13.33
7/9/2006	8:00 PM	11.4	11.6	11.2	82	8.5	3.2	SW	3.22	9.7	SW	11.4	11.3	11.3	13.1	762.3	0	0	165	14.19
7/9/2006	9:00 PM	11.4	11.5	11.2	83	8.7	6.4	SW	6.44	9.7	WSW	11.1	11.4	10.9	12.4	762.3	0	0	159	13.68
7/9/2006	10:00 PM	11	11.2	10.7	82	8	1.6	WSW	1.61	9.7	SW	11	10.9	10.9	9.2	762.2	0.76	1.3	60	5.16
7/9/2006	11:00 PM	9.8	10.7	9.4	90	8.3	6.4	ENE	6.44	12.9	ENE	9.2	10	9.3	6.9	762.9	2.03	12.7	4	0.34
7/10/2006	12:00 AM	9.6	9.7	9.4	85	7.2	4.8	ENE	4.83	11.3	NE	9.3	9.6	9.4	6.9	762.9	0.25	2	0	0
7/10/2006	1:00 AM	9.7	9.8	9.5	84	7.1	1.6	NE	1.61	6.4	NE	9.7	9.7	9.7	7.3	762.5	0	0	0	0
7/10/2006	2:00 AM	9.3	9.5	9.3	85	6.9	4.8	ENE	4.83	9.7	ENE	9.1	9.4	9.1	6.7	762.4	0	0	0	0
7/10/2006	3:00 AM	9.2	9.3	9.2	85	6.8	1.6	ENE	1.61	8	E	9.2	9.3	9.3	6.8	762.7	0	0	0	0
7/10/2006	4:00 AM	9	9.2	8.8	87	7	1.6	ENE	1.61	9.7	ENE	9	9.1	9.1	6.6	762.5	0	0	0	0
7/10/2006	5:00 AM	8.7	8.8	8.7	88	6.8	4.8	ENE	4.83	9.7	ENE	8.4	8.8	8.4	6	762.5	0	0	1	0.09
7/10/2006	6:00 AM	8.6	8.7	8.4	91	7.2	1.6	ENE	1.61	8	ENE	8.6	8.7	8.7	6.3	762.6	0	0	13	1.12
7/10/2006	7:00 AM	8.4	8.5	8.4	91	7.1	1.6	NE	1.61	6.4	NE	8.4	8.6	8.6	8.4	762.5	0	0	68	5.85
7/10/2006	8:00 AM	8.7	9	8.5	90	7.2	3.2	E	3.22	9.7	NE	8.7	8.8	8.8	9.4	762.2	0	0	111	9.55

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/10/2006	9:00 AM	9.2	9.3	8.9	90	7.6	6.4	ESE	6.44	12.9	SE	8.4	9.3	8.6	10.6	761.9	0	0	206	17.72
7/10/2006	10:00 AM	9.5	9.7	9.3	87	7.4	8	ESE	8.05	17.7	SE	8.4	9.6	8.6	10.7	761.9	0	0	239	20.56
7/10/2006	11:00 AM	9.8	10.1	9.6	84	7.2	11.3	SE	11.27	22.5	SE	8.2	9.8	8.2	10.7	761.9	0	0	297	25.55
7/10/2006	12:00 PM	10.1	10.3	9.7	89	8.3	4.8	SE	4.83	12.9	E	9.9	10.2	10	10.8	761.9	1.27	3.6	175	15.05
7/10/2006	1:00 PM	10.6	11.6	9.8	76	6.5	9.7	E	9.66	17.7	ENE	9.4	10.4	9.2	12.7	761.2	0.76	3.3	416	35.78
7/10/2006	2:00 PM	12.1	12.9	11.4	77	8.2	8	ESE	8.05	25.7	SSW	11.5	11.9	11.2	15.8	760.8	0	0	543	46.7
7/10/2006	3:00 PM	10.8	11.9	10.2	78	7.1	6.4	WNW	6.44	22.5	SW	10.3	10.7	10.1	10.9	761	2.03	5.1	183	15.74
7/10/2006	4:00 PM	11.8	13.4	10.7	72	6.9	1.6	NNE	1.61	11.3	SSW	11.8	11.4	11.4	16.6	760.1	0.25	1	644	55.39
7/10/2006	5:00 PM	13.1	13.4	12.9	63	6.2	3.2	SW	3.22	12.9	SE	13.1	12.5	12.5	15.4	759.8	0	0	322	27.7
7/10/2006	6:00 PM	13.7	14.1	13.1	68	7.9	3.2	N	3.22	17.7	N	13.7	13.2	13.2	18.3	759.5	0	0	554	47.65
7/10/2006	7:00 PM	13.5	13.9	12.9	65	7	11.3	NE	11.27	19.3	NNE	12.7	12.9	11.9	13.4	759.8	0	0	175	15.05
7/10/2006	8:00 PM	12.3	12.9	11.9	76	8.2	8	E	8.05	17.7	E	11.8	12.1	11.3	11.7	759.9	0.25	0	94	8.09
7/10/2006	9:00 PM	11.7	11.9	11.5	73	7	3.2	NNE	3.22	9.7	ENE	11.7	11.4	11.4	11	759.9	0	0	55	4.73
7/10/2006	10:00 PM	11.9	12.4	11.6	64	5.3	3.2	NNE	3.22	8	NNE	11.9	11.4	11.4	10.6	759.7	0	0	113	9.72
7/10/2006	11:00 PM	11.9	12.6	10.8	70	6.6	1.6	ENE	1.61	4.8	ENE	11.9	11.6	11.6	9.9	759.6	0	0	40	3.44
7/11/2006	12:00 AM	10.2	10.8	9.4	73	5.5	3.2	NNE	3.22	11.3	NNE	10.2	10	10	7.8	759.8	0	0	3	0.26
7/11/2006	1:00 AM	9.1	9.4	8.9	75	4.9	4.8	NNE	4.83	8	N	8.8	8.9	8.7	6.4	759.7	0	0	0	0
7/11/2006	2:00 AM	8.9	9.1	8.9	74	4.6	4.8	NNE	4.83	9.7	NNE	8.6	8.8	8.4	6.2	759.4	0	0	0	0
7/11/2006	3:00 AM	9.1	9.2	8.9	75	4.9	4.8	NNE	4.83	9.7	NNE	8.8	8.9	8.6	6.3	759.6	0	0	0	0
7/11/2006	4:00 AM	8.9	9.3	8.7	77	5.1	3.2	ENE	3.22	9.7	E	8.9	8.8	8.8	6.6	759	0	0	0	0
7/11/2006	5:00 AM	9.3	9.7	9.1	76	5.3	6.4	ENE	6.44	11.3	ENE	8.6	9.1	8.4	6.2	758.9	0	0	2	0.17
7/11/2006	6:00 AM	9.4	9.6	9.3	79	6	6.4	ENE	6.44	11.3	ENE	8.7	9.4	8.7	6.8	758.6	0	0	32	2.75
7/11/2006	7:00 AM	9.5	10	9.2	79	6	4.8	E	4.83	11.3	ENE	9.3	9.4	9.2	10.8	758.6	0	0	161	13.85
7/11/2006	8:00 AM	9.4	10	9.2	82	6.5	3.2	ESE	3.22	11.3	ESE	9.4	9.4	9.4	9.7	758.9	0	0	95	8.17
7/11/2006	9:00 AM	10.3	11.4	9.4	76	6.2	4.8	ESE	4.83	11.3	ESE	10.1	10.2	10	13.3	758.3	0	0	294	25.29
7/11/2006	10:00 AM	12.1	12.6	11.4	68	6.4	3.2	ESE	3.22	12.9	ESE	12.1	11.7	11.7	16.4	757.6	0	0	480	41.29
7/11/2006	11:00 AM	12.8	13.4	12.4	65	6.4	6.4	SE	6.44	17.7	SSE	12.7	12.3	11.9	16.9	757.2	0	0	594	51.09
7/11/2006	12:00 PM	13.5	13.8	13.1	69	7.9	11.3	SE	11.27	22.5	SE	12.7	13.1	12	16.8	757.2	0	0	716	61.58
7/11/2006	1:00 PM	13.9	14.6	13.7	55	5	9.7	ESE	9.66	20.9	SE	13.3	13	12.3	17.3	757.1	0	0	635	54.62
7/11/2006	2:00 PM	14.3	14.7	13.9	54	5.1	9.7	SE	9.66	30.6	SW	13.9	13.4	12.7	16.4	757.6	0	0	451	38.79
7/11/2006	3:00 PM	13	13.9	12.6	62	5.9	16.1	W	16.09	29	W	11.5	12.3	10.5	11.7	757.7	0	0	239	20.56
7/11/2006	4:00 PM	12.9	13.4	12.6	58	4.9	12.9	NW	12.87	25.7	NNW	11.8	12.2	10.7	15.1	757.1	0	0	542	46.62
7/11/2006	5:00 PM	14.7	15.7	13.4	52	4.9	4.8	N	4.83	25.7	SE	14.7	13.7	13.6	19.4	756.5	0	0	719	61.84
7/11/2006	6:00 PM	14.9	15.9	13.7	62	7.7	19.3	E	19.31	35.4	ESE	13.6	14.2	12.1	17.1	756.7	0	0	629	54.1
7/11/2006	7:00 PM	13.7	14	13.4	62	6.5	17.7	ENE	17.7	29	ENE	12.2	13	11	16.8	756.8	0	0	566	48.68
7/11/2006	8:00 PM	13.7	13.8	13.6	61	6.3	14.5	E	14.48	27.4	E	12.5	13	11.4	17.1	756.5	0	0	434	37.33
7/11/2006	9:00 PM	13.4	13.6	13.3	61	6.1	11.3	ENE	11.27	20.9	NE	12.6	12.8	11.7	15.4	756.1	0	0	265	22.79
7/11/2006	10:00 PM	13.3	13.4	12.9	60	5.7	9.7	ENE	9.66	17.7	NE	12.6	12.6	11.8	11.1	755.8	0	0	156	13.42
7/11/2006	11:00 PM	12.2	12.9	11.5	68	6.4	9.7	ENE	9.66	17.7	NE	11.3	11.7	10.8	8.8	756.2	0	0	45	3.87
7/12/2006	12:00 AM	11.1	11.5	10.7	72	6.3	11.3	NE	11.27	17.7	NE	9.8	10.8	9.4	7	756.4	0	0	3	0.26
7/12/2006	1:00 AM	10.4	10.7	9.6	73	5.8	9.7	NE	9.66	17.7	NE	9.2	10.2	9	6.4	756.7	0	0	0	0
7/12/2006	2:00 AM	9.3	9.6	9.1	76	5.3	8	NNE	8.05	11.3	NNE	8.2	9.1	8	5.4	756.9	0	0	0	0
7/12/2006	3:00 AM	9.6	10.2	8.9	72	4.8	11.3	NE	11.27	16.1	ENE	7.9	9.3	7.7	5.1	756.7	0	0	0	0
7/12/2006	4:00 AM	9.3	9.9	9	72	4.5	11.3	NE	11.27	16.1	NE	7.6	9.1	7.4	4.8	756.7	0	0	0	0
7/12/2006	5:00 AM	8.6	9.1	8.3	71	3.6	8	NE	8.05	11.3	NNE	7.4	8.3	7.1	4.5	756.4	0	0	3	0.26
7/12/2006	6:00 AM	9.4	9.6	8.9	69	4	9.7	ENE	9.66	12.9	ENE	8	9.2	7.8	5.5	756.5	0	0	28	2.41
7/12/2006	7:00 AM	10	10.6	9.6	68	4.4	8	ENE	8.05	11.3	ENE	9	9.7	8.7	9.9	756	0	0	139	11.96
7/12/2006	8:00 AM	10.8	11	10.6	68	5.2	8	E	8.05	16.1	E	10	10.5	9.6	12.6	755.9	0	0	241	20.73
7/12/2006	9:00 AM	11.6	12.2	11	64	5	11.3	E	11.27	20.9	ESE	10.3	11.1	9.7	13.6	755.7	0	0	357	30.71

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/12/2006	10:00 AM	12.8	13.2	12.3	60	5.2	11.3	ESE	11.27	22.5	SE	11.8	12.1	10.9	15.5	755.5	0	0	471	40.51
7/12/2006	11:00 AM	13.5	13.8	13.1	62	6.4	12.9	ESE	12.87	22.5	ESE	12.4	12.8	11.5	16.2	755.4	0	0	580	49.89
7/12/2006	12:00 PM	14.3	15.1	13.6	48	3.5	11.3	ESE	11.27	22.5	ESE	13.7	13.2	12.3	17.1	755.1	0	0	672	57.8
7/12/2006	1:00 PM	15.5	16.1	14.9	46	3.9	11.3	SE	11.27	32.2	SSE	15.1	14.3	13.5	18	754.6	0	0	753	64.77
7/12/2006	2:00 PM	16.4	16.8	15.9	42	3.4	11.3	ESE	11.27	32.2	SE	16.1	15	14.4	19.3	754.2	0	0	818	70.36
7/12/2006	3:00 PM	16.3	16.9	15.8	51	6.2	12.9	NE	12.87	27.4	NE	15.9	15.3	14.2	17.5	754.3	0	0	422	36.3
7/12/2006	4:00 PM	17.1	18	16.2	43	4.4	9.7	SE	9.66	24.1	SE	17.1	15.7	15.3	21.2	753.9	0	0	825	70.96
7/12/2006	5:00 PM	17.6	18.2	17.1	43	4.9	12.9	SE	12.87	29	SE	17.4	16.3	15.3	21.8	753.8	0	0	811	69.76
7/12/2006	6:00 PM	17.4	17.8	17.2	38	2.9	11.3	NE	11.27	29	ESE	17.3	15.8	15.3	19.1	753.5	0	0	384	33.03
7/12/2006	7:00 PM	17.3	17.9	16.8	45	5.3	16.1	E	16.09	29	ESE	16.9	16.1	14.6	19.7	753.3	0	0	509	43.78
7/12/2006	8:00 PM	16.7	16.9	16.2	45	4.7	14.5	E	14.48	22.5	ESE	16.3	15.4	14.1	18.1	753.5	0	0	346	29.76
7/12/2006	9:00 PM	16.3	16.5	15.9	48	5.2	9.7	E	9.66	17.7	ENE	16.2	15.1	14.6	17.2	753.5	0	0	216	18.58
7/12/2006	10:00 PM	15.4	15.9	15.1	49	4.7	9.7	ENE	9.66	17.7	NE	15.1	14.2	13.6	12.2	753.5	0	0	100	8.6
7/12/2006	11:00 PM	14.9	15.2	14.3	49	4.3	9.7	NE	9.66	16.1	NE	14.5	13.7	13.1	11	753.9	0	0	45	3.87
7/13/2006	12:00 AM	13.8	14.3	13.4	54	4.6	9.7	NE	9.66	14.5	ENE	13.2	12.8	12.1	9.5	754.2	0	0	2	0.17
7/13/2006	1:00 AM	12.4	13.4	11.7	57	4.1	9.7	NNE	9.66	16.1	NNE	11.6	11.6	10.7	8.1	754.3	0	0	0	0
7/13/2006	2:00 AM	11.5	11.7	11.4	57	3.3	11.3	NNE	11.27	17.7	NNE	10.2	10.8	9.5	6.8	754.5	0	0	0	0
7/13/2006	3:00 AM	11.3	11.7	11.1	59	3.6	9.7	NNE	9.66	12.9	NE	10.3	10.7	9.7	7	754.6	0	0	0	0
7/13/2006	4:00 AM	11	11.2	10.7	58	3	8	NE	8.05	12.9	NE	10.2	10.4	9.5	6.8	754.6	0	0	0	0
7/13/2006	5:00 AM	10.8	11.1	10.4	59	3.1	4.8	NNE	4.83	9.7	NE	10.7	10.2	10.1	7.4	754.3	0	0	3	0.26
7/13/2006	6:00 AM	10.9	11.2	10.7	60	3.4	4.8	NE	4.83	9.7	NE	10.8	10.3	10.2	7.8	754.6	0	0	27	2.32
7/13/2006	7:00 AM	11.5	12.4	10.9	55	2.8	3.2	NE	3.22	8	NE	11.5	10.8	10.8	11.9	754.1	0	0	136	11.7
7/13/2006	8:00 AM	12.8	13.1	12.4	58	4.7	0	NE	0	3.2	NE	12.8	12	12	14.8	754.3	0	0	238	20.47
7/13/2006	9:00 AM	13.3	14.4	12.4	51	3.4	0	E	0	3.2	E	13.3	12.3	12.3	16.3	753.9	0	0	354	30.45
7/13/2006	10:00 AM	15	15.4	14.4	49	4.4	4.8	SE	4.83	12.9	SE	15	13.8	13.8	18.4	753.8	0	0	468	40.25
7/13/2006	11:00 AM	15.8	16.5	15.2	50	5.4	4.8	SE	4.83	14.5	SW	15.8	14.7	14.7	19.7	753.5	0	0	587	50.49
7/13/2006	12:00 PM	16.8	17.4	16.3	43	4.2	6.4	W	6.44	16.1	WSW	16.8	15.4	15.3	20.1	753.4	0	0	724	62.27
7/13/2006	1:00 PM	16.8	17.1	16.5	44	4.4	4.8	NW	4.83	22.5	N	16.8	15.4	15.4	16.7	753.8	0	0	230	19.78
7/13/2006	2:00 PM	16	17.3	15.4	41	2.7	11.3	NW	11.27	27.4	W	15.7	14.6	13.9	16.2	753.6	0	0	326	28.04
7/13/2006	3:00 PM	18.7	19.4	17.4	34	2.5	6.4	SW	6.44	19.3	S	18.7	16.9	16.9	22.9	753	0	0	901	77.5
7/13/2006	4:00 PM	17.6	20.2	15.9	56	8.7	16.1	N	16.09	41.8	N	17.2	16.8	15.4	17.1	753.5	0.76	5.3	258	22.19
7/13/2006	5:00 PM	16.6	17.3	15.7	50	6.1	3.2	NW	3.22	9.7	W	16.6	15.6	15.6	17.7	753.3	0	0	262	22.53
7/13/2006	6:00 PM	16.9	17.7	16.2	49	6.1	14.5	NW	14.48	29	NW	16.5	15.8	14.5	15.8	753.6	0	0	190	16.34
7/13/2006	7:00 PM	16.4	17.4	15.7	43	3.8	8	NNW	8.05	25.7	N	16.4	15	14.7	16.6	753.3	0	0	205	17.63
7/13/2006	8:00 PM	17.4	17.7	16.9	49	6.6	11.3	WNW	11.27	17.7	NW	17.4	16.4	15.9	18.7	753.1	0	0	232	19.95
7/13/2006	9:00 PM	17.2	17.6	16.3	44	4.8	14.5	NW	14.48	38.6	NNE	16.8	15.8	14.5	15.8	752.8	0	0	154	13.25
7/13/2006	10:00 PM	14.8	16.3	13.9	56	6.1	17.7	N	17.7	46.7	NNE	13.6	13.9	12	10.1	754	0	0	21	1.81
7/13/2006	11:00 PM	13.7	14.4	13.3	69	8.1	3.2	WSW	3.22	17.7	WSW	13.7	13.2	13.2	10.9	754.3	0	0	12	1.03
7/14/2006	12:00 AM	13.2	13.4	13.1	60	5.6	4.8	WNW	4.83	12.9	WNW	13.2	12.5	12.4	9.9	754.5	0	0	3	0.26
7/14/2006	1:00 AM	13.3	13.4	12.9	61	5.9	6.4	WNW	6.44	12.9	W	13.2	12.6	12.3	9.7	754.8	0	0	0	0
7/14/2006	2:00 AM	12.6	12.9	12.1	62	5.5	4.8	NW	4.83	12.9	NW	12.6	11.9	11.8	9.3	755.1	0	0	0	0
7/14/2006	3:00 AM	11.9	12.2	11.7	66	5.7	8	WNW	8.05	17.7	N	11.2	11.4	10.6	8.1	755.4	0	0	0	0
7/14/2006	4:00 AM	11.3	11.7	11	70	6.1	8	WNW	8.05	16.1	WNW	10.6	11	10.2	7.7	756.1	0	0	0	0
7/14/2006	5:00 AM	10.7	11	10.6	72	5.9	6.4	WNW	6.44	17.7	N	10.2	10.4	9.8	7.4	755.9	0	0	3	0.26
7/14/2006	6:00 AM	10.4	10.7	10.1	76	6.3	8	WNW	8.05	17.7	W	9.4	10.3	9.4	7.2	756.3	0	0	27	2.32
7/14/2006	7:00 AM	10.2	10.3	10.1	78	6.6	9.7	WSW	9.66	17.7	WSW	8.9	10.2	8.9	9.6	755.9	0	0	106	9.12
7/14/2006	8:00 AM	10.7	11.2	10.3	76	6.6	12.9	WSW	12.87	22.5	WSW	9	10.5	8.8	11.5	755.9	0	0	236	20.3
7/14/2006	9:00 AM	11.8	12.7	11.2	70	6.5	17.7	WSW	17.7	27.4	SW	9.9	11.4	9.3	12.9	755.6	0	0	391	33.63
7/14/2006	10:00 AM	13.2	13.6	12.7	68	7.4	17.7	WSW	17.7	27.4	SW	11.6	12.7	10.6	14.7	756.1	0	0	500	43.01

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/14/2006	11:00 AM	14.1	14.6	13.6	65	7.6	17.7	WSW	17.7	29	SW	12.8	13.6	11.6	15.8	756.1	0	0	583	50.14
7/14/2006	12:00 PM	15.2	15.9	14.6	61	7.7	16.1	SW	16.09	33.8	SW	14.3	14.6	12.9	17.3	755.8	0	0	586	50.4
7/14/2006	1:00 PM	14.7	16.3	13.8	68	8.9	8	W	8.05	20.9	SW	14.6	14.3	13.8	14.2	756.4	0	0	151	12.99
7/14/2006	2:00 PM	14.7	15.4	14.2	63	7.7	11.3	W	11.27	20.9	WSW	14.1	14.1	13.2	14.9	756.4	0	0	257	22.1
7/14/2006	3:00 PM	13.5	15.4	12.7	73	8.8	9.7	NNW	9.66	22.5	NW	12.9	13.1	12.3	11.9	757.4	1.02	1.8	94	8.09
7/14/2006	4:00 PM	13.2	14	12.4	77	9.3	8	SSW	8.05	20.9	WSW	12.8	12.9	12.3	12.8	757.8	0.25	1.3	154	13.25
7/14/2006	5:00 PM	12.7	13.1	12.4	76	8.6	4.8	WSW	4.83	12.9	SW	12.7	12.4	12.3	12.4	757.3	0.25	2.5	120	10.32
7/14/2006	6:00 PM	13.8	14.6	12.9	68	8	8	NW	8.05	17.7	NW	13.4	13.3	12.7	15.3	756.9	0	0	269	23.14
7/14/2006	7:00 PM	15.2	15.6	14.6	70	9.7	9.7	WSW	9.66	22.5	WSW	14.8	14.8	14.2	18.6	756.6	0	0	374	32.17
7/14/2006	8:00 PM	15.5	15.8	15.1	69	9.8	14.5	SW	14.48	35.4	W	14.8	15.1	13.7	18.6	756.7	0	0	380	32.68
7/14/2006	9:00 PM	13.3	15.1	11.9	74	8.7	22.5	WSW	22.53	45.1	W	11.3	12.9	10.4	11.4	757.6	0	0	146	12.56
7/14/2006	10:00 PM	11.3	11.9	10.6	80	8	6.4	NW	6.44	17.7	NNW	10.8	11.2	10.6	8.5	757.9	0.51	0	23	1.98
7/14/2006	11:00 PM	11.7	12.1	10.9	75	7.4	1.6	NW	1.61	11.3	NW	11.7	11.4	11.4	9.3	757.5	0	0	26	2.24
7/15/2006	12:00 AM	11.9	12.1	11.7	73	7.2	1.6	NW	1.61	9.7	NNW	11.9	11.6	11.6	9.2	757.6	0	0	3	0.26
7/15/2006	1:00 AM	11.8	11.9	11.7	71	6.7	4.8	NW	4.83	11.3	NW	11.8	11.4	11.3	8.8	758.2	0	0	0	0
7/15/2006	2:00 AM	11.8	12.1	11.7	74	7.3	9.7	WNW	9.66	19.3	WNW	10.9	11.6	10.6	8.2	757.9	0	0	0	0
7/15/2006	3:00 AM	11.7	12.1	11.4	77	7.8	9.7	WNW	9.66	19.3	WNW	10.8	11.5	10.5	8.1	758.8	0	0	0	0
7/15/2006	4:00 AM	11.3	11.4	11.2	77	7.4	12.9	W	12.87	22.5	W	9.8	11.1	9.5	7.2	759.3	0	0	0	0
7/15/2006	5:00 AM	11	11.2	10.9	77	7.1	16.1	W	16.09	27.4	W	9.1	10.8	8.8	6.6	759.4	0	0	0	0
7/15/2006	6:00 AM	10.7	10.9	10.6	77	6.9	14.5	W	14.48	27.4	WNW	8.9	10.6	8.6	6.5	759.6	0	0	10	0.86
7/15/2006	7:00 AM	10.4	10.6	10.4	77	6.6	12.9	W	12.87	25.7	W	8.7	10.3	8.6	8.1	759.7	0	0	51	4.39
7/15/2006	8:00 AM	10.4	10.4	10.3	75	6.1	14.5	W	14.48	27.4	W	8.4	10.2	8.3	8.6	760	0	0	102	8.77
7/15/2006	9:00 AM	10.6	10.7	10.4	73	5.9	16.1	W	16.09	29	W	8.5	10.3	8.2	9.5	760.9	0	0	175	15.05
7/15/2006	10:00 AM	10.6	10.9	10.5	73	6	17.7	W	17.7	33.8	W	8.4	10.4	8.1	9.9	761.2	0	0	242	20.81
7/15/2006	11:00 AM	11.4	11.8	10.9	69	5.9	19.3	W	19.31	30.6	WNW	9.2	11	8.6	11.7	761.3	0	0	407	35.01
7/15/2006	12:00 PM	12.2	12.4	11.8	65	5.8	19.3	W	19.31	33.8	SW	10.2	11.6	9.3	12.7	761.5	0	0	485	41.72
7/15/2006	1:00 PM	13	14.1	12.2	60	5.4	19.3	W	19.31	32.2	W	11.2	12.3	10	14.2	760.9	0	0	684	58.83
7/15/2006	2:00 PM	14.2	14.8	13.6	58	6	19.3	WSW	19.31	35.4	WSW	12.7	13.4	11.2	15.4	760.7	0	0	690	59.35
7/15/2006	3:00 PM	15.5	16	14.8	53	6	20.9	WSW	20.92	35.4	WSW	14.3	14.5	12.2	16.2	760.5	0	0	780	67.09
7/15/2006	4:00 PM	16.3	16.9	16	53	6.7	20.9	WSW	20.92	40.2	WSW	15.3	15.3	13.1	17.4	760.5	0	0	771	66.31
7/15/2006	5:00 PM	16.8	17	16.5	51	6.6	20.9	WSW	20.92	40.2	WSW	15.9	15.8	13.6	18.4	760.5	0	0	736	63.3
7/15/2006	6:00 PM	16.8	17.2	16.6	48	5.7	20.9	WSW	20.92	40.2	WSW	15.9	15.7	13.5	18.1	760.6	0	0	608	52.29
7/15/2006	7:00 PM	16.8	17	16.5	48	5.7	20.9	WSW	20.92	43.5	SW	15.9	15.6	13.4	17.9	760.7	0	0	499	42.92
7/15/2006	8:00 PM	16.5	16.6	16.3	48	5.4	20.9	WSW	20.92	33.8	WSW	15.6	15.3	13.1	17.2	760.9	0	0	373	32.08
7/15/2006	9:00 PM	16.2	16.4	15.7	50	5.8	17.7	WSW	17.7	30.6	WSW	15.4	15.1	13.3	16.2	761.3	0	0	250	21.5
7/15/2006	10:00 PM	15	15.7	14.4	56	6.3	14.5	SW	14.48	25.7	WSW	14.1	14.2	12.7	11.3	761.9	0	0	91	7.83
7/15/2006	11:00 PM	13.9	14.4	13.6	59	6.1	9.7	W	9.66	19.3	SW	13.4	13.2	12.4	10.1	762.6	0	0	10	0.86
7/16/2006	12:00 AM	12.8	13.6	11.4	73	8.1	8	WSW	8.05	33.8	NW	12.3	12.5	11.8	9.4	763.5	0	0	0	0
7/16/2006	1:00 AM	11	11.9	9.8	72	6.1	30.6	NW	30.58	48.3	NW	7.8	10.7	7.3	5.6	763.9	0	0	0	0
7/16/2006	2:00 AM	9.6	9.8	9.3	75	5.3	19.3	NW	19.31	38.6	WNW	6.9	9.4	6.7	4.6	764.2	0	0	0	0
7/16/2006	3:00 AM	9.1	9.3	8.8	76	5	4.8	SW	4.83	22.5	SW	8.8	8.9	8.6	6.1	764.5	0	0	0	0
7/16/2006	4:00 AM	9.4	9.9	8.8	70	4.2	6.4	W	6.44	22.5	W	8.7	9.2	8.4	5.8	764.5	0	0	0	0
7/16/2006	5:00 AM	10.1	10.2	9.9	70	4.9	12.9	WNW	12.87	27.4	WNW	8.3	9.9	8.1	5.7	764.7	0	0	1	0.09
7/16/2006	6:00 AM	9.9	10.1	9.9	71	4.9	9.7	WNW	9.66	20.9	WNW	8.6	9.7	8.4	6.1	764.8	0	0	22	1.89
7/16/2006	7:00 AM	10.1	10.2	9.9	70	4.9	11.3	W	11.27	20.9	W	8.6	9.9	8.4	8.7	765	0	0	93	8
7/16/2006	8:00 AM	9.9	10.2	9.8	75	5.7	16.1	W	16.09	30.6	WSW	7.7	9.8	7.6	9.4	765.5	0	0	188	16.17
7/16/2006	9:00 AM	9.9	10.3	9.7	70	4.7	16.1	WSW	16.09	30.6	WSW	7.7	9.7	7.4	8.8	765.7	0	0	181	15.57
7/16/2006	10:00 AM	10.4	10.8	10.2	70	5.2	19.3	WSW	19.31	32.2	WSW	8	10.2	7.7	9.6	766.1	0	0	258	22.19
7/16/2006	11:00 AM	10.8	11.1	10.4	69	5.3	16.1	WSW	16.09	30.6	SW	8.8	10.4	8.4	9.8	766.4	0	0	230	19.78

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/16/2006	12:00 PM	10.6	11.3	10.2	71	5.6	11.3	WSW	11.27	25.7	WSW	9.2	10.3	8.9	10.6	766.7	0	0	250	21.5
7/16/2006	1:00 PM	12.2	12.8	11.3	62	5.1	19.3	SW	19.31	30.6	SW	10.3	11.6	9.3	12	766.5	0	0	407	35.01
7/16/2006	2:00 PM	13.4	14.2	12.4	59	5.6	20.9	WSW	20.92	35.4	SW	11.7	12.7	10.3	13.6	766.5	0	0	512	44.04
7/16/2006	3:00 PM	12.8	13.1	12.6	57	4.5	17.7	WSW	17.7	29	WSW	11.1	12	9.9	12.3	766.7	0	0	354	30.45
7/16/2006	4:00 PM	13.7	14.6	12.9	45	1.9	12.9	W	12.87	27.4	WSW	12.7	12.4	11.1	15.7	765.6	0	0	609	52.38
7/16/2006	5:00 PM	15.3	15.8	14.3	40	1.8	17.7	WSW	17.7	32.2	WSW	14.3	13.8	12	16	765	0	0	639	54.96
7/16/2006	6:00 PM	15.2	15.6	14.9	43	2.7	17.7	W	17.7	29	SW	14.2	13.8	12	14.1	765.2	0	0	274	23.57
7/16/2006	7:00 PM	15.3	15.8	14.9	40	1.7	16.1	WSW	16.09	30.6	W	14.3	13.8	12.1	15.2	765	0	0	314	27.01
7/16/2006	8:00 PM	14.9	15.3	14.4	46	3.4	14.5	WSW	14.48	33.8	WNW	14	13.7	12.2	13.6	764.7	0	0	161	13.85
7/16/2006	9:00 PM	13.9	14.6	13.6	47	2.8	19.3	NW	19.31	30.6	NW	12.4	12.8	10.6	11.7	765	0	0	156	13.42
7/16/2006	10:00 PM	13.1	13.6	12.3	58	5	12.9	W	12.87	25.7	NW	12	12.3	10.9	9	765.7	0	0	46	3.96
7/16/2006	11:00 PM	11.9	12.3	11.7	60	4.4	6.4	WSW	6.44	12.9	W	11.6	11.3	10.9	8.5	765.7	0	0	20	1.72
7/17/2006	12:00 AM	11.5	11.7	11	63	4.7	8	WSW	8.05	19.3	WSW	10.8	11	10.2	7.6	765.9	0	0	0	0
7/17/2006	1:00 AM	10.7	11	10.4	63	3.9	3.2	W	3.22	9.7	W	10.7	10.2	10.2	7.6	765.8	0	0	0	0
7/17/2006	2:00 AM	10.2	10.6	9.9	66	4.1	3.2	NW	3.22	11.3	NW	10.2	9.8	9.8	7.2	765.9	0	0	0	0
7/17/2006	3:00 AM	10.1	10.2	10	65	3.8	4.8	WNW	4.83	11.3	WNW	9.9	9.8	9.6	7	766.1	0	0	0	0
7/17/2006	4:00 AM	9.9	10.2	9.5	65	3.6	4.8	WNW	4.83	12.9	WSW	9.7	9.6	9.4	6.8	765.6	0	0	0	0
7/17/2006	5:00 AM	10	10.2	9.9	65	3.7	6.4	W	6.44	16.1	WNW	9.4	9.7	9.1	6.4	765.4	0	0	0	0
7/17/2006	6:00 AM	9.7	10.1	9.2	68	4	3.2	WNW	3.22	12.9	W	9.7	9.4	9.4	6.9	765.7	0	0	14	1.2
7/17/2006	7:00 AM	8.9	9.3	8.8	71	4	1.6	WSW	1.61	9.7	WSW	8.9	8.7	8.7	7.7	765.9	0	0	36	3.1
7/17/2006	8:00 AM	9.8	10.1	9	67	4	8	W	8.05	19.3	W	8.8	9.6	8.6	7.7	765.7	0	0	49	4.21
7/17/2006	9:00 AM	10.2	10.6	10	67	4.4	4.8	WNW	4.83	16.1	WNW	10.1	9.9	9.7	10.1	765.9	0	0	118	10.15
7/17/2006	10:00 AM	10.4	10.7	10.2	66	4.3	9.7	WSW	9.66	17.7	WSW	9.2	10.1	8.8	9.7	766.2	0	0	166	14.28
7/17/2006	11:00 AM	11.1	11.3	10.7	64	4.5	11.3	WSW	11.27	19.3	WSW	9.7	10.6	9.2	11.6	766	0	0	299	25.72
7/17/2006	12:00 PM	12.8	13.9	11.3	53	3.4	16.1	SW	16.09	29	WSW	11.2	11.9	10	14.3	765.1	0	0	637	54.79
7/17/2006	1:00 PM	14.9	15.4	13.9	48	4	20.9	SW	20.92	38.6	W	13.6	13.8	11.5	15.1	764.6	0	0	758	65.2
7/17/2006	2:00 PM	14.6	15.2	14.4	45	2.8	22.5	WSW	22.53	35.4	WSW	13.1	13.3	10.8	12.6	764.8	0	0	327	28.13
7/17/2006	3:00 PM	14.3	15.4	13.1	51	4.3	22.5	NNW	22.53	45.1	NW	12.6	13.2	10.7	14.6	765	0	0	677	58.23
7/17/2006	4:00 PM	14	14.7	13.4	50	3.7	22.5	NW	22.53	38.6	NW	12.3	12.9	10.4	14.1	765	0	0	594	51.09
7/17/2006	5:00 PM	15.6	16.2	13.9	43	3	17.7	SW	17.7	35.4	SW	14.6	14.2	12.3	16.8	764.3	0	0	676	58.14
7/17/2006	6:00 PM	15.9	16.5	15.4	43	3.3	19.3	WSW	19.31	40.2	WSW	14.9	14.5	12.5	17.6	764.4	0	0	649	55.82
7/17/2006	7:00 PM	14.6	15.9	13.8	51	4.5	20.9	WSW	20.92	41.8	W	13.1	13.5	11.2	13.8	765	0	0	292	25.12
7/17/2006	8:00 PM	14.3	14.9	13.8	49	3.8	8	WNW	8.05	20.9	SW	14.1	13.2	12.7	15	764.6	0	0	201	17.29
7/17/2006	9:00 PM	13.5	14	13.3	54	4.4	9.7	SW	9.66	17.7	SW	12.9	12.6	11.8	12.8	764.8	0	0	129	11.1
7/17/2006	10:00 PM	13.6	13.8	13.2	48	2.7	6.4	WSW	6.44	11.3	SW	13.5	12.4	12.1	11.3	764.5	0	0	140	12.04
7/17/2006	11:00 PM	13.3	13.7	12.4	54	4.2	4.8	WNW	4.83	11.3	W	13.3	12.4	12.3	10.2	764.7	0	0	32	2.75
7/18/2006	12:00 AM	11.9	12.4	11.6	60	4.4	1.6	N	1.61	9.7	N	11.9	11.3	11.3	8.8	764.5	0	0	1	0.09
7/18/2006	1:00 AM	11.3	11.6	11.2	57	3.1	0	NNE	0	4.8	NNE	11.3	10.7	10.7	8.1	764.6	0	0	0	0
7/18/2006	2:00 AM	11.6	11.7	11.3	57	3.3	3.2	NW	3.22	9.7	NW	11.6	10.9	10.9	8.3	764.4	0	0	0	0
7/18/2006	3:00 AM	11.4	11.8	11.4	57	3.2	6.4	WNW	6.44	20.9	WNW	11.1	10.8	10.3	7.7	764.8	0	0	0	0
7/18/2006	4:00 AM	11.8	11.9	11.7	58	3.8	12.9	W	12.87	20.9	W	10.4	11.1	9.6	7.2	764.6	0	0	0	0
7/18/2006	5:00 AM	11.5	11.7	11.3	61	4.2	12.9	W	12.87	25.7	N	10.1	10.9	9.4	7	764.4	0	0	0	0
7/18/2006	6:00 AM	11.1	11.3	11	63	4.3	11.3	WNW	11.27	22.5	WNW	9.8	10.6	9.2	6.9	764.7	0	0	7	0.6
7/18/2006	7:00 AM	10.8	11	10.6	64	4.3	11.3	WNW	11.27	20.9	WNW	9.4	10.4	9	7.7	765.3	0	0	27	2.32
7/18/2006	8:00 AM	10.7	10.7	10.7	64	4.1	9.7	W	9.66	17.7	W	9.5	10.2	9	9.1	765.3	0	0	90	7.74
7/18/2006	9:00 AM	11.1	11.4	10.7	59	3.3	11.3	W	11.27	25.7	W	9.7	10.5	9.1	10.8	765.3	0	0	200	17.2
7/18/2006	10:00 AM	11.3	11.6	11.1	58	3.4	14.5	WSW	14.48	22.5	W	9.6	10.7	8.9	10	765	0	0	192	16.51
7/18/2006	11:00 AM	11.8	12.1	11.5	57	3.5	14.5	WSW	14.48	24.1	WSW	10.2	11.1	9.2	11.3	765.2	0	0	289	24.86
7/18/2006	12:00 PM	13.1	14.4	11.9	51	3.1	16.1	SW	16.09	30.6	SW	11.6	12.1	10.2	14.3	764.6	0	0	567	48.77

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/18/2006	1:00 PM	14.9	15.6	14.3	42	2.1	16.1	SW	16.09	30.6	SSW	13.9	13.6	11.9	16	764.3	0	0	740	63.65
7/18/2006	2:00 PM	14.9	16.2	14.4	44	2.8	12.9	N	12.87	38.6	N	14.2	13.6	12.4	15.9	764	0	0	473	40.68
7/18/2006	3:00 PM	14.1	14.8	13.6	53	4.7	17.7	NW	17.7	45.1	NW	12.8	13.2	11.2	11.9	764.4	0	0	191	16.43
7/18/2006	4:00 PM	12.9	14.4	11.4	54	3.8	14.5	SE	14.48	33.8	SSE	11.6	12	10.3	14.8	764.1	0	0	609	52.38
7/18/2006	5:00 PM	13.4	14.4	12.6	63	6.5	12.9	ESE	12.87	27.4	ESE	12.3	12.8	11.4	14	764.2	0	0	310	26.66
7/18/2006	6:00 PM	13.3	13.8	12.7	62	6.1	11.3	SSE	11.27	22.5	SSE	12.4	12.6	11.6	13.8	764.5	0	0	250	21.5
7/18/2006	7:00 PM	12.8	13.1	12.6	58	4.8	4.8	SE	4.83	17.7	WSW	12.8	12.1	11.9	13.9	764.5	0	0	205	17.63
7/18/2006	8:00 PM	12.6	13.1	12.3	57	4.3	4.8	SW	4.83	17.7	SW	12.6	11.8	11.7	12.8	764.1	0	0	137	11.78
7/18/2006	9:00 PM	12.7	12.9	12.4	61	5.4	1.6	NNE	1.61	8	NE	12.7	12.1	12.1	11.9	763.7	0	0	70	6.02
7/18/2006	10:00 PM	12	12.6	11.3	70	6.7	4.8	WSW	4.83	17.7	WSW	12	11.6	11.5	9.8	764.3	0	0	44	3.78
7/18/2006	11:00 PM	11.3	11.5	10.9	62	4.3	9.7	WSW	9.66	25.7	NW	10.3	10.8	9.7	7.5	764.1	0	0	14	1.2
7/19/2006	12:00 AM	11.4	11.5	11.2	61	4.1	6.4	NW	6.44	14.5	NW	11	10.8	10.3	7.9	763.6	0	0	0	0
7/19/2006	1:00 AM	11	11.5	10.4	64	4.4	1.6	NNE	1.61	11.3	NE	11	10.6	10.6	8.2	763.6	0	0	0	0
7/19/2006	2:00 AM	9.5	10.4	9	64	3	6.4	NE	6.44	12.9	NNE	8.8	9.2	8.4	6.1	763.9	0	0	0	0
7/19/2006	3:00 AM	9.2	9.4	9.1	66	3.2	4.8	NNE	4.83	16.1	NNE	8.9	8.9	8.6	6.2	764.2	0	0	0	0
7/19/2006	4:00 AM	8.5	9.1	8.1	67	2.7	4.8	NNE	4.83	9.7	N	8.1	8.2	7.8	5.4	764.3	0	0	0	0
7/19/2006	5:00 AM	8.4	8.7	8.1	65	2.2	4.8	NNE	4.83	9.7	NNE	8	8	7.6	5.2	764.5	0	0	1	0.09
7/19/2006	6:00 AM	8.3	8.7	7.9	68	2.7	3.2	NNE	3.22	8	NNE	8.3	7.9	7.9	5.7	764.5	0	0	13	1.12
7/19/2006	7:00 AM	9.5	10.7	8.1	61	2.3	3.2	NNE	3.22	11.3	WNW	9.5	9.1	9.1	9.8	763.8	0	0	119	10.24
7/19/2006	8:00 AM	10.9	11.2	10.7	62	3.9	1.6	W	1.61	9.7	WNW	10.9	10.4	10.4	13.1	763.5	0	0	225	19.35
7/19/2006	9:00 AM	11.2	11.6	11	64	4.7	4.8	SW	4.83	14.5	SW	11.2	10.7	10.6	14.4	763.3	0	0	337	28.99
7/19/2006	10:00 AM	12.1	12.9	11.6	58	4.1	9.7	SW	9.66	19.3	SW	11.2	11.4	10.4	14.9	763.1	0	0	452	38.88
7/19/2006	11:00 AM	13.2	13.7	12.8	52	3.5	9.7	SW	9.66	20.9	SW	12.5	12.2	11.4	16.3	763	0	0	564	48.51
7/19/2006	12:00 PM	14.7	15.6	13.7	48	3.8	4.8	W	4.83	20.9	SSW	14.7	13.5	13.4	18.4	762.2	0	0	679	58.4
7/19/2006	1:00 PM	16	17.2	15.4	34	0.1	9.7	S	9.66	22.5	SSW	15.8	14.2	13.7	18.7	761.6	0	0	812	69.84
7/19/2006	2:00 PM	15.9	17.4	15.1	37	1.2	12.9	SW	12.87	25.7	N	15.4	14.2	13.1	16.2	761.9	0	0	420	36.12
7/19/2006	3:00 PM	16.8	17.7	15.9	31	-0.5	8	SE	8.05	22.5	SE	16.8	14.8	14.6	19.5	761.5	0	0	798	68.64
7/19/2006	4:00 PM	17	17.4	16.5	39	2.9	8	SSE	8.05	20.9	SE	17	15.4	15.2	18.4	761.4	0	0	386	33.2
7/19/2006	5:00 PM	16.7	17	16.2	41	3.3	8	S	8.05	20.9	SW	16.7	15.2	14.9	18	761.3	0	0	341	29.33
7/19/2006	6:00 PM	16.3	16.6	16.2	40	2.7	8	WSW	8.05	19.3	WSW	16.3	14.8	14.5	16.8	761.1	0	0	259	22.28
7/19/2006	7:00 PM	16.9	17.7	16.4	33	0.5	4.8	WSW	4.83	17.7	SW	16.9	15.1	15.1	20.1	760.2	0	0	464	39.91
7/19/2006	8:00 PM	17.1	17.8	16.8	34	1.1	6.4	SSW	6.44	19.3	SSW	17.1	15.3	15.2	15.9	760.2	0	0	126	10.84
7/19/2006	9:00 PM	16.3	16.9	15.9	35	0.8	12.9	WSW	12.87	25.7	SW	15.8	14.5	13.4	14.2	760.3	0	0	129	11.1
7/19/2006	10:00 PM	15.7	16.2	15.4	35	0.2	4.8	WSW	4.83	17.7	WSW	15.7	13.9	13.9	12.8	760.6	0	0	126	10.84
7/19/2006	11:00 PM	14.3	15.7	12.9	45	2.5	3.2	NE	3.22	8	NE	14.3	13	13	10.8	760.9	0	0	32	2.75
7/20/2006	12:00 AM	12.4	13.1	12.1	41	-0.5	3.2	NNE	3.22	9.7	NNE	12.4	11.2	11.2	8.6	760.9	0	0	1	0.09
7/20/2006	1:00 AM	12.3	13.1	11.7	44	0.4	1.6	NNE	1.61	4.8	N	12.3	11.2	11.2	8.5	761.2	0	0	0	0
7/20/2006	2:00 AM	11.8	12.1	11.4	44	-0.1	3.2	N	3.22	11.3	N	11.8	10.7	10.7	8.1	761.6	0	0	0	0
7/20/2006	3:00 AM	11.4	11.7	11.1	47	0.5	3.2	NNW	3.22	9.7	NW	11.4	10.4	10.4	7.8	761.7	0	0	0	0
7/20/2006	4:00 AM	11.3	11.4	11.1	46	0.1	3.2	N	3.22	11.3	N	11.3	10.3	10.3	7.7	761.6	0	0	0	0
7/20/2006	5:00 AM	11.1	11.2	10.5	50	1.1	1.6	WNW	1.61	8	WNW	11.1	10.3	10.3	7.7	761.7	0	0	5	0.43
7/20/2006	6:00 AM	9.8	10.5	9.7	51	0.2	4.8	NE	4.83	11.3	NNE	9.6	9.2	8.9	6.6	761.8	0	0	28	2.41
7/20/2006	7:00 AM	10.3	11.4	10	46	-0.8	3.2	NNE	3.22	9.7	NNE	10.3	9.6	9.6	9.7	761.4	0	0	94	8.09
7/20/2006	8:00 AM	11.3	11.5	11	54	2.3	3.2	E	3.22	9.7	E	11.3	10.6	10.6	11.2	761.6	0	0	117	10.06
7/20/2006	9:00 AM	12.1	12.9	11.2	45	0.5	8	ENE	8.05	12.9	ENE	11.4	11	10.3	12.1	761.4	0	0	207	17.8
7/20/2006	10:00 AM	13.2	13.6	12.9	43	0.9	9.7	E	9.66	17.7	ENE	12.6	11.9	11.1	13.9	761.3	0	0	302	25.98
7/20/2006	11:00 AM	13.7	13.9	13.4	45	2	11.3	E	11.27	20.9	E	12.9	12.5	11.5	15.2	761.7	0	0	422	36.3
7/20/2006	12:00 PM	14.1	14.4	13.8	41	1	12.9	ESE	12.87	27.4	SE	13.2	12.7	11.4	13.9	761.9	0	0	348	29.93
7/20/2006	1:00 PM	15	16.2	13.8	39	1.1	19.3	SE	19.31	38.6	SE	13.7	13.4	11.4	15.2	761.8	0	0	590	50.75

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/20/2006	2:00 PM	15.4	15.9	14.9	39	1.5	19.3	SE	19.31	38.6	SSE	14.2	13.8	11.8	15.2	762	0	0	525	45.16
7/20/2006	3:00 PM	15.4	16.3	14.9	42	2.6	17.7	SE	17.7	35.4	ESE	14.4	14.1	12.2	14.9	762.2	0	0	397	34.15
7/20/2006	4:00 PM	14.9	15.6	14.1	49	4.3	20.9	SE	20.92	38.6	SSE	13.6	13.8	11.5	13.6	763	0	0	331	28.47
7/20/2006	5:00 PM	13.2	14.1	12.4	63	6.3	14.5	SSW	14.48	30.6	S	11.9	12.6	10.9	13.7	763.6	0	0	338	29.07
7/20/2006	6:00 PM	11.9	12.9	11.3	73	7.3	6.4	SW	6.44	19.3	SSW	11.6	11.6	11.1	12.6	764.4	0.76	1.3	189	16.26
7/20/2006	7:00 PM	11.6	11.9	11.4	70	6.3	0	ENE	0	8	NE	11.6	11.2	11.2	14.3	764	0	0	269	23.14
7/20/2006	8:00 PM	12.2	12.6	11.9	65	5.8	0	ESE	0	8	ENE	12.2	11.7	11.7	13.3	764	0	0	161	13.85
7/20/2006	9:00 PM	12.7	12.8	12.4	70	7.3	3.2	ENE	3.22	8	E	12.7	12.2	12.2	12.7	763.8	0	0	94	8.09
7/20/2006	10:00 PM	12.4	12.6	12.3	63	5.6	3.2	ENE	3.22	9.7	NE	12.4	11.8	11.8	10.1	764	0	0	46	3.96
7/20/2006	11:00 PM	12.6	12.8	12.4	67	6.6	1.6	SW	1.61	12.9	W	12.6	12.1	12.1	9.8	764.1	0	0	3	0.26
7/21/2006	12:00 AM	11.8	12.4	11.4	70	6.5	3.2	SSW	3.22	11.3	SSW	11.8	11.4	11.4	9.1	764.4	0	0	0	0
7/21/2006	1:00 AM	11.4	11.6	11.2	73	6.7	1.6	NE	1.61	8	WNW	11.4	11.1	11.1	8.8	764.5	0	0	0	0
7/21/2006	2:00 AM	10.3	11.4	9.8	80	7	4.8	N	4.83	11.3	N	10.1	10.3	10.1	7.8	764.9	0.51	2.8	0	0
7/21/2006	3:00 AM	10.1	10.6	9.8	74	5.7	1.6	N	1.61	9.7	NNE	10.1	9.9	9.9	7.6	764.9	0	0	0	0
7/21/2006	4:00 AM	10.4	10.7	10.1	74	6	1.6	WNW	1.61	11.3	W	10.4	10.3	10.3	7.9	765.3	0.25	0	0	0
7/21/2006	5:00 AM	10	10.4	9.3	74	5.6	1.6	N	1.61	11.3	SW	10	9.9	9.9	7.6	765.8	0	0	0	0
7/21/2006	6:00 AM	9.8	10.2	9.3	74	5.4	0	N	0	4.8	N	9.8	9.6	9.6	7.5	766	0	0	19	1.63
7/21/2006	7:00 AM	10.1	10.5	9.6	72	5.3	0	SSW	0	4.8	SSW	10.1	9.9	9.9	9.8	765.7	0	0	72	6.19
7/21/2006	8:00 AM	10.2	10.5	9.9	70	4.9	1.6	NNW	1.61	9.7	NNE	10.2	9.9	9.9	9.8	765.6	0	0	77	6.62
7/21/2006	9:00 AM	10.4	10.5	10.2	68	4.7	1.6	S	1.61	8	SSW	10.4	10.1	10.1	10.3	765.9	0	0	105	9.03
7/21/2006	10:00 AM	11.1	11.7	10.5	62	4.1	8	WSW	8.05	20.9	WSW	10.3	10.6	9.8	11.8	765.3	0	0	245	21.07
7/21/2006	11:00 AM	11.9	12.6	11.5	57	3.6	19.3	SW	19.31	38.6	SW	9.8	11.2	8.8	10.7	765.3	0	0	289	24.86
7/21/2006	12:00 PM	12.2	12.6	11.9	57	3.9	17.7	SW	17.7	32.2	WSW	10.4	11.5	9.4	11.7	765.5	0	0	338	29.07
7/21/2006	1:00 PM	12.6	12.9	12.3	56	4.1	11.3	W	11.27	20.9	SW	11.6	11.8	10.7	13.5	765.2	0	0	363	31.22
7/21/2006	2:00 PM	12.7	12.9	12.6	58	4.7	9.7	W	9.66	17.7	WNW	11.9	11.9	11	12.2	765.6	0	0	221	19.01
7/21/2006	3:00 PM	12.8	13.2	12.7	53	3.5	8	W	8.05	17.7	SSW	12.3	11.9	11.3	13.7	765.4	0	0	321	27.61
7/21/2006	4:00 PM	13.4	14.2	13.1	51	3.5	4.8	NW	4.83	16.1	NNW	13.4	12.4	12.3	15.6	765	0	0	389	33.46
7/21/2006	5:00 PM	13.9	14.2	13.7	52	4.2	8	SW	8.05	24.1	SW	13.6	12.9	12.3	15.2	764.9	0	0	319	27.44
7/21/2006	6:00 PM	13.8	14.1	13.6	54	4.7	9.7	W	9.66	17.7	WSW	13.3	12.9	12.2	13.8	764.9	0	0	207	17.8
7/21/2006	7:00 PM	13.6	13.7	13.4	57	5.2	12.9	W	12.87	20.9	W	12.6	12.7	11.4	12.3	764.7	0	0	148	12.73
7/21/2006	8:00 PM	13.2	13.4	13.1	59	5.4	11.3	W	11.27	20.9	W	12.3	12.4	11.4	12.1	764.5	0	0	117	10.06
7/21/2006	9:00 PM	12.7	13.1	12.2	61	5.3	4.8	WNW	4.83	19.3	W	12.7	12	11.9	11.4	765	0	0	55	4.73
7/21/2006	10:00 PM	12.4	12.6	12.4	59	4.6	0	N	0	4.8	W	12.4	11.7	11.7	9.8	764.4	0	0	25	2.15
7/21/2006	11:00 PM	12.3	12.6	12.1	62	5.3	4.8	W	4.83	12.9	W	12.3	11.7	11.6	9.5	764.3	0	0	13	1.12
7/22/2006	12:00 AM	11.8	12.1	11.7	62	4.8	8	W	8.05	16.1	W	11.2	11.2	10.5	8.2	764.8	0	0	0	0
7/22/2006	1:00 AM	11.6	11.7	11.5	64	5	9.7	WNW	9.66	19.3	N	10.6	11.1	10.1	7.8	764.9	0	0	0	0
7/22/2006	2:00 AM	11.3	11.5	11.2	66	5.2	12.9	W	12.87	25.7	N	9.8	10.9	9.3	7.1	765.5	0	0	0	0
7/22/2006	3:00 AM	11.1	11.2	10.8	68	5.4	14.5	W	14.48	27.4	W	9.3	10.7	8.8	6.7	765.6	0	0	0	0
7/22/2006	4:00 AM	10.7	10.8	10.7	68	5.1	12.9	W	12.87	20.9	W	9.1	10.4	8.7	6.5	766	0	0	0	0
7/22/2006	5:00 AM	10.4	10.7	10.1	72	5.6	12.9	WNW	12.87	27.4	WNW	8.7	10.2	8.4	6.3	766.1	0	0	0	0
7/22/2006	6:00 AM	9.9	10.1	9.8	69	4.5	9.7	WNW	9.66	20.9	W	8.6	9.7	8.4	6.3	766.3	0	0	17	1.46
7/22/2006	7:00 AM	10.1	10.3	10	66	4	11.3	WNW	11.27	22.5	W	8.5	9.7	8.2	8.1	766.3	0	0	74	6.36
7/22/2006	8:00 AM	10.4	10.9	10	65	4.1	9.7	W	9.66	22.5	WNW	9.2	10.1	8.8	10.3	766	0	0	163	14.02
7/22/2006	9:00 AM	10.9	11.6	10.6	64	4.4	6.4	SW	6.44	17.7	SW	10.4	10.5	9.9	12.6	766.1	0	0	254	21.85
7/22/2006	10:00 AM	12.1	12.6	11.5	57	3.8	8	WSW	8.05	19.3	S	11.4	11.3	10.6	14.8	765.4	0	0	429	36.9
7/22/2006	11:00 AM	12.9	13.3	12.4	55	4.1	11.3	SW	11.27	22.5	SW	12	12.1	11	15.6	765.4	0	0	528	45.41
7/22/2006	12:00 PM	13.8	14.2	13.2	53	4.4	11.3	WSW	11.27	29	N	13	12.8	11.8	16.3	765.1	0	0	545	46.88
7/22/2006	1:00 PM	14.2	14.6	13.9	51	4.2	14.5	WSW	14.48	27.4	WSW	13.1	13.1	11.5	14.4	765.1	0	0	396	34.06
7/22/2006	2:00 PM	14.4	15.1	14	50	4.1	12.9	SW	12.87	25.7	SW	13.6	13.3	12.1	16.1	764.9	0	0	521	44.81

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/22/2006	3:00 PM	14.6	14.7	14.3	48	3.7	12.9	SW	12.87	24.1	SW	13.8	13.4	12.1	14.7	764.9	0	0	356	30.62
7/22/2006	4:00 PM	14.8	15.2	14.4	48	3.9	12.9	SW	12.87	27.4	SW	14.1	13.7	12.4	15.2	764.5	0	0	355	30.53
7/22/2006	5:00 PM	15.1	15.3	14.8	46	3.6	16.1	WSW	16.09	32.2	WSW	14.1	13.9	12.2	14.5	764.8	0	0	305	26.23
7/22/2006	6:00 PM	15.2	15.6	14.8	48	4.2	19.3	W	19.31	32.2	W	13.9	14	11.9	13.8	764.4	0	0	248	21.33
7/22/2006	7:00 PM	15.2	15.4	14.9	45	3.3	19.3	WSW	19.31	30.6	W	13.9	13.9	11.8	14.3	764.1	0	0	279	24
7/22/2006	8:00 PM	15.3	15.6	15.1	45	3.5	19.3	W	19.31	33.8	SW	14.2	14.1	12	15.3	763.6	0	0	325	27.95
7/22/2006	9:00 PM	15.3	15.4	15.2	47	4.1	17.7	W	17.7	29	W	14.3	14.1	12.3	15.1	763.4	0	0	244	20.99
7/22/2006	10:00 PM	14.9	15.2	14.6	49	4.3	11.3	WNW	11.27	22.5	W	14.4	13.8	12.9	11.8	763.4	0	0	127	10.92
7/22/2006	11:00 PM	13.9	14.6	13.6	54	4.8	8	NW	8.05	12.9	W	13.7	13	12.4	10.1	763.3	0	0	21	1.81
7/23/2006	12:00 AM	13.4	13.6	13.2	54	4.3	3.2	NW	3.22	16.1	NNW	13.4	12.5	12.5	9.9	763.3	0	0	0	0
7/23/2006	1:00 AM	13.6	13.6	13.4	53	4.1	1.6	WNW	1.61	12.9	W	13.6	12.6	12.6	10	763.4	0	0	0	0
7/23/2006	2:00 AM	13.3	13.6	12.9	55	4.4	6.4	WNW	6.44	25.7	WNW	13.2	12.4	12	9.4	763.4	0	0	0	0
7/23/2006	3:00 AM	12.4	12.9	11.9	56	3.9	14.5	WNW	14.48	27.4	W	11	11.7	9.9	7.5	763.6	0	0	0	0
7/23/2006	4:00 AM	11.4	11.9	11.1	57	3.2	17.7	W	17.7	29	WNW	9.3	10.7	8.5	6.3	763.7	0	0	0	0
7/23/2006	5:00 AM	10.7	11.1	10.4	60	3.3	16.1	WNW	16.09	29	WNW	8.7	10.2	8.1	5.8	763.8	0	0	0	0
7/23/2006	6:00 AM	10	10.4	9.8	62	3	11.3	WNW	11.27	22.5	W	8.4	9.6	8.1	5.6	764.1	0	0	14	1.2
7/23/2006	7:00 AM	9.9	10.2	9.8	61	2.8	9.7	WNW	9.66	20.9	W	8.6	9.5	8.2	8.2	763.9	0	0	83	7.14
7/23/2006	8:00 AM	10.8	11.5	10.2	56	2.4	11.3	WNW	11.27	20.9	NW	9.4	10.2	8.8	11.2	763.3	0	0	218	18.75
7/23/2006	9:00 AM	11.9	12.2	11.5	53	2.6	14.5	W	14.48	24.1	WNW	10.3	11.1	9.2	12.9	763.2	0	0	374	32.17
7/23/2006	10:00 AM	11.9	12.4	11.6	54	2.9	16.1	W	16.09	29	W	10.2	11.1	9.1	11.1	763	0	0	259	22.28
7/23/2006	11:00 AM	13.3	14	12.4	47	2.2	14.5	W	14.48	27.4	W	12.1	12.2	10.5	14.8	762.9	0	0	553	47.56
7/23/2006	12:00 PM	14.7	15.4	13.9	46	3.2	14.5	W	14.48	29	WSW	13.7	13.4	11.9	16.4	762.3	0	0	628	54.02
7/23/2006	1:00 PM	15.9	16.4	15.4	43	3.3	16.1	WSW	16.09	32.2	WSW	15.1	14.5	12.9	17.3	762.1	0	0	701	60.29
7/23/2006	2:00 PM	16.8	17.6	16.2	41	3.4	14.5	WSW	14.48	33.8	SW	16.3	15.3	14	18.2	761.7	0	0	765	65.8
7/23/2006	3:00 PM	17.6	18.1	16.8	39	3.5	16.1	WSW	16.09	32.2	SW	17.2	16.1	14.6	18.7	761.7	0	0	755	64.94
7/23/2006	4:00 PM	18.3	18.9	17.7	34	2.2	19.3	SW	19.31	40.2	SSW	17.9	16.5	14.6	18.8	761.4	0	0	741	63.73
7/23/2006	5:00 PM	18.9	19.3	18.3	34	2.7	19.3	SW	19.31	38.6	SW	18.6	17.1	15.3	19.7	761.2	0	0	680	58.49
7/23/2006	6:00 PM	19.1	19.3	18.6	34	2.9	16.1	WSW	16.09	33.8	WSW	19.1	17.3	16	21.1	760.8	0	0	611	52.55
7/23/2006	7:00 PM	19.2	19.6	19	33	2.5	17.7	WSW	17.7	32.2	SW	19.1	17.4	15.8	21	760.7	0	0	522	44.9
7/23/2006	8:00 PM	19	19.3	18.6	34	2.8	17.7	WSW	17.7	33.8	SW	18.9	17.2	15.7	19.9	760.1	0	0	375	32.25
7/23/2006	9:00 PM	18.7	19	18.4	35	2.9	16.1	W	16.09	30.6	W	18.6	17	15.6	18.3	760.1	0	0	237	20.38
7/23/2006	10:00 PM	18	18.4	17.6	37	3.1	12.9	W	12.87	22.5	WSW	17.9	16.3	15.4	14.3	760.2	0	0	127	10.92
7/23/2006	11:00 PM	16.8	17.6	16.3	40	3.1	8	W	8.05	14.5	W	16.8	15.3	15	12.6	760.2	0	0	24	2.06
7/24/2006	12:00 AM	15.4	16.3	15.1	45	3.6	3.2	NW	3.22	9.7	NW	15.4	14.2	14.2	11.6	760.3	0	0	0	0
7/24/2006	1:00 AM	14.9	15.1	14.6	47	3.7	3.2	NW	3.22	11.3	NNW	14.9	13.7	13.7	11.1	760.3	0	0	0	0
7/24/2006	2:00 AM	14.1	14.6	13.9	50	3.8	1.6	NW	1.61	9.7	NW	14.1	13.1	13.1	10.4	760.1	0	0	0	0
7/24/2006	3:00 AM	13.7	14.3	13.1	57	5.3	3.2	NW	3.22	9.7	N	13.7	12.9	12.9	10.3	760.1	0	0	0	0
7/24/2006	4:00 AM	12.9	13.1	12.7	61	5.6	4.8	NW	4.83	11.3	WNW	12.9	12.3	12.2	9.6	759.8	0	0	0	0
7/24/2006	5:00 AM	12.5	12.7	12.2	64	5.9	4.8	NW	4.83	16.1	NNW	12.5	11.9	11.8	9.3	759.8	0	0	0	0
7/24/2006	6:00 AM	12.1	12.2	11.8	65	5.7	4.8	NW	4.83	12.9	WNW	12.1	11.5	11.4	8.9	760	0	0	9	0.77
7/24/2006	7:00 AM	12.2	12.6	11.9	62	5.1	6.4	NNW	6.44	11.3	NNW	11.9	11.6	11.2	11.7	759.2	0	0	102	8.77
7/24/2006	8:00 AM	12.9	13.1	12.6	62	5.8	6.4	W	6.44	12.9	W	12.8	12.3	11.9	14.4	758.9	0	0	210	18.06
7/24/2006	9:00 AM	12.8	13.4	12.4	60	5.3	8	WSW	8.05	17.7	SW	12.3	12.1	11.5	15.1	758.8	0	0	322	27.7
7/24/2006	10:00 AM	13.8	14.6	13.3	57	5.5	8	SW	8.05	17.7	SW	13.5	13	12.4	16.8	758.1	0	0	436	37.5
7/24/2006	11:00 AM	14.9	15.3	14.6	54	5.7	4.8	SW	4.83	17.7	SSW	14.9	14	13.9	18.7	758	0	0	516	44.38
7/24/2006	12:00 PM	15.7	16.5	14.9	50	5.3	9.7	SW	9.66	22.5	SSW	15.4	14.6	14	16.9	757.9	0	0	353	30.36
7/24/2006	1:00 PM	16.1	16.6	15.7	51	6	11.3	SSW	11.27	30.6	SSW	15.8	15.1	14.4	16.9	757.9	0	0	335	28.81
7/24/2006	2:00 PM	16.6	17	16.2	48	5.5	11.3	SW	11.27	27.4	WSW	16.4	15.4	14.8	17.5	757.5	0	0	354	30.45
7/24/2006	3:00 PM	16.7	17.3	16.3	43	4.1	11.3	WSW	11.27	22.5	WSW	16.6	15.3	14.7	16.8	757.6	0	0	290	24.94

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/24/2006	4:00 PM	16.4	16.7	16.3	47	5.1	9.7	WSW	9.66	17.7	WSW	16.4	15.2	14.8	15.6	757.5	0	0	183	15.74
7/24/2006	5:00 PM	16.4	16.7	16.2	45	4.5	11.3	WNW	11.27	20.9	W	16.2	15.2	14.5	16.9	757.1	0	0	291	25.03
7/24/2006	6:00 PM	16.6	16.8	16.3	45	4.6	14.5	W	14.48	25.7	W	16.1	15.3	13.9	16.2	757	0	0	269	23.14
7/24/2006	7:00 PM	16	16.3	15.2	51	5.9	17.7	WSW	17.7	33.8	WSW	15.1	14.9	13.2	15.1	756.9	0	0	220	18.92
7/24/2006	8:00 PM	14.6	15.2	13.9	56	5.9	19.3	W	19.31	30.6	W	13.2	13.7	11.6	12.9	757.2	0	0	161	13.85
7/24/2006	9:00 PM	13.5	13.9	12.8	61	6.1	14.5	W	14.48	25.7	W	12.3	12.8	11.2	11.7	757.5	0	0	97	8.34
7/24/2006	10:00 PM	12.6	12.8	12.1	68	6.8	9.7	W	9.66	20.9	WNW	11.7	12.1	11.1	9.2	757.6	0	0	32	2.75
7/24/2006	11:00 PM	11.6	12.1	11.3	71	6.5	3.2	W	3.22	11.3	WSW	11.6	11.3	11.3	9	757.9	0	0	4	0.34
7/25/2006	12:00 AM	11	11.3	10.7	77	7.1	1.6	N	1.61	4.8	NW	11	10.8	10.8	8.5	757.6	0	0	0	0
7/25/2006	1:00 AM	10.5	10.8	10.2	76	6.4	1.6	N	1.61	8	N	10.5	10.4	10.4	8.1	757.7	0	0	0	0
7/25/2006	2:00 AM	9.8	10.3	9.3	76	5.7	1.6	NNE	1.61	4.8	NNE	9.8	9.7	9.7	7.3	757.7	0	0	0	0
7/25/2006	3:00 AM	8.9	9.3	8.6	77	5.1	3.2	NNE	3.22	9.7	NNE	8.9	8.8	8.8	6.4	757.5	0	0	0	0
7/25/2006	4:00 AM	9.1	9.6	8.7	74	4.7	6.4	ENE	6.44	11.3	ENE	8.3	8.9	8.1	5.7	757.3	0	0	0	0
7/25/2006	5:00 AM	9.7	9.8	9.6	73	5.1	9.7	ENE	9.66	17.7	NE	8.3	9.5	8.2	5.8	757	0	0	0	0
7/25/2006	6:00 AM	9.8	9.8	9.7	71	4.8	9.7	ENE	9.66	17.7	ENE	8.5	9.6	8.3	5.9	757.4	0	0	4	0.34
7/25/2006	7:00 AM	9.8	10	9.7	71	4.8	11.3	ENE	11.27	17.7	ENE	8.2	9.6	7.9	6.8	757.3	0	0	32	2.75
7/25/2006	8:00 AM	10.2	10.4	10	71	5.1	9.7	ENE	9.66	17.7	ENE	8.9	9.9	8.7	8.5	757.1	0	0	77	6.62
7/25/2006	9:00 AM	10.8	11.4	10.4	67	4.9	9.7	E	9.66	20.9	E	9.7	10.4	9.3	11	756.8	0	0	196	16.86
7/25/2006	10:00 AM	12.2	12.8	11.4	63	5.3	12.9	ENE	12.87	22.5	NE	10.8	11.6	10.1	14.2	756.5	0	0	440	37.84
7/25/2006	11:00 AM	13.3	14.1	12.6	56	4.7	16.1	ESE	16.09	27.4	ESE	11.9	12.5	10.7	14.9	756.4	0	0	554	47.65
7/25/2006	12:00 PM	14.2	14.9	13.7	53	4.8	14.5	E	14.48	27.4	E	13.2	13.3	11.7	15.5	756.2	0	0	487	41.89
7/25/2006	1:00 PM	14.8	15.3	14.1	51	4.7	12.9	E	12.87	22.5	E	14	13.7	12.5	15.3	756	0	0	375	32.25
7/25/2006	2:00 PM	15.3	15.6	15.1	48	4.3	12.9	E	12.87	27.4	ENE	14.6	14.1	12.9	13.9	756.2	0	0	217	18.66
7/25/2006	3:00 PM	15.6	16.2	15.1	43	3	11.3	SE	11.27	29	SE	15.1	14.2	13.4	14.8	756.2	0	0	243	20.9
7/25/2006	4:00 PM	16	16.5	15.4	48	5	20.9	S	20.92	38.6	S	14.9	14.8	12.6	14.6	756.3	0	0	323	27.78
7/25/2006	5:00 PM	15.6	16	15.4	48	4.6	16.1	SSE	16.09	32.2	SE	14.8	14.4	12.8	14.9	755.9	0	0	285	24.51
7/25/2006	6:00 PM	16.4	17.3	15.6	42	3.4	19.3	SE	19.31	35.4	SE	15.5	15	13	16.8	755.2	0	0	468	40.25
7/25/2006	7:00 PM	16.4	17.4	15.8	47	5.1	19.3	SE	19.31	38.6	SE	15.6	15.2	13.3	15.4	755.2	0	0	242	20.81
7/25/2006	8:00 PM	16	16.2	15.9	46	4.4	14.5	SE	14.48	29	SE	15.4	14.8	13.4	14.9	754.9	0	0	166	14.28
7/25/2006	9:00 PM	15.9	16.1	15.8	42	3	12.9	SSE	12.87	29	S	15.4	14.5	13.4	14.4	754.4	0	0	153	13.16
7/25/2006	10:00 PM	15.4	16	14.8	50	5	11.3	SSE	11.27	20.9	SSE	14.9	14.3	13.5	11.7	754.6	0	0	59	5.07
7/25/2006	11:00 PM	14.4	14.8	14.1	49	3.9	8	SE	8.05	19.3	SSE	14.2	13.3	12.8	10.2	754.6	0	0	7	0.6
7/26/2006	12:00 AM	13.3	14.1	12.8	55	4.4	1.6	NNE	1.61	8	NNE	13.3	12.4	12.4	9.8	754.9	0	0	0	0
7/26/2006	1:00 AM	13	13.4	12.4	56	4.4	1.6	ESE	1.61	16.1	N	13	12.2	12.2	9.6	754.9	0	0	0	0
7/26/2006	2:00 AM	12.1	12.4	11.9	56	3.5	4.8	NW	4.83	17.7	W	12.1	11.3	11.2	8.6	755.3	0	0	0	0
7/26/2006	3:00 AM	11.8	11.9	11.7	56	3.3	8	WNW	8.05	16.1	WNW	11.2	11.1	10.4	7.7	755.2	0	0	0	0
7/26/2006	4:00 AM	11.5	11.7	11.2	56	3	4.8	WNW	4.83	12.9	W	11.5	10.8	10.7	8	755.4	0	0	0	0
7/26/2006	5:00 AM	11	11.2	10.7	57	2.8	3.2	WNW	3.22	12.9	NW	11	10.4	10.4	7.7	755.9	0	0	0	0
7/26/2006	6:00 AM	10.6	10.7	10.4	57	2.4	1.6	NW	1.61	9.7	WSW	10.6	10.1	10.1	7.4	755.5	0	0	7	0.6
7/26/2006	7:00 AM	10.3	10.7	9.8	62	3.4	3.2	WSW	3.22	9.7	WSW	10.3	9.9	9.9	8.7	756	0	0	30	2.58
7/26/2006	8:00 AM	9.9	10.2	9.7	61	2.7	1.6	SW	1.61	8	WNW	9.9	9.4	9.4	9.2	756	0	0	75	6.45
7/26/2006	9:00 AM	9.7	9.9	9.5	64	3.2	4.8	WSW	4.83	11.3	WSW	9.4	9.3	9.1	9	756.2	0	0	95	8.17
7/26/2006	10:00 AM	9.9	10.3	9.7	64	3.4	3.2	SW	3.22	8	SW	9.9	9.6	9.6	10.9	756.3	0	0	194	16.69
7/26/2006	11:00 AM	11.3	12.6	10.2	52	1.8	1.6	NW	1.61	11.3	N	11.3	10.5	10.5	14.8	756	0	0	486	41.8
7/26/2006	12:00 PM	12.3	12.6	12.1	53	3	6.4	WSW	6.44	17.7	WSW	12.1	11.5	11.1	13.3	756	0	0	299	25.72
7/26/2006	1:00 PM	12.3	12.9	12.1	51	2.4	11.3	W	11.27	19.3	N	11.2	11.3	10.1	12.4	756.4	0	0	318	27.35
7/26/2006	2:00 PM	13.3	13.8	12.9	47	2.2	8	SW	8.05	27.4	WSW	12.8	12.1	11.5	16.3	756.1	0	0	610	52.47
7/26/2006	3:00 PM	14.2	15.2	13.4	45	2.4	14.5	SW	14.48	32.2	N	13.1	12.9	11.4	15.6	755.9	0	0	583	50.14
7/26/2006	4:00 PM	14.6	15.3	13.4	54	5.4	24.1	SW	24.14	38.6	WSW	12.9	13.7	10.9	14.4	756.7	0	0	681	58.57

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/26/2006	5:00 PM	12.2	13.3	11.8	63	5.4	12.9	WSW	12.87	30.6	WSW	10.9	11.6	10.1	11.5	757.5	0	0	214	18.41
7/26/2006	6:00 PM	12	13.8	10.6	70	6.7	16.1	W	16.09	35.4	SW	10.3	11.6	9.6	10.6	758.3	2.29	6.6	170	14.62
7/26/2006	7:00 PM	11.6	12.4	10.5	69	6.1	9.7	W	9.66	24.1	WSW	10.6	11.2	10.2	14.4	758.2	0.25	4.6	363	31.22
7/26/2006	8:00 PM	11.6	11.9	11.3	70	6.3	11.3	W	11.27	20.9	W	10.4	11.2	9.9	12.2	758.7	0	0	202	17.37
7/26/2006	9:00 PM	11.5	11.9	11.1	70	6.2	16.1	W	16.09	27.4	WSW	9.7	11.1	9.1	10.5	759	0	0	169	14.54
7/26/2006	10:00 PM	10.9	11.1	10.5	74	6.4	14.5	WSW	14.48	27.4	WSW	9.1	10.7	8.8	7.7	759.7	0	0	113	9.72
7/26/2006	11:00 PM	10.2	10.5	9.8	74	5.7	9.7	W	9.66	17.7	W	8.9	10	8.7	6.6	759.3	0	0	29	2.49
7/27/2006	12:00 AM	9.5	9.8	9	78	5.9	9.7	W	9.66	19.3	W	8.1	9.4	8	5.4	760	0	0	0	0
7/27/2006	1:00 AM	8.8	9	8.6	78	5.2	6.4	W	6.44	12.9	WNW	7.9	8.7	7.8	5.3	760.4	0	0	0	0
7/27/2006	2:00 AM	8.7	8.8	8.7	78	5.1	8	W	8.05	16.1	N	7.5	8.6	7.4	4.8	760.5	0	0	0	0
7/27/2006	3:00 AM	8.6	8.8	8.5	80	5.4	6.4	W	6.44	12.9	W	7.8	8.6	7.7	5.2	760.6	0	0	0	0
7/27/2006	4:00 AM	8.3	8.5	8.2	82	5.4	8	W	8.05	17.7	W	7.1	8.3	7	4.4	761.3	0	0	0	0
7/27/2006	5:00 AM	8	8.2	7.8	84	5.5	6.4	WSW	6.44	14.5	W	7.1	8	7.1	4.5	761.9	0	0	0	0
7/27/2006	6:00 AM	7.8	7.9	7.8	83	5.1	6.4	WSW	6.44	12.9	W	6.9	7.8	6.8	4.3	762.5	0	0	3	0.26
7/27/2006	7:00 AM	7.7	7.9	7.4	86	5.5	4.8	SW	4.83	11.3	WSW	7.2	7.7	7.2	6.3	762.6	0	0	41	3.53
7/27/2006	8:00 AM	7.7	7.8	7.6	85	5.3	8	WSW	8.05	12.9	W	6.3	7.7	6.3	6.8	762.6	0	0	109	9.38
7/27/2006	9:00 AM	8.2	8.6	7.8	83	5.5	8	SW	8.05	17.7	WSW	6.9	8.2	6.9	8.1	762.6	0	0	164	14.11
7/27/2006	10:00 AM	8.9	9.4	8.6	81	5.9	11.3	SW	11.27	17.7	SW	7.2	8.9	7.1	8.7	762.9	0	0	204	17.55
7/27/2006	11:00 AM	9.9	10.2	9.4	83	7.1	11.3	SW	11.27	20.9	WSW	8.3	9.9	8.3	10.3	763.2	0	0	254	21.85
7/27/2006	12:00 PM	10.1	10.5	9.6	80	6.8	12.9	SW	12.87	22.5	SW	8.3	10.1	8.3	9.9	763.8	0	0	247	21.24
7/27/2006	1:00 PM	10.7	11	10.3	80	7.4	12.9	WSW	12.87	20.9	WSW	9	10.6	8.9	10.9	763.9	0	0	295	25.37
7/27/2006	2:00 PM	11.9	12.6	10.7	69	6.4	16.1	SW	16.09	29	SW	10.2	11.5	9.5	12.7	763.7	0	0	441	37.93
7/27/2006	3:00 PM	12.7	13.6	11.9	71	7.6	14.5	SW	14.48	29	SW	11.3	12.3	10.6	13.4	763.9	0	0	369	31.74
7/27/2006	4:00 PM	12.3	12.7	12.1	77	8.4	16.1	SW	16.09	27.4	SW	10.6	12.1	10.1	11.3	764.6	0	0	216	18.58
7/27/2006	5:00 PM	11.6	12.1	11.2	81	8.5	6.4	SW	6.44	17.7	SW	11.2	11.5	11	12.2	765	0.76	1.5	185	15.91
7/27/2006	6:00 PM	12.3	12.6	11.4	79	8.8	8	SW	8.05	16.1	SW	11.8	12.2	11.5	15.8	764.9	0	0	407	35.01
7/27/2006	7:00 PM	12.8	13.1	12.4	74	8.3	8	SW	8.05	17.7	SW	12.3	12.4	11.8	14.3	765.4	0	0	232	19.95
7/27/2006	8:00 PM	13.1	13.2	12.8	72	8.1	11.3	SW	11.27	19.3	SW	12.1	12.7	11.6	12.5	765.7	0	0	122	10.49
7/27/2006	9:00 PM	12.9	12.9	12.8	74	8.4	6.4	SW	6.44	14.5	SW	12.7	12.6	12.2	12.6	765.8	0	0	87	7.48
7/27/2006	10:00 PM	12.5	12.8	12.4	77	8.6	6.4	SW	6.44	12.9	SW	12.3	12.3	11.9	10.4	766.3	0	0	63	5.42
7/27/2006	11:00 PM	12.3	12.6	11.8	76	8.2	4.8	N	4.83	17.7	N	12.3	12.1	11.9	9.8	767	0.51	2.3	4	0.34
7/28/2006	12:00 AM	11.4	11.9	11	75	7.1	1.6	ENE	1.61	9.7	ENE	11.4	11.1	11.1	8.8	767.5	0	0	0	0
7/28/2006	1:00 AM	11.1	11.6	10.6	77	7.2	1.6	N	1.61	9.7	N	11.1	10.9	10.9	8.6	768.1	0	0	0	0
7/28/2006	2:00 AM	11	11.2	10.5	77	7.1	3.2	NNE	3.22	11.3	E	11	10.8	10.8	8.6	768.4	0	0	0	0
7/28/2006	3:00 AM	10.6	10.8	9.7	80	7.2	3.2	ENE	3.22	9.7	E	10.6	10.5	10.5	8.2	768.9	0	0	0	0
7/28/2006	4:00 AM	9.3	9.7	8.8	78	5.6	3.2	NE	3.22	9.7	NE	9.3	9.2	9.2	6.8	769.5	0.25	0	0	0
7/28/2006	5:00 AM	9.1	9.4	8.6	81	6	1.6	ENE	1.61	8	N	9.1	9	9	6.7	770	0	0	0	0
7/28/2006	6:00 AM	8.9	9.2	8.6	79	5.4	3.2	NNE	3.22	8	NNE	8.9	8.8	8.8	6.6	770.2	0	0	7	0.6
7/28/2006	7:00 AM	9.3	10	8.8	74	4.9	1.6	NNE	1.61	8	NNE	9.3	9.2	9.2	9.4	770.1	0	0	86	7.4
7/28/2006	8:00 AM	10.5	10.8	10	78	6.8	0	NNW	0	3.2	N	10.5	10.4	10.4	12.6	769.6	0	0	196	16.86
7/28/2006	9:00 AM	11	11.4	10.7	74	6.5	1.6	W	1.61	4.8	W	11	10.8	10.8	14.3	769.8	0	0	309	26.58
7/28/2006	10:00 AM	12.3	12.9	11.4	72	7.4	1.6	WSW	1.61	8	WSW	12.3	12	12	16.4	769.6	0	0	425	36.55
7/28/2006	11:00 AM	13.4	14.1	12.9	68	7.7	4.8	SW	4.83	12.9	WSW	13.4	12.9	12.8	17.8	769.3	0	0	543	46.7
7/28/2006	12:00 PM	14.8	15.6	14	58	6.6	12.9	SW	12.87	22.5	WSW	14.1	14.1	12.8	17.6	769.1	0	0	732	62.96
7/28/2006	1:00 PM	16.1	16.8	15.4	57	7.6	6.4	WSW	6.44	22.5	SW	16.1	15.3	15.2	21	769	0	0	854	73.45
7/28/2006	2:00 PM	16.8	17.7	15.7	42	3.8	9.7	SSE	9.66	25.7	SE	16.8	15.4	15	19.9	768.8	0	0	718	61.76
7/28/2006	3:00 PM	16.6	17.7	15.3	56	7.7	14.5	NNW	14.48	30.6	N	16.1	15.7	14.4	17.4	769.1	0	0	392	33.72
7/28/2006	4:00 PM	16.6	17.9	15.1	42	3.6	6.4	NW	6.44	17.7	NW	16.6	15.2	15	19.9	768.5	0	0	701	60.29
7/28/2006	5:00 PM	17.6	18.6	15.7	51	7.3	8	N	8.05	22.5	NNE	17.6	16.7	16.5	20.8	768.5	0.25	0	446	38.36

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/28/2006	6:00 PM	17.2	18.1	16.2	56	8.4	11.3	N	11.27	53.1	N	17.2	16.5	15.9	20.9	768.1	0	0	527	45.33
7/28/2006	7:00 PM	14.8	16.2	13.9	70	9.4	20.9	NNE	20.92	38.6	NNE	13.4	14.4	12.1	13.1	768.5	0.51	1.3	150	12.9
7/28/2006	8:00 PM	15.6	16.8	13.9	49	4.9	8	E	8.05	19.3	N	15.6	14.4	14	17.4	767.6	0	0	287	24.69
7/28/2006	9:00 PM	16.8	16.9	16.5	53	7.1	4.8	E	4.83	11.3	E	16.8	15.9	15.9	18.6	767.1	0	0	212	18.23
7/28/2006	10:00 PM	15.7	16.5	14.6	58	7.5	4.8	NNE	4.83	9.7	NNE	15.7	14.9	14.9	13.7	767.1	0	0	105	9.03
7/28/2006	11:00 PM	13.7	14.6	13.3	57	5.3	8	NNE	8.05	11.3	NE	13.4	12.9	12.3	9.8	767	0	0	10	0.86
7/29/2006	12:00 AM	12.7	13.3	12.4	61	5.4	6.4	NNE	6.44	11.3	NE	12.5	12.1	11.7	9.1	766.6	0	0	0	0
7/29/2006	1:00 AM	12.4	12.4	12.2	63	5.5	9.7	NNE	9.66	12.9	NNE	11.6	11.8	10.8	8.3	766.4	0	0	0	0
7/29/2006	2:00 AM	11.9	12.2	11.7	63	5.1	9.7	NNE	9.66	12.9	NNE	10.9	11.3	10.4	7.8	766	0	0	0	0
7/29/2006	3:00 AM	11.6	12.6	11.2	60	4.1	8	NNE	8.05	11.3	NE	10.9	11	10.2	7.6	765.9	0	0	0	0
7/29/2006	4:00 AM	12.2	12.9	11.2	65	5.8	9.7	NE	9.66	16.1	N	11.3	11.7	10.7	8.2	765.3	0	0	0	0
7/29/2006	5:00 AM	11.2	12.1	10.8	63	4.4	4.8	ENE	4.83	11.3	NNE	11.2	10.7	10.6	8	765.3	0	0	0	0
7/29/2006	6:00 AM	11.1	12.1	10.3	67	5.2	3.2	NE	3.22	9.7	ENE	11.1	10.7	10.7	8.2	764.9	0	0	7	0.6
7/29/2006	7:00 AM	11.8	12.2	11.2	65	5.5	6.4	E	6.44	11.3	E	11.5	11.3	10.9	10.9	765	0	0	81	6.97
7/29/2006	8:00 AM	12.5	13.1	12.2	64	5.9	6.4	ESE	6.44	12.9	E	12.3	11.9	11.5	13.7	763.7	0	0	194	16.69
7/29/2006	9:00 AM	13.5	13.8	13.1	61	6.1	9.7	ESE	9.66	17.7	E	12.9	12.8	12.1	15.4	763.3	0	0	296	25.46
7/29/2006	10:00 AM	14.7	15.3	13.8	57	6.2	9.7	ESE	9.66	17.7	E	14.3	13.8	13.2	17.6	762.9	0	0	426	36.64
7/29/2006	11:00 AM	15.9	16.6	15.3	50	5.5	9.7	ESE	9.66	17.7	E	15.8	14.8	14.3	19.1	762.3	0	0	526	45.24
7/29/2006	12:00 PM	17.1	17.7	16.5	44	4.7	9.7	E	9.66	19.3	ESE	17.1	15.8	15.4	20.4	761.7	0	0	620	53.33
7/29/2006	1:00 PM	18.1	18.6	17.7	39	3.9	11.3	ENE	11.27	32.2	NE	18.1	16.6	16.1	21.1	761.1	0	0	646	55.56
7/29/2006	2:00 PM	19.1	20.2	18	29	0.6	12.9	SE	12.87	30.6	SE	19.1	16.9	16.1	20.7	760.5	0	0	796	68.46
7/29/2006	3:00 PM	19.9	20.7	19.3	28	0.8	12.9	SE	12.87	32.2	SE	19.9	17.7	17	22.5	759.4	0	0	875	75.26
7/29/2006	4:00 PM	20.6	21.3	19.9	29	1.9	16.1	SE	16.09	30.6	S	20.6	18.6	17.4	21.7	759.1	0	0	725	62.36
7/29/2006	5:00 PM	20.6	21.5	19.9	28	1.4	12.9	SE	12.87	27.4	ESE	20.6	18.5	17.8	22.5	758.6	0	0	643	55.31
7/29/2006	6:00 PM	20.4	20.8	20	27	0.8	12.9	SE	12.87	29	SE	20.4	18.2	17.5	22.8	758.4	0	0	592	50.92
7/29/2006	7:00 PM	20.6	21.1	20.2	27	0.9	8	ESE	8.05	27.4	SE	20.6	18.4	18.4	24	757.4	0	0	488	41.97
7/29/2006	8:00 PM	20.4	20.9	20.2	27	0.8	9.7	ESE	9.66	20.9	SE	20.4	18.2	18.2	22.9	756.9	0	0	350	30.1
7/29/2006	9:00 PM	19.9	20.2	19.6	29	1.4	6.4	E	6.44	12.9	E	19.9	17.9	17.9	20.3	756.7	0	0	211	18.15
7/29/2006	10:00 PM	19.1	19.6	18.4	34	2.9	4.8	E	4.83	11.3	ESE	19.1	17.3	17.3	15.9	756.5	0	0	103	8.86
7/29/2006	11:00 PM	17.1	18.4	15.6	41	3.7	6.4	NE	6.44	11.3	NE	17.1	15.6	15.5	13	756.6	0	0	9	0.77
7/30/2006	12:00 AM	15.2	15.7	14.6	45	3.4	4.8	NNE	4.83	8	NE	15.2	13.9	13.9	11.3	756.4	0	0	0	0
7/30/2006	1:00 AM	15.4	15.9	14.4	39	1.5	9.7	ENE	9.66	12.9	ENE	15.1	13.8	13.3	10.5	756.1	0	0	0	0
7/30/2006	2:00 AM	14.8	15.7	14.4	41	1.7	8	NE	8.05	16.1	ENE	14.7	13.4	12.9	10.2	755.8	0	0	0	0
7/30/2006	3:00 AM	14.2	14.9	13.4	45	2.4	8	NE	8.05	16.1	NE	13.9	12.9	12.4	9.7	755.8	0	0	0	0
7/30/2006	4:00 AM	13.3	14	12.9	48	2.5	8	NE	8.05	16.1	NE	12.9	12.2	11.6	8.9	755.5	0	0	0	0
7/30/2006	5:00 AM	13	13.3	12.8	51	3.1	9.7	ENE	9.66	17.7	ENE	12.3	12	11.2	8.4	755.4	0	0	0	0
7/30/2006	6:00 AM	12.7	13.1	12.2	55	3.9	9.7	ENE	9.66	17.7	ENE	11.9	11.8	10.9	8.3	755.4	0	0	6	0.52
7/30/2006	7:00 AM	12	12.1	11.9	57	3.7	11.3	ENE	11.27	22.5	ENE	10.8	11.3	10	9.1	755	0	0	38	3.27
7/30/2006	8:00 AM	12.4	13.4	11.9	54	3.3	12.9	E	12.87	20.9	ENE	11.1	11.6	10.1	10.9	754.7	0	0	134	11.53
7/30/2006	9:00 AM	13.7	14	13.4	55	4.8	12.9	E	12.87	27.4	E	12.7	12.8	11.5	14.5	754.5	0	0	290	24.94
7/30/2006	10:00 AM	14.3	14.8	13.6	51	4.3	16.1	E	16.09	29	ENE	13.1	13.2	11.5	15.2	753.7	0	0	426	36.64
7/30/2006	11:00 AM	15.5	16.6	14.7	43	3	19.3	ENE	19.31	30.6	ENE	14.4	14.1	12.1	15.8	753.9	0	0	526	45.24
7/30/2006	12:00 PM	16.4	17.3	16	47	5.1	16.1	E	16.09	29	E	15.8	15.2	13.7	18.1	753.7	0	0	614	52.81
7/30/2006	1:00 PM	17.9	18.6	17.3	39	3.7	16.1	E	16.09	27.4	ESE	17.6	16.3	14.9	19.3	752.7	0	0	691	59.43
7/30/2006	2:00 PM	19.6	20.1	18.6	34	3.3	16.1	E	16.09	27.4	SE	19.6	17.8	16.5	20.7	752.3	0	0	776	66.74
7/30/2006	3:00 PM	19.6	20.4	19	36	4.1	16.1	ESE	16.09	29	SE	19.6	17.9	16.6	19.1	752.5	0	0	362	31.14
7/30/2006	4:00 PM	18.7	19.6	17.7	33	2.1	19.3	E	19.31	40.2	E	18.3	16.8	15	17.3	752.4	0	0	345	29.67
7/30/2006	5:00 PM	19.1	20.1	18.1	27	-0.3	20.9	ENE	20.92	40.2	NE	18.8	16.7	14.7	19.1	751.8	0	0	692	59.52
7/30/2006	6:00 PM	19.7	20.1	19.2	32	2.5	16.1	E	16.09	29	ENE	19.7	17.8	16.5	20.5	751.7	0	0	483	41.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7/30/2006	7:00 PM	18.4	19.7	16.9	44	6	20.9	ESE	20.92	40.2	ESE	18	17.2	15.1	15.9	752.3	0	0	148	12.73
7/30/2006	8:00 PM	16.4	17	16.1	38	2.1	19.3	E	19.31	35.4	ESE	15.6	14.8	12.9	14.3	752	0	0	173	14.88
7/30/2006	9:00 PM	16.9	17.2	16.5	39	2.8	14.5	E	14.48	27.4	E	16.4	15.3	14	15	752.1	0	0	152	13.07
7/30/2006	10:00 PM	15.9	16.5	15.6	41	2.6	12.9	NE	12.87	20.9	ENE	15.4	14.4	13.3	11.4	752.4	0	0	50	4.3
7/30/2006	11:00 PM	15.4	15.8	14.8	45	3.5	9.7	E	9.66	20.9	NE	15.1	14.1	13.5	10.9	752.4	0	0	3	0.26
7/31/2006	12:00 AM	14.7	14.8	14.6	48	3.8	11.3	E	11.27	19.3	ENE	14.1	13.5	12.6	10.1	752.8	0	0	0	0
7/31/2006	1:00 AM	13.8	14.6	12.9	58	5.7	8	ENE	8.05	19.3	SW	13.4	13	12.4	9.8	753.2	0	0	0	0
7/31/2006	2:00 AM	12.6	12.9	12.1	54	3.5	11.3	W	11.27	22.5	W	11.5	11.7	10.6	8	753.4	0	0	0	0
7/31/2006	3:00 AM	11.9	12.1	11.9	54	2.9	11.3	WNW	11.27	20.9	WNW	10.8	11.1	9.8	7.2	753.9	0	0	0	0
7/31/2006	4:00 AM	11.8	12.1	11.7	56	3.3	11.3	WNW	11.27	22.5	W	10.7	11.1	9.8	7.2	754.3	0	0	0	0
7/31/2006	5:00 AM	11.3	11.7	11.1	58	3.4	9.7	WNW	9.66	17.7	WNW	10.3	10.7	9.7	7	754.5	0	0	0	0
7/31/2006	6:00 AM	10.7	11.1	10.5	60	3.3	11.3	WNW	11.27	20.9	WNW	9.3	10.2	8.8	6.2	755	0	0	3	0.26
7/31/2006	7:00 AM	10.4	10.5	10.2	61	3.2	9.7	WNW	9.66	22.5	W	9.2	9.9	8.7	6.9	755.6	0	0	12	1.03
7/31/2006	8:00 AM	10.3	10.4	10.2	61	3.1	8	WNW	8.05	19.3	WNW	9.4	9.9	9	7.9	755.6	0	0	40	3.44
7/31/2006	9:00 AM	10.5	10.6	10.4	60	3.1	9.7	W	9.66	19.3	W	9.3	10	8.8	8.9	755.9	0	0	107	9.2
7/31/2006	10:00 AM	10.7	10.9	10.5	60	3.2	9.7	WSW	9.66	17.7	W	9.5	10.2	9	10.4	756	0	0	202	17.37
7/31/2006	11:00 AM	11.7	12.4	10.7	54	2.7	6.4	WSW	6.44	17.7	SW	11.3	10.9	10.4	15.1	755.8	0	0	521	44.81
7/31/2006	12:00 PM	12.4	13.1	12.1	51	2.6	3.2	SSW	3.22	12.9	SSW	12.4	11.5	11.5	15.1	755.5	0	0	425	36.55
7/31/2006	1:00 PM	13.9	14.8	13.1	51	4	9.7	SSE	9.66	29	SSE	13.4	12.9	12.2	16.3	755.9	0	0	480	41.29
7/31/2006	2:00 PM	13.2	13.4	12.8	54	4.1	4.8	SW	4.83	20.9	SW	13.2	12.3	12.2	13.1	756	0	0	203	17.46
7/31/2006	3:00 PM	13.3	13.7	13.1	52	3.7	9.7	WSW	9.66	17.7	SW	12.7	12.3	11.6	13.1	756	0	0	252	21.67
7/31/2006	4:00 PM	13.7	14.2	13.4	45	1.9	4.8	WSW	4.83	12.9	WSW	13.7	12.4	12.4	14.7	755.9	0	0	304	26.15
7/31/2006	5:00 PM	14.6	15.4	14.2	43	2.2	11.3	SSE	11.27	25.7	SSE	14	13.3	12.4	15.7	755.7	0	0	366	31.48
7/31/2006	6:00 PM	14.7	15.1	14.2	40	1.2	6.4	SSW	6.44	16.1	SE	14.7	13.2	13	16.7	755.5	0	0	372	32
7/31/2006	7:00 PM	15.3	15.9	14.9	43	2.8	8	SE	8.05	22.5	ESE	15.3	13.9	13.5	18.9	755.5	0	0	463	39.82
7/31/2006	8:00 PM	14.7	14.9	14.4	38	0.5	3.2	SE	3.22	12.9	SSW	14.7	13.2	13.2	15.3	755.6	0	0	200	17.2
7/31/2006	9:00 PM	14.8	15.1	14.4	43	2.4	9.7	SW	9.66	19.3	S	14.4	13.5	12.9	15.7	755.9	0	0	224	19.27
7/31/2006	10:00 PM	13.9	14.4	13.4	49	3.3	3.2	SSW	3.22	11.3	SW	13.9	12.8	12.8	10.9	756.4	0	0	66	5.68
7/31/2006	11:00 PM	12.4	13.3	11.8	43	0.2	6.4	NNE	6.44	17.7	WNW	12.2	11.3	10.9	8.1	756.5	0	0	5	0.43
8/1/2006	12:00 AM	12.3	12.6	11.9	44	0.4	6.4	WNW	6.44	17.7	WNW	12	11.1	10.7	7.9	756.7	0	0	0	0
8/1/2006	1:00 AM	11.4	11.9	10.9	49	1.1	6.4	WNW	6.44	17.7	N	11.1	10.6	10	7.3	757.1	0	0	0	0
8/1/2006	2:00 AM	10.8	11	10.7	51	1.1	8	WNW	8.05	16.1	WNW	10	10.1	9.3	6.5	757.6	0	0	0	0
8/1/2006	3:00 AM	10.4	10.7	9.6	57	2.2	6.4	WNW	6.44	17.7	W	9.8	9.8	9.2	6.6	758	0	0	0	0
8/1/2006	4:00 AM	9.5	9.6	9.4	58	1.6	3.2	NW	3.22	9.7	NNW	9.5	9	9	6.3	757.9	0	0	0	0
8/1/2006	5:00 AM	9	9.4	8.6	61	1.9	3.2	WNW	3.22	9.7	WNW	9	8.6	8.6	5.8	758	0	0	0	0
8/1/2006	6:00 AM	8.6	8.8	8.5	61	1.5	4.8	WNW	4.83	9.7	WNW	8.2	8.2	7.8	5.2	758.3	0	0	10	0.86
8/1/2006	7:00 AM	8.7	8.9	8.3	64	2.2	6.4	W	6.44	17.7	W	7.8	8.3	7.4	7.7	758.2	0	0	90	7.74
8/1/2006	8:00 AM	8.6	8.8	8.3	65	2.3	3.2	WSW	3.22	9.7	WSW	8.6	8.2	8.2	8.4	758.3	0	0	100	8.6
8/1/2006	9:00 AM	8.6	9.1	8.4	65	2.4	8	SW	8.05	16.1	WSW	7.4	8.2	7	9	758.4	0	0	213	18.32
8/1/2006	10:00 AM	9.4	10.4	8.9	60	2	9.7	SW	9.66	17.7	WSW	8	8.9	7.6	10	758.2	0	0	273	23.48
8/1/2006	11:00 AM	11.3	11.8	10.5	53	2	9.7	SW	9.66	20.9	SW	10.2	10.5	9.4	13.2	758.2	0	0	420	36.12
8/1/2006	12:00 PM	12.3	13.1	11.6	50	2.1	9.7	SW	9.66	20.9	WSW	11.4	11.3	10.4	14.8	757.9	0	0	528	45.41
8/1/2006	1:00 PM	13.1	13.6	12.6	48	2.3	8	SW	8.05	20.9	SW	12.6	11.9	11.3	15.5	757.6	0	0	513	44.12
8/1/2006	2:00 PM	13.8	14.2	13.4	44	1.8	9.7	SW	9.66	22.5	SW	13.3	12.6	11.8	15.6	757.8	0	0	461	39.65
8/1/2006	3:00 PM	14.2	14.6	13.8	43	1.8	9.7	SW	9.66	22.5	SW	13.7	12.8	12.1	16.2	757.9	0	0	494	42.49
8/1/2006	4:00 PM	14.7	15.1	14.2	44	2.6	12.9	SW	12.87	29	SW	13.9	13.4	12.1	16.2	757.8	0	0	503	43.26
8/1/2006	5:00 PM	14.4	14.9	13.7	50	4.1	19.3	SW	19.31	33.8	SW	13	13.3	11.2	13.8	758.4	0	0	357	30.71
8/1/2006	6:00 PM	13.8	14.3	13.4	48	2.9	16.1	W	16.09	29	WSW	12.5	12.7	10.9	13.6	758.6	0	0	310	26.66
8/1/2006	7:00 PM	13.6	13.8	13.4	49	3	9.7	W	9.66	19.3	NW	12.9	12.4	11.7	12.9	759	0	0	156	13.42

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/1/2006	8:00 PM	12.1	13.4	10.3	73	7.4	8	SE	8.05	22.5	SE	11.4	11.7	11	11	759.6	0	0	77	6.62
8/1/2006	9:00 PM	9.9	10.3	9.6	75	5.7	9.7	NE	9.66	19.3	ESE	8.6	9.8	8.4	7.7	759.8	0	0	40	3.44
8/1/2006	10:00 PM	9.9	10.2	9.6	75	5.7	8	ESE	8.05	16.1	NNE	8.9	9.8	8.8	6.8	759.9	0	0	23	1.98
8/1/2006	11:00 PM	9.3	9.6	9.1	77	5.5	6.4	E	6.44	12.9	E	8.6	9.2	8.5	6.3	759.9	0	0	2	0.17
8/2/2006	12:00 AM	8.9	9.1	8.8	78	5.3	6.4	E	6.44	11.3	ENE	8.2	8.8	8.1	5.8	760.1	0.25	0	0	0
8/2/2006	1:00 AM	9.1	9.3	8.8	82	6.1	3.2	ENE	3.22	11.3	ESE	9.1	9.1	9.1	6.8	760.3	0	0	0	0
8/2/2006	2:00 AM	8.6	8.7	8.5	82	5.7	3.2	N	3.22	8	N	8.6	8.5	8.5	6.3	760.3	0.25	0	0	0
8/2/2006	3:00 AM	8.7	8.8	8.6	79	5.2	1.6	NW	1.61	6.4	NW	8.7	8.6	8.6	6.3	760.3	0	0	0	0
8/2/2006	4:00 AM	8.7	8.8	8.5	76	4.7	4.8	NW	4.83	16.1	N	8.3	8.5	8.2	5.9	760.7	0	0	0	0
8/2/2006	5:00 AM	8.1	8.5	7.8	74	3.8	8	NW	8.05	12.9	NW	6.8	7.9	6.6	4.3	761.5	0	0	0	0
8/2/2006	6:00 AM	7.6	7.8	7.3	77	3.8	9.7	W	9.66	19.3	W	5.8	7.4	5.7	3.4	762	0	0	1	0.09
8/2/2006	7:00 AM	7.1	7.3	6.9	81	4	9.7	WNW	9.66	20.9	W	5.2	6.9	5.1	3.6	762.2	0.25	0	18	1.55
8/2/2006	8:00 AM	6.8	6.9	6.8	81	3.8	9.7	WNW	9.66	20.9	W	4.9	6.7	4.8	3.7	763.1	0.25	0	36	3.1
8/2/2006	9:00 AM	6.9	7.1	6.8	80	3.7	9.7	W	9.66	17.7	WNW	5.1	6.8	4.9	4.9	763.4	0	0	94	8.09
8/2/2006	10:00 AM	7	7.2	6.9	79	3.6	11.3	WSW	11.27	25.7	WSW	4.8	6.9	4.7	5.9	763.6	0	0	181	15.57
8/2/2006	11:00 AM	7.3	7.4	7.1	80	4.1	14.5	W	14.48	27.4	W	4.7	7.2	4.6	5.7	764.2	0	0	202	17.37
8/2/2006	12:00 PM	7.2	7.4	6.9	83	4.5	14.5	WSW	14.48	27.4	W	4.6	7.2	4.5	5.2	764.5	0	0	178	15.31
8/2/2006	1:00 PM	7	7.2	6.9	85	4.6	9.7	WSW	9.66	19.3	WSW	5.1	6.9	5.1	5.8	764.6	0.51	0	184	15.83
8/2/2006	2:00 PM	7.4	7.8	7.1	86	5.2	9.7	WSW	9.66	19.3	WSW	5.6	7.4	5.6	6.9	764.5	1.02	1.8	225	19.35
8/2/2006	3:00 PM	7.9	8	7.8	83	5.2	11.3	W	11.27	19.3	W	5.9	7.8	5.8	6.8	764.6	0.25	0	202	17.37
8/2/2006	4:00 PM	7.9	8.1	7.8	81	4.9	9.7	WNW	9.66	17.7	WNW	6.3	7.8	6.2	5.9	764.7	0.25	0	108	9.29
8/2/2006	5:00 PM	8.1	8.2	8	78	4.4	9.7	NW	9.66	17.7	NNW	6.4	7.9	6.2	6	765	0	0	105	9.03
8/2/2006	6:00 PM	8.4	8.7	8.2	89	6.7	6.4	W	6.44	12.9	NW	7.6	8.6	7.7	7.9	765	0.25	0	116	9.98
8/2/2006	7:00 PM	8.4	8.7	8.2	82	5.5	4.8	WSW	4.83	11.3	WSW	8.1	8.4	8	8.4	764.9	0.25	0	110	9.46
8/2/2006	8:00 PM	8.7	8.8	8.6	79	5.3	6.4	W	6.44	12.9	W	7.9	8.6	7.8	8.1	764.7	0	0	93	8
8/2/2006	9:00 PM	8.8	8.9	8.5	84	6.3	6.4	W	6.44	16.1	WNW	8	8.8	8	7.2	764.8	0	0	41	3.53
8/2/2006	10:00 PM	8.7	8.8	8.5	78	5.1	4.8	NW	4.83	11.3	WNW	8.4	8.6	8.3	6.3	764.9	0	0	21	1.81
8/2/2006	11:00 PM	8.8	8.9	8.7	78	5.2	1.6	NW	1.61	8	NW	8.8	8.7	8.7	6.5	765	0.25	0	0	0
8/3/2006	12:00 AM	8.6	8.8	8.1	83	5.8	0	NW	0	4.8	WNW	8.6	8.5	8.5	6.3	765	1.02	1.5	0	0
8/3/2006	1:00 AM	7.9	8.1	7.7	83	5.2	1.6	WSW	1.61	8	N	7.9	7.8	7.8	5.6	765.3	0.25	0	0	0
8/3/2006	2:00 AM	7.4	7.8	7.1	91	6	0	WSW	0	4.8	WSW	7.4	7.4	7.4	5.2	765.3	0	0	0	0
8/3/2006	3:00 AM	7.2	7.3	7.1	89	5.5	0	N	0	3.2	WNW	7.2	7.2	7.2	5	765.3	0	0	0	0
8/3/2006	4:00 AM	7.6	8	7.2	80	4.4	4.8	WNW	4.83	22.5	W	7.1	7.5	7	4.7	765.1	0.51	0	0	0
8/3/2006	5:00 AM	7.7	8	7.3	81	4.7	14.5	WNW	14.48	29	W	5.2	7.6	5.1	3	765.4	0.25	0	0	0
8/3/2006	6:00 AM	7	7.3	6.9	79	3.6	19.3	W	19.31	29	W	3.7	6.9	3.6	1.7	765.8	0.25	0	1	0.09
8/3/2006	7:00 AM	6.8	6.9	6.7	78	3.3	19.3	W	19.31	32.2	WNW	3.5	6.7	3.3	2.1	765.7	0	0	18	1.55
8/3/2006	8:00 AM	6.7	6.8	6.6	76	2.7	17.7	W	17.7	30.6	WNW	3.4	6.4	3.2	2.4	765.6	0	0	48	4.13
8/3/2006	9:00 AM	6.8	7.1	6.8	75	2.7	19.3	W	19.31	33.8	W	3.5	6.6	3.3	3.5	765.6	0	0	113	9.72
8/3/2006	10:00 AM	7.5	8.2	7.1	76	3.5	19.3	W	19.31	32.2	W	4.3	7.3	4.1	6	765.5	0	0	257	22.1
8/3/2006	11:00 AM	8.6	9.2	8.2	72	3.8	19.3	W	19.31	33.8	W	5.7	8.4	5.5	9.4	765.1	0	0	533	45.84
8/3/2006	12:00 PM	9.6	10.5	9	67	3.8	20.9	WSW	20.92	33.8	WSW	6.8	9.3	6.6	10.4	765	0	0	659	56.68
8/3/2006	1:00 PM	10.2	10.6	9.9	67	4.3	16.1	WSW	16.09	29	W	8	9.8	7.6	9.8	765.1	0	0	324	27.87
8/3/2006	2:00 PM	10.9	11.2	10.6	61	3.7	14.5	SW	14.48	30.6	SSW	9.1	10.4	8.5	9.7	765	0	0	231	19.87
8/3/2006	3:00 PM	12.2	12.9	11.2	59	4.4	14.5	SW	14.48	25.7	SW	10.7	11.5	9.7	12.3	764.2	0	0	362	31.14
8/3/2006	4:00 PM	13.3	14.2	12.8	55	4.5	20.9	SW	20.92	38.6	N	11.5	12.4	10	12.9	763.8	0	0	419	36.04
8/3/2006	5:00 PM	14.2	14.8	13.6	55	5.3	20.9	SW	20.92	40.2	SSW	12.7	13.3	11	13.2	763.8	0	0	313	26.92
8/3/2006	6:00 PM	13.8	14.1	13.4	55	4.9	14.5	SW	14.48	30.6	WSW	12.7	12.9	11.3	12.5	764	0	0	182	15.65
8/3/2006	7:00 PM	12.6	13.4	11.6	73	7.8	6.4	NW	6.44	22.5	NNW	12.3	12.2	11.8	12.3	764.5	0	0	108	9.29
8/3/2006	8:00 PM	11.6	11.7	11.4	75	7.3	4.8	ESE	4.83	14.5	ESE	11.6	11.3	11.2	12.2	764.5	0	0	121	10.41

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/3/2006	9:00 PM	11.3	11.5	11.2	77	7.4	9.7	ENE	9.66	17.7	ENE	10.3	11.1	10	10.4	764.4	0	0	92	7.91
8/3/2006	10:00 PM	11.1	11.2	10.9	76	7	9.7	ENE	9.66	12.9	ENE	9.9	10.9	9.8	7.6	764.3	0	0	21	1.81
8/3/2006	11:00 PM	10.7	10.9	10.7	76	6.7	6.4	ENE	6.44	12.9	NE	10.2	10.6	10	7.6	764.4	0	0	1	0.09
8/4/2006	12:00 AM	10.4	10.7	10.2	78	6.8	8	ENE	8.05	12.9	ENE	9.6	10.3	9.4	7.1	764.1	0	0	0	0
8/4/2006	1:00 AM	9.8	10.2	9.6	83	7	11.3	ENE	11.27	17.7	ENE	8.2	9.8	8.2	5.9	763.9	0	0	0	0
8/4/2006	2:00 AM	9.3	9.6	9.2	81	6.2	9.7	ENE	9.66	16.1	ENE	7.9	9.3	7.8	5.4	763.9	0	0	0	0
8/4/2006	3:00 AM	8.9	9.2	8.8	80	5.6	9.7	ENE	9.66	16.1	ENE	7.4	8.8	7.3	4.9	763.7	0	0	0	0
8/4/2006	4:00 AM	8.9	9.1	8.8	82	6	9.7	ENE	9.66	16.1	ENE	7.4	8.9	7.4	5	763.3	0	0	0	0
8/4/2006	5:00 AM	8.7	8.9	8.6	83	5.9	8	E	8.05	14.5	E	7.4	8.6	7.4	5	763.2	0	0	0	0
8/4/2006	6:00 AM	8.4	8.6	8.3	82	5.5	8	E	8.05	14.5	E	7.2	8.4	7.1	4.7	763.4	0	0	1	0.09
8/4/2006	7:00 AM	8.6	8.6	8.5	82	5.7	12.9	ENE	12.87	20.9	ENE	6.4	8.5	6.4	5.1	763.4	0	0	20	1.72
8/4/2006	8:00 AM	8.5	8.7	8.3	82	5.6	14.5	ENE	14.48	20.9	E	6.2	8.4	6.1	5.4	763.3	0	0	48	4.13
8/4/2006	9:00 AM	9.3	10.2	8.5	73	4.7	14.5	ENE	14.48	27.4	E	7.1	9.1	6.9	9.1	762.7	0	0	234	20.13
8/4/2006	10:00 AM	10.7	11.1	10.2	67	4.8	16.1	E	16.09	30.6	ENE	8.6	10.3	8.2	11.8	762.3	0	0	400	34.4
8/4/2006	11:00 AM	11.7	12.4	11.1	58	3.7	16.1	E	16.09	32.2	N	9.9	11.1	9.1	13.1	762.1	0	0	508	43.69
8/4/2006	12:00 PM	12.8	13.4	12.4	57	4.5	16.1	ENE	16.09	32.2	ENE	11.2	12	10.1	14.4	761.6	0	0	599	51.52
8/4/2006	1:00 PM	13.9	14.4	13.1	47	2.8	16.1	ESE	16.09	29	E	12.6	12.7	10.9	15.3	761.3	0	0	651	55.99
8/4/2006	2:00 PM	14.8	15.7	13.8	36	-0.2	16.1	SE	16.09	40.2	SE	13.7	13.1	11.4	15.2	760.8	0	0	739	63.56
8/4/2006	3:00 PM	15.9	16.8	15.1	31	-1.2	17.7	SE	17.7	35.4	SE	15.1	14	12.2	16.3	760.4	0	0	767	65.97
8/4/2006	4:00 PM	16.4	16.8	15.8	23	-4.8	20.9	SSE	20.92	40.2	SE	15.4	13.9	11.8	15.4	760.1	0	0	698	60.04
8/4/2006	5:00 PM	16.8	17.1	16.4	19	-7	20.9	SSE	20.92	38.6	SE	15.9	14.1	11.9	15.6	759.9	0	0	631	54.27
8/4/2006	6:00 PM	15.9	16.8	15.2	23	-5.2	19.3	SSE	19.31	32.2	SSE	14.9	13.4	11.4	13.5	760.2	0	0	284	24.43
8/4/2006	7:00 PM	14.9	15.4	13.8	41	1.8	17.7	S	17.7	41.8	S	13.8	13.5	11.6	14	760.2	0	0	259	22.28
8/4/2006	8:00 PM	12.9	13.8	12.3	50	2.8	12.9	SW	12.87	32.2	SW	11.8	11.9	10.5	12.4	760.7	0	0	185	15.91
8/4/2006	9:00 PM	11.7	12.3	11.4	48	1	3.2	SW	3.22	12.9	S	11.7	10.7	10.7	11.1	760.5	0	0	107	9.2
8/4/2006	10:00 PM	11.7	12.2	10.7	58	3.7	6.4	W	6.44	20.9	SSE	11.3	11	10.5	8.6	760.3	0	0	56	4.82
8/4/2006	11:00 PM	10.1	10.7	9.9	60	2.7	3.2	WSW	3.22	9.7	WSW	10.1	9.7	9.7	7.1	760	0	0	5	0.43
8/5/2006	12:00 AM	9.6	9.9	9.2	60	2.2	0	N	0	4.8	N	9.6	9.1	9.1	6.5	759.9	0	0	0	0
8/5/2006	1:00 AM	9.2	9.7	8.4	62	2.3	0	ENE	0	8	N	9.2	8.8	8.8	6.2	759.9	0	0	0	0
8/5/2006	2:00 AM	8.6	9.5	7.1	71	3.6	1.6	SW	1.61	9.7	SW	8.6	8.3	8.3	5.7	760	0	0	0	0
8/5/2006	3:00 AM	6.8	7.1	6.6	68	1.3	3.2	WSW	3.22	11.3	WSW	6.8	6.5	6.5	3.8	759.8	0	0	0	0
8/5/2006	4:00 AM	7.2	7.9	6.6	64	0.8	1.6	N	1.61	4.8	N	7.2	6.8	6.8	4.1	759.3	0	0	0	0
8/5/2006	5:00 AM	7.3	8.1	6.9	67	1.6	0	ENE	0	3.2	ENE	7.3	7	7	4.3	759.4	0	0	0	0
8/5/2006	6:00 AM	6.9	7.4	6.2	69	1.6	0	SE	0	4.8	SE	6.9	6.6	6.6	4	759.8	0	0	3	0.26
8/5/2006	7:00 AM	7.1	7.7	6.2	62	0.3	3.2	E	3.22	11.3	E	7.1	6.7	6.7	5.8	759.6	0	0	44	3.78
8/5/2006	8:00 AM	7.8	8.2	7.6	61	0.8	3.2	SE	3.22	9.7	SSE	7.8	7.4	7.4	8.8	759.8	0	0	158	13.59
8/5/2006	9:00 AM	8.4	8.9	8.1	59	0.8	6.4	SE	6.44	16.1	ESE	7.5	7.9	7.1	10	759.7	0	0	274	23.57
8/5/2006	10:00 AM	8.9	9.3	8.4	59	1.3	12.9	E	12.87	19.3	E	6.8	8.4	6.4	8	759.7	0	0	224	19.27
8/5/2006	11:00 AM	9.4	9.6	9.3	59	1.8	11.3	E	11.27	20.9	ESE	7.8	9	7.3	8.9	760	0	0	231	19.87
8/5/2006	12:00 PM	9.5	9.7	9.3	59	1.9	8	ESE	8.05	17.7	ESE	8.4	9.1	8	8.8	760	0	0	191	16.43
8/5/2006	1:00 PM	10	10.2	9.7	63	3.3	8	ESE	8.05	17.7	ESE	9	9.6	8.6	9.9	760.1	0	0	229	19.7
8/5/2006	2:00 PM	9.7	10	9.4	68	4	6.4	SE	6.44	17.7	SSE	9	9.4	8.7	9.9	760.8	0	0	221	19.01
8/5/2006	3:00 PM	8.7	9.6	8.1	78	5	3.2	SE	3.22	12.9	SE	8.7	8.6	8.6	8.5	761.6	0.51	0	129	11.1
8/5/2006	4:00 PM	7.3	8.2	6.6	90	5.7	9.7	SW	9.66	20.9	SW	5.4	7.3	5.5	5.2	762	1.27	3	103	8.86
8/5/2006	5:00 PM	7.2	7.8	6.7	73	2.7	3.2	N	3.22	8	N	7.2	7	7	8.1	762	0.25	2.3	194	16.69
8/5/2006	6:00 PM	8.3	8.7	7.8	79	4.8	1.6	NNW	1.61	9.7	SSW	8.3	8.2	8.2	11.3	761.7	0	0	302	25.98
8/5/2006	7:00 PM	8.5	8.9	8.3	81	5.4	1.6	SW	1.61	8	SW	8.5	8.4	8.4	11.1	761.3	0	0	239	20.56
8/5/2006	8:00 PM	9.1	9.7	8.8	68	3.5	1.6	NW	1.61	9.7	NNW	9.1	8.7	8.7	11	761.1	0	0	202	17.37
8/5/2006	9:00 PM	9.2	9.9	8.1	84	6.7	6.4	WSW	6.44	17.7	SW	8.5	9.2	8.5	9.5	761.5	0	0	139	11.96

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/5/2006	10:00 PM	8	8.1	7.8	84	5.5	1.6	WSW	1.61	8	WSW	8	8	8	5.9	761.8	0	0	38	3.27
8/5/2006	11:00 PM	7.8	7.9	7.6	85	5.4	4.8	N	4.83	11.3	NNE	7.3	7.8	7.3	4.8	761.8	0.51	1	5	0.43
8/6/2006	12:00 AM	7.3	7.6	6.9	85	4.9	1.6	NNE	1.61	6.4	NNE	7.3	7.2	7.2	4.6	762	0	0	0	0
8/6/2006	1:00 AM	7.2	7.6	6.9	84	4.7	0	NNE	0	4.8	NNE	7.2	7.2	7.2	4.6	762.2	0	0	0	0
8/6/2006	2:00 AM	6.9	7.1	6.9	79	3.6	1.6	N	1.61	4.8	N	6.9	6.8	6.8	4.2	762.5	0	0	0	0
8/6/2006	3:00 AM	6.4	6.9	6.2	80	3.2	1.6	NNE	1.61	8	N	6.4	6.3	6.3	3.7	762.7	0	0	0	0
8/6/2006	4:00 AM	6.4	6.5	6.3	78	2.9	1.6	NNE	1.61	8	NE	6.4	6.3	6.3	3.6	763.2	0	0	0	0
8/6/2006	5:00 AM	6.5	6.9	6.1	87	4.5	4.8	WSW	4.83	11.3	WSW	5.9	6.5	5.9	3.3	763.3	0	0	0	0
8/6/2006	6:00 AM	6.6	6.9	6.2	80	3.4	4.8	NW	4.83	16.1	N	6	6.5	5.9	3.3	762.8	0	0	1	0.09
8/6/2006	7:00 AM	6.7	6.8	6.6	79	3.3	1.6	WSW	1.61	6.4	SW	6.7	6.6	6.6	5.5	763	0	0	35	3.01
8/6/2006	8:00 AM	6.8	7.3	6.2	84	4.3	3.2	WSW	3.22	9.7	WNW	6.8	6.8	6.8	7.1	763.1	0	0	97	8.34
8/6/2006	9:00 AM	6.7	8.2	6.2	73	2.2	4.8	SW	4.83	16.1	SW	6.1	6.5	5.9	8.8	762.9	0	0	268	23.05
8/6/2006	10:00 AM	8.3	9	7.9	70	3.2	8	SW	8.05	16.1	SW	7.1	8.1	6.8	11.1	762.7	0	0	423	36.38
8/6/2006	11:00 AM	9.3	9.7	8.9	67	3.5	14.5	SW	14.48	25.7	SSW	7.2	9.1	6.9	11.1	762.7	0	0	509	43.78
8/6/2006	12:00 PM	10.4	11.1	9.6	57	2.3	12.9	SSW	12.87	27.4	S	8.7	9.9	8.2	12.8	762.4	0	0	650	55.91
8/6/2006	1:00 PM	10.9	11.7	10.4	66	4.8	12.9	SW	12.87	22.5	SSW	9.3	10.6	8.9	11.9	762.7	0	0	393	33.8
8/6/2006	2:00 PM	8.7	10.5	8.1	74	4.3	19.3	N	19.31	29	NW	5.8	8.6	5.7	5.7	763.7	0.25	0	135	11.61
8/6/2006	3:00 PM	9.4	10.6	8.1	63	2.7	17.7	N	17.7	29	N	6.9	9.1	6.6	10.6	763.1	0.51	1	590	50.75
8/6/2006	4:00 PM	11	11.4	10.6	65	4.7	12.9	SW	12.87	29	SSW	9.4	10.6	8.9	12.3	763.3	0	0	414	35.61
8/6/2006	5:00 PM	11.7	12.3	11.3	58	3.7	14.5	WSW	14.48	25.7	SW	10.1	11.1	9.2	14.3	762.9	0	0	668	57.46
8/6/2006	6:00 PM	11.7	11.9	11.4	56	3.2	14.5	W	14.48	27.4	WNW	10.1	10.9	9.1	12.8	762.8	0	0	384	33.03
8/6/2006	7:00 PM	12.2	12.7	11.8	54	3.2	11.3	NW	11.27	22.5	NNW	11.1	11.4	10.2	15.9	762.6	0	0	478	41.11
8/6/2006	8:00 PM	12.2	13.1	11.4	53	2.9	14.5	NNW	14.48	29	NNW	10.7	11.3	9.6	11.7	762.7	0	0	206	17.72
8/6/2006	9:00 PM	11.2	11.5	10.8	57	3	11.3	NNW	11.27	25.7	NNW	9.8	10.6	9.2	9.5	762.4	0	0	106	9.12
8/6/2006	10:00 PM	11.3	11.5	10.8	65	4.9	6.4	WNW	6.44	16.1	NW	10.8	10.8	10.3	8.4	762.4	0	0	51	4.39
8/6/2006	11:00 PM	10.6	10.8	10.4	60	3.1	8	NNW	8.05	14.5	NNW	9.7	10.1	9.2	6.6	762.6	0	0	1	0.09
8/7/2006	12:00 AM	10.1	10.6	9.8	65	3.8	3.2	WNW	3.22	9.7	NNW	10.1	9.8	9.8	7.2	762.5	0	0	0	0
8/7/2006	1:00 AM	10	10.2	9.9	63	3.3	4.8	WNW	4.83	12.9	NW	9.8	9.6	9.4	6.8	762.7	0	0	0	0
8/7/2006	2:00 AM	9.6	10	9.3	64	3.1	9.7	NW	9.66	16.1	N	8.2	9.3	7.9	5.3	763.1	0	0	0	0
8/7/2006	3:00 AM	8.9	9.3	8.4	69	3.6	3.2	WNW	3.22	11.3	NW	8.9	8.7	8.7	6.1	763.1	0	0	0	0
8/7/2006	4:00 AM	8.5	8.7	8.3	68	2.9	6.4	WSW	6.44	12.9	WSW	7.7	8.2	7.3	4.7	762.9	0	0	0	0
8/7/2006	5:00 AM	8.3	8.4	8.2	68	2.7	9.7	WSW	9.66	17.7	WSW	6.7	7.9	6.3	3.7	762.7	0	0	0	0
8/7/2006	6:00 AM	8.3	8.3	8.2	66	2.3	12.9	WSW	12.87	19.3	WSW	6.1	7.9	5.7	3.2	762.6	0	0	0	0
8/7/2006	7:00 AM	7.7	8.3	7.3	73	3.2	3.2	WSW	3.22	16.1	W	7.7	7.5	7.5	6	762.6	0	0	19	1.63
8/7/2006	8:00 AM	7.6	8	7.3	73	3.1	1.6	WNW	1.61	11.3	WNW	7.6	7.4	7.4	6.4	762.8	0	0	43	3.7
8/7/2006	9:00 AM	7.3	7.4	7.1	74	2.9	4.8	WSW	4.83	12.9	WSW	6.7	7.1	6.5	5.8	763.1	0	0	65	5.59
8/7/2006	10:00 AM	7.5	8	7.2	77	3.7	1.6	WSW	1.61	9.7	WSW	7.5	7.3	7.3	6.8	763.1	0	0	82	7.05
8/7/2006	11:00 AM	7.9	8.3	7.4	77	4.1	3.2	SW	3.22	11.3	SW	7.9	7.7	7.7	8.9	763.4	0	0	196	16.86
8/7/2006	12:00 PM	8.8	9.7	7.8	69	3.4	8	SW	8.05	16.1	SW	7.6	8.5	7.3	10.8	762.9	0	0	412	35.44
8/7/2006	1:00 PM	10.1	10.5	9.7	66	4	9.7	SW	9.66	17.7	SW	8.8	9.7	8.4	12.2	762.7	0	0	439	37.76
8/7/2006	2:00 PM	11.2	12.1	10.5	61	4	11.3	SW	11.27	19.3	SW	9.9	10.7	9.3	13.3	762.2	0	0	491	42.23
8/7/2006	3:00 PM	13	13.8	11.9	56	4.4	11.3	SW	11.27	25.7	SSW	12.1	12.2	11.1	15.7	761.5	0	0	731	62.87
8/7/2006	4:00 PM	14.1	14.9	13.6	51	4.1	9.7	SSW	9.66	24.1	SSW	13.6	13	12.3	17.2	761.1	0	0	681	58.57
8/7/2006	5:00 PM	13.6	14.6	13.1	55	4.7	12.9	N	12.87	29	N	12.6	12.7	11.3	12.1	761.4	0	0	170	14.62
8/7/2006	6:00 PM	14	14.8	13.4	50	3.7	3.2	N	3.22	11.3	E	14	12.9	12.9	17.4	760.7	0	0	427	36.73
8/7/2006	7:00 PM	14.7	15.2	14	52	5	8	NNE	8.05	20.9	NNE	14.6	13.7	13.3	17.6	760.9	0	0	388	33.37
8/7/2006	8:00 PM	14.1	14.6	11.9	74	9.5	8	SE	8.05	32.2	E	13.8	13.7	13.2	14.2	761.5	1.02	9.9	120	10.32
8/7/2006	9:00 PM	11.2	11.9	10.8	71	6.2	6.4	N	6.44	19.3	SE	10.8	10.9	10.3	9.5	761.6	0.76	4.6	39	3.35
8/7/2006	10:00 PM	11.1	11.6	10.5	71	6	8	NNE	8.05	14.5	NNE	10.3	10.8	9.9	7.8	761.9	0	0	9	0.77

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/7/2006	11:00 PM	9.9	10.5	9.7	74	5.5	6.4	NNE	6.44	11.3	NNE	9.2	9.7	9.1	6.8	762.1	0	0	0	0
8/8/2006	12:00 AM	9.5	9.7	9.2	73	4.9	4.8	NNE	4.83	9.7	N	9.3	9.3	9.1	6.8	761.8	0	0	0	0
8/8/2006	1:00 AM	9.8	10.2	9.1	71	4.8	8	ENE	8.05	12.9	ENE	8.7	9.6	8.5	6.2	761.5	0	0	0	0
8/8/2006	2:00 AM	9.4	9.8	8.8	74	5	6.4	NNE	6.44	12.9	NNE	8.7	9.2	8.5	6.2	761.2	0	0	0	0
8/8/2006	3:00 AM	8.9	9.2	8.6	75	4.7	3.2	NNE	3.22	8	NNE	8.9	8.8	8.8	6.5	761	0	0	0	0
8/8/2006	4:00 AM	8.5	8.8	8.2	73	3.9	3.2	NE	3.22	9.7	NNE	8.5	8.3	8.3	6	760.9	0	0	0	0
8/8/2006	5:00 AM	8	8.5	7.6	72	3.3	1.6	NNE	1.61	8	NNE	8	7.8	7.8	5.4	761.2	0	0	0	0
8/8/2006	6:00 AM	8.9	9.3	8.3	76	4.9	1.6	E	1.61	8	N	8.9	8.8	8.8	6.5	760.5	0	0	1	0.09
8/8/2006	7:00 AM	8.6	8.8	8.2	77	4.8	1.6	E	1.61	8	N	8.6	8.5	8.5	7.5	760.6	0	0	34	2.92
8/8/2006	8:00 AM	8.9	9.1	8.6	76	4.9	1.6	NE	1.61	9.7	SE	8.9	8.7	8.7	8	760.7	0	0	52	4.47
8/8/2006	9:00 AM	8.9	9.3	8.7	79	5.5	1.6	SE	1.61	9.7	SE	8.9	8.9	8.9	9.8	760.8	0	0	140	12.04
8/8/2006	10:00 AM	9.6	10	9.3	76	5.6	4.8	ESE	4.83	9.7	E	9.4	9.5	9.3	10	760.8	0	0	146	12.56
8/8/2006	11:00 AM	10.6	11.3	9.8	71	5.5	6.4	SE	6.44	17.7	SE	10	10.3	9.7	13.1	760.6	0	0	364	31.31
8/8/2006	12:00 PM	11.4	11.7	11	70	6.1	6.4	SE	6.44	12.9	SE	11	11.1	10.5	14.1	760.5	0	0	403	34.66
8/8/2006	1:00 PM	11.2	11.5	11	70	5.9	4.8	SE	4.83	11.3	SSE	11.2	10.8	10.7	13.1	760.1	0	0	312	26.84
8/8/2006	2:00 PM	12.5	13.1	11.4	72	7.6	8	SSE	8.05	20.9	SE	11.9	12.2	11.5	15.9	759.9	0	0	519	44.64
8/8/2006	3:00 PM	10.3	12.3	9.6	79	6.8	11.3	NW	11.27	22.5	NW	8.8	10.3	8.8	9.1	760.3	1.78	4.6	146	12.56
8/8/2006	4:00 PM	11.2	11.7	9.8	66	5	8	NW	8.05	27.4	NE	10.4	10.7	9.9	12.5	759.8	0.25	0	311	26.75
8/8/2006	5:00 PM	10.6	11.5	10.3	74	6.2	8	ENE	8.05	17.7	ENE	9.7	10.4	9.5	9.7	759.9	2.29	37.1	124	10.67
8/8/2006	6:00 PM	11.8	12.7	10.7	69	6.3	8	E	8.05	12.9	ENE	11.2	11.4	10.7	15.3	759	0	0	451	38.79
8/8/2006	7:00 PM	12.2	12.7	11.6	73	7.5	4.8	SE	4.83	12.9	SE	12.2	11.8	11.7	13.8	759.6	0	0	197	16.94
8/8/2006	8:00 PM	11.9	12.3	11.5	69	6.4	1.6	SE	1.61	11.3	NE	11.9	11.5	11.5	14.6	759.4	0	0	255	21.93
8/8/2006	9:00 PM	11.2	12.1	10.6	78	7.5	6.4	N	6.44	12.9	N	10.8	11.1	10.5	9.4	760	1.27	2.5	28	2.41
8/8/2006	10:00 PM	10.4	10.7	9.7	76	6.4	14.5	NW	14.48	29	NW	8.6	10.3	8.4	6.4	760.2	1.02	1.3	6	0.52
8/8/2006	11:00 PM	9	9.7	8.6	79	5.6	4.8	NW	4.83	17.7	NW	8.7	8.9	8.6	6.4	760.5	0.25	1.3	0	0
8/9/2006	12:00 AM	8.6	9.2	8.3	81	5.5	6.4	W	6.44	16.1	W	7.7	8.5	7.7	5.4	760.6	0	0	0	0
8/9/2006	1:00 AM	8.4	8.8	8.2	85	6.1	3.2	WSW	3.22	12.9	WSW	8.4	8.4	8.4	6.2	760.7	0	0	0	0
8/9/2006	2:00 AM	8.2	8.3	7.9	87	6.1	8	WSW	8.05	16.1	N	6.8	8.2	6.9	4.7	760.7	0	0	0	0
8/9/2006	3:00 AM	7.6	7.9	7.4	88	5.7	4.8	WSW	4.83	11.3	SW	7.1	7.6	7.1	4.9	761.4	0	0	0	0
8/9/2006	4:00 AM	7.5	7.6	7.4	89	5.8	1.6	SW	1.61	8	SW	7.5	7.6	7.6	5.3	761.3	0	0	0	0
8/9/2006	5:00 AM	7.3	7.4	7.2	91	6	1.6	SW	1.61	11.3	WSW	7.3	7.4	7.4	5.2	761.8	0	0	0	0
8/9/2006	6:00 AM	7.2	7.3	7.1	90	5.7	6.4	WSW	6.44	14.5	WSW	6.2	7.3	6.2	4	761.3	0	0	0	0
8/9/2006	7:00 AM	7.4	7.6	7.1	89	5.7	9.7	WSW	9.66	17.7	WSW	5.6	7.4	5.7	4.2	761.7	0	0	15	1.29
8/9/2006	8:00 AM	7.6	7.7	7.6	91	6.2	12.9	W	12.87	20.9	W	5.3	7.7	5.3	4.8	761.7	0	0	57	4.9
8/9/2006	9:00 AM	7.8	7.8	7.6	89	6.1	12.9	W	12.87	20.9	W	5.5	7.8	5.6	5.4	762.4	0	0	86	7.4
8/9/2006	10:00 AM	7.9	8.9	7.6	87	5.9	11.3	WSW	11.27	27.4	SW	5.9	8	6	7.8	762.2	0	0	218	18.75
8/9/2006	11:00 AM	9.7	10.3	8.9	79	6.2	22.5	WSW	22.53	35.4	SW	6.7	9.6	6.7	10.3	762.1	0	0	520	44.73
8/9/2006	12:00 PM	11.1	11.7	10.3	65	4.8	22.5	WSW	22.53	41.8	SW	8.6	10.7	7.9	11.7	762.1	0	0	610	52.47
8/9/2006	1:00 PM	11.8	12.6	11.6	52	2.3	25.7	SW	25.75	45.1	SW	9.3	11	8	10.1	762.1	0	0	369	31.74
8/9/2006	2:00 PM	12.9	13.4	12.1	53	3.5	27.4	SW	27.36	43.5	SW	10.5	12	8.9	12.6	761.8	0	0	800	68.81
8/9/2006	3:00 PM	13.4	14	12.8	48	2.6	29	SW	28.97	48.3	SW	11.1	12.3	9	12.3	761.8	0	0	693	59.61
8/9/2006	4:00 PM	14.1	14.6	13.8	46	2.7	25.7	WSW	25.75	43.5	SW	12.2	12.9	10	13.6	761.8	0	0	700	60.21
8/9/2006	5:00 PM	14.4	14.9	13.6	46	2.9	22.5	SW	22.53	43.5	SW	12.7	13.2	10.6	14.7	761.8	0	0	643	55.31
8/9/2006	6:00 PM	14.9	15.4	13.8	38	0.7	20.9	WSW	20.92	40.2	SW	13.5	13.3	11	16.4	761.6	0	0	642	55.22
8/9/2006	7:00 PM	15.3	15.6	14.8	37	0.7	22.5	WSW	22.53	41.8	WSW	13.9	13.7	11.2	15.7	761.8	0	0	481	41.37
8/9/2006	8:00 PM	14.4	14.8	14.2	34	-1.2	17.7	W	17.7	33.8	WSW	13.2	12.7	10.8	12.7	762	0	0	214	18.41
8/9/2006	9:00 PM	14.1	14.4	13.6	33	-2	19.3	WSW	19.31	32.2	WSW	12.6	12.3	10.2	11.1	762.4	0	0	158	13.59
8/9/2006	10:00 PM	13.1	13.6	12.6	35	-2.1	16.1	W	16.09	22.5	W	11.6	11.6	9.7	7.7	762.8	0	0	52	4.47
8/9/2006	11:00 PM	11.4	12.6	10.7	50	1.3	8	WNW	8.05	20.9	WNW	10.7	10.6	9.7	7	763.2	0	0	2	0.17

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/10/2006	12:00 AM	10.6	10.8	10.3	66	4.5	11.3	WNW	11.27	19.3	WNW	9.2	10.2	8.8	6.2	763	0	0	0	0
8/10/2006	1:00 AM	10.1	10.4	9.8	68	4.4	11.3	WNW	11.27	20.9	W	8.5	9.8	8.2	5.7	763.4	0	0	0	0
8/10/2006	2:00 AM	9.6	9.8	9.2	70	4.4	11.3	WNW	11.27	19.3	WNW	7.9	9.4	7.7	5.2	763.4	0	0	0	0
8/10/2006	3:00 AM	8.9	9.2	8.8	71	4	9.7	WNW	9.66	20.9	WNW	7.4	8.7	7.2	4.6	763.5	0	0	0	0
8/10/2006	4:00 AM	8.6	9.2	8.3	74	4.2	8	NW	8.05	19.3	W	7.4	8.4	7.2	4.6	763.7	0	0	0	0
8/10/2006	5:00 AM	8.2	8.4	8	75	4.1	8	NW	8.05	19.3	WNW	6.9	8.1	6.8	4.2	763.5	0	0	0	0
8/10/2006	6:00 AM	8.3	8.4	8.2	75	4.1	11.3	WNW	11.27	22.5	WNW	6.4	8.1	6.2	3.7	763.4	0	0	2	0.17
8/10/2006	7:00 AM	8.2	8.4	7.9	77	4.4	11.3	WNW	11.27	25.7	W	6.2	8	6.1	5.2	763.9	0	0	41	3.53
8/10/2006	8:00 AM	8.7	9.2	7.9	71	3.7	14.5	W	14.48	27.4	W	6.3	8.4	6.1	7.5	763.5	0	0	162	13.93
8/10/2006	9:00 AM	9.6	9.7	9.2	67	3.7	17.7	W	17.7	30.6	W	7.1	9.3	6.8	9.6	763.4	0	0	295	25.37
8/10/2006	10:00 AM	10	10.2	9.7	66	3.9	17.7	W	17.7	32.2	W	7.6	9.7	7.3	10.6	763.8	0	0	380	32.68
8/10/2006	11:00 AM	10.9	11.4	10.2	61	3.7	16.1	W	16.09	27.4	W	8.9	10.4	8.3	12.5	763.9	0	0	554	47.65
8/10/2006	12:00 PM	11.7	12.1	11.2	59	3.9	17.7	WSW	17.7	29	WSW	9.7	11	8.8	13	763.4	0	0	643	55.31
8/10/2006	1:00 PM	12.9	13.4	12.1	53	3.5	20.9	SW	20.92	38.6	SW	10.9	12	9.6	13.5	762.8	0	0	654	56.25
8/10/2006	2:00 PM	13.9	14.8	13.4	45	2.1	24.1	SW	24.14	41.8	SW	12	12.7	9.9	13.6	762.3	0	0	692	59.52
8/10/2006	3:00 PM	14.6	15.1	13.9	44	2.4	24.1	WSW	24.14	43.5	SW	12.8	13.2	10.5	14	762.3	0	0	721	62.01
8/10/2006	4:00 PM	14.6	14.9	14.3	44	2.5	20.9	WSW	20.92	41.8	SW	13.2	13.3	11	13.9	762.3	0	0	428	36.81
8/10/2006	5:00 PM	15.4	15.7	14.9	43	2.9	22.5	SW	22.53	41.8	SSW	14.1	14.1	11.6	15.1	762.1	0	0	568	48.85
8/10/2006	6:00 PM	14.9	15.6	14.6	39	1	17.7	WSW	17.7	32.2	WSW	13.7	13.3	11.4	14.8	761.9	0	0	393	33.8
8/10/2006	7:00 PM	15.5	15.9	14.9	43	3	22.5	SW	22.53	40.2	WSW	14.2	14.1	11.7	14.4	762.1	0	0	350	30.1
8/10/2006	8:00 PM	14.8	14.9	14.6	43	2.3	17.7	WSW	17.7	30.6	SW	13.6	13.4	11.5	13.6	761.7	0	0	229	19.7
8/10/2006	9:00 PM	14.6	14.8	14.2	50	4.2	16.1	W	16.09	30.6	WSW	13.4	13.4	11.7	13.4	761.9	0	0	175	15.05
8/10/2006	10:00 PM	13.4	14.2	12.6	57	5.1	19.3	W	19.31	30.6	W	11.8	12.6	10.4	8.9	762.6	0	0	60	5.16
8/10/2006	11:00 PM	12.1	12.6	11.9	58	4.1	12.9	W	12.87	20.9	WNW	10.8	11.4	9.9	7.4	762.8	0	0	2	0.17
8/11/2006	12:00 AM	11.7	11.9	11.2	62	4.7	11.3	WNW	11.27	20.9	W	10.5	11.2	9.8	7.3	762.8	0	0	0	0
8/11/2006	1:00 AM	10.6	11.2	10.2	65	4.2	6.4	NW	6.44	12.9	WNW	10	10.2	9.6	6.9	762.9	0	0	0	0
8/11/2006	2:00 AM	10.4	10.7	10.3	64	3.9	9.7	WNW	9.66	19.3	N	9.2	10.1	8.8	6.2	762.6	0	0	0	0
8/11/2006	3:00 AM	10.6	10.7	10.3	65	4.2	14.5	WNW	14.48	25.7	W	8.7	10.2	8.2	5.8	762.6	0	0	0	0
8/11/2006	4:00 AM	10.1	10.3	9.8	65	3.8	17.7	WNW	17.7	29	WNW	7.7	9.7	7.4	5.1	762.9	0	0	0	0
8/11/2006	5:00 AM	9.2	9.8	8.8	68	3.6	11.3	WNW	11.27	27.4	W	7.5	8.9	7.2	4.7	763.4	0	0	0	0
8/11/2006	6:00 AM	8.7	8.8	8.4	67	2.9	12.9	NW	12.87	30.6	NW	6.6	8.3	6.2	3.7	763.3	0	0	2	0.17
8/11/2006	7:00 AM	8.4	8.4	8.3	67	2.6	12.9	NW	12.87	22.5	NW	6.2	8.1	5.9	4.9	763.2	0	0	35	3.01
8/11/2006	8:00 AM	8.8	9.3	8.4	67	3	12.9	WNW	12.87	20.9	NW	6.8	8.5	6.4	7.6	762.7	0	0	140	12.04
8/11/2006	9:00 AM	9.5	9.8	9.3	67	3.7	8	W	8.05	17.7	WSW	8.4	9.2	8.2	10.8	762.5	0	0	249	21.42
8/11/2006	10:00 AM	10.4	11.2	9.8	62	3.5	6.4	WSW	6.44	12.9	WSW	9.9	10	9.4	13.2	762.2	0	0	368	31.65
8/11/2006	11:00 AM	11.6	12.3	11.1	57	3.4	4.8	W	4.83	16.1	SW	11.6	10.9	10.8	15.2	761.8	0	0	473	40.68
8/11/2006	12:00 PM	12.5	13.6	12.1	52	2.9	4.8	SSW	4.83	17.7	SSW	12.5	11.6	11.5	16.2	761.4	0	0	545	46.88
8/11/2006	1:00 PM	13.1	14.4	12.6	52	3.5	3.2	SSW	3.22	16.1	SSW	13.1	12.2	12.2	15.1	760.8	0	0	359	30.88
8/11/2006	2:00 PM	15.1	15.9	14.3	41	1.9	11.3	SSE	11.27	29	SSE	14.6	13.7	12.8	17.3	760.2	0	0	734	63.13
8/11/2006	3:00 PM	15.7	16.7	15.1	38	1.4	12.9	SSE	12.87	35.4	S	15.2	14.1	13	17.6	759.8	0	0	668	57.46
8/11/2006	4:00 PM	15.5	15.7	15.3	37	0.9	12.9	SE	12.87	29	SE	14.9	13.9	12.7	15	759.3	0	0	308	26.49
8/11/2006	5:00 PM	15.8	16.4	15.1	43	3.3	17.7	SSE	17.7	35.4	SSE	14.9	14.4	12.6	15.6	759.7	0	0	367	31.57
8/11/2006	6:00 PM	14.4	15.1	13.3	49	3.8	14.5	W	14.48	29	W	13.4	13.3	11.7	12.5	760.2	0	0	151	12.99
8/11/2006	7:00 PM	12.7	13.3	12.2	52	3.1	16.1	W	16.09	29	WNW	11.1	11.7	9.8	9.9	760.6	0	0	101	8.69
8/11/2006	8:00 PM	11.8	12.2	11.5	52	2.3	12.9	SSW	12.87	29	SSW	10.4	11	9.5	8.6	760.4	0	0	44	3.78
8/11/2006	9:00 PM	11.3	11.5	11	53	2	8	SSW	8.05	16.1	SSW	10.5	10.5	9.7	8.2	760.1	0	0	19	1.63
8/11/2006	10:00 PM	10.7	11	10.4	59	3	4.8	SSW	4.83	12.9	SSW	10.6	10.1	10	7.8	759.9	0	0	10	0.86
8/11/2006	11:00 PM	10.3	10.4	10	63	3.5	0	SW	0	8	SW	10.3	9.9	9.9	7.6	759.4	0	0	0	0
8/12/2006	12:00 AM	9.9	10.1	9.7	64	3.4	0	NE	0	3.2	SE	9.9	9.6	9.6	7.3	759.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/12/2006	1:00 AM	9.6	9.8	9.5	64	3.1	0	NE	0	3.2	NE	9.6	9.3	9.3	7	759.4	0	0	0	0
8/12/2006	2:00 AM	9.5	9.7	9.1	70	4.3	0	NE	0	4.8	NE	9.5	9.3	9.3	7.1	759.1	0	0	0	0
8/12/2006	3:00 AM	8.8	9.1	8.6	76	4.8	4.8	NNE	4.83	8	NNE	8.4	8.6	8.3	6.1	759.2	0	0	0	0
8/12/2006	4:00 AM	8.1	8.6	7.7	80	4.9	8	NNE	8.05	11.3	NE	6.8	8	6.7	4.4	759.2	0	0	0	0
8/12/2006	5:00 AM	7.8	7.8	7.7	82	4.9	3.2	NNE	3.22	11.3	NE	7.8	7.7	7.7	5.5	759.3	0	0	0	0
8/12/2006	6:00 AM	7.8	7.9	7.7	83	5.1	6.4	NE	6.44	12.9	NNE	6.9	7.8	6.8	4.6	759.6	0.25	0	0	0
8/12/2006	7:00 AM	7.5	7.8	7.4	81	4.4	8	NNE	8.05	12.9	NNE	6.1	7.4	5.9	4	759.8	0	0	2	0.17
8/12/2006	8:00 AM	7.7	7.8	7.6	84	5.2	1.6	NE	1.61	4.8	NNE	7.7	7.7	7.7	6.4	760	0.25	0	26	2.24
8/12/2006	9:00 AM	7.6	7.8	7.6	84	5.1	1.6	NNE	1.61	8	NE	7.6	7.6	7.6	7	759.9	0.25	0	67	5.76
8/12/2006	10:00 AM	8	8.2	7.8	80	4.8	0	NNE	0	3.2	NNE	8	7.9	7.9	8	760	0	0	113	9.72
8/12/2006	11:00 AM	8.1	8.3	7.7	85	5.7	3.2	W	3.22	9.7	WNW	8.1	8.1	8.1	8.1	760.3	0.76	3	119	10.24
8/12/2006	12:00 PM	8.1	8.3	7.6	81	5	1.6	WNW	1.61	11.3	W	8.1	7.9	7.9	8.9	760.4	0.51	3	191	16.43
8/12/2006	1:00 PM	8.3	8.5	8.2	81	5.3	6.4	WNW	6.44	11.3	WNW	7.4	8.2	7.3	8.9	760.3	0.51	0	245	21.07
8/12/2006	2:00 PM	8.6	8.9	8.3	82	5.7	8	W	8.05	17.7	N	7.3	8.5	7.3	9.4	760.3	0.25	0	290	24.94
8/12/2006	3:00 PM	8.7	9.3	8.4	83	6	8	W	8.05	17.7	WSW	7.5	8.7	7.4	9.8	760.3	0.25	0	308	26.49
8/12/2006	4:00 PM	9.4	9.6	9.2	84	6.8	11.3	WSW	11.27	20.9	W	7.7	9.4	7.8	10.2	760.6	0	0	301	25.89
8/12/2006	5:00 PM	8.7	9.2	8.5	80	5.4	14.5	W	14.48	25.7	W	6.3	8.6	6.3	6.8	761	0.25	0	147	12.64
8/12/2006	6:00 PM	8.3	8.6	8	82	5.4	12.9	W	12.87	22.5	W	6.1	8.2	6.1	6.9	761.1	0.25	0	152	13.07
8/12/2006	7:00 PM	8.1	8.3	7.9	79	4.7	11.3	WNW	11.27	19.3	WNW	6.2	8	6.1	7.3	761	0	0	153	13.16
8/12/2006	8:00 PM	8.2	8.3	8.2	83	5.5	11.3	W	11.27	19.3	W	6.3	8.2	6.2	6.6	760.9	0.51	0	95	8.17
8/12/2006	9:00 PM	7.8	8.2	7.3	91	6.4	8	W	8.05	19.3	W	6.4	7.8	6.4	4.5	761.2	0.25	0	23	1.98
8/12/2006	10:00 PM	7.3	7.4	7.2	90	5.8	6.4	W	6.44	12.9	W	6.3	7.4	6.3	4.1	761	0.76	1.5	5	0.43
8/12/2006	11:00 PM	7.3	7.4	7.2	87	5.3	9.7	WNW	9.66	17.7	NW	5.6	7.3	5.6	3.3	761.2	0.76	1	0	0
8/13/2006	12:00 AM	7.4	7.6	7.3	88	5.6	4.8	WNW	4.83	14.5	WNW	6.9	7.4	6.9	4.7	761.2	0.51	0	0	0
8/13/2006	1:00 AM	7.4	7.4	7.4	87	5.4	8	WNW	8.05	16.1	W	6	7.4	6	3.7	761.3	0.51	0	0	0
8/13/2006	2:00 AM	7.2	7.4	7.1	86	5	12.9	WNW	12.87	22.5	W	4.8	7.1	4.7	2.5	761.4	0.51	0	0	0
8/13/2006	3:00 AM	6.9	7.1	6.8	86	4.7	11.3	NW	11.27	20.9	NW	4.7	6.8	4.6	2.3	761.5	0.51	0	0	0
8/13/2006	4:00 AM	6.7	6.8	6.7	86	4.5	9.7	WNW	9.66	17.7	NW	4.8	6.7	4.7	2.4	761.5	0.25	0	0	0
8/13/2006	5:00 AM	6.7	6.7	6.7	85	4.3	9.7	WNW	9.66	19.3	WNW	4.7	6.6	4.7	2.3	761.7	0.25	0	0	0
8/13/2006	6:00 AM	6.6	6.7	6.4	84	4	12.9	WNW	12.87	20.9	W	4	6.5	3.9	1.7	761.8	0.25	0	0	0
8/13/2006	7:00 AM	6.3	6.4	6.2	85	4	12.9	WNW	12.87	22.5	WNW	3.7	6.3	3.7	2.1	761.9	0	0	12	1.03
8/13/2006	8:00 AM	6.1	6.2	5.9	86	3.9	12.9	WNW	12.87	27.4	W	3.4	6.1	3.4	2.2	762	0.51	1	28	2.41
8/13/2006	9:00 AM	5.9	5.9	5.9	84	3.4	14.5	WNW	14.48	27.4	WNW	3	5.8	2.9	2.4	762.4	0.25	0	69	5.93
8/13/2006	10:00 AM	6	6	5.9	83	3.3	17.7	W	17.7	29	W	2.6	5.9	2.5	2.7	762.4	0.25	0	117	10.06
8/13/2006	11:00 AM	6.1	6.3	5.9	84	3.6	19.3	W	19.31	32.2	WNW	2.5	6	2.4	3.2	762.4	0	0	177	15.22
8/13/2006	12:00 PM	6.4	6.7	6.3	83	3.8	17.7	W	17.7	32.2	W	3.2	6.3	3.1	4.3	762.4	0	0	234	20.13
8/13/2006	1:00 PM	6.9	7.4	6.7	82	4.1	19.3	W	19.31	32.2	WNW	3.6	6.8	3.5	5.3	762.3	0	0	302	25.98
8/13/2006	2:00 PM	7.4	7.7	7.3	80	4.2	16.1	W	16.09	27.4	W	4.6	7.3	4.5	5.8	762.5	0	0	237	20.38
8/13/2006	3:00 PM	8.2	8.8	7.7	75	4.1	17.7	WSW	17.7	32.2	W	5.4	8.1	5.2	8.2	762	0	0	411	35.35
8/13/2006	4:00 PM	9.3	9.7	8.7	74	4.9	17.7	WSW	17.7	30.6	WSW	6.8	9.2	6.6	9.9	761.8	0	0	427	36.73
8/13/2006	5:00 PM	9.7	9.8	9.5	73	5.1	20.9	WSW	20.92	33.8	WSW	6.9	9.5	6.7	9.4	761.9	0	0	350	30.1
8/13/2006	6:00 PM	9.7	10	9.6	73	5.1	19.3	WSW	19.31	30.6	WSW	7.1	9.6	6.9	9.4	761.8	0	0	287	24.69
8/13/2006	7:00 PM	9.6	9.9	9.3	75	5.4	19.3	WSW	19.31	32.2	WSW	6.9	9.4	6.8	7.2	762.1	0	0	111	9.55
8/13/2006	8:00 PM	9.3	9.3	9.3	76	5.3	16.1	W	16.09	27.4	W	6.9	9.2	6.8	7.2	762	0	0	100	8.6
8/13/2006	9:00 PM	9.2	9.3	8.9	77	5.3	16.1	WSW	16.09	29	WSW	6.8	9.1	6.7	5.4	762.5	0	0	68	5.85
8/13/2006	10:00 PM	8.7	8.9	8.5	78	5	16.1	W	16.09	29	W	6.2	8.6	6.1	4.2	762.7	0	0	15	1.29
8/13/2006	11:00 PM	8.3	8.5	7.8	84	5.8	14.5	W	14.48	24.1	W	5.9	8.3	5.9	3.9	763.2	0.76	2.8	0	0
8/14/2006	12:00 AM	7.6	7.8	7.4	85	5.2	9.7	W	9.66	19.3	W	5.8	7.6	5.8	3.6	763.3	0.25	2.3	0	0
8/14/2006	1:00 AM	7.5	7.6	7.4	84	5	11.3	W	11.27	19.3	N	5.4	7.4	5.4	3.1	763.1	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/14/2006	2:00 AM	7.6	7.6	7.6	84	5.1	9.7	W	9.66	17.7	W	5.8	7.6	5.8	3.5	763.1	0	0	0	0
8/14/2006	3:00 AM	7.6	7.6	7.4	86	5.4	9.7	W	9.66	17.7	W	5.8	7.6	5.8	3.5	763.2	0	0	0	0
8/14/2006	4:00 AM	7.2	7.4	7.1	86	5	3.2	W	3.22	11.3	WNW	7.2	7.2	7.2	4.9	763	0	0	0	0
8/14/2006	5:00 AM	7.2	7.4	7.1	86	5	1.6	W	1.61	9.7	W	7.2	7.2	7.2	4.9	763.2	0	0	0	0
8/14/2006	6:00 AM	7.2	7.4	7.1	87	5.2	1.6	W	1.61	8	SSW	7.2	7.2	7.2	4.9	763.4	0	0	0	0
8/14/2006	7:00 AM	7.1	7.1	7.1	89	5.4	3.2	SW	3.22	9.7	WSW	7.1	7.2	7.2	5.4	763.5	0	0	7	0.6
8/14/2006	8:00 AM	7.2	7.2	7.1	90	5.6	8	WSW	8.05	16.1	W	5.7	7.2	5.7	4.2	763.7	0.25	0	18	1.55
8/14/2006	9:00 AM	7.4	7.4	7.1	90	5.9	9.7	WSW	9.66	19.3	WSW	5.6	7.4	5.7	5.2	764.1	0	0	67	5.76
8/14/2006	10:00 AM	7.7	7.8	7.4	90	6.1	11.3	WSW	11.27	25.7	N	5.6	7.7	5.7	5.9	764.2	0	0	114	9.81
8/14/2006	11:00 AM	7.9	8	7.8	92	6.7	12.9	WSW	12.87	25.7	WSW	5.6	8	5.7	5.9	764.3	0	0	126	10.84
8/14/2006	12:00 PM	7.9	8	7.8	93	6.9	14.5	WSW	14.48	24.1	WSW	5.4	8.1	5.6	4.9	764.6	0.25	0	75	6.45
8/14/2006	1:00 PM	8.6	9.6	8	93	7.5	12.9	SW	12.87	22.5	SW	6.5	8.8	6.7	7.1	764	0.51	3.3	149	12.82
8/14/2006	2:00 PM	9.8	10.8	9.1	84	7.3	14.5	WSW	14.48	25.7	SW	7.8	9.9	7.8	10.1	763.7	0	0	316	27.18
8/14/2006	3:00 PM	10.3	10.7	9.7	82	7.4	12.9	WSW	12.87	29	W	8.6	10.3	8.6	9.4	764.2	3.05	23.4	178	15.31
8/14/2006	4:00 PM	9.7	10.2	9.3	85	7.3	6.4	WSW	6.44	27.4	WSW	9	9.7	9.1	9.2	764.3	0.25	1.3	130	11.18
8/14/2006	5:00 PM	9.8	10.2	9.7	82	6.9	4.8	NW	4.83	16.1	WSW	9.6	9.8	9.6	9.9	764.4	0.76	3.3	130	11.18
8/14/2006	6:00 PM	10.2	10.7	9.7	77	6.4	11.3	NNW	11.27	30.6	NW	8.7	10.1	8.6	8.8	764.5	0.51	3.8	108	9.29
8/14/2006	7:00 PM	9.4	10.2	8.6	88	7.5	9.7	SW	9.66	22.5	SW	8	9.5	8.1	10.7	764.6	0	0	225	19.35
8/14/2006	8:00 PM	10.2	10.4	10	82	7.2	9.7	SW	9.66	20.9	WSW	8.9	10.2	8.9	12.6	764.1	0	0	275	23.65
8/14/2006	9:00 PM	10.4	10.6	10.2	85	8	8	WSW	8.05	16.1	WSW	9.6	10.4	9.5	8.7	764.5	0	0	140	12.04
8/14/2006	10:00 PM	10.1	10.3	9.7	84	7.5	6.4	WSW	6.44	11.3	WSW	9.4	10.1	9.5	7.5	764.7	0	0	38	3.27
8/14/2006	11:00 PM	9.7	9.9	9.5	79	6.2	1.6	NW	1.61	8	W	9.7	9.6	9.6	7.1	765	0	0	0	0
8/15/2006	12:00 AM	8.9	9.5	8.1	78	5.3	1.6	N	1.61	8	NW	8.9	8.8	8.8	6.2	765.4	0	0	0	0
8/15/2006	1:00 AM	7.6	8.2	7.2	79	4.2	1.6	NE	1.61	8	NE	7.6	7.5	7.5	4.9	765.4	0	0	0	0
8/15/2006	2:00 AM	7.6	7.9	7.3	77	3.8	1.6	NE	1.61	4.8	NE	7.6	7.4	7.4	4.8	765.5	0	0	0	0
8/15/2006	3:00 AM	7.2	7.6	7.1	77	3.5	4.8	NNE	4.83	9.7	NNE	6.7	7.1	6.5	3.9	765.3	0	0	0	0
8/15/2006	4:00 AM	7.3	7.6	6.9	78	3.7	3.2	NNE	3.22	8	NNE	7.3	7.1	7.1	4.5	765.4	0	0	0	0
8/15/2006	5:00 AM	7.1	7.4	6.7	78	3.5	0	NW	0	4.8	NNW	7.1	6.9	6.9	4.3	765.5	0	0	0	0
8/15/2006	6:00 AM	7.8	7.9	7.3	79	4.4	3.2	NW	3.22	11.3	W	7.8	7.7	7.7	5.1	765.3	0	0	2	0.17
8/15/2006	7:00 AM	7.7	7.8	7.6	79	4.3	3.2	WNW	3.22	12.9	W	7.7	7.6	7.6	6.7	765.3	0	0	41	3.53
8/15/2006	8:00 AM	8	8.3	7.8	76	4	4.8	NW	4.83	11.3	NW	7.6	7.8	7.4	7.9	765	0	0	108	9.29
8/15/2006	9:00 AM	8.6	8.8	8.3	73	4	6.4	W	6.44	11.3	NW	7.7	8.3	7.5	9.7	764.8	0	0	216	18.58
8/15/2006	10:00 AM	9.3	9.6	8.8	77	5.5	8	W	8.05	19.3	W	8.2	9.2	8.1	11.9	764.6	0	0	364	31.31
8/15/2006	11:00 AM	10	10.5	9.5	68	4.4	11.3	WSW	11.27	20.9	SW	8.4	9.7	8.2	12.4	764.2	0	0	463	39.82
8/15/2006	12:00 PM	11.1	11.4	10.4	70	5.8	11.3	WSW	11.27	19.3	SW	9.7	10.7	9.3	13.8	764.3	0	0	515	44.3
8/15/2006	1:00 PM	11.8	12.2	11	69	6.3	12.9	SW	12.87	25.7	SW	10.4	11.4	9.9	14.5	763.9	0	0	576	49.54
8/15/2006	2:00 PM	12.4	13.1	11.8	66	6.3	6.4	SW	6.44	19.3	WSW	12.2	11.9	11.5	15.9	763.4	0	0	514	44.21
8/15/2006	3:00 PM	13.1	13.4	12.9	65	6.7	6.4	SW	6.44	20.9	SW	12.9	12.6	12.2	16.6	763	0	0	493	42.4
8/15/2006	4:00 PM	13.2	13.8	12.9	67	7.2	11.3	WSW	11.27	22.5	SW	12.3	12.7	11.7	15	762.9	0	0	374	32.17
8/15/2006	5:00 PM	13.1	13.4	12.8	66	6.9	14.5	WSW	14.48	22.5	SW	11.8	12.6	10.9	14.1	762.9	0	0	352	30.28
8/15/2006	6:00 PM	12.8	12.9	12.6	62	5.7	14.5	WSW	14.48	25.7	WSW	11.4	12.1	10.4	13.6	762.7	0	0	328	28.21
8/15/2006	7:00 PM	12.1	12.7	11.6	60	4.5	14.5	W	14.48	25.7	WSW	10.5	11.4	9.6	9.8	762.9	0	0	103	8.86
8/15/2006	8:00 PM	11.1	11.6	10.9	60	3.6	17.7	W	17.7	29	W	9	10.6	8.3	7.9	762.9	0	0	59	5.07
8/15/2006	9:00 PM	10.7	10.9	10.4	61	3.4	12.9	WNW	12.87	25.7	WNW	9	10.2	8.5	6.8	762.7	0	0	43	3.7
8/15/2006	10:00 PM	10.2	10.4	10	63	3.5	12.9	WNW	12.87	22.5	W	8.5	9.8	8.1	5.9	762.6	0	0	7	0.6
8/15/2006	11:00 PM	9.7	10.1	9.4	68	4.1	12.9	WNW	12.87	25.7	WNW	7.9	9.4	7.6	5.4	762.5	0	0	0	0
8/16/2006	12:00 AM	9.4	9.5	9.3	67	3.6	12.9	WNW	12.87	27.4	WNW	7.5	9.2	7.2	5.1	762.5	0	0	0	0
8/16/2006	1:00 AM	9	9.4	8.8	70	3.8	14.5	WNW	14.48	27.4	WNW	6.8	8.7	6.5	4.4	762.5	0	0	0	0
8/16/2006	2:00 AM	8.8	8.8	8.7	72	4.1	14.5	WNW	14.48	30.6	W	6.6	8.6	6.3	4.3	762.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/16/2006	3:00 AM	8.4	8.7	8.2	76	4.5	12.9	W	12.87	22.5	W	6.3	8.3	6.2	4	762.7	0	0	0	0
8/16/2006	4:00 AM	8.1	8.2	7.9	77	4.3	11.3	W	11.27	19.3	WNW	6.1	7.9	5.9	3.7	762.9	0	0	0	0
8/16/2006	5:00 AM	7.9	8	7.8	78	4.3	11.3	WNW	11.27	20.9	WNW	5.9	7.8	5.8	3.6	763.3	0	0	0	0
8/16/2006	6:00 AM	7.8	7.8	7.6	79	4.4	14.5	WNW	14.48	25.7	W	5.3	7.7	5.2	3.1	763.2	0	0	0	0
8/16/2006	7:00 AM	7.5	7.7	7.4	75	3.4	11.3	WNW	11.27	20.9	NW	5.4	7.3	5.2	3.6	763.5	0	0	12	1.03
8/16/2006	8:00 AM	7.7	7.7	7.6	75	3.6	9.7	WNW	9.66	17.7	WNW	6	7.5	5.8	5.1	763.6	0	0	52	4.47
8/16/2006	9:00 AM	7.8	8.2	7.7	73	3.3	9.7	WNW	9.66	19.3	WNW	6.1	7.6	5.9	6.4	763.7	0	0	121	10.41
8/16/2006	10:00 AM	8.9	9.5	8.2	68	3.4	9.7	W	9.66	20.9	WNW	7.4	8.6	7.1	9.5	763.5	0	0	256	22.02
8/16/2006	11:00 AM	9.7	10.2	9.3	66	3.6	11.3	WSW	11.27	20.9	SW	8.1	9.3	7.7	11	763.5	0	0	362	31.14
8/16/2006	12:00 PM	10.3	10.9	10.1	62	3.4	9.7	WSW	9.66	22.5	SW	9.1	9.9	8.6	12.6	763.1	0	0	445	38.27
8/16/2006	1:00 PM	11.2	11.7	10.7	66	5.1	9.7	SSW	9.66	22.5	WSW	10.2	10.8	9.7	13.6	763.1	0	0	450	38.71
8/16/2006	2:00 PM	11.4	11.7	11.2	63	4.6	12.9	WSW	12.87	22.5	SW	9.9	10.9	9.3	11.4	763.3	0	0	298	25.63
8/16/2006	3:00 PM	11.3	11.5	11	60	3.8	11.3	WSW	11.27	20.9	W	10	10.7	9.3	11.8	763.3	0	0	317	27.27
8/16/2006	4:00 PM	11.7	11.9	11.3	63	4.9	9.7	W	9.66	22.5	WSW	10.8	11.2	10.2	13.1	763.1	0	0	332	28.56
8/16/2006	5:00 PM	11.8	12.1	11.7	64	5.2	9.7	WSW	9.66	20.9	WSW	10.9	11.3	10.3	12.1	763.1	0	0	226	19.44
8/16/2006	6:00 PM	11.4	11.7	11.2	65	5.1	9.7	WSW	9.66	19.3	SW	10.4	10.9	9.9	10.6	763	0	0	138	11.87
8/16/2006	7:00 PM	11	11.3	10.7	68	5.3	11.3	W	11.27	19.3	W	9.7	10.6	9.2	8.6	763.3	0	0	59	5.07
8/16/2006	8:00 PM	10.6	10.7	10.4	68	4.9	12.9	W	12.87	25.7	W	8.9	10.2	8.5	8.8	763.1	0	0	93	8
8/16/2006	9:00 PM	10.1	10.4	9.9	70	4.9	16.1	W	16.09	25.7	W	7.9	9.9	7.7	6.2	763.3	0	0	51	4.39
8/16/2006	10:00 PM	9.7	9.9	9.5	73	5.1	14.5	W	14.48	25.7	W	7.7	9.6	7.5	5.5	763.2	0	0	12	1.03
8/16/2006	11:00 PM	9.4	9.5	9.4	76	5.4	11.3	WNW	11.27	19.3	W	7.8	9.3	7.6	5.4	763.4	0	0	0	0
8/17/2006	12:00 AM	9.3	9.4	9.3	76	5.3	8	WNW	8.05	17.7	NW	8.2	9.2	8.1	5.8	763.2	0	0	0	0
8/17/2006	1:00 AM	9	9.3	8.7	79	5.6	6.4	NW	6.44	16.1	N	8.2	8.9	8.2	5.9	763.3	0	0	0	0
8/17/2006	2:00 AM	8.8	8.9	8.7	77	5	8	WNW	8.05	17.7	W	7.6	8.7	7.4	5.1	763.3	0	0	0	0
8/17/2006	3:00 AM	8.9	8.9	8.7	78	5.3	9.7	W	9.66	17.7	WNW	7.4	8.8	7.3	5	763.5	0	0	0	0
8/17/2006	4:00 AM	8.5	8.7	8.4	77	4.7	8	WNW	8.05	16.1	W	7.2	8.4	7.1	4.8	763.6	0	0	0	0
8/17/2006	5:00 AM	8.4	8.4	8.3	75	4.2	9.7	WNW	9.66	20.9	WNW	6.8	8.2	6.6	4.3	763.8	0	0	0	0
8/17/2006	6:00 AM	8.3	8.4	8.3	71	3.4	11.3	WNW	11.27	20.9	WNW	6.4	8.1	6.2	3.9	764	0	0	1	0.09
8/17/2006	7:00 AM	8.3	8.4	8.3	72	3.6	9.7	NW	9.66	20.9	NW	6.7	8.1	6.5	5	764.2	0	0	18	1.55
8/17/2006	8:00 AM	8.3	8.4	8.2	73	3.7	4.8	WNW	4.83	19.3	NW	7.9	8.1	7.7	6.6	764.1	0	0	36	3.1
8/17/2006	9:00 AM	8	8.3	7.6	80	4.8	11.3	W	11.27	22.5	W	6.1	7.9	5.9	5.4	764.6	0.25	0	65	5.59
8/17/2006	10:00 AM	7.8	8	7.6	76	3.9	11.3	NW	11.27	19.3	NW	5.8	7.6	5.6	5.4	764.9	0	0	99	8.52
8/17/2006	11:00 AM	8.4	8.6	8	74	4	11.3	WNW	11.27	19.3	WNW	6.5	8.2	6.3	7.7	764.7	0	0	205	17.63
8/17/2006	12:00 PM	9.1	9.8	8.6	68	3.5	9.7	WNW	9.66	19.3	WSW	7.6	8.7	7.2	9.8	764.1	0	0	320	27.52
8/17/2006	1:00 PM	9.8	9.8	9.7	67	3.9	11.3	W	11.27	22.5	WSW	8.2	9.5	7.9	10.1	764	0	0	300	25.8
8/17/2006	2:00 PM	10.1	10.3	9.8	66	4	8	WSW	8.05	17.7	WSW	9.1	9.7	8.7	12.1	763.6	0	0	401	34.49
8/17/2006	3:00 PM	10.8	11.2	10.2	61	3.6	6.4	SW	6.44	20.9	SW	10.3	10.3	9.7	13.2	762.9	0	0	410	35.26
8/17/2006	4:00 PM	10.7	11.2	10.2	67	4.8	8	SW	8.05	29	S	9.8	10.3	9.5	12.2	762.7	0	0	318	27.35
8/17/2006	5:00 PM	11.2	11.5	10.9	63	4.4	6.4	NW	6.44	19.3	W	10.8	10.7	10.2	13.6	762.2	0	0	346	29.76
8/17/2006	6:00 PM	11.7	12.3	11.4	62	4.7	4.8	W	4.83	17.7	WSW	11.7	11.2	11.1	14.3	761.8	0	0	298	25.63
8/17/2006	7:00 PM	12.2	12.4	11.7	57	3.9	4.8	SSE	4.83	16.1	SSE	12.2	11.4	11.3	15.3	761.2	0	0	349	30.02
8/17/2006	8:00 PM	11.8	12.3	11.5	64	5.2	6.4	WSW	6.44	16.1	SSW	11.4	11.2	10.7	11.5	761.1	0	0	113	9.72
8/17/2006	9:00 PM	11.2	11.6	10.8	68	5.5	4.8	SW	4.83	12.9	SW	11.2	10.8	10.7	9.2	761.2	0	0	71	6.11
8/17/2006	10:00 PM	10.4	10.8	10	67	4.6	11.3	W	11.27	24.1	WNW	9	10.1	8.6	6.4	761.8	0	0	9	0.77
8/17/2006	11:00 PM	9.3	10	8.6	80	6	6.4	WNW	6.44	19.3	W	8.6	9.2	8.5	6.2	761.8	0.76	2.3	0	0
8/18/2006	12:00 AM	8.8	9	8.7	78	5.2	4.8	WNW	4.83	11.3	WNW	8.5	8.7	8.4	6.1	761.4	0	0	0	0
8/18/2006	1:00 AM	8.6	8.7	8.5	79	5.2	9.7	W	9.66	17.7	W	7.1	8.5	6.9	4.6	761.7	0	0	0	0
8/18/2006	2:00 AM	8.2	8.6	7.8	79	4.7	12.9	W	12.87	25.7	W	5.9	8.1	5.8	3.6	762.1	0	0	0	0
8/18/2006	3:00 AM	7.6	7.8	6.9	84	5	16.1	W	16.09	32.2	W	4.8	7.5	4.7	2.7	762.3	0.51	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/18/2006	4:00 AM	6.8	6.9	6.8	80	3.6	16.1	W	16.09	35.4	W	3.9	6.7	3.8	1.7	762.7	0	0	0	0
8/18/2006	5:00 AM	6.7	6.9	6.6	81	3.7	12.9	WNW	12.87	27.4	W	4.2	6.6	4.1	1.8	762.8	0	0	0	0
8/18/2006	6:00 AM	6.6	6.7	6.5	81	3.5	16.1	WNW	16.09	27.4	WNW	3.6	6.4	3.4	1.3	763	0	0	0	0
8/18/2006	7:00 AM	6.5	6.6	6.4	80	3.3	17.7	W	17.7	33.8	W	3.2	6.4	3.1	1.4	763.1	0	0	3	0.26
8/18/2006	8:00 AM	6.4	6.6	6.3	81	3.4	14.5	W	14.48	30.6	WSW	3.6	6.3	3.4	2.5	763.5	0	0	38	3.27
8/18/2006	9:00 AM	6.8	7.1	6.6	77	3.1	14.5	W	14.48	27.4	WNW	4.1	6.7	3.9	5.2	763.8	0	0	167	14.36
8/18/2006	10:00 AM	7.3	7.7	7.1	76	3.4	17.7	W	17.7	30.6	W	4.3	7.1	4.1	6.1	764.2	0	0	249	21.42
8/18/2006	11:00 AM	8.4	9.1	7.6	71	3.4	16.1	W	16.09	30.6	W	5.8	8.1	5.5	9.5	764.3	0	0	494	42.49
8/18/2006	12:00 PM	9.4	10.1	9.1	65	3.2	17.7	W	17.7	30.6	W	6.9	9.1	6.6	10.7	764	0	0	572	49.2
8/18/2006	1:00 PM	10.4	11.1	10	62	3.5	16.1	W	16.09	32.2	SW	8.3	10	7.9	12.2	763.7	0	0	664	57.11
8/18/2006	2:00 PM	11.2	12.1	10.7	55	2.5	14.5	W	14.48	25.7	W	9.4	10.5	8.6	13.1	763.8	0	0	681	58.57
8/18/2006	3:00 PM	11.7	12.2	11.2	54	2.7	11.3	WSW	11.27	30.6	WSW	10.4	10.9	9.6	12.9	763.9	0	0	405	34.83
8/18/2006	4:00 PM	12.2	12.9	11.8	54	3.2	11.3	WSW	11.27	32.2	SW	11.1	11.4	10.2	12.8	763.8	0	0	319	27.44
8/18/2006	5:00 PM	12.2	12.8	11.9	45	0.6	6.4	WSW	6.44	25.7	WSW	11.9	11.1	10.7	13.6	763.7	0	0	315	27.09
8/18/2006	6:00 PM	12.7	13.6	12.2	53	3.4	11.3	WSW	11.27	29	SW	11.7	11.8	10.7	12.9	763.7	0	0	235	20.21
8/18/2006	7:00 PM	12.7	13.4	12.2	47	1.6	9.7	WSW	9.66	25.7	WSW	11.9	11.6	10.7	14.1	763.6	0	0	313	26.92
8/18/2006	8:00 PM	12.7	13.1	12.1	48	1.9	11.3	WSW	11.27	27.4	SW	11.7	11.6	10.5	11.3	763.7	0	0	123	10.58
8/18/2006	9:00 PM	11.6	12.1	11.3	52	2	8	SW	8.05	16.1	S	10.8	10.7	9.9	8.3	764.1	0	0	69	5.93
8/18/2006	10:00 PM	10.9	11.2	10.4	59	3.2	3.2	S	3.22	12.9	S	10.9	10.3	10.3	8	764.2	0	0	9	0.77
8/18/2006	11:00 PM	9.6	10.4	8.9	61	2.4	0	ENE	0	4.8	ENE	9.6	9.1	9.1	6.6	764.3	0	0	0	0
8/19/2006	12:00 AM	8.5	9.5	7.8	66	2.5	3.2	NE	3.22	11.3	NE	8.5	8.1	8.1	5.6	764.5	0	0	0	0
8/19/2006	1:00 AM	7.4	7.8	6.9	68	1.9	3.2	NNE	3.22	11.3	NE	7.4	7.1	7.1	4.6	764.8	0	0	0	0
8/19/2006	2:00 AM	6.9	7.1	6.9	68	1.4	3.2	NNE	3.22	8	NNE	6.9	6.6	6.6	4.1	764.8	0	0	0	0
8/19/2006	3:00 AM	7.1	7.8	6.7	66	1.2	1.6	NE	1.61	8	ENE	7.1	6.7	6.7	4.2	764.6	0	0	0	0
8/19/2006	4:00 AM	7.4	7.8	7.3	66	1.5	8	ENE	8.05	16.1	N	6	7.1	5.6	3.1	764.6	0	0	0	0
8/19/2006	5:00 AM	6.9	7.3	6.6	68	1.4	9.7	ENE	9.66	16.1	ENE	5	6.6	4.7	2.2	764.7	0	0	0	0
8/19/2006	6:00 AM	6.2	6.6	5.9	70	1.2	11.3	ENE	11.27	16.1	ENE	3.9	5.9	3.6	1.1	765	0	0	0	0
8/19/2006	7:00 AM	5.8	6	5.7	69	0.6	9.7	ENE	9.66	16.1	ENE	3.7	5.5	3.4	1.7	764.8	0	0	14	1.2
8/19/2006	8:00 AM	6.2	6.4	6	69	0.9	9.7	ENE	9.66	19.3	ENE	4.2	5.8	3.8	4.4	764.8	0	0	112	9.63
8/19/2006	9:00 AM	6.8	7.3	6.4	65	0.7	11.3	ENE	11.27	19.3	ENE	4.6	6.4	4.2	6.2	765	0	0	208	17.89
8/19/2006	10:00 AM	7.5	7.6	7.3	66	1.6	9.7	E	9.66	19.3	ENE	5.7	7.1	5.3	7.4	765.1	0	0	239	20.56
8/19/2006	11:00 AM	7.7	8.3	7.4	65	1.6	11.3	E	11.27	19.3	E	5.7	7.3	5.3	6.9	765	0	0	230	19.78
8/19/2006	12:00 PM	8.7	9	8.2	59	1.1	9.7	E	9.66	17.7	ESE	7.1	8.2	6.7	9.1	765.1	0	0	312	26.84
8/19/2006	1:00 PM	9.1	9.2	8.9	58	1.3	8	ESE	8.05	19.3	ENE	7.9	8.6	7.4	8.5	765.3	0	0	211	18.15
8/19/2006	2:00 PM	9.2	9.3	9.1	57	1.1	3.2	E	3.22	12.9	SSW	9.2	8.7	8.7	9.5	765.4	0	0	192	16.51
8/19/2006	3:00 PM	9.2	9.4	9	64	2.8	3.2	N	3.22	20.9	SSE	9.2	8.8	8.8	10.4	765.1	0	0	249	21.42
8/19/2006	4:00 PM	9.6	10.2	9.2	56	1.2	3.2	ESE	3.22	17.7	W	9.6	9	9	10.9	764.9	0	0	261	22.45
8/19/2006	5:00 PM	11.1	11.7	10.3	49	0.7	8	SSW	8.05	29	SSW	10.2	10.2	9.4	13.4	764.3	0	0	416	35.78
8/19/2006	6:00 PM	11	11.2	10.8	49	0.7	8	ESE	8.05	16.1	SE	10.2	10.2	9.3	10.9	764.1	0	0	200	17.2
8/19/2006	7:00 PM	11.2	11.7	11	53	1.9	12.9	ESE	12.87	22.5	ESE	9.6	10.4	8.8	11.9	763.9	0	0	293	25.2
8/19/2006	8:00 PM	10.8	11.4	10.4	56	2.4	12.9	E	12.87	22.5	E	9.2	10.2	8.5	8.6	763.7	0	0	84	7.22
8/19/2006	9:00 PM	10.2	10.4	10.2	56	1.8	9.7	E	9.66	17.7	E	8.9	9.7	8.4	6.3	763.9	0	0	28	2.41
8/19/2006	10:00 PM	9.8	10.2	9.5	59	2.1	9.7	E	9.66	16.1	E	8.4	9.3	8	5.6	764	0	0	3	0.26
8/19/2006	11:00 PM	9.2	9.7	8.8	59	1.6	4.8	ENE	4.83	14.5	ENE	8.9	8.8	8.5	6.1	764.1	0	0	0	0
8/20/2006	12:00 AM	9.1	9.4	8.5	56	0.8	1.6	NNE	1.61	9.7	W	9.1	8.6	8.6	6.1	763.9	0	0	0	0
8/20/2006	1:00 AM	8.2	8.8	7.9	53	-0.8	4.8	WNW	4.83	16.1	NNE	7.8	7.6	7.2	4.7	764.4	0	0	0	0
8/20/2006	2:00 AM	8	8.2	7.8	52	-1.3	6.4	W	6.44	16.1	W	7.1	7.4	6.4	3.9	764.6	0	0	0	0
8/20/2006	3:00 AM	7.8	8	7.6	54	-1	8	W	8.05	17.7	W	6.4	7.2	5.8	3.3	764.6	0	0	0	0
8/20/2006	4:00 AM	7.7	7.8	7.4	56	-0.6	6.4	NW	6.44	12.9	W	6.7	7.1	6.1	3.6	764.5	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/20/2006	5:00 AM	7.6	7.8	7.3	58	-0.1	4.8	WNW	4.83	11.3	WNW	7.1	7.1	6.6	4.1	764.4	0	0	0	0
8/20/2006	6:00 AM	7.1	7.4	6.4	61	0	0	NNE	0	4.8	W	7.1	6.6	6.6	4.1	764.6	0	0	0	0
8/20/2006	7:00 AM	6.7	7.4	6.3	60	-0.5	1.6	NNE	1.61	8	NE	6.7	6.3	6.3	4.6	764.2	0	0	13	1.12
8/20/2006	8:00 AM	7.1	7.4	6.9	63	0.5	6.4	E	6.44	17.7	ENE	6.1	6.7	5.7	5.8	764.2	0	0	90	7.74
8/20/2006	9:00 AM	7.3	7.6	7.2	64	1	11.3	E	11.27	19.3	E	5.2	6.9	4.8	4.9	764.5	0	0	103	8.86
8/20/2006	10:00 AM	7.9	8.3	7.6	61	0.9	16.1	E	16.09	25.7	E	5.3	7.5	4.8	7	764.2	0	0	262	22.53
8/20/2006	11:00 AM	9.2	9.7	8.3	57	1.1	17.7	ENE	17.7	29	ENE	6.6	8.7	6.1	9.6	764	0	0	449	38.62
8/20/2006	12:00 PM	10.6	11.4	9.7	53	1.4	16.1	E	16.09	29	E	8.5	9.9	7.8	11.8	763.1	0	0	530	45.59
8/20/2006	1:00 PM	11.5	11.7	11.3	53	2.2	16.1	E	16.09	29	E	9.7	10.7	8.7	11.2	763	0	0	358	30.79
8/20/2006	2:00 PM	12.2	12.6	11.7	51	2.3	16.1	E	16.09	30.6	ESE	10.5	11.3	9.3	10.9	762.5	0	0	265	22.79
8/20/2006	3:00 PM	13.3	14.3	12.6	46	1.9	16.1	E	16.09	29	E	11.9	12.2	10.3	13.5	761.5	0	0	427	36.73
8/20/2006	4:00 PM	14.9	15.4	14.2	44	2.7	25.7	SE	25.75	54.7	SE	13.2	13.6	10.7	14.1	761.6	0	0	644	55.39
8/20/2006	5:00 PM	14.7	14.9	14.2	45	2.8	22.5	SE	22.53	40.2	SE	13.1	13.4	10.9	14.2	761.6	0	0	448	38.53
8/20/2006	6:00 PM	13.8	14.6	13.3	49	3.2	19.3	SE	19.31	33.8	SSE	12.2	12.7	10.5	10	761.5	0	0	73	6.28
8/20/2006	7:00 PM	13.2	13.3	13.1	49	2.7	16.1	SE	16.09	30.6	ESE	11.8	12.2	10.3	10.2	761.3	0	0	84	7.22
8/20/2006	8:00 PM	13.1	13.2	13.1	51	3.2	14.5	ESE	14.48	25.7	ESE	11.8	12.1	10.4	9.6	761	0	0	41	3.53
8/20/2006	9:00 PM	12.8	13.1	12.4	54	3.7	14.5	ESE	14.48	22.5	SE	11.5	11.9	10.2	8.5	760.6	0	0	30	2.58
8/20/2006	10:00 PM	12.1	12.4	11.7	55	3.3	14.5	E	14.48	24.1	ESE	10.5	11.3	9.5	7.4	760.6	0	0	6	0.52
8/20/2006	11:00 PM	11.7	11.9	11.5	53	2.4	17.7	ESE	17.7	29	E	9.8	10.9	8.7	6.7	760.5	0	0	0	0
8/21/2006	12:00 AM	11.2	11.5	10.7	57	3	17.7	SE	17.7	29	SE	9.2	10.6	8.3	6.4	760.5	0	0	0	0
8/21/2006	1:00 AM	10.4	10.7	10.1	58	2.5	11.3	ESE	11.27	20.9	SE	9	9.9	8.4	6.1	760.7	0	0	0	0
8/21/2006	2:00 AM	9.4	10.1	8.8	60	2.1	8	ESE	8.05	27.4	ESE	8.3	9	7.9	5.6	760.5	0	0	0	0
8/21/2006	3:00 AM	9.7	10.4	8.8	59	2	11.3	ESE	11.27	25.7	ESE	8.1	9.2	7.6	5.3	760.1	0	0	0	0
8/21/2006	4:00 AM	8.6	9.7	8.3	63	2	11.3	NE	11.27	20.9	NE	6.8	8.2	6.4	4.1	760.2	0	0	0	0
8/21/2006	5:00 AM	8.1	8.3	7.6	65	1.9	12.9	ENE	12.87	19.3	NE	5.9	7.7	5.5	3.3	760.4	0	0	0	0
8/21/2006	6:00 AM	7.7	7.9	7.6	65	1.6	14.5	ENE	14.48	20.9	E	5.2	7.3	4.8	2.7	760.5	0	0	0	0
8/21/2006	7:00 AM	7.2	7.6	7.1	67	1.5	12.9	ENE	12.87	27.4	ENE	4.8	6.9	4.5	2.9	760.7	0	0	14	1.2
8/21/2006	8:00 AM	7.9	8.6	7.2	61	0.8	12.9	ENE	12.87	20.9	ENE	5.6	7.4	5.2	5.5	760	0	0	100	8.6
8/21/2006	9:00 AM	9.2	9.7	8.6	58	1.4	12.9	ENE	12.87	22.5	ENE	7.3	8.7	6.8	8.8	759.7	0	0	211	18.15
8/21/2006	10:00 AM	10.2	10.7	9.7	55	1.6	12.9	NE	12.87	24.1	NE	8.5	9.7	7.9	11.1	759.4	0	0	327	28.13
8/21/2006	11:00 AM	11.5	12.3	10.7	50	1.4	12.9	NE	12.87	24.1	ESE	10.1	10.6	9	12.9	759	0	0	437	37.59
8/21/2006	12:00 PM	12.9	13.6	12.2	45	1.2	12.9	E	12.87	25.7	E	11.7	11.7	10.3	14.7	758.6	0	0	537	46.19
8/21/2006	1:00 PM	14.1	15.1	13.4	39	0.3	9.7	SE	9.66	27.4	E	13.6	12.6	11.9	16.7	758	0	0	622	53.5
8/21/2006	2:00 PM	15.8	16.5	15.1	32	-0.9	19.3	SE	19.31	43.5	S	14.8	13.9	11.9	15.8	757.5	0	0	644	55.39
8/21/2006	3:00 PM	16.7	17	16.4	34	0.7	22.5	S	22.53	43.5	SSE	15.7	14.8	12.4	16.1	757.2	0	0	636	54.7
8/21/2006	4:00 PM	16.9	17.6	16.4	32	0.1	17.7	SE	17.7	40.2	SE	16.3	15	13.3	17.7	757.4	0	0	675	58.06
8/21/2006	5:00 PM	16.8	17.4	16.2	34	0.8	16.1	SSW	16.09	35.4	SE	16.2	14.9	13.5	16	758.1	0	0	314	27.01
8/21/2006	6:00 PM	15.9	16.4	15.4	38	1.6	19.3	WSW	19.31	38.6	WSW	14.9	14.3	12.3	13.4	758.4	0	0	185	15.91
8/21/2006	7:00 PM	15.3	15.4	14.9	38	1.1	20.9	WSW	20.92	35.4	SW	14.1	13.7	11.5	12.6	759	0	0	166	14.28
8/21/2006	8:00 PM	14.4	14.9	14	41	1.3	16.1	WSW	16.09	29	SW	13.2	13	11.3	11.1	759.4	0	0	69	5.93
8/21/2006	9:00 PM	13.7	14	13.4	44	1.7	14.5	WSW	14.48	27.4	WSW	12.6	12.4	10.8	9.2	759.6	0	0	53	4.56
8/21/2006	10:00 PM	12.8	13.4	12.1	49	2.4	17.7	W	17.7	30.6	WSW	11.2	11.8	9.7	7.7	760	0	0	1	0.09
8/21/2006	11:00 PM	11.8	12.1	11.4	53	2.5	24.1	W	24.14	41.8	W	9.3	10.9	8.1	6.3	760.7	0	0	0	0
8/22/2006	12:00 AM	10.9	11.4	10.4	56	2.4	20.9	WSW	20.92	35.4	WSW	8.4	10.3	7.7	5.8	761.1	0	0	0	0
8/22/2006	1:00 AM	9.9	10.4	9.5	60	2.5	20.9	W	20.92	35.4	WSW	7.2	9.4	6.7	4.8	761.1	0	0	0	0
8/22/2006	2:00 AM	9.3	9.5	9.1	62	2.4	19.3	W	19.31	33.8	W	6.6	8.9	6.2	4.2	761.2	0	0	0	0
8/22/2006	3:00 AM	8.9	9.1	8.2	67	3.1	16.1	W	16.09	30.6	W	6.4	8.6	6.1	4.1	762	0	0	0	0
8/22/2006	4:00 AM	7.8	8.3	6.7	73	3.3	11.3	WSW	11.27	27.4	NW	5.8	7.6	5.6	3.3	762.7	0	0	0	0
8/22/2006	5:00 AM	6.6	6.7	6.4	71	1.7	6.4	WSW	6.44	11.3	WSW	5.4	6.3	5.1	2.7	763.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/22/2006	6:00 AM	6.5	6.6	6.3	71	1.6	6.4	WSW	6.44	12.9	WSW	5.3	6.2	5.1	2.7	763.4	0	0	0	0
8/22/2006	7:00 AM	6.3	6.6	6	69	1.1	3.2	W	3.22	9.7	WSW	6.3	6	6	4.3	763.8	0	0	12	1.03
8/22/2006	8:00 AM	6.4	6.7	6.1	67	0.8	1.6	W	1.61	9.7	W	6.4	6.1	6.1	5.5	764.2	0	0	58	4.99
8/22/2006	9:00 AM	6.1	6.7	5.8	70	1	4.8	SW	4.83	12.9	WSW	5.3	5.7	5	6.7	764.2	0	0	185	15.91
8/22/2006	10:00 AM	7.6	8.8	5.8	62	0.8	4.8	W	4.83	12.9	W	7.1	7.2	6.7	10	763.6	0	0	323	27.78
8/22/2006	11:00 AM	9.4	10.3	8.7	58	1.6	11.3	WSW	11.27	20.9	WSW	7.8	8.9	7.3	11.3	763.3	0	0	434	37.33
8/22/2006	12:00 PM	10.7	11.5	10.2	53	1.5	14.5	SW	14.48	24.1	SSW	8.9	10.1	8.1	12.2	763	0	0	522	44.9
8/22/2006	1:00 PM	12	12.6	11.5	48	1.3	9.7	WSW	9.66	19.3	SW	11.1	11	10	14.8	762.6	0	0	590	50.75
8/22/2006	2:00 PM	12.9	13.9	12.3	43	0.6	8	SW	8.05	22.5	SW	12.4	11.7	11.1	15.9	762.5	0	0	634	54.53
8/22/2006	3:00 PM	13.7	14.1	13.3	46	2.2	8	NW	8.05	19.3	SW	13.3	12.5	11.9	16.8	762.3	0	0	646	55.56
8/22/2006	4:00 PM	14.5	14.9	13.7	43	2.1	9.7	WSW	9.66	27.4	SW	14.1	13.2	12.5	17.2	762.1	0	0	604	51.95
8/22/2006	5:00 PM	14.7	15.1	13.8	41	1.6	9.7	WSW	9.66	25.7	WSW	14.3	13.3	12.6	17.1	761.6	0	0	538	46.27
8/22/2006	6:00 PM	14.9	15.4	14.6	39	1.1	8	SW	8.05	27.4	SW	14.8	13.4	12.9	17.3	761.2	0	0	443	38.1
8/22/2006	7:00 PM	15	15.4	14.6	40	1.5	4.8	WSW	4.83	19.3	SW	15	13.5	13.4	17.1	761	0	0	322	27.7
8/22/2006	8:00 PM	14.8	15.1	14.4	41	1.7	6.4	WSW	6.44	17.7	SW	14.8	13.4	13.1	14.7	761	0	0	182	15.65
8/22/2006	9:00 PM	13.8	14.4	13.1	47	2.7	9.7	W	9.66	25.7	W	13.2	12.6	11.9	9.7	761.5	0	0	49	4.21
8/22/2006	10:00 PM	12.1	13.1	11.3	53	2.8	4.8	NW	4.83	17.7	W	12.1	11.3	11.2	8.6	761.2	0	0	8	0.69
8/22/2006	11:00 PM	10.9	11.3	10.7	54	2	3.2	NW	3.22	11.3	NW	10.9	10.3	10.3	7.6	761.2	0	0	0	0
8/23/2006	12:00 AM	9.9	10.9	9.4	56	1.5	1.6	NE	1.61	11.3	NE	9.9	9.3	9.3	6.6	761	0	0	0	0
8/23/2006	1:00 AM	8.7	9.4	8.3	58	0.9	4.8	NNE	4.83	9.7	NNE	8.3	8.2	7.8	5.1	761	0	0	0	0
8/23/2006	2:00 AM	7.9	8.5	7.3	63	1.3	4.8	NNE	4.83	11.3	NNE	7.4	7.5	7.1	4.3	760.5	0	0	0	0
8/23/2006	3:00 AM	7.2	7.4	6.9	63	0.6	4.8	NNE	4.83	9.7	NNE	6.6	6.8	6.2	3.5	760.4	0	0	0	0
8/23/2006	4:00 AM	7.3	7.4	7.1	62	0.5	4.8	NNE	4.83	9.7	NE	6.7	6.8	6.3	3.5	760.4	0	0	0	0
8/23/2006	5:00 AM	7.4	7.7	7.1	65	1.3	1.6	NE	1.61	8	NE	7.4	7.1	7.1	4.3	760.2	0	0	0	0
8/23/2006	6:00 AM	7.1	7.7	6.7	66	1.2	0	N	0	4.8	N	7.1	6.7	6.7	4	760.2	0	0	0	0
8/23/2006	7:00 AM	7.6	7.8	6.9	62	0.7	1.6	WNW	1.61	12.9	WNW	7.6	7.1	7.1	4.4	760.3	0	0	3	0.26
8/23/2006	8:00 AM	7.7	7.8	7.6	61	0.7	3.2	WNW	3.22	9.7	WNW	7.7	7.3	7.3	5.7	760.4	0	0	22	1.89
8/23/2006	9:00 AM	7.7	7.8	7.6	62	0.9	4.8	WSW	4.83	12.9	W	7.2	7.3	6.8	6.1	760.9	0	0	64	5.5
8/23/2006	10:00 AM	8.1	8.2	7.7	60	0.8	14.5	W	14.48	30.6	W	5.6	7.6	5.2	5.1	761.4	0	0	102	8.77
8/23/2006	11:00 AM	8.3	8.5	8.2	61	1.2	16.1	W	16.09	27.4	W	5.7	7.9	5.3	5.6	761.5	0	0	138	11.87
8/23/2006	12:00 PM	8.7	9	8.5	61	1.6	16.1	W	16.09	29	WSW	6.2	8.3	5.8	7.1	761.9	0	0	227	19.52
8/23/2006	1:00 PM	9.2	9.3	9	62	2.3	19.3	W	19.31	33.8	W	6.4	8.8	6	7.8	762.1	0	0	294	25.29
8/23/2006	2:00 PM	9.2	9.4	9	67	3.4	19.3	WSW	19.31	35.4	WSW	6.5	8.9	6.2	7.6	762.9	0	0	256	22.02
8/23/2006	3:00 PM	8.5	9	8.2	79	5.1	17.7	WSW	17.7	29	WSW	5.7	8.4	5.6	7.2	763	0	0	261	22.45
8/23/2006	4:00 PM	8.3	8.6	8.2	71	3.4	12.9	WSW	12.87	25.7	WSW	6.2	8.1	5.9	6.4	763.1	0	0	154	13.25
8/23/2006	5:00 PM	8.8	9	8.5	68	3.2	11.3	WSW	11.27	20.9	WSW	6.9	8.4	6.6	7.9	763.3	0	0	192	16.51
8/23/2006	6:00 PM	9.1	9.2	8.9	68	3.5	11.3	WSW	11.27	19.3	W	7.3	8.7	6.9	8.3	763.1	0	0	175	15.05
8/23/2006	7:00 PM	8.9	9.3	8.2	74	4.6	12.9	WSW	12.87	33.8	SW	6.9	8.8	6.8	7.7	763.4	0	0	135	11.61
8/23/2006	8:00 PM	8.5	8.7	7.8	76	4.5	16.1	WSW	16.09	30.6	WSW	5.9	8.3	5.8	5.9	763.7	0	0	84	7.22
8/23/2006	9:00 PM	7.1	7.8	6.5	84	4.5	12.9	WSW	12.87	24.1	WSW	4.6	7	4.6	2.6	764.3	0	0	17	1.46
8/23/2006	10:00 PM	6.6	6.7	6.4	74	2.3	8	WNW	8.05	19.3	WSW	5.1	6.4	4.8	2.4	764.5	0	0	3	0.26
8/23/2006	11:00 PM	6.6	6.8	6.2	75	2.4	4.8	NW	4.83	12.9	WNW	5.9	6.3	5.7	3.3	764.9	0	0	0	0
8/24/2006	12:00 AM	6.3	6.5	6.2	73	1.8	8	WNW	8.05	20.9	WNW	4.7	6.1	4.4	2	765	0	0	0	0
8/24/2006	1:00 AM	6.4	6.6	6.3	74	2.1	8	WNW	8.05	22.5	W	4.8	6.2	4.6	2.2	764.9	0	0	0	0
8/24/2006	2:00 AM	6.2	6.3	6.2	75	2.1	12.9	W	12.87	30.6	W	3.6	6	3.4	1.1	765.3	0	0	0	0
8/24/2006	3:00 AM	6	6.2	5.8	76	2.1	11.3	WNW	11.27	22.5	W	3.6	5.8	3.4	1	765.6	0	0	0	0
8/24/2006	4:00 AM	5.7	5.9	5.4	77	1.9	8	WNW	8.05	19.3	WNW	3.9	5.4	3.7	1.3	765.9	0	0	0	0
8/24/2006	5:00 AM	5.6	6.1	5.4	76	1.7	8	WNW	8.05	22.5	W	3.8	5.4	3.6	1.2	765.9	0	0	0	0
8/24/2006	6:00 AM	6.4	6.5	6.1	75	2.3	12.9	W	12.87	27.4	W	3.8	6.2	3.6	1.3	765.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/24/2006	7:00 AM	6.1	6.4	5.7	76	2.2	8	NW	8.05	16.1	NW	4.4	5.9	4.2	1.8	766.5	0	0	3	0.26
8/24/2006	8:00 AM	6.3	6.5	5.8	74	2	9.7	NW	9.66	19.3	NW	4.3	6.1	4.1	2.9	766.4	0	0	37	3.18
8/24/2006	9:00 AM	6.7	6.9	6.4	76	2.8	4.8	WNW	4.83	12.9	NW	6.1	6.5	5.9	5.9	766.5	0	0	91	7.83
8/24/2006	10:00 AM	7.1	7.7	6.8	75	3	4.8	WNW	4.83	19.3	WNW	6.6	6.9	6.3	7.6	766.5	0	0	179	15.4
8/24/2006	11:00 AM	8.6	9.1	7.7	69	3.2	6.4	WSW	6.44	20.9	SSW	7.8	8.3	7.5	12.2	765.9	0	0	501	43.09
8/24/2006	12:00 PM	9.1	9.7	8.7	61	2	4.8	SW	4.83	17.7	SW	8.8	8.7	8.4	12.2	765.6	0	0	422	36.3
8/24/2006	1:00 PM	10.4	11.5	9.4	51	0.7	4.8	WSW	4.83	19.3	SSW	10.3	9.7	9.6	14.2	764.9	0	0	551	47.39
8/24/2006	2:00 PM	11.4	12.3	10.7	49	1	11.3	SSW	11.27	29	SE	10.1	10.5	9.1	13.6	764.7	0	0	550	47.31
8/24/2006	3:00 PM	11.8	12.2	11.6	47	0.9	9.7	SSW	9.66	24.1	SSW	10.9	10.8	9.8	13.3	764.3	0	0	408	35.09
8/24/2006	4:00 PM	12.3	12.8	11.7	46	1	11.3	SSW	11.27	24.1	SSW	11.2	11.2	10	13.7	764	0	0	423	36.38
8/24/2006	5:00 PM	12.9	13.6	12.1	41	-0.1	9.7	S	9.66	25.7	WSW	12.2	11.6	10.7	15.2	763.3	0	0	469	40.34
8/24/2006	6:00 PM	12.7	12.9	12.4	41	-0.3	11.3	SSW	11.27	25.7	SSW	11.7	11.4	10.3	13.3	762.9	0	0	294	25.29
8/24/2006	7:00 PM	12.4	12.6	12.1	44	0.5	8	S	8.05	19.3	SE	11.8	11.2	10.5	10.6	762.9	0	0	98	8.43
8/24/2006	8:00 PM	11.9	12.1	11.7	49	1.5	9.7	SSE	9.66	17.7	SE	10.9	10.9	10	9.6	762.5	0	0	66	5.68
8/24/2006	9:00 PM	11.3	11.7	10.8	54	2.3	9.7	SE	9.66	19.3	SE	10.2	10.6	9.5	7.4	762	0	0	23	1.98
8/24/2006	10:00 PM	10.6	10.8	10.3	57	2.4	9.7	ESE	9.66	17.7	ESE	9.4	10	8.8	6.4	761.6	0	0	1	0.09
8/24/2006	11:00 PM	10.1	10.3	9.7	60	2.6	8	E	8.05	16.1	E	9.1	9.6	8.6	6.2	761.3	0	0	0	0
8/25/2006	12:00 AM	9.6	9.7	9.3	63	2.9	8	ENE	8.05	17.7	ENE	8.6	9.2	8.2	5.8	761	0	0	0	0
8/25/2006	1:00 AM	8.6	9.3	7.7	79	5.1	6.4	E	6.44	16.1	N	7.7	8.4	7.6	5.3	760.9	0.25	0	0	0
8/25/2006	2:00 AM	7.5	7.7	7.4	83	4.8	8	NE	8.05	12.9	NE	6.1	7.4	6	3.7	760.3	0.76	0	0	0
8/25/2006	3:00 AM	7.3	7.4	7.2	86	5.1	8	ENE	8.05	12.9	ENE	5.9	7.3	5.9	3.6	759.8	0.76	1	0	0
8/25/2006	4:00 AM	7.1	7.2	6.9	85	4.7	9.7	ENE	9.66	19.3	NE	5.2	7	5.2	2.9	758.8	0.51	1.3	0	0
8/25/2006	5:00 AM	7.2	7.3	6.9	84	4.7	12.9	ENE	12.87	20.9	ENE	4.8	7.2	4.8	2.6	758.3	0	0	0	0
8/25/2006	6:00 AM	7.2	7.2	7.1	83	4.5	14.5	ENE	14.48	22.5	ENE	4.6	7.2	4.5	2.4	757.8	0	0	0	0
8/25/2006	7:00 AM	7.2	7.3	7.1	83	4.5	12.9	ENE	12.87	20.9	ENE	4.8	7.2	4.8	2.6	757.7	0	0	0	0
8/25/2006	8:00 AM	7.4	7.4	7.3	84	4.9	11.3	ENE	11.27	20.9	ENE	5.3	7.3	5.2	3.5	757.2	0.25	0	9	0.77
8/25/2006	9:00 AM	7.5	7.7	7.4	81	4.4	12.9	ENE	12.87	22.5	ENE	5.2	7.4	5.1	3.7	756.9	0	0	25	2.15
8/25/2006	10:00 AM	7.8	8	7.7	80	4.6	12.9	ENE	12.87	20.9	NE	5.6	7.7	5.4	4.8	756.5	0	0	64	5.5
8/25/2006	11:00 AM	8.2	8.3	8	80	4.9	14.5	ENE	14.48	22.5	ENE	5.7	8.1	5.6	5.5	756.5	0	0	108	9.29
8/25/2006	12:00 PM	8.8	9.3	8.3	76	4.8	16.1	E	16.09	30.6	ESE	6.3	8.7	6.2	7.7	755.8	0	0	238	20.47
8/25/2006	1:00 PM	9.4	9.6	9.2	75	5.2	17.7	ESE	17.7	33.8	N	6.9	9.3	6.8	7.7	756.2	0	0	200	17.2
8/25/2006	2:00 PM	9.7	9.8	9.6	75	5.4	12.9	E	12.87	25.7	ESE	7.8	9.5	7.6	7.7	756.2	0	0	132	11.35
8/25/2006	3:00 PM	10.5	10.9	9.8	68	4.8	12.9	E	12.87	20.9	ESE	8.8	10.2	8.4	10.5	755.6	0	0	281	24.17
8/25/2006	4:00 PM	11.3	11.8	10.8	64	4.7	14.5	E	14.48	27.4	E	9.6	10.8	8.9	10.9	755.3	0	0	268	23.05
8/25/2006	5:00 PM	11.4	11.8	11.2	63	4.6	9.7	E	9.66	25.7	E	10.4	10.9	9.9	10.3	755.3	0	0	131	11.27
8/25/2006	6:00 PM	11.1	11.7	9.3	74	6.6	6.4	ESE	6.44	29	SW	10.6	10.8	10.3	9.3	756.2	0.51	1.3	47	4.04
8/25/2006	7:00 PM	9.2	9.6	8.8	73	4.6	6.4	N	6.44	12.9	N	8.4	8.9	8.2	8	756.2	0.76	3.6	77	6.62
8/25/2006	8:00 PM	9.6	9.7	9.3	80	6.3	3.2	NE	3.22	27.4	WSW	9.6	9.6	9.6	8.6	756.8	0	0	33	2.84
8/25/2006	9:00 PM	8.9	9.5	8.6	85	6.5	4.8	WNW	4.83	11.3	W	8.6	8.9	8.6	6.7	757	0	0	26	2.24
8/25/2006	10:00 PM	8.4	8.7	8.2	72	3.7	3.2	WSW	3.22	14.5	W	8.4	8.2	8.2	5.9	757.2	0	0	0	0
8/25/2006	11:00 PM	8.6	8.7	8.3	73	4	6.4	SW	6.44	19.3	WSW	7.7	8.3	7.5	5.3	757.8	0.25	0	0	0
8/26/2006	12:00 AM	8.3	8.4	8.2	71	3.4	12.9	W	12.87	22.5	W	6.2	8.1	5.9	3.7	758	0	0	0	0
8/26/2006	1:00 AM	7.7	8.2	7.6	77	3.9	9.7	WNW	9.66	20.9	WNW	6	7.6	5.8	3.6	758.8	0	0	0	0
8/26/2006	2:00 AM	7.6	7.6	7.4	77	3.8	11.3	W	11.27	20.9	W	5.5	7.4	5.3	3.1	759.3	0	0	0	0
8/26/2006	3:00 AM	7.3	7.4	7.3	77	3.6	12.9	W	12.87	22.5	W	4.9	7.2	4.8	2.6	759.7	0	0	0	0
8/26/2006	4:00 AM	7.2	7.3	7.2	75	3.1	12.9	WNW	12.87	22.5	WNW	4.8	7	4.6	2.4	759.9	0	0	0	0
8/26/2006	5:00 AM	7.1	7.2	6.9	77	3.3	12.9	WNW	12.87	25.7	WNW	4.7	6.9	4.5	2.3	760.4	0	0	0	0
8/26/2006	6:00 AM	6.9	6.9	6.8	79	3.5	14.5	WNW	14.48	25.7	WNW	4.2	6.8	4.1	2	761.5	0	0	0	0
8/26/2006	7:00 AM	6.4	6.8	6.3	81	3.4	14.5	WNW	14.48	27.4	W	3.6	6.3	3.5	1.4	761.9	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/26/2006	8:00 AM	6.3	6.4	6.2	84	3.8	12.9	WNW	12.87	22.5	NNW	3.7	6.3	3.7	1.9	762.3	0	0	8	0.69
8/26/2006	9:00 AM	6.2	6.5	6.1	80	3	9.7	NW	9.66	22.5	NW	4.2	6	4	2.6	762.7	0	0	26	2.24
8/26/2006	10:00 AM	6.8	6.9	6.5	76	2.9	9.7	WNW	9.66	20.9	W	4.9	6.6	4.7	4	763	0	0	66	5.68
8/26/2006	11:00 AM	7.2	7.4	6.9	72	2.5	12.9	WNW	12.87	25.7	W	4.8	6.9	4.5	4.1	763.4	0	0	94	8.09
8/26/2006	12:00 PM	7.8	8.3	7.4	69	2.5	14.5	W	14.48	29	W	5.3	7.6	5.1	6	763.5	0	0	194	16.69
8/26/2006	1:00 PM	9.3	10.2	8.3	61	2.1	12.9	WSW	12.87	27.4	W	7.3	8.8	6.9	9.8	763.6	0	0	374	32.17
8/26/2006	2:00 PM	10.8	11.3	9.7	57	2.6	14.5	W	14.48	30.6	SW	8.9	10.2	8.2	12.7	763.4	0	0	653	56.17
8/26/2006	3:00 PM	11.5	11.9	11	57	3.3	9.7	W	9.66	22.5	WSW	10.5	10.8	9.8	14.1	763	0	0	482	41.46
8/26/2006	4:00 PM	11.9	12.4	11.5	53	2.6	8	WSW	8.05	20.9	WSW	11.2	11.1	10.3	12.4	763.2	0	0	268	23.05
8/26/2006	5:00 PM	11.6	11.9	11.1	57	3.3	8	S	8.05	20.9	SSW	10.8	10.9	10.1	11.7	763.6	0	0	210	18.06
8/26/2006	6:00 PM	11.3	11.7	10.8	60	3.8	6.4	W	6.44	22.5	SSW	10.8	10.7	10.2	11.4	763.6	0	0	164	14.11
8/26/2006	7:00 PM	10.5	10.9	10.1	66	4.4	11.3	N	11.27	20.9	N	9.1	10.2	8.7	9.8	763.7	0	0	140	12.04
8/26/2006	8:00 PM	10.3	10.6	9.9	70	5.1	4.8	NNW	4.83	17.7	WNW	10.2	10.1	9.9	9.2	764.1	0	0	46	3.96
8/26/2006	9:00 PM	9.3	9.8	9	70	4.1	8	WNW	8.05	17.7	W	8.2	9.1	8	5.9	764.4	0	0	18	1.55
8/26/2006	10:00 PM	8.5	9	7.9	74	4.1	9.7	W	9.66	19.3	W	6.9	8.3	6.8	4.5	764.9	0	0	0	0
8/26/2006	11:00 PM	7.4	7.9	7.2	76	3.5	8	NW	8.05	16.1	NW	6	7.2	5.8	3.5	765.3	0	0	0	0
8/27/2006	12:00 AM	6.9	7.2	6.7	74	2.6	11.3	NW	11.27	20.9	NNW	4.7	6.7	4.4	2.2	765.2	0.25	0	0	0
8/27/2006	1:00 AM	7	7.2	6.7	68	1.5	9.7	NNW	9.66	17.7	NW	5.1	6.7	4.8	2.4	764.6	0	0	0	0
8/27/2006	2:00 AM	7.2	7.4	7.2	67	1.5	8	NNW	8.05	17.7	NNW	5.7	6.9	5.4	3	764.1	0	0	0	0
8/27/2006	3:00 AM	6.8	7.4	6.2	74	2.5	1.6	WNW	1.61	11.3	W	6.8	6.6	6.6	4.3	764.3	0	0	0	0
8/27/2006	4:00 AM	6.2	6.3	6	75	2.1	0	NE	0	4.8	ENE	6.2	5.9	5.9	3.6	764.2	0	0	0	0
8/27/2006	5:00 AM	6.1	6.2	5.9	76	2.1	0	NE	0	4.8	NE	6.1	5.8	5.8	3.5	764.3	0	0	0	0
8/27/2006	6:00 AM	5.7	5.9	5.6	76	1.8	1.6	NE	1.61	6.4	NE	5.7	5.5	5.5	3.2	764.2	0	0	0	0
8/27/2006	7:00 AM	5.5	5.8	5.1	77	1.8	0	E	0	6.4	N	5.5	5.3	5.3	2.9	764.3	0	0	3	0.26
8/27/2006	8:00 AM	5.3	5.6	5.1	77	1.6	0	ENE	0	3.2	ENE	5.3	5.1	5.1	4.1	764.1	0	0	41	3.53
8/27/2006	9:00 AM	6	6.5	5.2	78	2.5	3.2	E	3.22	11.3	ENE	6	5.8	5.8	6.1	763.8	0	0	104	8.95
8/27/2006	10:00 AM	6.6	7.1	6.2	76	2.7	4.8	ESE	4.83	14.5	ESE	6	6.4	5.8	6.8	763.7	0	0	159	13.68
8/27/2006	11:00 AM	7.4	7.8	7.1	75	3.3	9.7	E	9.66	19.3	ESE	5.7	7.2	5.4	7.8	763.2	0	0	274	23.57
8/27/2006	12:00 PM	7.9	8.3	7.7	75	3.8	11.3	ESE	11.27	20.9	N	5.9	7.7	5.7	8.2	763.1	0	0	303	26.06
8/27/2006	1:00 PM	9.1	10.2	8.3	58	1.2	12.9	ESE	12.87	27.4	E	7.1	8.6	6.6	10.8	762.3	0	0	527	45.33
8/27/2006	2:00 PM	10.2	10.7	9.7	51	0.5	14.5	ESE	14.48	29	ESE	8.3	9.6	7.6	11.1	761.6	0	0	453	38.96
8/27/2006	3:00 PM	10.6	11	10.2	53	1.4	11.3	ESE	11.27	25.7	ESE	9.2	9.9	8.5	11.3	761.4	0	0	344	29.59
8/27/2006	4:00 PM	10.8	11.8	10.3	55	2.1	14.5	SE	14.48	38.6	SE	9	10.2	8.3	11.2	761.3	0	0	357	30.71
8/27/2006	5:00 PM	10.3	10.7	10.1	51	0.6	6.4	ESE	6.44	20.9	SSE	9.7	9.6	9	10.7	760.9	0	0	217	18.66
8/27/2006	6:00 PM	10	10.7	9.5	54	1.1	14.5	SE	14.48	33.8	SE	8	9.4	7.4	7.9	761	0	0	133	11.44
8/27/2006	7:00 PM	10.1	10.6	9.7	47	-0.8	8	ESE	8.05	17.7	SE	9.1	9.3	8.3	10.1	760.8	0	0	181	15.57
8/27/2006	8:00 PM	9.9	10.5	9.1	67	4	8	SSE	8.05	20.9	WSW	8.9	9.6	8.6	9.4	760.9	0	0	115	9.89
8/27/2006	9:00 PM	7.6	9	6.7	84	5.1	4.8	SW	4.83	12.9	SW	7.1	7.6	7.1	5.3	761.7	0	0	50	4.3
8/27/2006	10:00 PM	6.6	6.8	6.4	77	2.9	4.8	WSW	4.83	14.5	NNW	6	6.4	5.8	3.3	761.5	0	0	2	0.17
8/27/2006	11:00 PM	6.4	6.7	6.1	80	3.2	4.8	NNW	4.83	11.3	WNW	5.8	6.3	5.7	3.2	761.5	0	0	0	0
8/28/2006	12:00 AM	6.1	6.2	5.9	81	3.1	3.2	WNW	3.22	9.7	WNW	6.1	5.9	5.9	3.4	761.4	0	0	0	0
8/28/2006	1:00 AM	5.6	5.9	5.4	80	2.4	1.6	N	1.61	4.8	NNW	5.6	5.4	5.4	2.9	761.1	0	0	0	0
8/28/2006	2:00 AM	5.9	6.1	5.7	78	2.4	1.6	ENE	1.61	9.7	E	5.9	5.8	5.8	3.3	760.9	0	0	0	0
8/28/2006	3:00 AM	6	6.1	5.9	79	2.6	9.7	ENE	9.66	17.7	ENE	3.9	5.8	3.8	1.3	760.8	0	0	0	0
8/28/2006	4:00 AM	5.8	5.9	5.8	80	2.6	11.3	ENE	11.27	17.7	ENE	3.4	5.7	3.3	0.8	760.9	0	0	0	0
8/28/2006	5:00 AM	5.7	5.8	5.7	81	2.7	9.7	ENE	9.66	16.1	E	3.6	5.5	3.4	0.9	760.7	0	0	0	0
8/28/2006	6:00 AM	5.6	5.7	5.4	82	2.8	11.3	ENE	11.27	17.7	ENE	3.2	5.4	3	0.6	760.6	0	0	0	0
8/28/2006	7:00 AM	5.3	5.4	5.1	84	2.8	9.7	ENE	9.66	16.1	E	3.1	5.2	2.9	0.4	760.6	0	0	2	0.17
8/28/2006	8:00 AM	5.2	5.2	5.1	87	3.2	8	E	8.05	16.1	E	3.3	5.1	3.3	1.9	760.9	0	0	24	2.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/28/2006	9:00 AM	5.4	5.8	5.1	84	3	8	E	8.05	16.1	ESE	3.7	5.3	3.6	3.5	760.9	0	0	87	7.48
8/28/2006	10:00 AM	6.2	6.4	5.8	81	3.1	8	E	8.05	17.7	E	4.5	6	4.3	6	760.6	0	0	197	16.94
8/28/2006	11:00 AM	6.9	7.4	6.4	75	2.8	8	ESE	8.05	19.3	ESE	5.3	6.7	5.1	8.4	760.1	0	0	338	29.07
8/28/2006	12:00 PM	7.9	8.4	7.4	66	1.9	6.4	E	6.44	17.7	SE	6.9	7.5	6.6	9.7	759.7	0	0	355	30.53
8/28/2006	1:00 PM	8.7	8.9	8.3	72	3.9	6.4	WSW	6.44	19.3	SSE	7.8	8.4	7.6	10.1	759.5	0	0	304	26.15
8/28/2006	2:00 PM	7.9	8.5	6.6	79	4.5	3.2	SSW	3.22	16.1	S	7.9	7.8	7.8	7.6	759.8	1.52	8.1	115	9.89
8/28/2006	3:00 PM	7.3	8.1	6.5	73	2.8	11.3	NW	11.27	22.5	WNW	5.2	7.1	5	6.2	759.3	0.51	2	208	17.89
8/28/2006	4:00 PM	7.9	8.6	6.8	74	3.5	8	ESE	8.05	20.9	SE	6.6	7.7	6.3	6.4	759.9	0.25	0	127	10.92
8/28/2006	5:00 PM	7	7.4	6.7	76	3.1	6.4	NW	6.44	12.9	W	5.9	6.8	5.7	5.9	759.7	0.25	1	121	10.41
8/28/2006	6:00 PM	7.8	8.2	7.4	66	1.8	11.3	NW	11.27	20.9	WNW	5.8	7.4	5.4	9.1	758.9	0	0	343	29.5
8/28/2006	7:00 PM	8.7	8.9	8.2	65	2.5	6.4	W	6.44	19.3	NNW	7.9	8.3	7.5	10.7	758.8	0	0	284	24.43
8/28/2006	8:00 PM	8.2	8.6	7.8	74	3.8	4.8	WSW	4.83	11.3	WNW	7.7	7.9	7.5	8.6	759	0	0	144	12.39
8/28/2006	9:00 PM	7.3	7.8	6.8	76	3.3	4.8	WNW	4.83	12.9	NW	6.7	7.1	6.5	4.5	759.1	0	0	52	4.47
8/28/2006	10:00 PM	6.4	6.8	6.2	74	2.1	3.2	NW	3.22	9.7	NW	6.4	6.2	6.2	3.6	759.2	0	0	2	0.17
8/28/2006	11:00 PM	5.7	6.2	5.3	75	1.6	3.2	N	3.22	11.3	N	5.7	5.4	5.4	2.8	759.5	0	0	0	0
8/29/2006	12:00 AM	5.2	5.6	5	75	1.1	4.8	N	4.83	11.3	NNW	4.4	5	4.2	1.5	759.3	0	0	0	0
8/29/2006	1:00 AM	5.5	5.7	5.3	75	1.4	4.8	N	4.83	16.1	N	4.7	5.3	4.5	1.8	759.2	0	0	0	0
8/29/2006	2:00 AM	5.6	6	4.8	79	2.3	4.8	NNW	4.83	12.9	NW	4.8	5.4	4.7	2	759.7	0	0	0	0
8/29/2006	3:00 AM	4.5	5.1	4	84	2	1.6	WSW	1.61	9.7	WSW	4.5	4.4	4.4	1.7	759.5	0	0	0	0
8/29/2006	4:00 AM	3.7	4	3.4	87	1.7	4.8	WSW	4.83	9.7	SW	2.7	3.6	2.6	-0.1	760	0	0	0	0
8/29/2006	5:00 AM	4.2	4.6	3.4	82	1.4	3.2	NW	3.22	12.9	SW	4.1	4.1	3.9	1.2	759.7	0	0	0	0
8/29/2006	6:00 AM	3.5	3.9	3.2	85	1.2	4.8	WSW	4.83	11.3	WSW	2.4	3.4	2.3	-0.3	759.8	0	0	0	0
8/29/2006	7:00 AM	3.3	3.6	2.8	88	1.5	4.8	WSW	4.83	22.5	WSW	2.2	3.2	2.2	-0.5	759.8	0	0	4	0.34
8/29/2006	8:00 AM	3	3.2	2.8	89	1.4	3.2	WSW	3.22	11.3	WSW	2.7	2.9	2.7	2.8	760	0	0	91	7.83
8/29/2006	9:00 AM	3.4	4.4	3	88	1.6	8	SW	8.05	14.5	WSW	1.2	3.3	1.2	3.7	759.7	0	0	228	19.61
8/29/2006	10:00 AM	4.4	4.4	4.3	89	2.7	9.7	SW	9.66	19.3	SW	2	4.3	1.9	3.2	760.2	0	0	174	14.97
8/29/2006	11:00 AM	4.6	4.9	4.4	88	2.7	9.7	SW	9.66	19.3	WSW	2.2	4.5	2.2	3	760.3	0	0	166	14.28
8/29/2006	12:00 PM	5.1	5.6	4.9	87	3.1	12.9	SW	12.87	20.9	SW	2.2	5	2.1	3.6	760.1	0	0	230	19.78
8/29/2006	1:00 PM	6.2	6.8	5.6	82	3.3	14.5	SW	14.48	22.5	SW	3.3	6.1	3.2	5.2	759.9	0	0	284	24.43
8/29/2006	2:00 PM	7.4	8	6.8	68	1.9	14.5	WSW	14.48	22.5	SW	4.8	7.1	4.4	6.1	759.9	0	0	263	22.62
8/29/2006	3:00 PM	8.4	8.9	8	65	2.2	16.1	NNW	16.09	25.7	N	5.8	8	5.4	9.6	759.8	0	0	585	50.32
8/29/2006	4:00 PM	9.3	9.9	8.5	54	0.4	11.3	WNW	11.27	22.5	WNW	7.6	8.7	7	11.6	759.4	0	0	560	48.17
8/29/2006	5:00 PM	9.7	10.5	9.3	53	0.5	12.9	WNW	12.87	29	WNW	7.8	9.1	7.2	10.6	759.1	0	0	364	31.31
8/29/2006	6:00 PM	9.8	10.9	8.7	62	2.9	14.5	NW	14.48	27.4	NW	7.8	9.4	7.4	10.4	759.8	0.25	0	300	25.8
8/29/2006	7:00 PM	8.8	9.6	8.2	62	1.9	11.3	N	11.27	27.4	WSW	6.9	8.3	6.5	7.9	760.2	0.25	0	155	13.33
8/29/2006	8:00 PM	8.3	8.7	8.1	62	1.5	14.5	NNW	14.48	27.4	NW	5.9	7.9	5.5	5.1	760.6	0	0	61	5.25
8/29/2006	9:00 PM	7.4	8.1	7.1	68	1.9	4.8	WSW	4.83	14.5	NW	6.9	7.1	6.6	4.3	760.8	0	0	12	1.03
8/29/2006	10:00 PM	7	7.2	6.7	68	1.5	3.2	WSW	3.22	12.9	NW	7	6.7	6.7	4.3	761.1	0	0	1	0.09
8/29/2006	11:00 PM	6.7	6.7	6.6	69	1.4	1.6	WNW	1.61	8	W	6.7	6.4	6.4	3.9	761.2	0	0	0	0
8/30/2006	12:00 AM	6.4	6.7	6.2	70	1.3	1.6	NW	1.61	8	NW	6.4	6.1	6.1	3.7	761.1	0	0	0	0
8/30/2006	1:00 AM	6.3	6.4	6.2	71	1.4	3.2	NNW	3.22	11.3	N	6.3	6	6	3.6	761	0	0	0	0
8/30/2006	2:00 AM	6.1	6.2	5.6	72	1.4	1.6	NW	1.61	9.7	WNW	6.1	5.8	5.8	3.3	761	0	0	0	0
8/30/2006	3:00 AM	5.3	5.6	4.8	75	1.2	3.2	NW	3.22	9.7	WSW	5.2	5.1	5	2.6	761.2	0	0	0	0
8/30/2006	4:00 AM	4.8	5	4.7	68	-0.6	3.2	NW	3.22	9.7	NNW	4.7	4.4	4.3	1.8	761.3	0	0	0	0
8/30/2006	5:00 AM	4.9	5.1	4.7	67	-0.7	1.6	NW	1.61	9.7	WNW	4.9	4.5	4.5	2	761.2	0	0	0	0
8/30/2006	6:00 AM	4.8	5.1	4.4	65	-1.3	3.2	NW	3.22	9.7	W	4.7	4.4	4.3	1.8	761.6	0	0	0	0
8/30/2006	7:00 AM	4.6	4.8	4.1	64	-1.7	1.6	WNW	1.61	8	WSW	4.6	4.2	4.2	1.7	761.7	0	0	2	0.17
8/30/2006	8:00 AM	4.5	4.9	4.3	68	-0.9	1.6	NNW	1.61	4.8	NW	4.5	4.2	4.2	3.8	761.8	0	0	67	5.76
8/30/2006	9:00 AM	4.9	5.4	4.5	67	-0.7	0	W	0	4.8	W	4.9	4.5	4.5	6	761.8	0	0	172	14.79

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8/30/2006	10:00 AM	5.9	6.9	5.4	63	-0.6	1.6	WSW	1.61	16.1	SW	5.9	5.6	5.6	8.5	761.6	0	0	288	24.77
8/30/2006	11:00 AM	7.3	7.7	6.9	58	-0.4	3.2	SW	3.22	12.9	WSW	7.3	6.8	6.8	8.6	761.7	0	0	238	20.47
8/30/2006	12:00 PM	7.7	9.2	7.2	52	-1.5	3.2	SW	3.22	20.9	WSW	7.7	7.1	7.1	9.2	761.3	0	0	278	23.91
8/30/2006	1:00 PM	9.2	9.4	8.7	54	0.3	11.3	SSW	11.27	22.5	N	7.4	8.6	6.9	11	760.9	0	0	485	41.72
8/30/2006	2:00 PM	9.9	10.8	9.2	45	-1.5	8	S	8.05	29	SSW	8.9	9.2	8.2	12.9	760.7	0	0	630	54.19
8/30/2006	3:00 PM	10.6	11.6	9.8	48	0	17.7	SW	17.7	35.4	SW	8.4	9.8	7.6	11.6	761	0.25	0	610	52.47
8/30/2006	4:00 PM	9.7	10.1	9.2	55	1.1	14.5	NW	14.48	32.2	W	7.7	9.2	7.1	10.8	761.3	0	0	442	38.02
8/30/2006	5:00 PM	9.9	10.9	9.2	41	-2.7	6.4	SW	6.44	19.3	SW	9.3	9.1	8.5	12.9	760.9	0	0	470	40.43
8/30/2006	6:00 PM	10.7	11.2	10.4	45	-0.8	9.7	SSW	9.66	22.5	SW	9.5	9.8	8.6	13.2	761	0	0	439	37.76
8/30/2006	7:00 PM	10.1	11.1	9.7	48	-0.4	6.4	SSW	6.44	19.3	SSE	9.5	9.4	8.8	10.8	760.9	0	0	197	16.94
8/30/2006	8:00 PM	9.9	10.2	9.6	50	-0.1	6.4	SE	6.44	16.1	SE	9.2	9.2	8.6	9.8	761.2	0	0	164	14.11
8/30/2006	9:00 PM	9.1	9.6	8.4	55	0.5	8	ENE	8.05	12.9	ENE	7.9	8.6	7.4	5.2	761.1	0	0	47	4.04
8/30/2006	10:00 PM	7.9	8.4	7.3	58	0.2	9.7	ENE	9.66	14.5	ENE	6.3	7.4	5.8	3	761.3	0	0	0	0
8/30/2006	11:00 PM	7.3	7.3	7.1	63	0.7	9.7	ENE	9.66	16.1	E	5.4	6.9	5.1	2.3	761	0	0	0	0
8/31/2006	12:00 AM	7	7.1	6.9	64	0.6	11.3	ENE	11.27	17.7	ENE	4.8	6.6	4.4	1.8	760.7	0	0	0	0
8/31/2006	1:00 AM	6.9	6.9	6.7	66	1	9.7	ENE	9.66	17.7	ENE	5	6.5	4.6	1.9	760.6	0	0	0	0
8/31/2006	2:00 AM	6.3	6.7	6	67	0.6	11.3	ENE	11.27	19.3	NE	4	6	3.7	1	760.8	0	0	0	0
8/31/2006	3:00 AM	5.7	6.1	5.4	69	0.5	12.9	ENE	12.87	20.9	ENE	3	5.4	2.7	0.1	760.7	0	0	0	0
8/31/2006	4:00 AM	5.5	5.7	5.3	71	0.7	14.5	ENE	14.48	22.5	ENE	2.4	5.2	2.1	-0.4	760.6	0	0	0	0
8/31/2006	5:00 AM	5	5.3	4.8	73	0.6	16.1	ENE	16.09	22.5	ENE	1.6	4.7	1.3	-1.1	760.3	0	0	0	0
8/31/2006	6:00 AM	4.7	4.9	4.5	75	0.7	14.5	ENE	14.48	27.4	ESE	1.5	4.4	1.2	-1.3	760.2	0	0	0	0
8/31/2006	7:00 AM	4.6	4.7	4.3	80	1.4	14.5	E	14.48	29	E	1.3	4.4	1.1	-1.4	760	0.51	2.5	0	0
8/31/2006	8:00 AM	4.1	4.3	3.9	82	1.3	17.7	ENE	17.7	30.6	NE	0.2	3.9	0.1	-1.6	760.2	1.02	1.3	8	0.69
8/31/2006	9:00 AM	3.8	3.9	3.8	83	1.2	19.3	ENE	19.31	30.6	ENE	-0.3	3.7	-0.4	-1	760.3	0.76	1.3	58	4.99
8/31/2006	10:00 AM	4.1	4.7	3.8	81	1.1	19.3	ENE	19.31	32.2	NE	0.1	3.9	-0.1	0.6	760.2	0	0	152	13.07
8/31/2006	11:00 AM	4.8	5.1	4.7	79	1.4	19.3	ENE	19.31	30.6	NE	0.9	4.6	0.7	1.8	759.7	0	0	196	16.86
8/31/2006	12:00 PM	5.6	6.1	5.1	72	1	17.7	ENE	17.7	32.2	ENE	2.2	5.3	1.9	3.4	759.5	0	0	249	21.42
8/31/2006	1:00 PM	6.7	7.4	6.1	68	1.2	16.1	ENE	16.09	29	NE	3.7	6.3	3.3	4.7	759.3	0	0	239	20.56
8/31/2006	2:00 PM	7.9	8.8	7.4	60	0.6	16.1	E	16.09	29	ESE	5.2	7.4	4.7	6.6	758.6	0	0	293	25.2
8/31/2006	3:00 PM	9	9.5	8.7	60	1.6	20.9	E	20.92	33.8	ESE	6.1	8.6	5.6	8.8	758.5	0	0	450	38.71
8/31/2006	4:00 PM	9.2	9.8	8.8	58	1.3	16.1	ESE	16.09	30.6	E	6.8	8.7	6.3	8.9	758.5	0	0	332	28.56
8/31/2006	5:00 PM	8.8	9.1	8.7	59	1.3	16.1	SE	16.09	32.2	SE	6.3	8.4	5.9	6.7	758.7	0	0	164	14.11
8/31/2006	6:00 PM	8.1	8.8	7.4	70	2.9	17.7	SE	17.7	35.4	SE	5.2	7.8	4.9	4.9	759.3	0	0	95	8.17
8/31/2006	7:00 PM	7.1	7.4	6.9	73	2.5	16.1	ESE	16.09	27.4	E	4.2	6.8	3.9	4.2	759	0.25	0	99	8.52
8/31/2006	8:00 PM	6.6	6.9	5.9	81	3.5	16.1	E	16.09	29	SE	3.6	6.4	3.4	2.7	759.4	0	0	42	3.61
8/31/2006	9:00 PM	5.4	5.9	5	86	3.2	12.9	ENE	12.87	19.3	ENE	2.6	5.3	2.5	0.4	759.6	0.25	0	8	0.69
8/31/2006	10:00 PM	4.7	5	4.6	83	2.1	12.9	ENE	12.87	19.3	E	1.8	4.6	1.7	-0.6	759.7	0.25	0	0	0
8/31/2006	11:00 PM	4.6	4.7	4.3	81	1.6	19.3	NE	19.31	32.2	ENE	0.6	4.4	0.4	-1.5	759.3	0	0	0	0
9/1/2006	12:00 AM	4.5	4.7	4.3	80	1.3	19.3	ENE	19.31	27.4	ENE	0.6	4.3	0.4	-1.6	758.7	0	0	0	0
9/1/2006	1:00 AM	4.4	4.6	4.3	81	1.5	19.3	ENE	19.31	30.6	ENE	0.4	4.3	0.3	-1.7	758.2	0	0	0	0
9/1/2006	2:00 AM	4.5	4.7	4.3	80	1.3	22.5	ENE	22.53	32.2	ENE	0.2	4.3	0	-1.8	757.7	0	0	0	0
9/1/2006	3:00 AM	4.6	4.7	4.4	87	2.6	20.9	ENE	20.92	32.2	E	0.5	4.5	0.4	-1.4	757.6	1.27	3	0	0
9/1/2006	4:00 AM	4.6	4.7	4.4	87	2.6	17.7	ENE	17.7	29	ENE	0.9	4.5	0.8	-1.2	757.5	0.25	2.5	0	0
9/1/2006	5:00 AM	4.7	4.8	4.7	85	2.4	16.1	ENE	16.09	27.4	NE	1.3	4.6	1.2	-0.9	757.4	0	0	0	0
9/1/2006	6:00 AM	4.8	5.2	4.5	84	2.4	17.7	ENE	17.7	32.2	ENE	1.2	4.7	1.1	-0.9	757.6	0	0	0	0
9/1/2006	7:00 AM	5.1	5.3	5	85	2.8	16.1	ENE	16.09	27.4	ENE	1.7	5	1.6	-0.4	757.4	0	0	0	0
9/1/2006	8:00 AM	5.5	5.6	5.3	86	3.3	16.1	E	16.09	29	E	2.2	5.4	2.1	1	757.8	0.25	0	27	2.32
9/1/2006	9:00 AM	6	6.9	5.4	79	2.6	9.7	ENE	9.66	19.3	NE	3.9	5.8	3.8	4.8	758	0	0	137	11.78
9/1/2006	10:00 AM	7.5	8.1	6.9	71	2.6	8	E	8.05	14.5	ESE	6.1	7.2	5.8	8.2	757.9	0	0	244	20.99

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/1/2006	11:00 AM	8.7	9.6	8.1	57	0.6	6.4	SE	6.44	17.7	SSE	7.8	8.2	7.3	10.6	758.1	0	0	334	28.73
9/1/2006	12:00 PM	10.1	10.7	9.6	51	0.4	12.9	SW	12.87	29	WSW	8.3	9.4	7.6	12.1	758	0	0	554	47.65
9/1/2006	1:00 PM	10.2	10.7	9.8	55	1.5	12.9	SW	12.87	29	SW	8.4	9.6	7.8	10.6	758.3	0	0	344	29.59
9/1/2006	2:00 PM	10	10.1	9.8	50	0	4.8	SW	4.83	17.7	WSW	9.8	9.3	9.2	10.4	758.4	0	0	222	19.09
9/1/2006	3:00 PM	10.3	10.7	9.9	51	0.6	3.2	WNW	3.22	11.3	W	10.3	9.6	9.6	11.1	758.2	0	0	229	19.7
9/1/2006	4:00 PM	10.7	10.9	10.4	45	-0.8	6.4	SW	6.44	17.7	SW	10.2	9.8	9.2	10.6	758	0	0	218	18.75
9/1/2006	5:00 PM	10.8	11.2	10.7	48	0.2	3.2	SW	3.22	19.3	WSW	10.8	10	10	11.2	757.9	0	0	186	16
9/1/2006	6:00 PM	11.2	11.7	10.9	40	-1.9	4.8	SW	4.83	20.9	SW	11.2	10.2	10.1	13.4	757.7	0	0	309	26.58
9/1/2006	7:00 PM	10.9	11.5	10.4	53	1.7	11.3	SE	11.27	25.7	SE	9.5	10.2	8.8	9.7	757.8	0	0	135	11.61
9/1/2006	8:00 PM	10.2	10.4	10.1	53	1	11.3	SE	11.27	20.9	SE	8.7	9.6	8	8.4	758.1	0	0	102	8.77
9/1/2006	9:00 PM	9.7	10.1	9.3	57	1.6	4.8	SE	4.83	17.7	SE	9.5	9.2	9	6.9	758.2	0	0	43	3.7
9/1/2006	10:00 PM	8.3	9.3	7.6	65	2.1	9.7	NE	9.66	17.7	ENE	6.7	7.9	6.3	3.8	758.7	0	0	0	0
9/1/2006	11:00 PM	7.1	7.6	6.5	67	1.3	1.6	E	1.61	9.7	ENE	7.1	6.7	6.7	4.1	759.2	0	0	0	0
9/2/2006	12:00 AM	5.9	6.8	5.4	70	0.8	1.6	NNE	1.61	8	NNE	5.9	5.6	5.6	2.9	759.4	0	0	0	0
9/2/2006	1:00 AM	6.3	6.6	5.8	69	1.1	1.6	NW	1.61	11.3	WNW	6.3	6	6	3.4	759.5	0	0	0	0
9/2/2006	2:00 AM	6.1	6.4	5.8	71	1.2	1.6	WNW	1.61	9.7	WNW	6.1	5.7	5.7	3.1	760	0	0	0	0
9/2/2006	3:00 AM	5.9	6.2	5.8	71	1.1	3.2	NW	3.22	12.9	NNW	5.9	5.6	5.6	3	760.1	0	0	0	0
9/2/2006	4:00 AM	5.8	6	5.6	73	1.4	6.4	WNW	6.44	12.9	NW	4.6	5.6	4.3	1.7	760.5	0	0	0	0
9/2/2006	5:00 AM	5.3	5.6	5	73	0.8	4.8	NNW	4.83	12.9	NNW	4.5	5	4.2	1.6	760.5	0	0	0	0
9/2/2006	6:00 AM	5.2	5.6	4.9	72	0.5	3.2	N	3.22	12.9	WNW	5.1	4.9	4.8	2.2	760.8	0	0	0	0
9/2/2006	7:00 AM	5.6	5.9	5.3	71	0.8	3.2	NW	3.22	11.3	N	5.6	5.3	5.3	2.7	761	0	0	2	0.17
9/2/2006	8:00 AM	5.4	5.8	5	76	1.5	4.8	NW	4.83	11.3	WSW	4.7	5.2	4.4	3.2	761.8	0	0	31	2.67
9/2/2006	9:00 AM	5.3	5.8	4.8	75	1.3	0	WSW	0	4.8	WSW	5.3	5.1	5.1	6.6	761.6	0	0	166	14.28
9/2/2006	10:00 AM	5.8	6	5.7	76	1.9	4.8	WSW	4.83	11.3	SW	5.1	5.6	4.9	5.9	762.4	0	0	159	13.68
9/2/2006	11:00 AM	6	6.6	5.7	75	1.9	9.7	WSW	9.66	19.3	SW	3.9	5.8	3.7	5.9	762.6	0	0	251	21.59
9/2/2006	12:00 PM	7.1	7.8	6.5	73	2.6	16.1	WSW	16.09	33.8	WSW	4.2	6.9	4	7.6	763.2	0	0	435	37.41
9/2/2006	1:00 PM	7.1	7.8	6.8	64	0.8	8	W	8.05	22.5	W	5.6	6.7	5.2	8.9	762.7	0	0	421	36.21
9/2/2006	2:00 PM	8.7	9.3	7.7	60	1.3	14.5	SW	14.48	29	SW	6.3	8.2	5.9	10.2	762.7	0	0	560	48.17
9/2/2006	3:00 PM	8.9	9.5	8.5	59	1.4	14.5	SW	14.48	27.4	SW	6.7	8.5	6.2	8	763.2	0	0	265	22.79
9/2/2006	4:00 PM	8.6	9.2	8.3	64	2.1	9.7	SW	9.66	22.5	SW	7	8.2	6.6	9.2	763.2	0	0	296	25.46
9/2/2006	5:00 PM	8.4	8.8	8.3	64	2	11.3	WSW	11.27	19.3	WSW	6.6	8.1	6.2	9	763.3	0	0	294	25.29
9/2/2006	6:00 PM	9.1	9.3	8.8	58	1.3	9.7	WSW	9.66	22.5	W	7.7	8.6	7.2	10.7	763.4	0	0	313	26.92
9/2/2006	7:00 PM	9.2	9.3	8.8	59	1.6	6.4	SW	6.44	16.1	SSW	8.5	8.8	8.1	10.1	763.5	0	0	192	16.51
9/2/2006	8:00 PM	8.6	8.8	8.3	62	1.7	6.4	SW	6.44	12.9	WSW	7.7	8.1	7.3	7.5	763.9	0	0	94	8.09
9/2/2006	9:00 PM	7.8	8.4	7.4	68	2.2	4.8	SW	4.83	16.1	WSW	7.3	7.4	7	4.6	764.3	0	0	12	1.03
9/2/2006	10:00 PM	7.1	7.4	6.8	72	2.4	1.6	NNE	1.61	8	SE	7.1	6.8	6.8	4.3	764.7	0	0	0	0
9/2/2006	11:00 PM	6.6	6.8	6.3	69	1.3	3.2	NNE	3.22	9.7	NNW	6.6	6.2	6.2	3.7	764.7	0	0	0	0
9/3/2006	12:00 AM	6.4	6.7	6.2	69	1.1	3.2	NNE	3.22	9.7	NNE	6.4	6.1	6.1	3.4	764.8	0	0	0	0
9/3/2006	1:00 AM	6.3	6.4	6.1	68	0.8	3.2	NE	3.22	9.7	NNE	6.3	5.9	5.9	3.3	764.9	0	0	0	0
9/3/2006	2:00 AM	5.9	6.2	5.7	68	0.5	1.6	NE	1.61	4.8	NE	5.9	5.6	5.6	3	764.8	0	0	0	0
9/3/2006	3:00 AM	5.9	6.3	5.8	68	0.5	1.6	NE	1.61	8	NE	5.9	5.6	5.6	3	764.8	0	0	0	0
9/3/2006	4:00 AM	5.8	6.4	5.2	69	0.5	3.2	NE	3.22	11.3	ENE	5.8	5.4	5.4	2.8	764.7	0	0	0	0
9/3/2006	5:00 AM	5.9	6.2	5.6	69	0.7	8	E	8.05	12.9	NE	4.2	5.6	3.9	1.3	764.8	0	0	0	0
9/3/2006	6:00 AM	5.5	5.6	5.4	72	0.8	11.3	ENE	11.27	17.7	ENE	3	5.2	2.7	0.2	764.9	0	0	0	0
9/3/2006	7:00 AM	5.6	5.8	5.3	77	1.8	8	ESE	8.05	16.1	ENE	3.8	5.3	3.6	1	765	0	0	0	0
9/3/2006	8:00 AM	5.5	5.7	5.3	78	2	8	E	8.05	16.1	NNE	3.7	5.3	3.6	2.4	765.3	0	0	34	2.92
9/3/2006	9:00 AM	5.1	5.4	4.8	80	1.9	6.4	E	6.44	14.5	E	3.7	4.9	3.6	3.4	765.7	0	0	84	7.22
9/3/2006	10:00 AM	5.5	5.7	5.1	83	2.8	4.8	ESE	4.83	11.3	ESE	4.7	5.4	4.6	4.6	765.7	0	0	96	8.26
9/3/2006	11:00 AM	5.9	6.6	5.6	79	2.5	4.8	E	4.83	11.3	E	5.2	5.7	5	6	765.6	0	0	173	14.88

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/3/2006	12:00 PM	6.6	6.8	6.4	79	3.2	4.8	ESE	4.83	9.7	SSE	6	6.5	5.9	6.5	766	0	0	156	13.42
9/3/2006	1:00 PM	6.1	6.4	5.9	87	4.1	3.2	SE	3.22	9.7	SE	6.1	6.1	6.1	6.6	766.3	0.51	0	158	13.59
9/3/2006	2:00 PM	6	6.5	5.8	87	4	4.8	ESE	4.83	12.9	ESE	5.3	5.9	5.2	6.3	766.5	0	0	198	17.03
9/3/2006	3:00 PM	6.6	7.1	6.3	79	3.2	11.3	E	11.27	19.3	ENE	4.3	6.5	4.2	7	766.1	0	0	330	28.38
9/3/2006	4:00 PM	7.4	7.8	6.8	75	3.3	12.9	SSE	12.87	25.7	N	5.1	7.2	4.9	9.4	766.3	0	0	536	46.1
9/3/2006	5:00 PM	8	8.4	7.7	75	3.8	11.3	SSE	11.27	25.7	SSE	6.1	7.8	5.8	9.7	766.4	0	0	380	32.68
9/3/2006	6:00 PM	7.9	8.5	7.8	72	3.2	8	NE	8.05	14.5	NE	6.6	7.7	6.4	8.7	766.7	0	0	227	19.52
9/3/2006	7:00 PM	8.3	8.5	8.1	73	3.7	4.8	ENE	4.83	9.7	E	7.9	8.1	7.7	9.7	766.9	0	0	184	15.83
9/3/2006	8:00 PM	7.7	8.3	7.4	74	3.4	4.8	ENE	4.83	9.7	ENE	7.2	7.5	7	6.7	767.6	0	0	67	5.76
9/3/2006	9:00 PM	7.2	7.4	6.7	77	3.5	6.4	NE	6.44	11.3	ENE	6.2	7.1	6	4.1	768	0	0	34	2.92
9/3/2006	10:00 PM	5.8	6.7	5.4	81	2.8	6.4	NE	6.44	11.3	NE	4.5	5.6	4.3	1.9	768.6	0	0	0	0
9/3/2006	11:00 PM	5.7	5.9	5.6	79	2.3	9.7	ENE	9.66	19.3	ENE	3.6	5.5	3.4	0.9	768.4	0	0	0	0
9/4/2006	12:00 AM	5.7	5.9	5.6	79	2.4	12.9	ENE	12.87	20.9	NE	3	5.6	2.8	0.5	768.3	0	0	0	0
9/4/2006	1:00 AM	6	6.2	5.8	76	2.1	11.3	ENE	11.27	19.3	ENE	3.6	5.8	3.4	1	768.5	0	0	0	0
9/4/2006	2:00 AM	6.2	6.2	6.1	74	1.9	12.9	ENE	12.87	22.5	ENE	3.6	5.9	3.3	1	768.6	0.25	0	0	0
9/4/2006	3:00 AM	6	6.6	5.7	73	1.5	14.5	ENE	14.48	25.7	N	3.1	5.7	2.8	0.5	768.2	0	0	0	0
9/4/2006	4:00 AM	6.4	6.7	6.2	76	2.5	14.5	ENE	14.48	25.7	NE	3.6	6.2	3.4	1.2	768.1	0	0	0	0
9/4/2006	5:00 AM	5.8	6.2	5.4	79	2.4	12.9	E	12.87	22.5	ESE	3.1	5.6	2.9	0.6	767.9	0	0	0	0
9/4/2006	6:00 AM	5.2	5.4	5.1	81	2.2	12.9	E	12.87	20.9	E	2.4	5.1	2.2	-0.1	767.7	0	0	0	0
9/4/2006	7:00 AM	5.3	5.6	5.1	82	2.5	17.7	E	17.7	29	E	1.8	5.2	1.6	-0.4	767.5	0	0	0	0
9/4/2006	8:00 AM	5.2	5.6	5	87	3.2	19.3	E	19.31	29	E	1.4	5.2	1.4	0.1	767.9	0	0	15	1.29
9/4/2006	9:00 AM	5.7	6.9	5	78	2.1	19.3	E	19.31	38.6	E	2	5.5	1.8	1.3	767.7	0	0	60	5.16
9/4/2006	10:00 AM	7.1	7.6	6.9	75	3	22.5	E	22.53	40.2	E	3.5	6.9	3.3	3.8	767.3	0	0	137	11.78
9/4/2006	11:00 AM	7.9	8	7.6	74	3.6	27.4	ENE	27.36	45.1	ENE	4.1	7.7	3.9	4.3	767.2	0	0	145	12.47
9/4/2006	12:00 PM	8.3	8.8	7.9	74	4	27.4	ENE	27.36	43.5	ENE	4.6	8.2	4.4	5.2	766.7	0	0	187	16.08
9/4/2006	1:00 PM	9	9.2	8.7	76	5	24.1	E	24.14	40.2	ENE	5.7	8.8	5.6	6.2	766.7	0	0	177	15.22
9/4/2006	2:00 PM	9.6	10.2	8.8	72	4.8	22.5	ENE	22.53	38.6	NE	6.7	9.4	6.5	6.8	766.8	0	0	147	12.64
9/4/2006	3:00 PM	11	11.6	10.2	70	5.7	19.3	ENE	19.31	35.4	E	8.7	10.7	8.3	9.9	766.1	0	0	259	22.28
9/4/2006	4:00 PM	12.1	12.7	11.6	67	6.2	20.9	ENE	20.92	33.8	NE	10	11.6	9.1	11.1	765.5	0	0	271	23.31
9/4/2006	5:00 PM	12.9	13.3	12.7	68	7.2	20.9	ENE	20.92	32.2	ENE	11.1	12.4	10	11.1	765.3	0	0	180	15.48
9/4/2006	6:00 PM	13.5	13.8	13.3	66	7.3	17.7	ENE	17.7	29	ENE	12	12.9	10.9	11.6	765	0	0	123	10.58
9/4/2006	7:00 PM	13.8	13.8	13.7	65	7.3	22.5	ENE	22.53	38.6	NE	11.9	13.2	10.6	10.8	764.7	0	0	84	7.22
9/4/2006	8:00 PM	13.8	13.9	13.8	64	7.1	22.5	ENE	22.53	35.4	NE	12.1	13.2	10.6	10.3	765	0	0	51	4.39
9/4/2006	9:00 PM	13.4	13.8	12.9	66	7.2	19.3	ENE	19.31	30.6	ENE	11.7	12.8	10.6	8.9	764.7	0	0	8	0.69
9/4/2006	10:00 PM	12.6	12.9	12.4	67	6.6	24.1	ENE	24.14	35.4	NE	10.4	12.1	9.3	7.6	764.6	0	0	0	0
9/4/2006	11:00 PM	12.3	12.4	12.1	67	6.4	20.9	ENE	20.92	32.2	ENE	10.3	11.8	9.4	7.6	765.2	0	0	0	0
9/5/2006	12:00 AM	12.1	12.1	11.9	68	6.3	20.9	ENE	20.92	32.2	ESE	9.9	11.6	9.1	7.3	765.3	0	0	0	0
9/5/2006	1:00 AM	11.8	12.1	11.5	72	6.9	20.9	ENE	20.92	35.4	ENE	9.6	11.4	8.9	7.2	765.1	0	0	0	0
9/5/2006	2:00 AM	11.3	11.5	10.8	76	7.2	19.3	E	19.31	38.6	ENE	9.1	11.1	8.7	6.8	764.9	0	0	0	0
9/5/2006	3:00 AM	10.9	11.1	10.5	82	8	14.5	E	14.48	27.4	E	9.2	10.9	9	7	766	2.29	20.1	0	0
9/5/2006	4:00 AM	8.8	10.5	8.2	90	7.2	11.3	SSE	11.27	29	S	6.9	8.9	7.1	4.9	765.7	5.08	20.8	0	0
9/5/2006	5:00 AM	7.9	8.3	7.2	92	6.7	8	NNE	8.05	19.3	N	6.6	8	6.7	4.4	766.4	0	0	0	0
9/5/2006	6:00 AM	7.3	7.6	7.1	82	4.4	6.4	ENE	6.44	16.1	E	6.2	7.2	6.1	3.8	766.2	0	0	0	0
9/5/2006	7:00 AM	7	7.4	6.7	86	4.8	3.2	ESE	3.22	16.1	ESE	7	6.9	6.9	4.6	766.5	0	0	0	0
9/5/2006	8:00 AM	7.5	7.7	7.1	86	5.3	8	ENE	8.05	16.1	ENE	6.1	7.5	6.1	4.8	766.5	0	0	24	2.06
9/5/2006	9:00 AM	7.6	7.7	7.6	89	5.9	8	E	8.05	17.7	E	6.2	7.7	6.3	5.2	767.1	0	0	36	3.1
9/5/2006	10:00 AM	7.8	7.9	7.6	85	5.4	3.2	ESE	3.22	11.3	E	7.8	7.8	7.8	7.4	767.3	0	0	79	6.79
9/5/2006	11:00 AM	8	8.1	7.8	87	6	3.2	S	3.22	9.7	SSW	8	8.1	8.1	8.9	767.3	0	0	152	13.07
9/5/2006	12:00 PM	8.5	9.1	8	78	4.9	8	SW	8.05	14.5	SSW	7.2	8.4	7.1	11.3	767.2	0	0	426	36.64

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/5/2006	1:00 PM	9.2	9.6	8.8	69	3.8	9.7	SW	9.66	20.9	WSW	7.8	8.9	7.5	10.9	767.3	0	0	380	32.68
9/5/2006	2:00 PM	9.8	10.7	9.3	61	2.7	9.7	SW	9.66	22.5	WSW	8.5	9.4	8.1	12.1	767.2	0	0	450	38.71
9/5/2006	3:00 PM	10.7	11	10.4	56	2.2	16.1	SW	16.09	32.2	SW	8.6	10.1	8	11.8	767.6	0	0	483	41.54
9/5/2006	4:00 PM	10.6	11.2	10	48	0	19.3	W	19.31	35.4	W	8.2	9.8	7.3	10.8	768.2	0	0	448	38.53
9/5/2006	5:00 PM	11.1	11.2	10.7	44	-0.8	22.5	W	22.53	38.6	W	8.5	10.1	7.4	11	769.1	0	0	508	43.69
9/5/2006	6:00 PM	10.6	11.2	10.2	49	0.3	16.1	SW	16.09	29	WSW	8.5	9.8	7.7	8.6	769.6	0	0	147	12.64
9/5/2006	7:00 PM	10.3	10.6	10.2	44	-1.4	17.7	SW	17.7	33.8	SW	8.1	9.5	7.2	8.2	769.4	0	0	146	12.56
9/5/2006	8:00 PM	10.2	10.6	9.7	48	-0.3	17.7	SW	17.7	33.8	SW	7.9	9.5	7.2	7.6	769.8	0	0	130	11.18
9/5/2006	9:00 PM	9.3	9.7	8.8	47	-1.4	11.3	W	11.27	22.5	WSW	7.6	8.6	6.9	4.4	770.4	0	0	21	1.81
9/5/2006	10:00 PM	8.4	8.8	7.9	48	-2	9.7	W	9.66	20.9	W	6.8	7.8	6.2	3.3	770.7	0	0	0	0
9/5/2006	11:00 PM	7.6	7.9	7.2	50	-2.2	4.8	NW	4.83	12.9	NNW	7.1	6.9	6.4	3.6	770.8	0	0	0	0
9/6/2006	12:00 AM	7.4	7.6	7.3	50	-2.3	9.7	WNW	9.66	20.9	WSW	5.7	6.8	5.1	2.1	771.1	0	0	0	0
9/6/2006	1:00 AM	6.7	7.4	6.2	57	-1.3	3.2	N	3.22	11.3	NNW	6.7	6.2	6.2	3.3	771.1	0	0	0	0
9/6/2006	2:00 AM	5.8	6.2	5.3	59	-1.6	4.8	NNW	4.83	12.9	NNW	5.1	5.3	4.6	1.7	771.1	0	0	0	0
9/6/2006	3:00 AM	5.7	6	5.3	61	-1.3	3.2	WNW	3.22	11.3	NW	5.7	5.2	5.2	2.3	771.6	0	0	0	0
9/6/2006	4:00 AM	5.3	5.6	5	61	-1.6	3.2	NNW	3.22	11.3	NNW	5.2	4.8	4.8	1.9	771.2	0	0	0	0
9/6/2006	5:00 AM	4.8	5.4	4	65	-1.2	3.2	NE	3.22	11.3	NE	4.7	4.4	4.3	1.4	771.5	0	0	0	0
9/6/2006	6:00 AM	3.6	4	3.4	67	-2	6.4	NNE	6.44	12.9	NE	1.9	3.2	1.6	-1.3	771.7	0	0	0	0
9/6/2006	7:00 AM	3.5	4.3	3.3	63	-2.9	8	NNE	8.05	17.7	E	1.4	3.1	1	-1.9	771.4	0	0	0	0
9/6/2006	8:00 AM	4.2	4.5	4.1	63	-2.2	12.9	E	12.87	19.3	ENE	1.2	3.8	0.8	-0.3	771.3	0	0	36	3.1
9/6/2006	9:00 AM	5.1	5.6	4.5	62	-1.6	16.1	ENE	16.09	24.1	ENE	1.7	4.7	1.3	2.2	770.9	0	0	143	12.3
9/6/2006	10:00 AM	6.3	6.7	5.6	61	-0.6	16.1	E	16.09	27.4	E	3.3	5.9	2.8	4.9	770.9	0	0	237	20.38
9/6/2006	11:00 AM	6.6	6.9	6.2	61	-0.4	16.1	ENE	16.09	29	ENE	3.6	6.1	3.1	5.3	770.5	0	0	278	23.91
9/6/2006	12:00 PM	7.2	7.8	6.9	55	-1.2	20.9	ENE	20.92	32.2	ENE	3.8	6.7	3.2	5.4	770	0	0	323	27.78
9/6/2006	1:00 PM	8.5	8.8	7.8	53	-0.5	19.3	E	19.31	33.8	E	5.6	7.9	4.9	7.9	769.8	0	0	417	35.87
9/6/2006	2:00 PM	9.3	9.7	8.8	49	-0.9	19.3	E	19.31	30.6	E	6.6	8.7	5.9	8.9	769.2	0	0	414	35.61
9/6/2006	3:00 PM	10	10.7	9.6	44	-1.7	19.3	E	19.31	33.8	E	7.4	9.3	6.7	9.4	768.6	0	0	381	32.77
9/6/2006	4:00 PM	11.2	11.9	10.6	44	-0.6	19.3	E	19.31	32.2	ENE	8.9	10.2	7.8	10.7	767.9	0	0	380	32.68
9/6/2006	5:00 PM	11.3	11.7	10.8	43	-0.9	17.7	ENE	17.7	29	NE	9.2	10.3	8.1	10.3	767.7	0	0	281	24.17
9/6/2006	6:00 PM	11.7	11.8	11.7	43	-0.5	19.3	E	19.31	29	ESE	9.6	10.7	8.3	9.3	767.7	0	0	160	13.76
9/6/2006	7:00 PM	11.7	11.7	11.5	46	0.4	12.9	E	12.87	25.7	E	10.2	10.7	9.1	8.6	767.2	0	0	62	5.33
9/6/2006	8:00 PM	11.3	11.5	11	52	1.8	12.9	E	12.87	19.3	ESE	9.8	10.5	8.9	7.3	767	0	0	16	1.38
9/6/2006	9:00 PM	10.6	11	10.3	57	2.4	17.7	E	17.7	29	ESE	8.3	10	7.7	5.8	766.6	0	0	0	0
9/6/2006	10:00 PM	10.2	10.4	9.9	59	2.5	16.1	E	16.09	27.4	E	8	9.7	7.5	5.5	766.4	0	0	0	0
9/6/2006	11:00 PM	9.6	9.9	9.5	65	3.3	16.1	ENE	16.09	27.4	E	7.3	9.3	7	5	766.4	0	0	0	0
9/7/2006	12:00 AM	9.2	9.4	8.7	70	4	16.1	ENE	16.09	30.6	E	6.8	9	6.6	4.7	766	0	0	0	0
9/7/2006	1:00 AM	8.8	9.2	8.3	72	4.1	14.5	E	14.48	29	ESE	6.6	8.6	6.3	4.3	765.9	0	0	0	0
9/7/2006	2:00 AM	8.6	8.8	8.3	71	3.6	14.5	ENE	14.48	27.4	NE	6.3	8.3	6	3.9	765.2	0	0	0	0
9/7/2006	3:00 AM	8.1	8.4	8	73	3.6	16.1	ENE	16.09	27.4	ENE	5.4	7.9	5.2	3.2	764.7	0	0	0	0
9/7/2006	4:00 AM	8.1	8.2	8	72	3.4	16.1	ENE	16.09	27.4	NE	5.4	7.9	5.2	3.2	764.4	0	0	0	0
9/7/2006	5:00 AM	8.1	8.3	8.1	72	3.4	17.7	ENE	17.7	27.4	E	5.3	7.9	5.1	3.1	764	0	0	0	0
9/7/2006	6:00 AM	8.1	8.2	7.9	73	3.5	14.5	ENE	14.48	22.5	NE	5.6	7.8	5.4	3.3	764	0	0	0	0
9/7/2006	7:00 AM	8	8.1	7.9	73	3.5	16.1	ENE	16.09	25.7	NE	5.3	7.8	5.1	3.1	763.4	0	0	0	0
9/7/2006	8:00 AM	8.1	8.2	8	73	3.5	22.5	ENE	22.53	33.8	NE	4.7	7.8	4.4	3.2	763.4	0	0	14	1.2
9/7/2006	9:00 AM	8	8.1	7.9	74	3.6	19.3	ENE	19.31	30.6	ENE	4.9	7.8	4.7	4.1	763.1	0	0	53	4.56
9/7/2006	10:00 AM	8.5	8.8	8.1	72	3.7	17.7	ENE	17.7	29	E	5.7	8.3	5.5	6.1	763.1	0	0	131	11.27
9/7/2006	11:00 AM	8.7	8.8	8.7	72	4	16.1	ENE	16.09	27.4	ENE	6.2	8.5	6	6.4	762.9	0	0	134	11.53
9/7/2006	12:00 PM	8.9	9.2	8.7	70	3.8	17.7	ENE	17.7	27.4	E	6.3	8.7	6	7.1	762.6	0	0	200	17.2
9/7/2006	1:00 PM	9.5	9.7	9.2	68	3.9	17.7	E	17.7	30.6	ESE	7	9.2	6.7	7.8	762.3	0	0	206	17.72

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/7/2006	2:00 PM	9.6	9.9	9.5	68	4	16.1	ENE	16.09	32.2	NE	7.3	9.3	7.1	8.1	761.9	0	0	204	17.55
9/7/2006	3:00 PM	10.6	11	9.9	64	4.1	20.9	ENE	20.92	33.8	NE	8.1	10.2	7.6	10.8	761.2	0	0	442	38.02
9/7/2006	4:00 PM	11.1	11.4	10.9	65	4.8	17.7	E	17.7	32.2	ENE	9	10.7	8.4	10.5	760.8	0	0	270	23.22
9/7/2006	5:00 PM	11.1	11.4	10.9	67	5.2	16.1	E	16.09	27.4	ENE	9.2	10.7	8.7	10.2	760.7	0	0	201	17.29
9/7/2006	6:00 PM	11	11	10.9	68	5.3	14.5	E	14.48	25.7	ENE	9.2	10.6	8.7	9.4	760.3	0	0	125	10.75
9/7/2006	7:00 PM	10.9	11	10.7	67	5	11.3	E	11.27	20.9	E	9.5	10.5	9.1	9	760	0	0	75	6.45
9/7/2006	8:00 PM	10.5	10.7	10.2	69	5	9.7	ENE	9.66	17.7	E	9.3	10.2	9	8	760.1	0	0	33	2.84
9/7/2006	9:00 PM	9.9	10.2	9.7	74	5.5	9.7	ENE	9.66	16.1	E	8.6	9.8	8.5	6.4	760	0	0	9	0.77
9/7/2006	10:00 PM	9.2	9.7	8.7	79	5.7	11.3	ENE	11.27	17.7	ENE	7.4	9.1	7.4	5.2	759.9	0	0	0	0
9/7/2006	11:00 PM	8.6	8.7	8.4	81	5.5	11.3	ENE	11.27	17.7	ENE	6.7	8.5	6.7	4.4	759.7	0	0	0	0
9/8/2006	12:00 AM	8.6	8.7	8.3	80	5.3	11.3	ENE	11.27	17.7	ENE	6.7	8.4	6.6	4.4	759	0	0	0	0
9/8/2006	1:00 AM	8.1	8.3	7.9	81	5	12.9	ENE	12.87	20.9	N	5.8	7.9	5.7	3.6	759	0	0	0	0
9/8/2006	2:00 AM	8.1	8.2	8	79	4.7	11.3	ENE	11.27	19.3	ENE	6.2	8	6.1	3.8	758.4	0	0	0	0
9/8/2006	3:00 AM	8.1	8.1	7.9	81	5	11.3	E	11.27	20.9	E	6.1	7.9	6	3.8	758	0	0	0	0
9/8/2006	4:00 AM	7.8	8	7.6	83	5.1	11.3	ENE	11.27	19.3	ENE	5.8	7.7	5.7	3.5	757.6	0	0	0	0
9/8/2006	5:00 AM	7.5	7.6	7.4	84	5	11.3	ENE	11.27	19.3	ENE	5.4	7.4	5.4	3.2	757.4	0	0	0	0
9/8/2006	6:00 AM	7.5	7.6	7.4	84	5	11.3	ENE	11.27	19.3	ENE	5.4	7.4	5.4	3.2	756.8	0	0	0	0
9/8/2006	7:00 AM	7.2	7.4	7.1	88	5.4	12.9	ENE	12.87	22.5	E	4.8	7.2	4.8	2.7	756.4	0	0	0	0
9/8/2006	8:00 AM	6.9	7.1	6.9	90	5.4	12.9	ENE	12.87	20.9	E	4.5	7	4.6	2.8	756.2	0.25	0	4	0.34
9/8/2006	9:00 AM	6.8	6.9	6.7	92	5.6	9.7	E	9.66	19.3	ENE	4.9	6.9	5	3.5	756	0.51	1	18	1.55
9/8/2006	10:00 AM	6.8	6.9	6.7	92	5.6	12.9	E	12.87	20.9	E	4.3	6.8	4.3	3.8	755.4	0.25	1	67	5.76
9/8/2006	11:00 AM	6.8	6.9	6.7	92	5.6	11.3	E	11.27	20.9	E	4.6	6.8	4.6	3.9	755.1	0	0	68	5.85
9/8/2006	12:00 PM	6.9	7.1	6.8	92	5.7	9.7	E	9.66	16.1	ESE	5	6.9	5.1	4.6	754.4	0.25	0	84	7.22
9/8/2006	1:00 PM	7.1	7.1	6.9	92	5.8	9.7	E	9.66	19.3	E	5.2	7.1	5.3	4.6	754	0.25	1.3	75	6.45
9/8/2006	2:00 PM	6.7	7.1	6.4	90	5.2	8	ESE	8.05	20.9	S	5.2	6.8	5.2	4	753.8	4.32	32	47	4.04
9/8/2006	3:00 PM	7.4	8.2	6.4	83	4.7	8	E	8.05	20.9	NNE	5.9	7.3	5.9	8.4	753.1	0	0	298	25.63
9/8/2006	4:00 PM	8.5	8.8	8	80	5.2	8	E	8.05	16.1	E	7.2	8.4	7.1	9.7	752.4	0	0	284	24.43
9/8/2006	5:00 PM	7.8	8.8	6.9	79	4.4	6.4	NNE	6.44	19.3	S	6.9	7.7	6.8	5.6	753.1	1.52	5.1	39	3.35
9/8/2006	6:00 PM	7.2	7.8	5.8	83	4.5	8	W	8.05	30.6	WSW	5.7	7.1	5.6	5.1	753.8	0.25	2	63	5.42
9/8/2006	7:00 PM	6.6	7.6	5.7	69	1.3	9.7	NNW	9.66	20.9	NNW	4.6	6.2	4.3	7	753	0	0	249	21.42
9/8/2006	8:00 PM	7.6	7.8	6.9	79	4.1	3.2	E	3.22	9.7	ENE	7.6	7.4	7.4	6.2	753.3	0	0	115	9.89
9/8/2006	9:00 PM	6.6	6.9	6.2	75	2.4	8	ENE	8.05	12.9	NE	4.9	6.3	4.7	2.1	753.6	0	0	5	0.43
9/8/2006	10:00 PM	6.1	6.2	5.8	78	2.6	9.7	ENE	9.66	14.5	ENE	4.1	5.9	3.9	1.2	753.8	0	0	0	0
9/8/2006	11:00 PM	6.1	6.2	5.8	79	2.7	4.8	ENE	4.83	17.7	ENE	5.3	5.9	5.2	2.5	754	0	0	0	0
9/9/2006	12:00 AM	6	6.6	5.7	81	3	4.8	ENE	4.83	14.5	ENE	5.3	5.8	5.1	2.4	754	0	0	0	0
9/9/2006	1:00 AM	5.6	5.7	5.3	80	2.4	4.8	ENE	4.83	16.1	ENE	4.8	5.4	4.6	1.9	754.2	0	0	0	0
9/9/2006	2:00 AM	5.1	5.3	4.9	82	2.3	3.2	ENE	3.22	9.7	NNE	5.1	4.9	4.9	2.2	754.4	0	0	0	0
9/9/2006	3:00 AM	5.1	5.1	5	83	2.4	1.6	NE	1.61	9.7	NE	5.1	4.9	4.9	2.3	754.4	0	0	0	0
9/9/2006	4:00 AM	5	5.3	4.7	83	2.4	0	N	0	4.8	N	5	4.9	4.9	2.2	754.5	0	0	0	0
9/9/2006	5:00 AM	4.9	5.1	4.5	76	1	0	W	0	4.8	W	4.9	4.7	4.7	1.9	755.1	0	0	0	0
9/9/2006	6:00 AM	4.8	5	4.6	76	0.9	1.6	WNW	1.61	9.7	W	4.8	4.6	4.6	1.8	755.7	0	0	0	0
9/9/2006	7:00 AM	4.8	4.9	4.7	72	0.2	1.6	N	1.61	9.7	N	4.8	4.5	4.5	1.7	755.1	0	0	0	0
9/9/2006	8:00 AM	4.8	5	4.4	72	0.2	0	NNW	0	4.8	N	4.8	4.6	4.6	3.1	755.5	0	0	21	1.81
9/9/2006	9:00 AM	4.2	4.5	4	71	-0.6	6.4	ENE	6.44	12.9	ENE	2.7	3.9	2.4	2.1	755.9	0	0	76	6.54
9/9/2006	10:00 AM	4.6	5.4	4.1	70	-0.4	6.4	ENE	6.44	12.9	ENE	3.2	4.3	2.8	3.7	755.8	0	0	145	12.47
9/9/2006	11:00 AM	5.8	6.1	5.4	68	0.3	6.4	E	6.44	17.7	ENE	4.5	5.4	4.2	6.3	755.6	0	0	245	21.07
9/9/2006	12:00 PM	5.8	6.2	5.6	68	0.4	8	E	8.05	16.1	ENE	4.1	5.5	3.8	4.8	756.1	0	0	184	15.83
9/9/2006	1:00 PM	6.2	6.4	6.1	67	0.5	9.7	E	9.66	16.1	ENE	4.2	5.8	3.8	4.4	756	0	0	167	14.36
9/9/2006	2:00 PM	6.7	7.1	6.4	63	0.1	8	E	8.05	16.1	E	5.1	6.3	4.7	4.9	756.2	0	0	142	12.21

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/9/2006	3:00 PM	7.6	8	7.1	56	-0.6	12.9	ESE	12.87	27.4	SE	5.3	7.1	4.7	7.3	756.1	0	0	320	27.52
9/9/2006	4:00 PM	8.3	8.8	7.8	57	0.2	14.5	ESE	14.48	29	SE	5.9	7.8	5.4	8.1	755.7	0	0	326	28.04
9/9/2006	5:00 PM	8.6	9	8.3	58	0.8	16.1	SE	16.09	30.6	N	6	8.1	5.5	6.8	756.3	0	0	190	16.34
9/9/2006	6:00 PM	8.4	8.8	8.3	57	0.4	11.3	ESE	11.27	22.5	SE	6.6	7.9	6.1	7.9	755.9	0	0	195	16.77
9/9/2006	7:00 PM	9	9.3	8.5	57	0.9	11.3	SE	11.27	25.7	SE	7.2	8.5	6.7	8.4	755.8	0	0	174	14.97
9/9/2006	8:00 PM	8	8.5	7.6	61	0.9	11.3	ESE	11.27	20.9	E	6.1	7.6	5.6	4.3	756	0	0	106	9.12
9/9/2006	9:00 PM	7	7.6	6.4	65	0.9	9.7	ENE	9.66	17.7	ENE	5.1	6.6	4.7	2.2	756.8	0	0	6	0.52
9/9/2006	10:00 PM	6.2	6.4	5.9	67	0.5	11.3	ENE	11.27	17.7	ENE	3.8	5.8	3.4	0.9	756.9	0	0	0	0
9/9/2006	11:00 PM	5.8	6	5.6	68	0.4	14.5	ENE	14.48	20.9	ENE	2.9	5.5	2.6	0.2	757	0	0	0	0
9/10/2006	12:00 AM	5.4	5.6	5.1	70	0.4	12.9	ENE	12.87	19.3	ENE	2.6	5.1	2.3	-0.2	757.2	0	0	0	0
9/10/2006	1:00 AM	5.1	5.2	4.9	70	0	12.9	NE	12.87	19.3	N	2.2	4.7	1.8	-0.7	757.2	0	0	0	0
9/10/2006	2:00 AM	4.9	5	4.8	69	-0.3	9.7	ENE	9.66	16.1	NE	2.6	4.6	2.3	-0.4	757.2	0	0	0	0
9/10/2006	3:00 AM	4.6	4.9	4.5	72	0	9.7	ENE	9.66	17.7	ENE	2.3	4.3	2	-0.7	757.2	0	0	0	0
9/10/2006	4:00 AM	4.3	4.5	4.1	72	-0.3	9.7	ENE	9.66	16.1	ENE	1.9	4	1.6	-1.1	756.8	0	0	0	0
9/10/2006	5:00 AM	4.4	4.6	4.3	73	0	11.3	ENE	11.27	17.7	ENE	1.7	4.1	1.4	-1.2	757	0	0	0	0
9/10/2006	6:00 AM	4.3	4.3	4.2	73	-0.1	12.9	ENE	12.87	19.3	ENE	1.2	4	0.9	-1.6	756.7	0	0	0	0
9/10/2006	7:00 AM	3.8	4.2	3.4	76	-0.1	11.3	ENE	11.27	19.3	NE	0.9	3.6	0.7	-1.9	757.5	0	0	0	0
9/10/2006	8:00 AM	3.8	4	3.4	75	-0.2	11.3	ENE	11.27	17.7	ENE	1	3.6	0.8	-0.7	757.1	0	0	24	2.06
9/10/2006	9:00 AM	3.9	4	3.8	76	0	11.3	ENE	11.27	17.7	ENE	1.1	3.7	0.8	-0.2	757.4	0	0	43	3.7
9/10/2006	10:00 AM	4.5	5.1	3.9	74	0.3	9.7	E	9.66	17.7	ENE	2.2	4.2	1.9	2.6	757.1	0	0	135	11.61
9/10/2006	11:00 AM	5	5.2	4.8	76	1.1	8	E	8.05	14.5	ESE	3.1	4.8	2.9	3.3	757.7	0	0	131	11.27
9/10/2006	12:00 PM	5.6	5.9	5.2	72	0.9	4.8	E	4.83	12.9	E	4.8	5.3	4.5	5.1	757.7	0	0	154	13.25
9/10/2006	1:00 PM	6.2	6.5	5.8	65	0.1	3.2	ESE	3.22	12.9	ESE	6.2	5.8	5.8	7.3	757.9	0	0	227	19.52
9/10/2006	2:00 PM	6.4	6.6	6.2	73	1.9	4.8	SE	4.83	12.9	SE	5.7	6.1	5.4	5.7	758.3	0	0	142	12.21
9/10/2006	3:00 PM	6.2	6.3	6.1	69	1	1.6	SE	1.61	8	SSE	6.2	5.9	5.9	6.2	759	0	0	139	11.96
9/10/2006	4:00 PM	6.2	6.3	6	70	1.2	4.8	SW	4.83	11.3	WSW	5.6	5.9	5.2	6.8	759.1	0	0	214	18.41
9/10/2006	5:00 PM	6.6	6.8	6.3	69	1.3	8	W	8.05	17.7	WSW	4.9	6.2	4.6	6.7	759	0	0	230	19.78
9/10/2006	6:00 PM	6.7	6.9	6.7	69	1.4	11.3	W	11.27	19.3	W	4.5	6.4	4.2	5.7	759.3	0	0	170	14.62
9/10/2006	7:00 PM	6.7	6.9	6.3	73	2.2	9.7	W	9.66	19.3	WSW	4.7	6.4	4.5	5.1	759.7	0	0	109	9.38
9/10/2006	8:00 PM	6	6.3	5.7	73	1.5	11.3	W	11.27	17.7	WNW	3.6	5.7	3.3	1.3	760.2	0	0	29	2.49
9/10/2006	9:00 PM	5.5	5.7	5.3	74	1.2	9.7	W	9.66	17.7	W	3.3	5.3	3.1	0.7	760.6	0	0	2	0.17
9/10/2006	10:00 PM	5.1	5.3	4.9	77	1.4	11.3	W	11.27	17.7	W	2.5	4.8	2.3	-0.1	760.7	0	0	0	0
9/10/2006	11:00 PM	4.8	4.9	4.7	79	1.5	9.7	W	9.66	17.7	W	2.6	4.7	2.4	-0.1	761	0	0	0	0
9/11/2006	12:00 AM	4.8	4.9	4.7	79	1.5	9.7	W	9.66	19.3	W	2.6	4.7	2.4	-0.1	761.1	0	0	0	0
9/11/2006	1:00 AM	4.7	4.9	4.6	83	2.1	8	WNW	8.05	19.3	WNW	2.8	4.6	2.7	0.3	761.5	0	0	0	0
9/11/2006	2:00 AM	4.5	4.6	4.4	84	2	8	WNW	8.05	14.5	W	2.6	4.4	2.4	0	762.1	0	0	0	0
9/11/2006	3:00 AM	4.4	4.4	4.3	86	2.3	9.7	WNW	9.66	17.7	WNW	2	4.3	1.9	-0.6	762.3	0.76	1	0	0
9/11/2006	4:00 AM	4.3	4.3	4.2	82	1.5	14.5	WNW	14.48	25.7	WNW	0.9	4.1	0.8	-1.4	762.7	0.25	1	0	0
9/11/2006	5:00 AM	4.4	4.4	4.3	80	1.2	12.9	WNW	12.87	25.7	WNW	1.4	4.2	1.2	-1.1	762.5	0	0	0	0
9/11/2006	6:00 AM	4.3	4.4	4.3	78	0.8	14.5	WNW	14.48	27.4	NW	1	4.1	0.8	-1.5	762.8	0	0	0	0
9/11/2006	7:00 AM	4.2	4.3	4.1	77	0.5	16.1	WNW	16.09	27.4	WNW	0.6	4	0.4	-1.8	763.5	0	0	0	0
9/11/2006	8:00 AM	4.1	4.2	4	76	0.2	17.7	WNW	17.7	30.6	N	0.2	3.8	0	-1.4	763.9	0	0	13	1.12
9/11/2006	9:00 AM	4.1	4.2	4	76	0.3	16.1	WNW	16.09	24.1	WNW	0.5	3.9	0.3	-0.4	764.1	0	0	53	4.56
9/11/2006	10:00 AM	4.4	4.5	4.2	72	-0.2	16.1	W	16.09	29	WNW	0.8	4.1	0.5	0.9	764.6	0	0	124	10.67
9/11/2006	11:00 AM	4.7	4.9	4.5	73	0.2	14.5	W	14.48	25.7	WNW	1.4	4.4	1.2	2.1	764.8	0	0	170	14.62
9/11/2006	12:00 PM	5.1	5.4	4.9	68	-0.3	14.5	W	14.48	25.7	W	2	4.8	1.7	2.9	764.9	0	0	205	17.63
9/11/2006	1:00 PM	5.4	5.8	5.3	68	0	17.7	WNW	17.7	33.8	WNW	1.9	5.1	1.6	3.3	765.3	0	0	264	22.71
9/11/2006	2:00 PM	5.9	6.1	5.8	71	1.1	16.1	WNW	16.09	29	W	2.8	5.6	2.4	4.3	765.6	0	0	276	23.74
9/11/2006	3:00 PM	6.2	6.3	6.1	67	0.5	16.1	W	16.09	29	W	3.1	5.8	2.7	4.2	765.8	0	0	239	20.56

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/11/2006	4:00 PM	6.4	6.5	6.3	64	0.1	19.3	W	19.31	30.6	W	2.9	6	2.5	3.9	765.7	0	0	231	19.87
9/11/2006	5:00 PM	6.5	6.7	6.4	66	0.6	17.7	WNW	17.7	30.6	W	3.2	6.1	2.8	3.9	765.9	0	0	176	15.14
9/11/2006	6:00 PM	6.7	6.7	6.6	65	0.5	17.7	WNW	17.7	29	WNW	3.4	6.3	3.1	3.9	765.9	0	0	146	12.56
9/11/2006	7:00 PM	6.5	6.7	6.3	66	0.6	19.3	WNW	19.31	30.6	WNW	3.1	6.1	2.7	2.7	766.1	0	0	87	7.48
9/11/2006	8:00 PM	6.3	6.4	6.3	65	0.2	16.1	WNW	16.09	27.4	WNW	3.3	5.9	2.9	1.1	766.3	0	0	27	2.32
9/11/2006	9:00 PM	6.2	6.3	6	68	0.7	11.3	WNW	11.27	20.9	NW	3.9	5.9	3.6	1.2	766.5	0	0	2	0.17
9/11/2006	10:00 PM	5.8	6	5.6	68	0.3	11.3	WNW	11.27	19.3	WNW	3.3	5.4	3	0.6	766.7	0	0	0	0
9/11/2006	11:00 PM	5.9	6	5.8	68	0.4	12.9	WNW	12.87	20.9	W	3.2	5.6	2.9	0.6	766.6	0	0	0	0
9/12/2006	12:00 AM	5.8	5.8	5.6	71	0.9	11.3	WNW	11.27	20.9	W	3.3	5.4	3	0.6	766.9	0	0	0	0
9/12/2006	1:00 AM	5.1	5.6	4.8	73	0.7	6.4	NW	6.44	12.9	NW	3.7	4.8	3.4	1	767.3	0	0	0	0
9/12/2006	2:00 AM	5	5.1	4.8	70	0	9.7	WNW	9.66	16.1	WNW	2.7	4.7	2.4	-0.1	767.3	0	0	0	0
9/12/2006	3:00 AM	5.1	5.3	5.1	68	-0.3	9.7	NW	9.66	19.3	WNW	2.9	4.8	2.6	0.1	767.4	0	0	0	0
9/12/2006	4:00 AM	5.3	5.4	5.2	68	-0.1	11.3	WNW	11.27	20.9	WNW	2.8	5	2.5	0.1	767.3	0	0	0	0
9/12/2006	5:00 AM	5.2	5.4	5.1	69	0	12.9	W	12.87	20.9	W	2.4	4.9	2.1	-0.3	767.6	0	0	0	0
9/12/2006	6:00 AM	4.9	5.2	4.7	73	0.5	12.9	W	12.87	22.5	WSW	2	4.6	1.7	-0.6	767.7	0	0	0	0
9/12/2006	7:00 AM	4.7	4.7	4.5	77	1	17.7	W	17.7	29	W	0.9	4.4	0.7	-1.3	768	0	0	0	0
9/12/2006	8:00 AM	3.9	4.5	3.6	86	1.8	19.3	W	19.31	32.2	WNW	-0.2	3.8	-0.3	-1.9	768.4	0.25	0	1	0.09
9/12/2006	9:00 AM	3.2	3.6	2.9	91	1.9	22.5	W	22.53	40.2	N	-1.5	3.2	-1.6	-2.8	768.9	0.25	0	16	1.38
9/12/2006	10:00 AM	2.9	3.1	2.9	92	1.8	14.5	W	14.48	25.7	SW	-0.7	2.9	-0.7	-2.2	769.1	0.25	0	20	1.72
9/12/2006	11:00 AM	3.3	3.9	3.1	93	2.3	16.1	WSW	16.09	27.4	WSW	-0.4	3.3	-0.4	-0.5	768.9	0	0	103	8.86
9/12/2006	12:00 PM	3.9	4.3	3.8	92	2.8	17.7	WSW	17.7	29	WSW	0.1	3.9	0	0.4	769	0.25	0	147	12.64
9/12/2006	1:00 PM	4.6	5.1	4.3	91	3.2	20.9	WSW	20.92	33.8	WSW	0.4	4.5	0.3	1	769.1	0	0	173	14.88
9/12/2006	2:00 PM	6	7.1	5.1	78	2.5	22.5	WSW	22.53	41.8	WSW	2.1	5.8	1.9	4.9	768.6	0	0	424	36.47
9/12/2006	3:00 PM	6.4	7.1	5.8	79	3.1	24.1	WSW	24.14	38.6	WSW	2.4	6.3	2.3	4.3	769	0	0	311	26.75
9/12/2006	4:00 PM	6.7	7.1	6.2	77	2.9	22.5	WSW	22.53	35.4	SW	2.9	6.5	2.7	4.7	768.8	0	0	284	24.43
9/12/2006	5:00 PM	7.4	7.9	6.9	62	0.6	17.7	W	17.7	33.8	WNW	4.4	7	4	5.2	769.1	0	0	185	15.91
9/12/2006	6:00 PM	6.6	7.7	6.1	64	0.2	20.9	NW	20.92	45.1	N	2.9	6.2	2.6	3.5	769.5	0	0	154	13.25
9/12/2006	7:00 PM	6.7	6.9	6.3	68	1.2	11.3	WSW	11.27	22.5	WNW	4.5	6.4	4.2	5.1	769.5	0	0	125	10.75
9/12/2006	8:00 PM	6.3	6.8	5.4	75	2.2	14.5	WSW	14.48	27.4	SW	3.5	6.1	3.3	1.8	770.2	0	0	64	5.5
9/12/2006	9:00 PM	5.5	5.6	5.3	66	-0.4	12.9	WNW	12.87	22.5	WNW	2.7	5.1	2.3	-0.1	770.8	0	0	3	0.26
9/12/2006	10:00 PM	5.7	5.8	5.4	66	-0.2	14.5	WNW	14.48	29	NW	2.7	5.3	2.3	-0.1	770.7	0	0	0	0
9/12/2006	11:00 PM	5.3	5.6	4.8	71	0.4	8	W	8.05	16.1	WNW	3.4	4.9	3.1	0.6	770.9	0	0	0	0
9/13/2006	12:00 AM	4.7	5	4.3	74	0.5	9.7	WSW	9.66	17.7	W	2.4	4.4	2.2	-0.4	770.8	0	0	0	0
9/13/2006	1:00 AM	4.7	5.4	4.2	65	-1.4	14.5	W	14.48	29	W	1.4	4.3	1.1	-1.3	770.5	0	0	0	0
9/13/2006	2:00 AM	5.2	5.4	5	68	-0.2	24.1	WNW	24.14	40.2	WNW	0.9	4.9	0.6	-1.3	770.2	0	0	0	0
9/13/2006	3:00 AM	4.9	5.1	4.7	61	-2	19.3	WNW	19.31	35.4	W	1.1	4.4	0.6	-1.6	771	0	0	0	0
9/13/2006	4:00 AM	4.7	5.1	4.3	67	-0.9	16.1	WNW	16.09	32.2	WNW	1.3	4.3	0.9	-1.4	771.6	0	0	0	0
9/13/2006	5:00 AM	4.1	4.3	3.8	72	-0.5	11.3	WNW	11.27	20.9	W	1.3	3.8	1	-1.5	771.7	0	0	0	0
9/13/2006	6:00 AM	3.9	4.1	3.8	69	-1.2	16.1	WNW	16.09	27.4	NW	0.3	3.6	-0.1	-2.3	772.3	0	0	0	0
9/13/2006	7:00 AM	3.2	4	2.6	79	-0.1	9.7	W	9.66	19.3	W	0.6	3.1	0.4	-2.1	773.2	0	0	0	0
9/13/2006	8:00 AM	3.4	3.6	2.6	63	-3	16.1	NW	16.09	27.4	NW	-0.4	3	-0.8	-2.3	773.5	0	0	14	1.2
9/13/2006	9:00 AM	3.4	3.7	3.4	69	-1.7	12.9	WNW	12.87	25.7	NW	0.2	3.1	-0.1	-0.1	773.7	0	0	92	7.91
9/13/2006	10:00 AM	3	3.6	2.7	79	-0.3	12.9	WSW	12.87	25.7	WSW	-0.3	2.8	-0.5	1.4	774.1	0	0	212	18.23
9/13/2006	11:00 AM	3.9	5.4	3.2	52	-5.1	14.5	WSW	14.48	33.8	NW	0.5	3.3	-0.1	0.8	774	0	0	176	15.14
9/13/2006	12:00 PM	5.7	6.4	5.4	48	-4.5	24.1	NW	24.14	40.2	NW	1.6	5.1	0.9	2.8	774	0	0	297	25.55
9/13/2006	1:00 PM	6.8	7.3	6.3	40	-5.9	20.9	NW	20.92	38.6	W	3.3	6.1	2.5	5.9	773.5	0	0	499	42.92
9/13/2006	2:00 PM	7.6	8.2	7.2	38	-5.8	20.9	NW	20.92	35.4	NW	4.3	6.8	3.4	7	773.7	0	0	546	46.96
9/13/2006	3:00 PM	8.1	8.3	7.9	32	-7.6	20.9	NW	20.92	38.6	N	4.9	7.2	3.9	7.4	773.6	0	0	549	47.22
9/13/2006	4:00 PM	8.3	8.6	8	35	-6.3	22.5	NW	22.53	40.2	WNW	4.9	7.3	4	6.7	774	0	0	385	33.11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/13/2006	5:00 PM	8.3	8.5	8.1	34	-6.6	20.9	NW	20.92	40.2	WNW	5.2	7.4	4.2	6	774.2	0	0	250	21.5
9/13/2006	6:00 PM	8.7	8.8	8.4	33	-6.7	22.5	N	22.53	35.4	NNW	5.4	7.7	4.4	6.9	774.2	0	0	314	27.01
9/13/2006	7:00 PM	8.6	8.8	8.3	34	-6.4	20.9	NNW	20.92	35.4	NNW	5.5	7.6	4.6	5.8	774.7	0	0	194	16.69
9/13/2006	8:00 PM	8.1	8.3	7.8	36	-6.1	17.7	NNW	17.7	30.6	NNW	5.3	7.2	4.4	2.7	774.9	0	0	76	6.54
9/13/2006	9:00 PM	6.8	7.8	6.2	41	-5.5	12.9	N	12.87	20.9	N	4.3	6.1	3.6	0.8	775.6	0	0	3	0.26
9/13/2006	10:00 PM	5.7	6.4	5.1	46	-5.1	8	NNE	8.05	16.1	N	3.9	5	3.3	0.3	776.5	0	0	0	0
9/13/2006	11:00 PM	4.4	5.1	3.9	49	-5.4	9.7	NNE	9.66	16.1	NNE	2	3.8	1.4	-1.6	776.7	0	0	0	0
9/14/2006	12:00 AM	3.7	3.9	3.6	49	-6	9.7	NNE	9.66	16.1	NE	1.2	3.2	0.7	-2.3	776.9	0	0	0	0
9/14/2006	1:00 AM	3.3	3.7	3.2	48	-6.7	9.7	NNE	9.66	17.7	NNE	0.8	2.8	0.2	-2.8	777	0	0	0	0
9/14/2006	2:00 AM	4.1	4.7	3.6	47	-6.2	1.6	NW	1.61	9.7	NNW	4.1	3.5	3.5	0.4	777.1	0	0	0	0
9/14/2006	3:00 AM	3.2	3.6	2.8	49	-6.5	1.6	NNE	1.61	8	NNE	3.2	2.7	2.7	-0.4	777.6	0	0	0	0
9/14/2006	4:00 AM	2.6	3.3	2.1	50	-6.8	8	NNE	8.05	16.1	NE	0.3	2	-0.3	-3.3	777.8	0	0	0	0
9/14/2006	5:00 AM	1.7	2.3	1.2	53	-6.9	4.8	NE	4.83	12.9	NNE	0.4	1.2	-0.1	-3.1	777.9	0	0	0	0
9/14/2006	6:00 AM	1.2	1.9	0.8	56	-6.6	6.4	ENE	6.44	12.9	E	-0.8	0.8	-1.2	-4.3	777.5	0	0	0	0
9/14/2006	7:00 AM	0.6	0.9	-0.3	59	-6.5	11.3	ENE	11.27	19.3	N	-2.9	0.2	-3.3	-6.2	778.2	0	0	0	0
9/14/2006	8:00 AM	0.2	0.6	-0.3	54	-8.1	9.7	ENE	9.66	16.1	E	-3	-0.3	-3.4	-5.3	777.9	0	0	14	1.2
9/14/2006	9:00 AM	0.4	0.8	0	57	-7.1	8	ESE	8.05	16.1	ENE	-2.2	0	-2.7	-2.6	778	0	0	98	8.43
9/14/2006	10:00 AM	1.1	1.6	0.4	55	-7	9.7	ESE	9.66	17.7	ESE	-1.9	0.6	-2.4	-0.5	777.7	0	0	212	18.23
9/14/2006	11:00 AM	2.3	3	1.6	52	-6.6	12.9	ESE	12.87	22.5	ESE	-1.2	1.7	-1.8	1.1	777.5	0	0	318	27.35
9/14/2006	12:00 PM	3.7	4.7	3	47	-6.6	14.5	ESE	14.48	20.9	ESE	0.2	3.1	-0.4	3	776.9	0	0	407	35.01
9/14/2006	1:00 PM	5.1	5.7	4.4	42	-6.8	12.9	ESE	12.87	25.7	N	2.2	4.3	1.4	5.3	776.6	0	0	471	40.51
9/14/2006	2:00 PM	6.1	6.5	5.8	38	-7.2	12.9	E	12.87	22.5	ESE	3.4	5.3	2.6	6.7	775.7	0	0	503	43.26
9/14/2006	3:00 PM	6.8	7.3	6.3	33	-8.4	9.7	E	9.66	20.9	ESE	4.9	5.9	4.1	8.4	775.3	0	0	501	43.09
9/14/2006	4:00 PM	7.8	8.4	7.1	28	-9.6	8	ESE	8.05	19.3	ESE	6.4	6.8	5.4	9.6	774.8	0	0	463	39.82
9/14/2006	5:00 PM	8.1	8.5	7.7	28	-9.3	8	E	8.05	17.7	E	6.8	7.1	5.7	9.6	774.5	0	0	394	33.89
9/14/2006	6:00 PM	8.3	8.5	8	30	-8.3	11.3	E	11.27	19.3	ENE	6.4	7.3	5.4	8.4	774	0	0	296	25.46
9/14/2006	7:00 PM	8.1	8.5	7.6	29	-8.9	11.3	E	11.27	19.3	ESE	6.2	7.1	5.2	6.6	774.1	0	0	186	16
9/14/2006	8:00 PM	7	7.6	6.1	33	-8.2	11.3	E	11.27	19.3	ESE	4.8	6.1	3.9	1.9	774	0	0	74	6.36
9/14/2006	9:00 PM	5.4	6.1	4.9	34	-9.2	12.9	ENE	12.87	20.9	ENE	2.6	4.6	1.8	-1.1	774.3	0	0	3	0.26
9/14/2006	10:00 PM	4.6	4.9	4.3	34	-10	16.1	NE	16.09	22.5	ENE	1.1	3.7	0.2	-2.4	774.3	0	0	0	0
9/14/2006	11:00 PM	4.4	4.6	4.3	34	-10.1	14.5	ENE	14.48	20.9	NE	1.2	3.6	0.3	-2.4	774	0	0	0	0
9/15/2006	12:00 AM	4.3	4.5	4.1	37	-9.2	14.5	ENE	14.48	22.5	ENE	0.9	3.5	0.2	-2.6	773.7	0	0	0	0
9/15/2006	1:00 AM	4.1	4.1	3.9	36	-9.7	16.1	ENE	16.09	25.7	N	0.4	3.3	-0.3	-3	773.1	0	0	0	0
9/15/2006	2:00 AM	3.7	3.9	3.6	35	-10.4	17.7	ENE	17.7	25.7	NE	-0.2	2.9	-1	-3.6	772.5	0	0	0	0
9/15/2006	3:00 AM	3.3	3.6	3	37	-10	16.1	ENE	16.09	25.7	NE	-0.4	2.6	-1.2	-3.8	772.4	0	0	0	0
9/15/2006	4:00 AM	2.3	3	1.7	43	-9	14.5	ENE	14.48	24.1	NE	-1.5	1.7	-2.1	-4.9	772.4	0	0	0	0
9/15/2006	5:00 AM	1.5	1.7	1.3	45	-9.2	14.5	ENE	14.48	22.5	ENE	-2.4	0.9	-3	-5.8	772.1	0	0	0	0
9/15/2006	6:00 AM	1	1.4	0.7	49	-8.5	12.9	E	12.87	19.3	E	-2.8	0.5	-3.3	-6.2	771.8	0	0	0	0
9/15/2006	7:00 AM	0.3	0.7	0.1	53	-8.1	12.9	ENE	12.87	19.3	ENE	-3.6	-0.1	-4	-6.8	771.9	0	0	0	0
9/15/2006	8:00 AM	-0.2	0.1	-0.3	54	-8.4	12.9	E	12.87	22.5	ENE	-4.2	-0.6	-4.6	-7.3	772	0	0	12	1.03
9/15/2006	9:00 AM	0.4	1.1	0	52	-8.3	17.7	E	17.7	27.4	E	-4.3	-0.1	-4.8	-4.8	771.8	0	0	98	8.43
9/15/2006	10:00 AM	1.3	1.6	1.1	52	-7.5	17.7	E	17.7	29	E	-3.2	0.8	-3.7	-2.2	771.6	0	0	208	17.89
9/15/2006	11:00 AM	2.1	2.6	1.6	51	-7	17.7	E	17.7	29	ESE	-2.3	1.6	-2.8	-0.2	770.9	0	0	313	26.92
9/15/2006	12:00 PM	3.4	4.2	2.7	45	-7.4	14.5	E	14.48	27.4	E	-0.1	2.8	-0.7	2.6	770.3	0	0	403	34.66
9/15/2006	1:00 PM	4.7	5.3	4	41	-7.4	16.1	E	16.09	30.6	N	1.3	4	0.6	4.1	769.8	0	0	467	40.17
9/15/2006	2:00 PM	5.9	6.3	5.2	38	-7.4	16.1	ESE	16.09	30.6	ESE	2.7	5.1	1.9	5.6	769.1	0	0	498	42.83
9/15/2006	3:00 PM	6.6	7.1	6.2	37	-7.1	17.7	ESE	17.7	30.6	E	3.4	5.8	2.6	6.2	768.2	0	0	494	42.49
9/15/2006	4:00 PM	7.4	7.8	6.9	35	-7.1	17.7	E	17.7	32.2	ESE	4.4	6.6	3.6	7.1	767.8	0	0	456	39.22
9/15/2006	5:00 PM	7.9	8.1	7.6	35	-6.7	17.7	E	17.7	30.6	ESE	5	7	4.1	7.4	767.3	0	0	387	33.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/15/2006	6:00 PM	8	8.2	7.9	32	-7.7	17.7	E	17.7	29	ESE	5.1	7.1	4.2	6.7	767	0	0	292	25.12
9/15/2006	7:00 PM	7.8	8.1	7.4	29	-9.2	14.5	E	14.48	25.7	ENE	5.3	6.8	4.3	5.5	766.6	0	0	180	15.48
9/15/2006	8:00 PM	6.9	7.4	6.3	29	-10	16.1	ENE	16.09	25.7	NE	3.9	5.9	3	1.1	767	0	0	68	5.85
9/15/2006	9:00 PM	5.9	6.3	5.6	27	-11.7	17.7	ENE	17.7	32.2	NE	2.6	4.9	1.6	-1.1	766.8	0	0	2	0.17
9/15/2006	10:00 PM	5.2	5.6	4.9	29	-11.5	17.7	ENE	17.7	27.4	NE	1.6	4.2	0.7	-2	766.5	0	0	0	0
9/15/2006	11:00 PM	4.5	4.9	3.9	34	-10	16.1	ENE	16.09	27.4	NE	1	3.7	0.2	-2.5	766.4	0	0	0	0
9/16/2006	12:00 AM	3.3	3.9	2.6	40	-9.1	19.3	ENE	19.31	27.4	ENE	-1	2.6	-1.7	-4.2	766.7	0	0	0	0
9/16/2006	1:00 AM	2.2	2.6	1.8	45	-8.6	17.7	ENE	17.7	32.2	NE	-2.2	1.6	-2.8	-5.4	766.6	0	0	0	0
9/16/2006	2:00 AM	1.3	1.8	1.1	48	-8.5	19.3	ENE	19.31	30.6	ENE	-3.4	0.8	-3.9	-6.4	766.4	0	0	0	0
9/16/2006	3:00 AM	0.6	1.1	0.2	50	-8.7	19.3	ENE	19.31	30.6	E	-4.4	0.1	-4.9	-7.4	766.5	0	0	0	0
9/16/2006	4:00 AM	0.1	0.2	-0.2	52	-8.6	20.9	ENE	20.92	32.2	NE	-5.2	-0.4	-5.7	-8.2	766.1	0	0	0	0
9/16/2006	5:00 AM	-0.4	-0.2	-0.7	54	-8.6	24.1	ENE	24.14	40.2	ENE	-6.3	-0.9	-6.8	-9.1	765.9	0	0	0	0
9/16/2006	6:00 AM	-0.9	-0.7	-1.3	58	-8.1	24.1	ENE	24.14	41.8	NE	-6.9	-1.3	-7.3	-9.6	766	0	0	0	0
9/16/2006	7:00 AM	-1.4	-1.3	-1.5	58	-8.6	25.7	ENE	25.75	40.2	ENE	-7.8	-1.8	-8.2	-10.4	766.1	0	0	0	0
9/16/2006	8:00 AM	-1.5	-1.3	-1.6	61	-8.1	25.7	ENE	25.75	40.2	NE	-7.9	-1.8	-8.2	-10.3	766.1	0	0	12	1.03
9/16/2006	9:00 AM	-1.7	-1.6	-1.7	65	-7.4	27.4	ENE	27.36	40.2	ENE	-8.3	-2	-8.7	-9.4	766.5	0	0	51	4.39
9/16/2006	10:00 AM	-1.3	-0.8	-1.7	62	-7.7	29	ENE	28.97	43.5	ENE	-8.1	-1.7	-8.4	-8.3	766.3	0	0	111	9.55
9/16/2006	11:00 AM	-0.2	0.7	-0.8	58	-7.4	29	ENE	28.97	43.5	E	-6.6	-0.6	-6.9	-5.6	765.9	0	0	237	20.38
9/16/2006	12:00 PM	1.4	2.1	0.7	54	-6.9	27.4	E	27.36	51.5	ESE	-4.4	0.9	-4.8	-3.2	766.2	0	0	284	24.43
9/16/2006	1:00 PM	2.6	3.3	2.1	51	-6.5	25.7	E	25.75	43.5	E	-2.6	2.1	-3.2	-1.6	765.9	0	0	285	24.51
9/16/2006	2:00 PM	4	4.7	3.3	46	-6.6	27.4	E	27.36	45.1	ESE	-1	3.3	-1.7	1	765.7	0	0	439	37.76
9/16/2006	3:00 PM	4.7	4.9	4.6	48	-5.4	24.1	ESE	24.14	41.8	SE	0.3	4.1	-0.3	2.1	765.4	0	0	360	30.96
9/16/2006	4:00 PM	4.9	5.2	4.7	49	-4.9	25.7	E	25.75	43.5	ESE	0.4	4.3	-0.2	2.8	765.2	0	0	433	37.24
9/16/2006	5:00 PM	4.6	4.9	4.3	52	-4.5	25.7	E	25.75	45.1	E	-0.1	3.9	-0.7	0.5	765.7	0	0	206	17.72
9/16/2006	6:00 PM	4.3	4.3	4.2	50	-5.2	25.7	E	25.75	45.1	E	-0.4	3.7	-1.1	-0.2	765.8	0	0	159	13.68
9/16/2006	7:00 PM	4	4.2	3.7	53	-4.7	24.1	E	24.14	38.6	ESE	-0.7	3.4	-1.2	-1.1	766	0	0	100	8.6
9/16/2006	8:00 PM	3.3	3.7	2.9	56	-4.7	24.1	E	24.14	43.5	E	-1.6	2.8	-2.1	-3.9	766.4	0	0	24	2.06
9/16/2006	9:00 PM	2.5	2.9	2.1	60	-4.5	24.1	ENE	24.14	35.4	ENE	-2.6	2.1	-3	-5	767.1	0	0	0	0
9/16/2006	10:00 PM	1.9	2.1	1.7	62	-4.6	24.1	ENE	24.14	35.4	ENE	-3.4	1.5	-3.8	-5.8	767	0	0	0	0
9/16/2006	11:00 PM	1.4	1.7	1.3	65	-4.4	24.1	ENE	24.14	35.4	ENE	-3.9	1.1	-4.3	-6.3	767.3	0	0	0	0
9/17/2006	12:00 AM	1.2	1.2	1.1	66	-4.5	22.5	ENE	22.53	38.6	NE	-4.1	0.8	-4.4	-6.5	767.2	0	0	0	0
9/17/2006	1:00 AM	1.2	1.4	1.2	66	-4.4	22.5	ENE	22.53	33.8	NE	-4	0.9	-4.3	-6.4	766.7	0	0	0	0
9/17/2006	2:00 AM	1.3	1.4	1.2	65	-4.5	20.9	ENE	20.92	38.6	ENE	-3.7	1	-4	-6.1	766.3	0	0	0	0
9/17/2006	3:00 AM	1.2	1.4	0.9	67	-4.2	17.7	ENE	17.7	27.4	ENE	-3.3	0.9	-3.7	-5.9	766.3	0	0	0	0
9/17/2006	4:00 AM	1.1	1.2	0.9	66	-4.6	17.7	ENE	17.7	27.4	ENE	-3.6	0.7	-3.9	-6.2	766.2	0	0	0	0
9/17/2006	5:00 AM	0.8	1.1	0.6	67	-4.7	12.9	ENE	12.87	24.1	ENE	-3	0.4	-3.3	-5.9	766.7	0	0	0	0
9/17/2006	6:00 AM	0.7	0.8	0.6	67	-4.7	12.9	ENE	12.87	20.9	ENE	-3.1	0.4	-3.4	-6	766.6	0	0	0	0
9/17/2006	7:00 AM	0.8	0.9	0.7	67	-4.6	9.7	E	9.66	17.7	E	-2.2	0.5	-2.6	-5.2	766.5	0	0	0	0
9/17/2006	8:00 AM	0.9	0.9	0.9	66	-4.8	11.3	E	11.27	22.5	E	-2.6	0.6	-2.9	-5.4	766.8	0	0	8	0.69
9/17/2006	9:00 AM	1.1	1.6	0.9	65	-4.7	11.3	E	11.27	20.9	ESE	-2.3	0.8	-2.6	-3.2	766.9	0	0	67	5.76
9/17/2006	10:00 AM	2.3	2.8	1.6	59	-4.9	16.1	E	16.09	25.7	E	-1.8	1.8	-2.2	0.1	766.6	0	0	253	21.76
9/17/2006	11:00 AM	3.5	3.9	2.8	56	-4.5	14.5	E	14.48	27.4	ENE	0	3	-0.5	2.4	766.4	0	0	316	27.18
9/17/2006	12:00 PM	4.4	5	3.9	52	-4.6	12.9	E	12.87	24.1	ESE	1.4	3.8	0.8	4.4	766	0	0	395	33.97
9/17/2006	1:00 PM	5.5	6	4.7	49	-4.4	11.3	ESE	11.27	22.5	ESE	3	4.9	2.4	6.4	765.6	0	0	447	38.45
9/17/2006	2:00 PM	6.3	6.9	6	42	-5.7	9.7	E	9.66	20.9	ESE	4.3	5.6	3.6	7.7	765.2	0	0	470	40.43
9/17/2006	3:00 PM	7.1	7.6	6.5	42	-5	8	E	8.05	24.1	E	5.6	6.3	4.8	9	764.8	0	0	467	40.17
9/17/2006	4:00 PM	7.8	8.1	7.4	38	-5.7	9.7	E	9.66	20.9	ESE	6.1	6.9	5.2	9.3	764.6	0	0	429	36.9
9/17/2006	5:00 PM	8.1	8.5	7.8	40	-4.7	9.7	E	9.66	19.3	NE	6.4	7.3	5.6	9.4	764.6	0	0	362	31.14
9/17/2006	6:00 PM	8.4	8.8	8	38	-5.1	11.3	ESE	11.27	22.5	E	6.6	7.6	5.7	8.5	764.5	0	0	270	23.22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/17/2006	7:00 PM	8.3	8.5	7.9	40	-4.6	11.3	ESE	11.27	20.9	ESE	6.4	7.4	5.6	6.8	764.7	0	0	166	14.28
9/17/2006	8:00 PM	7.3	7.9	6.7	43	-4.4	9.7	E	9.66	16.1	ESE	5.6	6.6	4.8	2.6	765.1	0	0	53	4.56
9/17/2006	9:00 PM	6.1	6.7	5.6	46	-4.7	11.3	NE	11.27	16.1	NE	3.7	5.3	2.9	0.1	765.5	0	0	0	0
9/17/2006	10:00 PM	5.4	5.6	5.4	46	-5.3	12.9	NE	12.87	17.7	NE	2.7	4.8	2	-0.7	765.5	0	0	0	0
9/17/2006	11:00 PM	5.3	5.4	5.1	48	-4.9	14.5	NE	14.48	20.9	NE	2.2	4.7	1.6	-1.1	765.4	0	0	0	0
9/18/2006	12:00 AM	4.9	5.1	4.7	50	-4.7	17.7	NE	17.7	25.7	NE	1.2	4.3	0.6	-1.8	765.2	0	0	0	0
9/18/2006	1:00 AM	4.6	4.8	4.4	54	-4	16.1	NE	16.09	20.9	NE	1.1	4	0.5	-2.1	765.2	0	0	0	0
9/18/2006	2:00 AM	4.6	4.7	4.4	54	-3.9	14.5	NE	14.48	20.9	NE	1.4	4.1	0.8	-1.8	764.8	0	0	0	0
9/18/2006	3:00 AM	4.1	4.5	3.4	57	-3.7	8	ENE	8.05	16.1	ENE	2.1	3.6	1.6	-1.3	765.1	0	0	0	0
9/18/2006	4:00 AM	2.6	3.6	2.1	62	-4	1.6	ENE	1.61	9.7	ENE	2.6	2.1	2.1	-0.8	765.5	0	0	0	0
9/18/2006	5:00 AM	1.8	2.1	1.6	63	-4.5	3.2	NNE	3.22	9.7	NE	1.4	1.4	1.1	-1.9	765.5	0	0	0	0
9/18/2006	6:00 AM	2	2.3	1.4	65	-3.9	4.8	NE	4.83	11.3	NE	0.8	1.6	0.4	-2.6	765.6	0	0	0	0
9/18/2006	7:00 AM	1.7	2.2	1.4	62	-4.8	8	NE	8.05	12.9	ENE	-0.8	1.3	-1.2	-4.1	765.5	0	0	0	0
9/18/2006	8:00 AM	2.5	2.6	2.2	60	-4.5	9.7	ENE	9.66	16.1	ENE	-0.2	2.1	-0.7	-3.6	765.6	0	0	4	0.34
9/18/2006	9:00 AM	2.3	2.7	1.9	62	-4.3	9.7	ENE	9.66	12.9	NE	-0.5	1.8	-0.9	-2.3	765.9	0	0	33	2.84
9/18/2006	10:00 AM	2.4	2.7	2.1	61	-4.3	8	E	8.05	12.9	E	0.1	2	-0.3	-0.3	765.7	0	0	100	8.6
9/18/2006	11:00 AM	3.1	3.4	2.7	60	-4	8	E	8.05	16.1	ESE	0.8	2.6	0.4	1.4	765.6	0	0	167	14.36
9/18/2006	12:00 PM	3.8	4.6	3.3	56	-4.2	9.7	ESE	9.66	19.3	E	1.3	3.3	0.8	3.2	765.3	0	0	274	23.57
9/18/2006	1:00 PM	5.3	5.8	4.6	52	-3.7	12.9	ESE	12.87	22.5	SE	2.5	4.7	1.9	5.7	765.1	0	0	442	38.02
9/18/2006	2:00 PM	6.1	6.5	5.7	50	-3.5	14.5	ESE	14.48	27.4	N	3.2	5.5	2.6	5.3	764.6	0	0	346	29.76
9/18/2006	3:00 PM	6.7	7.2	6.3	46	-4.1	16.1	E	16.09	32.2	ESE	3.7	6	3	5.3	764.7	0	0	309	26.58
9/18/2006	4:00 PM	6.6	7.1	6.4	49	-3.4	17.7	E	17.7	30.6	ESE	3.3	5.9	2.7	4.2	764.8	0	0	228	19.61
9/18/2006	5:00 PM	6.2	6.4	6	54	-2.5	14.5	E	14.48	27.4	E	3.3	5.6	2.7	3.4	765.3	0	0	149	12.82
9/18/2006	6:00 PM	6.1	6.2	6	51	-3.3	11.3	E	11.27	22.5	ENE	3.7	5.4	3.1	3.4	765.2	0	0	113	9.72
9/18/2006	7:00 PM	5.9	6.1	5.8	53	-2.9	16.1	ENE	16.09	25.7	E	2.8	5.4	2.2	2	765.1	0	0	75	6.45
9/18/2006	8:00 PM	5.6	5.8	5.6	55	-2.7	17.7	ENE	17.7	29	ENE	2.2	5.1	1.6	-0.3	765	0	0	24	2.06
9/18/2006	9:00 PM	5.4	5.6	5.4	55	-2.9	16.1	ENE	16.09	27.4	ENE	2.2	4.9	1.6	-0.6	765	0	0	0	0
9/18/2006	10:00 PM	5.3	5.4	5.2	57	-2.6	17.7	ENE	17.7	27.4	ENE	1.7	4.8	1.2	-0.9	765	0	0	0	0
9/18/2006	11:00 PM	5.2	5.2	5.1	57	-2.7	16.1	ENE	16.09	25.7	NE	1.8	4.7	1.3	-0.9	764.8	0	0	0	0
9/19/2006	12:00 AM	5.1	5.1	5	59	-2.3	16.1	ENE	16.09	27.4	ENE	1.7	4.6	1.2	-1	764.3	0	0	0	0
9/19/2006	1:00 AM	4.9	5	4.7	60	-2.2	17.7	ENE	17.7	30.6	ENE	1.2	4.4	0.8	-1.4	763.9	0	0	0	0
9/19/2006	2:00 AM	4.7	4.8	4.6	61	-2.2	17.7	ENE	17.7	29	E	1.1	4.3	0.6	-1.6	763.7	0	0	0	0
9/19/2006	3:00 AM	4.4	4.6	4.2	64	-1.8	17.7	ENE	17.7	27.4	ENE	0.6	4	0.2	-1.9	763.6	0	0	0	0
9/19/2006	4:00 AM	4.1	4.2	3.9	66	-1.7	16.1	ENE	16.09	25.7	E	0.4	3.7	0.1	-2.2	763.5	0	0	0	0
9/19/2006	5:00 AM	3.8	3.9	3.7	68	-1.5	17.7	ENE	17.7	29	NE	-0.1	3.5	-0.4	-2.6	763.2	0	0	0	0
9/19/2006	6:00 AM	3.7	3.7	3.6	69	-1.5	16.1	ENE	16.09	27.4	NE	-0.1	3.3	-0.4	-2.6	763.3	0	0	0	0
9/19/2006	7:00 AM	3.5	3.6	3.4	70	-1.5	19.3	ENE	19.31	33.8	NE	-0.7	3.2	-1.1	-3.2	763	0	0	0	0
9/19/2006	8:00 AM	3.4	3.6	3.3	73	-0.9	24.1	ENE	24.14	35.4	N	-1.4	3.2	-1.7	-3.6	762.5	0	0	1	0.09
9/19/2006	9:00 AM	3.2	3.3	3.2	75	-0.8	24.1	ENE	24.14	40.2	NE	-1.7	3	-1.9	-3.2	762.7	0	0	17	1.46
9/19/2006	10:00 AM	3.1	3.3	3.1	80	0	24.1	ENE	24.14	38.6	NE	-1.8	2.9	-1.9	-2.4	762.6	0	0	65	5.59
9/19/2006	11:00 AM	3.3	3.6	3.1	80	0.2	20.9	ENE	20.92	35.4	NE	-1.2	3.1	-1.4	-1.2	762.4	0	0	118	10.15
9/19/2006	12:00 PM	4.1	4.4	3.6	76	0.2	19.3	ENE	19.31	33.8	ENE	0	3.8	-0.2	0.8	761.8	0	0	187	16.08
9/19/2006	1:00 PM	5.2	5.8	4.4	69	0	17.7	ENE	17.7	29	NE	1.7	4.9	1.3	4.4	761.4	0	0	389	33.46
9/19/2006	2:00 PM	5.6	5.7	5.4	72	1	16.1	E	16.09	27.4	E	2.3	5.3	2.1	3	761.2	0	0	186	16
9/19/2006	3:00 PM	5.8	6.2	5.4	66	-0.1	16.1	ENE	16.09	25.7	ENE	2.6	5.4	2.2	3.8	760.9	0	0	241	20.73
9/19/2006	4:00 PM	6.6	6.8	6.2	65	0.4	17.7	E	17.7	29	E	3.3	6.2	2.9	4.3	760.4	0	0	209	17.98
9/19/2006	5:00 PM	7.4	7.8	6.8	57	-0.6	17.7	E	17.7	30.6	ENE	4.3	6.9	3.8	6.2	760	0	0	266	22.88
9/19/2006	6:00 PM	7.6	7.9	7.1	60	0.3	16.1	E	16.09	29	ESE	4.8	7.1	4.3	4.9	759.7	0	0	123	10.58
9/19/2006	7:00 PM	7.1	7.1	6.9	58	-0.6	16.1	ESE	16.09	27.4	ESE	4.2	6.6	3.7	3.1	759.3	0	0	51	4.39

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/19/2006	8:00 PM	6.6	6.9	6.3	64	0.3	17.7	E	17.7	27.4	E	3.4	6.2	3	1.1	759.4	0	0	10	0.86
9/19/2006	9:00 PM	5.9	6.3	5.4	70	0.8	16.1	E	16.09	24.1	ESE	2.7	5.6	2.4	0.3	759.3	0	0	0	0
9/19/2006	10:00 PM	5.1	5.4	4.8	74	0.8	17.7	E	17.7	29	ENE	1.4	4.8	1.2	-0.8	759.4	0	0	0	0
9/19/2006	11:00 PM	4.5	4.8	4.2	78	1	17.7	E	17.7	27.4	E	0.8	4.3	0.6	-1.5	759.1	0	0	0	0
9/20/2006	12:00 AM	4	4.2	3.9	76	0.1	17.7	E	17.7	30.6	ESE	0.1	3.8	-0.1	-2.2	759	0	0	0	0
9/20/2006	1:00 AM	4	4	3.9	72	-0.6	17.7	E	17.7	29	E	0.1	3.7	-0.2	-2.2	758.5	0	0	0	0
9/20/2006	2:00 AM	3.8	4	3.6	75	-0.2	19.3	E	19.31	29	E	-0.4	3.6	-0.6	-2.6	758.4	0	0	0	0
9/20/2006	3:00 AM	3.4	3.6	3.4	76	-0.4	17.7	ENE	17.7	32.2	NE	-0.6	3.2	-0.8	-2.8	758.4	0	0	0	0
9/20/2006	4:00 AM	3.4	3.4	3.4	77	-0.2	17.7	ENE	17.7	32.2	ENE	-0.6	3.2	-0.8	-2.8	757.7	0	0	0	0
9/20/2006	5:00 AM	3.2	3.4	3.1	80	0	17.7	ENE	17.7	27.4	ENE	-0.9	3	-1.1	-3.1	757.3	0.25	0	0	0
9/20/2006	6:00 AM	3	3.1	2.9	80	-0.1	16.1	ENE	16.09	25.7	ENE	-0.9	2.8	-1.1	-3.2	757.4	0	0	0	0
9/20/2006	7:00 AM	2.9	3	2.8	79	-0.4	12.9	ENE	12.87	20.9	ENE	-0.4	2.7	-0.6	-2.9	757.3	0	0	0	0
9/20/2006	8:00 AM	2.9	3	2.8	79	-0.3	12.9	ENE	12.87	22.5	ENE	-0.4	2.8	-0.6	-2.9	757.2	0	0	0	0
9/20/2006	9:00 AM	3.1	3.2	3	79	-0.2	12.9	E	12.87	20.9	ENE	-0.3	2.9	-0.4	-1.8	757	0	0	28	2.41
9/20/2006	10:00 AM	3.4	3.8	3.2	76	-0.4	16.1	ENE	16.09	27.4	ENE	-0.3	3.2	-0.6	-0.4	757	0	0	101	8.69
9/20/2006	11:00 AM	4.3	4.7	3.8	73	-0.1	16.1	E	16.09	29	ENE	0.8	4.1	0.5	2.3	756.9	0	0	219	18.84
9/20/2006	12:00 PM	4.8	5.1	4.6	72	0.2	14.5	ENE	14.48	25.7	ENE	1.6	4.5	1.3	2.3	757	0	0	178	15.31
9/20/2006	1:00 PM	5.4	5.8	5.1	67	-0.3	12.9	ENE	12.87	22.5	NE	2.6	5	2.2	4.2	757	0	0	256	22.02
9/20/2006	2:00 PM	5.9	6	5.7	71	1	11.3	E	11.27	20.9	ENE	3.5	5.6	3.2	4.9	756.9	0	0	231	19.87
9/20/2006	3:00 PM	5.9	6.2	5.8	70	0.9	9.7	E	9.66	17.7	NE	3.9	5.6	3.6	5.9	757.1	0	0	273	23.48
9/20/2006	4:00 PM	6.6	6.9	6.1	64	0.2	8	ENE	8.05	19.3	ENE	4.9	6.2	4.6	8.2	756.8	0	0	350	30.1
9/20/2006	5:00 PM	7.2	7.6	6.9	61	0.2	6.4	E	6.44	17.7	E	6.2	6.8	5.7	7.7	756.8	0	0	211	18.15
9/20/2006	6:00 PM	7.3	7.6	7.1	62	0.5	4.8	E	4.83	16.1	ESE	6.7	6.8	6.3	7.3	757.1	0	0	143	12.3
9/20/2006	7:00 PM	7.2	7.3	7.1	65	1	3.2	E	3.22	11.3	ENE	7.2	6.8	6.8	6.8	757.6	0	0	82	7.05
9/20/2006	8:00 PM	6.8	7.1	6.4	69	1.5	1.6	E	1.61	12.9	SSW	6.8	6.6	6.6	4.2	758.3	0	0	12	1.03
9/20/2006	9:00 PM	6.2	6.4	5.9	75	2.1	1.6	NW	1.61	8	WSW	6.2	5.9	5.9	3.5	758.7	0	0	0	0
9/20/2006	10:00 PM	5.6	5.9	5.2	78	2.1	4.8	NE	4.83	9.7	NE	4.8	5.4	4.7	2.2	759.1	0	0	0	0
9/20/2006	11:00 PM	4.7	5.2	4.3	78	1.2	3.2	NNE	3.22	6.4	NNE	4.6	4.4	4.3	1.9	759.7	0	0	0	0
9/21/2006	12:00 AM	4.3	4.4	4.2	79	1	3.2	NNE	3.22	8	NE	4.1	4.1	3.9	1.4	760.1	0	0	0	0
9/21/2006	1:00 AM	4.4	4.7	4.2	77	0.8	0	NNE	0	3.2	NNE	4.4	4.2	4.2	1.7	760.4	0	0	0	0
9/21/2006	2:00 AM	4.3	4.5	4	79	1	1.6	WSW	1.61	9.7	WSW	4.3	4.2	4.2	1.7	761.1	0	0	0	0
9/21/2006	3:00 AM	3.9	4.3	3.4	85	1.7	3.2	WSW	3.22	11.3	SW	3.8	3.8	3.7	1.2	761.9	0	0	0	0
9/21/2006	4:00 AM	3.8	4.2	3.4	80	0.6	1.6	WNW	1.61	8	W	3.8	3.6	3.6	1.1	762	0	0	0	0
9/21/2006	5:00 AM	3.7	4.2	3.6	85	1.4	6.4	WSW	6.44	11.3	WSW	2.1	3.6	1.9	-0.5	762.5	0	0	0	0
9/21/2006	6:00 AM	3.7	3.8	3.6	84	1.3	6.4	WSW	6.44	12.9	W	2.1	3.6	2	-0.4	762.9	0	0	0	0
9/21/2006	7:00 AM	3.7	3.8	3.6	82	0.9	4.8	W	4.83	12.9	SW	2.7	3.6	2.6	0.1	763.5	0	0	0	0
9/21/2006	8:00 AM	3.4	3.8	3	86	1.3	3.2	W	3.22	9.7	W	3.2	3.3	3.1	0.7	764.6	0	0	3	0.26
9/21/2006	9:00 AM	3.3	3.6	3.1	82	0.5	3.2	W	3.22	9.7	WNW	3.1	3.1	2.9	2.1	764.8	0	0	50	4.3
9/21/2006	10:00 AM	3.7	3.9	3.4	83	1.1	4.8	WSW	4.83	9.7	W	2.7	3.6	2.6	3.2	765.2	0	0	118	10.15
9/21/2006	11:00 AM	4.9	5.9	3.9	73	0.5	11.3	SW	11.27	20.9	WSW	2.3	4.7	2.1	5	765.4	0	0	286	24.6
9/21/2006	12:00 PM	5.9	6.2	5.6	75	1.8	14.5	SW	14.48	22.5	SW	2.9	5.7	2.7	5.1	765.8	0	0	274	23.57
9/21/2006	1:00 PM	6.7	7.4	6.1	63	0.1	12.9	SW	12.87	20.9	SW	4.2	6.3	3.8	6.7	765.6	0	0	327	28.13
9/21/2006	2:00 PM	7.9	8.7	7.4	54	-0.8	9.7	SW	9.66	20.9	SW	6.3	7.4	5.7	10.2	765.5	0	0	553	47.56
9/21/2006	3:00 PM	8.7	9.3	8.3	55	0.1	8	NNE	8.05	20.9	N	7.4	8.1	6.9	11.3	765.7	0	0	466	40.08
9/21/2006	4:00 PM	9.7	10.8	8.3	42	-2.6	9.7	SE	9.66	25.7	N	8.4	8.9	7.6	12.1	764.9	0	0	492	42.32
9/21/2006	5:00 PM	9.6	10.2	9.1	46	-1.5	8	SE	8.05	33.8	SE	8.6	8.9	7.8	9.8	765.4	0	0	218	18.75
9/21/2006	6:00 PM	9.5	10.2	8.7	49	-0.7	8	SSE	8.05	19.3	SSE	8.4	8.8	7.8	10.3	765.3	0	0	231	19.87
9/21/2006	7:00 PM	8.6	8.7	8.4	51	-1	1.6	ENE	1.61	8	ESE	8.6	7.9	7.9	7.8	765.1	0	0	79	6.79
9/21/2006	8:00 PM	8.2	8.7	7.4	56	0	8	ENE	8.05	16.1	ENE	6.9	7.7	6.4	4.1	765.4	0	0	21	1.81

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/21/2006	9:00 PM	6.8	7.4	6.5	57	-1.1	9.7	ENE	9.66	14.5	ENE	4.9	6.3	4.4	1.9	765.4	0	0	0	0
9/21/2006	10:00 PM	6.9	7.1	6.7	55	-1.5	9.7	E	9.66	19.3	ESE	5.1	6.4	4.5	1.9	765.2	0	0	0	0
9/21/2006	11:00 PM	7	7.1	6.7	58	-0.7	9.7	E	9.66	17.7	E	5.1	6.5	4.6	2.1	764.5	0	0	0	0
9/22/2006	12:00 AM	6.6	6.7	6.5	59	-0.9	14.5	E	14.48	30.6	ESE	3.8	6.1	3.3	1	764.3	0	0	0	0
9/22/2006	1:00 AM	6.3	6.6	6	61	-0.7	14.5	E	14.48	22.5	ENE	3.4	5.8	2.9	0.6	763.9	0	0	0	0
9/22/2006	2:00 AM	5.8	6	5.4	65	-0.3	16.1	E	16.09	29	E	2.6	5.4	2.2	-0.1	763.2	0	0	0	0
9/22/2006	3:00 AM	5.1	5.4	4.9	68	-0.3	16.1	E	16.09	25.7	ESE	1.7	4.8	1.4	-0.8	762.7	0	0	0	0
9/22/2006	4:00 AM	4.9	5	4.7	70	-0.1	17.7	E	17.7	29	E	1.2	4.6	0.9	-1.2	761.7	0	0	0	0
9/22/2006	5:00 AM	4.7	4.8	4.4	72	0	17.7	E	17.7	30.6	ESE	0.9	4.4	0.7	-1.4	761.1	0	0	0	0
9/22/2006	6:00 AM	4.3	4.4	4.2	72	-0.3	17.7	E	17.7	30.6	ENE	0.5	4	0.2	-1.9	760.3	0	0	0	0
9/22/2006	7:00 AM	4.1	4.2	3.9	70	-0.9	17.7	E	17.7	29	ENE	0.2	3.7	-0.1	-2.3	759.5	0	0	0	0
9/22/2006	8:00 AM	4.1	4.3	3.9	67	-1.5	20.9	E	20.92	33.8	E	-0.2	3.7	-0.6	-2.6	758.4	0	0	0	0
9/22/2006	9:00 AM	4.2	4.3	4.1	68	-1.2	22.5	ENE	22.53	38.6	ENE	-0.3	3.8	-0.6	-1.9	758	0	0	16	1.38
9/22/2006	10:00 AM	4.1	4.2	4	68	-1.3	22.5	E	22.53	35.4	ENE	-0.3	3.8	-0.7	-1.8	757.6	0	0	28	2.41
9/22/2006	11:00 AM	4.4	4.8	4.1	65	-1.6	22.5	E	22.53	40.2	ESE	0	4	-0.4	-0.7	757	0	0	82	7.05
9/22/2006	12:00 PM	5.3	5.8	4.8	62	-1.4	22.5	E	22.53	38.6	ESE	1.2	4.9	0.8	1.8	756.3	0	0	190	16.34
9/22/2006	1:00 PM	5.8	6.1	5.6	62	-0.9	19.3	E	19.31	33.8	SE	2.2	5.3	1.7	2.1	756.5	0	0	143	12.3
9/22/2006	2:00 PM	7.4	8.2	6	51	-2	16.1	SSE	16.09	35.4	SW	4.6	6.8	4	5.3	756	0	0	214	18.41
9/22/2006	3:00 PM	8.3	8.4	8.2	48	-2.1	32.2	SW	32.19	67.6	SSW	4.2	7.6	3.5	4.2	755.9	0	0	181	15.57
9/22/2006	4:00 PM	9.4	10	8.3	43	-2.6	29	SW	28.97	59.5	SW	5.9	8.6	5.1	6.5	756.2	0	0	242	20.81
9/22/2006	5:00 PM	9.2	9.3	9	39	-4.1	25.7	WSW	25.75	53.1	SW	5.8	8.3	5	4.6	756.4	0	0	76	6.54
9/22/2006	6:00 PM	9.9	10.6	9.2	35	-4.9	29	SW	28.97	57.9	SW	6.5	8.9	5.6	7.1	756.5	0	0	220	18.92
9/22/2006	7:00 PM	9.9	10.2	9.5	37	-4.1	29	SW	28.97	49.9	SW	6.5	9	5.6	6.2	757.1	0	0	158	13.59
9/22/2006	8:00 PM	9.1	9.5	8.5	38	-4.5	24.1	SW	24.14	43.5	WSW	5.9	8.2	5	2.9	757.4	0	0	16	1.38
9/22/2006	9:00 PM	8.1	8.5	7.7	38	-5.4	22.5	SW	22.53	46.7	SW	4.8	7.2	3.9	1.6	758.2	0	0	0	0
9/22/2006	10:00 PM	7.3	7.7	6.9	40	-5.4	17.7	W	17.7	32.2	WNW	4.3	6.6	3.5	1	759	0	0	0	0
9/22/2006	11:00 PM	6.8	7.1	6.7	42	-5.2	19.3	W	19.31	35.4	W	3.5	6.1	2.7	0.3	759.6	0	0	0	0
9/23/2006	12:00 AM	6.6	6.7	6.3	43	-5.1	22.5	W	22.53	40.2	W	2.8	5.8	2.1	-0.2	760	0	0	0	0
9/23/2006	1:00 AM	6.2	6.3	5.9	46	-4.6	19.3	W	19.31	32.2	W	2.6	5.4	1.9	-0.6	760.7	0	0	0	0
9/23/2006	2:00 AM	5.7	5.9	5.4	48	-4.5	17.7	W	17.7	33.8	WSW	2.2	5.1	1.6	-0.9	761.2	0	0	0	0
9/23/2006	3:00 AM	5.3	5.4	5.2	49	-4.5	17.7	W	17.7	30.6	W	1.8	4.7	1.2	-1.3	761.7	0	0	0	0
9/23/2006	4:00 AM	4.9	5.2	4.7	51	-4.4	14.5	W	14.48	30.6	WSW	1.7	4.3	1.1	-1.6	762.2	0	0	0	0
9/23/2006	5:00 AM	4.6	4.7	4.5	51	-4.7	14.5	W	14.48	32.2	W	1.3	3.9	0.7	-2	762.3	0	0	0	0
9/23/2006	6:00 AM	4.1	4.5	3.9	53	-4.6	16.1	WSW	16.09	29	WSW	0.5	3.6	-0.1	-2.7	762.7	0	0	0	0
9/23/2006	7:00 AM	3.8	3.9	3.6	54	-4.7	17.7	W	17.7	29	WSW	-0.2	3.3	-0.7	-3.2	763.3	0	0	0	0
9/23/2006	8:00 AM	3.3	3.6	3.2	56	-4.6	16.1	W	16.09	29	W	-0.4	2.8	-0.9	-3.5	763.8	0	0	2	0.17
9/23/2006	9:00 AM	3.2	3.3	3	57	-4.5	9.7	WNW	9.66	22.5	WNW	0.6	2.7	0.1	-1.4	764	0	0	27	2.32
9/23/2006	10:00 AM	3.6	4.6	3.2	52	-5.3	14.5	W	14.48	29	WNW	0.1	3.1	-0.4	-0.4	764.2	0	0	99	8.52
9/23/2006	11:00 AM	5.2	5.8	4.6	48	-4.9	17.7	W	17.7	30.6	SW	1.7	4.6	1.1	3.3	764.2	0	0	267	22.96
9/23/2006	12:00 PM	6.2	6.6	5.6	45	-4.9	22.5	WSW	22.53	43.5	N	2.3	5.4	1.6	4.1	764.2	0	0	345	29.67
9/23/2006	1:00 PM	6.6	7.1	6.2	46	-4.2	22.5	WSW	22.53	38.6	SW	2.8	5.9	2.1	4	764.3	0	0	285	24.51
9/23/2006	2:00 PM	6.8	7.4	6.2	42	-5.2	24.1	WSW	24.14	41.8	WSW	2.9	6.1	2.2	3.7	764.6	0	0	262	22.53
9/23/2006	3:00 PM	7.3	7.8	6.9	43	-4.4	22.5	WSW	22.53	43.5	SW	3.8	6.6	3.1	4.6	764.6	0	0	255	21.93
9/23/2006	4:00 PM	7.3	7.6	7.2	43	-4.5	17.7	WSW	17.7	32.2	WSW	4.2	6.6	3.5	3.7	764.8	0	0	130	11.18
9/23/2006	5:00 PM	7.8	8.8	7.2	37	-6	22.5	SW	22.53	43.5	WSW	4.3	6.9	3.4	4.7	764.4	0	0	194	16.69
9/23/2006	6:00 PM	7.9	8.7	7.4	39	-5.2	24.1	WSW	24.14	43.5	WSW	4.3	7.1	3.5	3.6	765.1	0	0	104	8.95
9/23/2006	7:00 PM	7.3	7.8	6.9	40	-5.4	17.7	W	17.7	30.6	W	4.3	6.6	3.5	3	765.3	0	0	63	5.42
9/23/2006	8:00 PM	6.7	6.9	6.2	42	-5.4	14.5	WNW	14.48	22.5	W	3.9	5.9	3.1	0.9	765.9	0	0	19	1.63
9/23/2006	9:00 PM	5.4	6.2	5	49	-4.5	12.9	NW	12.87	20.9	NW	2.6	4.8	2	-0.5	766.7	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/23/2006	10:00 PM	4.6	5	4.3	51	-4.7	4.8	W	4.83	12.9	NNW	3.7	4	3.1	0.5	767	0	0	0	0
9/23/2006	11:00 PM	4	4.3	3.6	55	-4.2	3.2	WNW	3.22	11.3	W	3.8	3.5	3.3	0.7	767.2	0	0	0	0
9/24/2006	12:00 AM	3.7	3.9	3.4	54	-4.8	3.2	NW	3.22	11.3	WSW	3.4	3.2	2.9	0.3	767.3	0	0	0	0
9/24/2006	1:00 AM	3.7	3.9	3.4	53	-5	3.2	NW	3.22	9.7	NW	3.4	3.2	2.9	0.3	767.7	0	0	0	0
9/24/2006	2:00 AM	3.7	3.9	3.6	52	-5.3	3.2	NNW	3.22	12.9	NW	3.4	3.1	2.9	0.2	767.4	0	0	0	0
9/24/2006	3:00 AM	3.8	3.9	3.4	53	-4.9	3.2	NW	3.22	11.3	WNW	3.6	3.3	3.1	0.4	767.4	0	0	0	0
9/24/2006	4:00 AM	3.2	3.6	3	52	-5.7	1.6	NW	1.61	6.4	NW	3.2	2.7	2.7	0	767.5	0	0	0	0
9/24/2006	5:00 AM	2.4	3.6	1.9	59	-4.8	1.6	NNE	1.61	8	NNE	2.4	2	2	-0.6	767.1	0	0	0	0
9/24/2006	6:00 AM	1.8	2.3	1.6	59	-5.3	3.2	NNE	3.22	12.9	NE	1.4	1.4	1	-1.7	767.3	0	0	0	0
9/24/2006	7:00 AM	1.8	2.3	1.4	62	-4.7	4.8	NNE	4.83	12.9	NNE	0.5	1.4	0.1	-2.5	767.3	0	0	0	0
9/24/2006	8:00 AM	1.3	1.6	1.2	62	-5.2	4.8	NE	4.83	11.3	NE	0	0.9	-0.4	-3	767	0	0	1	0.09
9/24/2006	9:00 AM	1.5	1.9	1.3	60	-5.4	4.8	NE	4.83	11.3	NE	0.2	1.1	-0.2	-1.5	767.1	0	0	34	2.92
9/24/2006	10:00 AM	2.7	3.6	1.8	55	-5.5	4.8	ENE	4.83	12.9	ENE	1.5	2.2	1	1.3	766.4	0	0	113	9.72
9/24/2006	11:00 AM	3.3	3.7	2.7	56	-4.7	6.4	E	6.44	16.1	ESE	1.6	2.8	1.1	2.1	766.4	0	0	162	13.93
9/24/2006	12:00 PM	4.2	4.4	3.7	55	-4	6.4	E	6.44	16.1	E	2.7	3.7	2.2	3.6	765.7	0	0	205	17.63
9/24/2006	1:00 PM	5	5.4	4.2	52	-4.1	11.3	E	11.27	22.5	NE	2.4	4.4	1.8	4.2	764.9	0	0	286	24.6
9/24/2006	2:00 PM	5.2	5.4	4.8	55	-3.1	9.7	E	9.66	20.9	ENE	2.9	4.6	2.4	3.8	764.8	0	0	212	18.23
9/24/2006	3:00 PM	4.6	4.8	4.4	57	-3.2	9.7	E	9.66	19.3	E	2.3	4.1	1.8	2.6	764.5	0	0	168	14.45
9/24/2006	4:00 PM	4.8	5	4.6	53	-4	9.7	E	9.66	19.3	E	2.6	4.3	2	2.2	763.8	0	0	128	11.01
9/24/2006	5:00 PM	4.7	4.9	4.5	57	-3.1	9.7	E	9.66	19.3	E	2.3	4.2	1.8	1.7	764	0	0	97	8.34
9/24/2006	6:00 PM	4.4	4.5	4.3	57	-3.4	8	E	8.05	16.1	E	2.4	3.9	1.9	1.2	763.1	0	0	61	5.25
9/24/2006	7:00 PM	4.4	4.5	4.1	59	-2.9	9.7	ENE	9.66	16.1	E	2	3.9	1.6	0.3	762.8	0	0	32	2.75
9/24/2006	8:00 PM	3.6	4.1	3.2	62	-3	6.4	ENE	6.44	12.9	ESE	2	3.2	1.6	-0.9	762.7	0	0	5	0.43
9/24/2006	9:00 PM	2.8	3.2	2.2	72	-1.8	6.4	E	6.44	16.1	E	1.1	2.5	0.8	-1.7	762.7	0	0	0	0
9/24/2006	10:00 PM	1.3	2.2	0.6	89	-0.3	9.7	ENE	9.66	17.7	E	-1.6	1.2	-1.7	-4.1	762.2	0	0	0	0
9/24/2006	11:00 PM	0.4	0.8	0.3	90	-1	11.3	ENE	11.27	20.9	ENE	-3.1	0.3	-3.2	-5.6	761.7	0	0	0	0
9/25/2006	12:00 AM	0.9	0.9	0.8	90	-0.6	9.7	ENE	9.66	20.9	NE	-2.2	0.8	-2.3	-4.7	761.5	0.76	0	0	0
9/25/2006	1:00 AM	0.6	0.8	0.2	92	-0.6	3.2	E	3.22	11.3	ENE	0.1	0.4	-0.1	-2.5	761.2	0.25	0	0	0
9/25/2006	2:00 AM	0.1	0.2	-0.1	93	-0.9	0	SE	0	3.2	SE	0.1	0.1	0.1	-2.4	761.3	0	0	0	0
9/25/2006	3:00 AM	-0.1	0	-0.2	93	-1.1	0	SSW	0	1.6	SSW	-0.1	-0.1	-0.1	-2.6	761.6	0	0	0	0
9/25/2006	4:00 AM	-0.4	-0.2	-0.6	93	-1.4	0	SSW	0	1.6	SSW	-0.4	-0.4	-0.4	-2.9	761.6	0	0	0	0
9/25/2006	5:00 AM	-0.4	-0.3	-0.6	93	-1.4	0	---	0	0	---	-0.4	-0.5	-0.5	-2.9	762	0	0	0	0
9/25/2006	6:00 AM	-0.3	-0.2	-0.5	93	-1.3	0	---	0	0	---	-0.3	-0.3	-0.3	-2.8	762	0	0	0	0
9/25/2006	7:00 AM	-0.4	-0.1	-0.5	93	-1.4	0	---	0	0	---	-0.4	-0.4	-0.4	-2.9	762.6	0	0	0	0
9/25/2006	8:00 AM	-0.5	-0.3	-0.6	93	-1.5	0	---	0	0	---	-0.5	-0.6	-0.6	-3	763.3	0	0	0	0
9/25/2006	9:00 AM	-0.4	-0.3	-0.6	93	-1.4	0	---	0	0	---	-0.4	-0.4	-0.4	-2.4	763.5	0	0	5	0.43
9/25/2006	10:00 AM	-0.1	0.1	-0.3	93	-1.1	0	---	0	0	---	-0.1	-0.2	-0.2	-1.8	764.5	0	0	23	1.98
9/25/2006	11:00 AM	0.4	0.7	0.2	93	-0.6	8	WSW	8.05	17.7	SW	-2.2	0.4	-2.3	-2.7	765	0.51	0	82	7.05
9/25/2006	12:00 PM	0.9	1.1	0.7	93	-0.1	14.5	WSW	14.48	30.6	WSW	-3.2	0.8	-3.3	-3.5	765.5	1.27	2	98	8.43
9/25/2006	1:00 PM	1.2	1.6	1.1	93	0.2	20.9	WSW	20.92	32.2	WSW	-3.9	1.1	-3.9	-3.2	766.1	0.51	1.5	175	15.05
9/25/2006	2:00 PM	2.1	2.5	1.6	88	0.3	22.5	WSW	22.53	38.6	N	-2.9	2	-3	-1.8	766.3	0	0	220	18.92
9/25/2006	3:00 PM	2.7	3.7	2.3	80	-0.4	19.3	WSW	19.31	32.2	SW	-1.8	2.5	-1.9	-0.8	766.4	0	0	201	17.29
9/25/2006	4:00 PM	4.1	4.4	3.7	79	0.8	25.7	SW	25.75	40.2	SW	-0.7	3.9	-0.8	2.4	767	0	0	468	40.25
9/25/2006	5:00 PM	4.7	4.9	4.4	76	0.8	24.1	SW	24.14	38.6	SW	0.2	4.4	-0.1	2.8	767.2	0	0	349	30.02
9/25/2006	6:00 PM	5.1	5.3	4.8	70	0.1	20.9	WSW	20.92	33.8	WSW	1.1	4.8	0.8	2.9	767.5	0	0	253	21.76
9/25/2006	7:00 PM	4.2	5.1	3.8	77	0.5	16.1	WSW	16.09	24.1	WSW	0.6	4	0.4	-0.7	768.5	0	0	29	2.49
9/25/2006	8:00 PM	3.5	3.8	3.3	78	0	12.9	WSW	12.87	22.5	WSW	0.3	3.3	0.1	-2.1	769.3	0	0	8	0.69
9/25/2006	9:00 PM	3	3.3	2.7	78	-0.5	9.7	WNW	9.66	19.3	W	0.4	2.8	0.2	-2.2	769.8	0	0	0	0
9/25/2006	10:00 PM	2.4	2.9	2.1	78	-1.1	1.6	N	1.61	9.7	W	2.4	2.2	2.2	-0.2	770.5	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/25/2006	11:00 PM	2.2	2.3	1.9	80	-0.9	1.6	NNW	1.61	9.7	WNW	2.2	2	2	-0.4	770.9	0	0	0	0
9/26/2006	12:00 AM	1.8	2.2	1.4	81	-1.1	1.6	N	1.61	4.8	NW	1.8	1.7	1.7	-0.8	771.2	0	0	0	0
9/26/2006	1:00 AM	1.1	1.4	0.9	78	-2.3	3.2	N	3.22	9.7	NNE	0.7	0.9	0.4	-2.1	771.3	0	0	0	0
9/26/2006	2:00 AM	1.3	1.8	0.8	75	-2.7	3.2	NNE	3.22	9.7	NE	0.8	1	0.6	-1.9	771.4	0	0	0	0
9/26/2006	3:00 AM	0.9	1.3	0.7	72	-3.6	3.2	NE	3.22	9.7	NE	0.4	0.6	0.1	-2.4	771.9	0	0	0	0
9/26/2006	4:00 AM	0.7	0.8	0.6	82	-2.1	9.7	NE	9.66	16.1	E	-2.4	0.5	-2.6	-5	771.4	0	0	0	0
9/26/2006	5:00 AM	1.1	1.2	0.8	77	-2.5	11.3	ENE	11.27	19.3	ENE	-2.3	0.8	-2.6	-5	771.1	0	0	0	0
9/26/2006	6:00 AM	1	1.3	0.8	78	-2.4	14.5	ENE	14.48	22.5	ENE	-3.1	0.8	-3.3	-5.6	770.9	0	0	0	0
9/26/2006	7:00 AM	1.2	1.4	1.1	80	-1.8	19.3	ENE	19.31	29	N	-3.6	1	-3.8	-5.8	770.7	0	0	0	0
9/26/2006	8:00 AM	1.1	1.3	0.9	80	-2	22.5	ENE	22.53	32.2	ENE	-4.2	0.8	-4.4	-6.3	770.4	0	0	0	0
9/26/2006	9:00 AM	0.9	0.9	0.7	81	-2	24.1	ENE	24.14	35.4	ENE	-4.7	0.7	-4.8	-6.1	770.1	0	0	19	1.63
9/26/2006	10:00 AM	0.8	1.1	0.7	79	-2.4	24.1	ENE	24.14	38.6	N	-4.7	0.6	-4.9	-5.2	770	0	0	79	6.79
9/26/2006	11:00 AM	1.2	1.2	1.1	78	-2.2	25.7	ENE	25.75	41.8	ENE	-4.5	0.9	-4.7	-4.9	770	0	0	86	7.4
9/26/2006	12:00 PM	1.3	1.6	1.1	77	-2.3	27.4	ENE	27.36	41.8	ENE	-4.4	1.1	-4.7	-4.6	769.4	0	0	121	10.41
9/26/2006	1:00 PM	1.8	1.9	1.6	74	-2.4	24.1	ENE	24.14	40.2	ENE	-3.5	1.6	-3.7	-3.9	769.3	0	0	107	9.2
9/26/2006	2:00 PM	1.3	1.9	0.8	86	-0.8	25.7	ENE	25.75	40.2	ENE	-4.3	1.1	-4.5	-4.9	769.1	0	0	87	7.48
9/26/2006	3:00 PM	0.9	1.1	0.8	87	-1	27.4	ENE	27.36	41.8	ENE	-5	0.8	-5.1	-5.1	769.1	0	0	119	10.24
9/26/2006	4:00 PM	1.2	1.3	1.1	87	-0.7	27.4	ENE	27.36	41.8	ENE	-4.6	1.1	-4.7	-4.7	768.3	0.25	0	107	9.2
9/26/2006	5:00 PM	1.5	1.6	1.3	87	-0.4	27.4	ENE	27.36	45.1	NE	-4.2	1.4	-4.3	-4.7	767.7	0	0	74	6.36
9/26/2006	6:00 PM	1.6	1.8	1.6	88	-0.2	30.6	ENE	30.58	43.5	ENE	-4.4	1.6	-4.4	-4.9	766.8	0.51	0	53	4.56
9/26/2006	7:00 PM	2	2.2	1.8	88	0.2	29	ENE	28.97	43.5	ENE	-3.7	1.9	-3.8	-4.9	766.2	0.25	0	18	1.55
9/26/2006	8:00 PM	2.2	2.4	2.1	88	0.4	25.7	ENE	25.75	40.2	NE	-3.2	2.1	-3.2	-4.9	765.8	0	0	0	0
9/26/2006	9:00 PM	2.7	3	2.4	86	0.6	24.1	ENE	24.14	38.6	ENE	-2.4	2.6	-2.5	-4.2	765.3	0	0	0	0
9/26/2006	10:00 PM	3.1	3.2	3	87	1.2	25.7	ENE	25.75	41.8	NE	-2	3	-2.1	-3.8	764.4	0	0	0	0
9/26/2006	11:00 PM	3.6	3.8	3.2	85	1.3	25.7	ENE	25.75	40.2	ENE	-1.4	3.4	-1.5	-3.2	764.3	0	0	0	0
9/27/2006	12:00 AM	4.1	4.4	3.8	84	1.6	24.1	ENE	24.14	38.6	ENE	-0.5	4	-0.6	-2.3	764	0	0	0	0
9/27/2006	1:00 AM	4.7	5	4.4	83	2.1	20.9	ENE	20.92	32.2	E	0.6	4.6	0.5	-1.3	763.7	0	0	0	0
9/27/2006	2:00 AM	5.2	5.2	5	83	2.5	24.1	ENE	24.14	38.6	E	0.8	5.1	0.7	-1	762.8	0	0	0	0
9/27/2006	3:00 AM	5.3	5.8	5.2	82	2.5	25.7	E	25.75	38.6	E	0.9	5.2	0.7	-0.9	762.2	0	0	0	0
9/27/2006	4:00 AM	5.9	6.2	5.8	82	3.1	20.9	E	20.92	35.4	E	2.2	5.8	2.1	0.2	761.9	0	0	0	0
9/27/2006	5:00 AM	6.1	6.4	5.9	81	3.1	19.3	ENE	19.31	32.2	E	2.6	5.9	2.4	0.5	761.1	0	0	0	0
9/27/2006	6:00 AM	6.5	6.7	6.2	80	3.3	20.9	ENE	20.92	33.8	ENE	2.9	6.4	2.8	0.9	760.3	0	0	0	0
9/27/2006	7:00 AM	7.3	8	6.6	73	2.8	19.3	ESE	19.31	33.8	E	4.1	7.1	3.8	1.9	759.4	0	0	0	0
9/27/2006	8:00 AM	7.8	8	7.6	72	3	22.5	ESE	22.53	40.2	ESE	4.3	7.5	4.1	2.3	758.6	0	0	0	0
9/27/2006	9:00 AM	8.1	8.2	7.7	69	2.7	24.1	SE	24.14	40.2	SE	4.6	7.8	4.3	3.1	758.3	0	0	16	1.38
9/27/2006	10:00 AM	8.2	8.4	8	69	2.9	17.7	ESE	17.7	30.6	ESE	5.4	7.9	5.1	4.2	757.9	0	0	37	3.18
9/27/2006	11:00 AM	8.1	8.3	7.9	70	3	16.1	E	16.09	27.4	ESE	5.4	7.8	5.2	4.2	756.9	0	0	41	3.53
9/27/2006	12:00 PM	8	8.3	7.8	70	2.9	16.1	ESE	16.09	30.6	ESE	5.3	7.7	5.1	4.8	756.3	0	0	87	7.48
9/27/2006	1:00 PM	8.7	9.1	8.3	62	1.8	14.5	ESE	14.48	29	ESE	6.4	8.3	6	5.7	755.6	0	0	90	7.74
9/27/2006	2:00 PM	9.9	10.7	9.1	50	-0.1	14.5	ESE	14.48	49.9	SW	7.8	9.2	7.2	8.1	755	0	0	178	15.31
9/27/2006	3:00 PM	11.1	11.6	10.7	45	-0.4	38.6	SSW	38.62	69.2	SSW	7.6	10.2	6.3	6.9	755	0	0	178	15.31
9/27/2006	4:00 PM	10.8	11	10.6	46	-0.3	38.6	SW	38.62	62.8	SSW	7.2	9.9	6	5.9	755.6	0	0	97	8.34
9/27/2006	5:00 PM	10.4	10.6	10.3	46	-0.7	32.2	SW	32.19	54.7	SW	7	9.7	6.1	5.6	756	0	0	57	4.9
9/27/2006	6:00 PM	10.4	10.6	10.2	45	-1	30.6	WSW	30.58	64.4	WSW	7.1	9.6	6.2	5.4	756.1	0	0	40	3.44
9/27/2006	7:00 PM	9.9	10.2	9.6	48	-0.6	20.9	W	20.92	35.4	W	7.2	9.2	6.5	5.3	756.6	0	0	21	1.81
9/27/2006	8:00 PM	9.4	9.6	9.2	48	-1	17.7	W	17.7	38.6	W	6.9	8.8	6.3	4.2	756.8	0	0	0	0
9/27/2006	9:00 PM	9	9.2	8.7	51	-0.6	16.1	W	16.09	32.2	WSW	6.6	8.3	5.9	3.8	757	0	0	0	0
9/27/2006	10:00 PM	8.3	8.7	8.1	51	-1.2	17.7	W	17.7	33.8	W	5.6	7.7	4.9	2.8	757.3	0	0	0	0
9/27/2006	11:00 PM	7.8	8.1	7.6	51	-1.7	12.9	W	12.87	22.5	W	5.6	7.2	4.9	2.6	758	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/28/2006	12:00 AM	7.6	7.7	7.4	50	-2.2	11.3	WSW	11.27	22.5	SW	5.6	7	4.9	2.6	757.7	0	0	0	0
9/28/2006	1:00 AM	7.3	7.4	7.1	51	-2.2	14.5	WSW	14.48	32.2	WSW	4.7	6.7	4.1	1.8	757.7	0	0	0	0
9/28/2006	2:00 AM	6.8	7.3	5.9	64	0.4	17.7	SW	17.7	40.2	SW	3.6	6.4	3.2	1.2	757.7	0	0	0	0
9/28/2006	3:00 AM	5.7	5.9	5.4	68	0.2	8	WSW	8.05	25.7	WSW	3.9	5.3	3.6	1.2	757.3	0	0	0	0
9/28/2006	4:00 AM	4.9	5.4	4.5	72	0.3	1.6	ENE	1.61	8	ENE	4.9	4.6	4.6	2.2	757.7	0	0	0	0
9/28/2006	5:00 AM	4.8	5.6	4.5	63	-1.7	1.6	NE	1.61	9.7	SE	4.8	4.4	4.4	1.9	757.3	0	0	0	0
9/28/2006	6:00 AM	5.6	5.9	5.2	65	-0.5	1.6	ESE	1.61	12.9	SSW	5.6	5.2	5.2	2.8	757.3	0	0	0	0
9/28/2006	7:00 AM	5.6	5.8	5.2	58	-2.1	8	SSW	8.05	27.4	SW	3.8	5.1	3.3	0.8	757.2	0	0	0	0
9/28/2006	8:00 AM	5.7	5.8	5.6	55	-2.7	8	SSW	8.05	22.5	SW	3.9	5.1	3.4	0.9	757	0	0	0	0
9/28/2006	9:00 AM	5.6	5.7	5.3	56	-2.5	8	SSW	8.05	22.5	WSW	3.8	5	3.2	1.3	756.9	0	0	8	0.69
9/28/2006	10:00 AM	5.4	5.6	5.1	54	-3.2	0	WSW	0	9.7	W	5.4	4.8	4.8	3.1	757.1	0	0	17	1.46
9/28/2006	11:00 AM	5.6	5.7	5.3	60	-1.6	3.2	WSW	3.22	12.9	WSW	5.6	5.1	5.1	3.8	757.1	0	0	39	3.35
9/28/2006	12:00 PM	5.1	5.6	4.9	58	-2.5	3.2	N	3.22	11.3	N	5	4.6	4.5	3.3	757.4	0	0	50	4.3
9/28/2006	1:00 PM	5.7	5.8	5.6	60	-1.5	4.8	WSW	4.83	17.7	SW	4.9	5.2	4.5	3.9	757.4	0	0	85	7.31
9/28/2006	2:00 PM	6.1	6.4	5.8	57	-1.8	6.4	SW	6.44	14.5	WSW	4.9	5.6	4.4	5.1	757.3	0	0	158	13.59
9/28/2006	3:00 PM	6.8	7.2	6.4	55	-1.6	3.2	SW	3.22	11.3	SSW	6.8	6.3	6.3	7.1	757.1	0	0	163	14.02
9/28/2006	4:00 PM	7.2	7.3	7.1	57	-0.8	1.6	SW	1.61	11.3	WSW	7.2	6.7	6.7	6.7	757.1	0	0	106	9.12
9/28/2006	5:00 PM	7.1	7.3	6.7	66	1.2	1.6	N	1.61	9.7	N	7.1	6.7	6.7	5.9	756.8	0	0	56	4.82
9/28/2006	6:00 PM	7.3	7.6	6.7	56	-0.9	8	SW	8.05	22.5	SSW	5.8	6.7	5.3	4.5	756.8	0	0	53	4.56
9/28/2006	7:00 PM	7	7.6	6.5	64	0.6	1.6	E	1.61	14.5	SW	7	6.6	6.6	4.7	756.5	0	0	5	0.43
9/28/2006	8:00 PM	6.3	6.6	5.8	71	1.4	1.6	NE	1.61	8	NE	6.3	6	6	3.7	756.5	0	0	0	0
9/28/2006	9:00 PM	5.6	5.8	5.2	73	1.1	6.4	NE	6.44	16.1	NE	4.2	5.3	3.9	1.6	756.6	0.25	0	0	0
9/28/2006	10:00 PM	5.1	5.2	5.1	77	1.4	8	NNE	8.05	16.1	NE	3.3	4.9	3.1	0.8	756.5	0.25	0	0	0
9/28/2006	11:00 PM	4.9	5.1	4.7	76	1	9.7	NNE	9.66	19.3	NE	2.6	4.7	2.4	0.1	756.3	0	0	0	0
9/29/2006	12:00 AM	4.9	5.4	4.7	73	0.5	6.4	NNE	6.44	17.7	NNE	3.6	4.7	3.3	0.9	756.2	0	0	0	0
9/29/2006	1:00 AM	4.4	4.8	4.2	70	-0.6	6.4	NE	6.44	11.3	ENE	2.9	4.1	2.6	0.3	756	0	0	0	0
9/29/2006	2:00 AM	4.6	5	4.3	70	-0.4	6.4	ENE	6.44	12.9	ENE	3.2	4.3	2.8	0.5	755.7	0	0	0	0
9/29/2006	3:00 AM	3.8	4.8	3.4	73	-0.6	6.4	NE	6.44	16.1	NNE	2.2	3.6	1.9	-0.4	755.9	0	0	0	0
9/29/2006	4:00 AM	3.4	3.6	3.3	73	-1	8	NE	8.05	12.9	NE	1.2	3.1	0.9	-1.4	755.7	0	0	0	0
9/29/2006	5:00 AM	3.6	3.8	3.3	72	-1	8	NE	8.05	14.5	NE	1.5	3.3	1.2	-1.2	755.5	0	0	0	0
9/29/2006	6:00 AM	4.1	4.3	3.7	72	-0.5	9.7	ENE	9.66	16.1	ENE	1.7	3.8	1.4	-0.9	755.2	0	0	0	0
9/29/2006	7:00 AM	3.8	4.1	3.4	80	0.7	3.2	ESE	3.22	12.9	NE	3.7	3.7	3.5	1.2	755.3	0.25	0	0	0
9/29/2006	8:00 AM	3.1	3.4	2.9	81	0.2	6.4	ENE	6.44	16.1	NE	1.4	2.9	1.2	-1.1	755.7	0	0	0	0
9/29/2006	9:00 AM	2.9	3.4	2.7	81	0	8	NE	8.05	12.9	NE	0.7	2.8	0.6	-1	755.3	0.25	0	19	1.63
9/29/2006	10:00 AM	3.7	3.9	3.4	82	0.9	6.4	E	6.44	12.9	E	2.1	3.5	1.9	1.1	755	0	0	51	4.39
9/29/2006	11:00 AM	3.9	4.2	3.6	82	1.1	4.8	E	4.83	12.9	E	2.9	3.7	2.7	2.4	755	0	0	79	6.79
9/29/2006	12:00 PM	4.2	4.3	4.1	80	1.1	8	ESE	8.05	17.7	ESE	2.2	4.1	2.1	1.9	755.1	0	0	97	8.34
9/29/2006	1:00 PM	4.6	5	4.2	77	0.9	6.4	E	6.44	14.5	ENE	3.1	4.3	2.8	3.6	754.8	0	0	152	13.07
9/29/2006	2:00 PM	5.1	5.1	5	77	1.4	8	ENE	8.05	16.1	ENE	3.2	4.8	3	2.7	754.5	0	0	97	8.34
9/29/2006	3:00 PM	5.1	5.1	5	77	1.4	4.8	E	4.83	12.9	E	4.2	4.8	4	3	754.9	0	0	56	4.82
9/29/2006	4:00 PM	5	5.1	5	75	0.9	8	ENE	8.05	17.7	ENE	3.1	4.8	2.9	1.8	754.5	0	0	49	4.21
9/29/2006	5:00 PM	4.9	5.1	4.8	76	1.1	6.4	E	6.44	16.1	ENE	3.6	4.7	3.3	2.1	754.3	0	0	37	3.18
9/29/2006	6:00 PM	4.4	4.8	4.3	78	0.9	9.7	NE	9.66	12.9	NNE	2.1	4.2	1.9	0.4	754.4	0.25	0	26	2.24
9/29/2006	7:00 PM	4.4	4.4	4.3	80	1.2	4.8	NE	4.83	12.9	NE	3.5	4.2	3.3	1.5	754	0	0	9	0.77
9/29/2006	8:00 PM	4.2	4.3	4	79	0.8	6.4	NE	6.44	11.3	ENE	2.6	4	2.4	0.1	754.1	0	0	0	0
9/29/2006	9:00 PM	4.1	4.3	3.9	79	0.8	8	NE	8.05	12.9	NNE	2.1	3.9	1.9	-0.4	753.8	0	0	0	0
9/29/2006	10:00 PM	3.8	4	3.7	79	0.5	12.9	NE	12.87	17.7	NE	0.7	3.7	0.5	-1.7	753.4	0	0	0	0
9/29/2006	11:00 PM	3.9	4	3.9	76	0.1	6.4	ENE	6.44	16.1	ENE	2.4	3.7	2.2	-0.2	753.2	0	0	0	0
9/30/2006	12:00 AM	4	4	3.9	75	0	6.4	ENE	6.44	11.3	ENE	2.4	3.8	2.2	-0.1	753.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9/30/2006	1:00 AM	3.6	3.9	3.1	78	0.1	3.2	NE	3.22	9.7	NE	3.4	3.4	3.2	0.9	753.1	0	0	0	0
9/30/2006	2:00 AM	3.1	3.2	2.8	79	-0.2	4.8	NE	4.83	11.3	ENE	1.9	2.9	1.8	-0.6	753.2	0	0	0	0
9/30/2006	3:00 AM	3	3.2	2.7	79	-0.3	3.2	ENE	3.22	11.3	NE	2.7	2.8	2.6	0.2	753.2	0	0	0	0
9/30/2006	4:00 AM	2.6	2.7	2.4	80	-0.5	1.6	NE	1.61	9.7	NE	2.6	2.4	2.4	0.1	753.3	0	0	0	0
9/30/2006	5:00 AM	2.6	2.7	2.5	80	-0.5	0	ESE	0	4.8	ESE	2.6	2.4	2.4	0.1	753.3	0	0	0	0
9/30/2006	6:00 AM	2.7	2.8	2.6	80	-0.4	0	E	0	4.8	ENE	2.7	2.6	2.6	0.2	753.7	0	0	0	0
9/30/2006	7:00 AM	2.6	2.6	2.4	82	-0.2	0	NW	0	4.8	NW	2.6	2.4	2.4	0.1	753.9	0	0	0	0
9/30/2006	8:00 AM	2.1	2.4	1.9	84	-0.3	4.8	W	4.83	12.9	N	0.9	2	0.8	-1.6	754.4	0	0	0	0
9/30/2006	9:00 AM	2	2.2	1.9	79	-1.3	11.3	NW	11.27	20.9	W	-1.2	1.8	-1.4	-3.1	754.4	0	0	16	1.38
9/30/2006	10:00 AM	2.6	2.7	2.3	77	-1	9.7	WNW	9.66	22.5	WNW	-0.1	2.4	-0.3	-0.7	754.6	0	0	72	6.19
9/30/2006	11:00 AM	2.9	3.3	2.7	74	-1.2	9.7	W	9.66	19.3	WNW	0.3	2.7	0.1	1	754.9	0	0	148	12.73
9/30/2006	12:00 PM	3.4	3.6	3.3	73	-1	12.9	W	12.87	25.7	N	0.2	3.1	-0.1	1.1	755.2	0	0	179	15.4
9/30/2006	1:00 PM	3.2	3.6	3.1	73	-1.2	14.5	W	14.48	25.7	W	-0.3	2.9	-0.6	-0.3	755.7	0	0	130	11.18
9/30/2006	2:00 PM	3.1	3.2	3.1	74	-1.1	12.9	W	12.87	24.1	W	-0.2	2.9	-0.4	0.2	756.3	0	0	152	13.07
9/30/2006	3:00 PM	3.2	3.2	3.2	79	-0.1	16.1	WSW	16.09	27.4	SW	-0.7	3	-0.8	0	756.6	0	0	168	14.45
9/30/2006	4:00 PM	3.2	3.2	3.2	76	-0.6	17.7	WSW	17.7	32.2	WSW	-0.8	3	-1.1	0.5	756.9	0	0	211	18.15
9/30/2006	5:00 PM	2.9	3.2	2.6	77	-0.7	20.9	W	20.92	35.4	WSW	-1.6	2.7	-1.8	-1.1	757.5	0	0	141	12.13
9/30/2006	6:00 PM	2.3	2.6	1.9	79	-1	19.3	W	19.31	32.2	W	-2.3	2.1	-2.4	-2.8	758.3	0	0	66	5.68
9/30/2006	7:00 PM	1.4	1.9	1.1	84	-1	17.7	W	17.7	30.6	W	-3.1	1.3	-3.2	-4.6	758.9	0	0	19	1.63
9/30/2006	8:00 PM	0.9	1.1	0.6	86	-1.2	19.3	W	19.31	33.8	W	-4	0.8	-4.1	-6.1	759.3	0	0	0	0
9/30/2006	9:00 PM	0.6	0.6	0.6	84	-1.8	20.9	W	20.92	32.2	WNW	-4.7	0.4	-4.8	-6.7	759.8	0	0	0	0
9/30/2006	10:00 PM	0.3	0.6	0	87	-1.6	20.9	W	20.92	40.2	WSW	-5	0.2	-5.1	-7.1	760.1	0	0	0	0
9/30/2006	11:00 PM	-0.1	0	-0.1	84	-2.4	19.3	W	19.31	30.6	W	-5.2	-0.2	-5.3	-7.3	760.4	0	0	0	0
10/1/2006	12:00 AM	-0.2	0	-0.3	86	-2.2	16.1	W	16.09	29	W	-4.8	-0.3	-4.9	-7.1	761	0	0	0	0
10/1/2006	1:00 AM	-0.6	-0.3	-0.6	87	-2.5	14.5	W	14.48	27.4	WSW	-5	-0.7	-5.1	-7.3	761.5	0	0	0	0
10/1/2006	2:00 AM	-0.6	-0.4	-0.6	84	-2.9	14.5	W	14.48	29	N	-5	-0.7	-5.1	-7.4	761.8	0	0	0	0
10/1/2006	3:00 AM	-0.4	-0.3	-0.6	87	-2.3	11.3	W	11.27	19.3	WNW	-4.1	-0.5	-4.2	-6.6	762.1	0	0	0	0
10/1/2006	4:00 AM	-0.6	-0.6	-0.7	86	-2.7	6.4	W	6.44	17.7	WSW	-2.9	-0.7	-3	-5.4	762.5	0	0	0	0
10/1/2006	5:00 AM	-0.6	-0.4	-0.7	83	-3.1	9.7	W	9.66	19.3	W	-3.9	-0.7	-4	-6.5	762.6	0	0	0	0
10/1/2006	6:00 AM	-0.8	-0.6	-1	84	-3.1	9.7	W	9.66	17.7	W	-4.1	-0.9	-4.2	-6.7	763.2	0	0	0	0
10/1/2006	7:00 AM	-1.1	-1	-1.2	82	-3.8	11.3	WSW	11.27	22.5	W	-4.9	-1.3	-5.1	-7.6	763.4	0	0	0	0
10/1/2006	8:00 AM	-1.4	-1.1	-1.6	83	-4	16.1	WSW	16.09	29	W	-6.4	-1.6	-6.5	-8.7	764.2	0	0	0	0
10/1/2006	9:00 AM	-1.4	-1.3	-1.5	83	-4	16.1	W	16.09	29	WSW	-6.4	-1.6	-6.5	-8.1	764.4	0	0	15	1.29
10/1/2006	10:00 AM	-1.1	-0.8	-1.3	80	-4.1	14.5	W	14.48	25.7	W	-5.6	-1.2	-5.8	-6.7	764.7	0	0	51	4.39
10/1/2006	11:00 AM	-0.6	-0.1	-0.8	78	-3.9	11.3	W	11.27	20.9	WSW	-4.3	-0.7	-4.4	-4.2	764.5	0	0	116	9.98
10/1/2006	12:00 PM	0.2	0.6	-0.1	76	-3.5	11.3	W	11.27	20.9	W	-3.3	0	-3.6	-1.8	764.6	0	0	210	18.06
10/1/2006	1:00 PM	1.2	1.4	0.6	74	-3	11.3	W	11.27	19.3	W	-2.2	0.9	-2.5	0.4	764.2	0	0	308	26.49
10/1/2006	2:00 PM	1.5	1.7	1.4	71	-3.2	11.3	WNW	11.27	19.3	WSW	-1.8	1.2	-2.1	0	764.3	0	0	249	21.42
10/1/2006	3:00 PM	2.1	2.5	1.6	69	-3	11.3	WNW	11.27	20.9	WSW	-1.1	1.7	-1.4	0.7	764.2	0	0	254	21.85
10/1/2006	4:00 PM	2.8	3.1	2.4	65	-3.2	11.3	W	11.27	27.4	W	-0.3	2.4	-0.7	2.1	764	0	0	283	24.34
10/1/2006	5:00 PM	3.1	3.4	2.8	67	-2.4	16.1	WSW	16.09	29	WSW	-0.7	2.7	-1.1	1.4	764.1	0	0	260	22.36
10/1/2006	6:00 PM	2.4	3	2.3	66	-3.3	16.1	WNW	16.09	25.7	W	-1.6	2.1	-1.9	-1.3	764.6	0	0	123	10.58
10/1/2006	7:00 PM	2.2	2.3	2.2	67	-3.3	11.3	W	11.27	22.5	WNW	-1	1.8	-1.3	-2.8	764.7	0	0	23	1.98
10/1/2006	8:00 PM	2.1	2.2	2.1	64	-4	4.8	W	4.83	9.7	W	0.9	1.7	0.5	-2.1	765.2	0	0	0	0
10/1/2006	9:00 PM	2	2.1	1.9	63	-4.3	1.6	WNW	1.61	8	WNW	2	1.6	1.6	-0.9	765.1	0	0	0	0
10/1/2006	10:00 PM	2	2.1	1.7	64	-4.1	1.6	W	1.61	4.8	WNW	2	1.6	1.6	-0.9	765.3	0	0	0	0
10/1/2006	11:00 PM	1.1	1.7	0.3	68	-4.2	0	W	0	1.6	W	1.1	0.8	0.8	-1.8	765.9	0	0	0	0
10/2/2006	12:00 AM	0.2	0.3	0.1	68	-5	0	N	0	3.2	WNW	0.2	-0.1	-0.1	-2.6	766.2	0	0	0	0
10/2/2006	1:00 AM	-0.2	0.1	-0.4	70	-5	0	N	0	1.6	N	-0.2	-0.5	-0.5	-3.1	766.3	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/2/2006	2:00 AM	0.1	0.2	-0.3	71	-4.6	1.6	NW	1.61	4.8	WNW	0.1	-0.2	-0.2	-2.8	766.5	0	0	0	0
10/2/2006	3:00 AM	-0.1	0.2	-0.4	73	-4.3	4.8	NW	4.83	11.3	NW	-1.6	-0.3	-1.8	-4.3	766.7	0	0	0	0
10/2/2006	4:00 AM	-0.4	-0.3	-0.6	72	-4.9	3.2	WNW	3.22	11.3	W	-1.1	-0.7	-1.3	-3.9	766.7	0	0	0	0
10/2/2006	5:00 AM	-0.2	-0.1	-0.6	67	-5.6	11.3	WNW	11.27	19.3	WNW	-3.9	-0.6	-4.2	-6.7	766.9	0	0	0	0
10/2/2006	6:00 AM	-0.6	-0.3	-0.9	68	-5.8	6.4	NW	6.44	16.1	WNW	-2.9	-0.9	-3.2	-5.7	767.3	0	0	0	0
10/2/2006	7:00 AM	-0.9	-0.8	-1.1	67	-6.3	4.8	NW	4.83	16.1	NW	-2.5	-1.2	-2.8	-5.4	767.6	0	0	0	0
10/2/2006	8:00 AM	-0.9	-0.8	-1.1	67	-6.3	6.4	NW	6.44	17.7	NW	-3.2	-1.2	-3.6	-6.2	767.8	0	0	0	0
10/2/2006	9:00 AM	-1.1	-0.9	-1.3	66	-6.7	8	NW	8.05	17.7	NW	-4.1	-1.4	-4.4	-6.1	767.9	0	0	21	1.81
10/2/2006	10:00 AM	-0.9	-0.8	-1	67	-6.3	4.8	WSW	4.83	12.9	W	-2.6	-1.3	-2.9	-2.8	768.5	0	0	99	8.52
10/2/2006	11:00 AM	-0.6	-0.3	-1	65	-6.3	3.2	WSW	3.22	9.7	SW	-1.2	-0.9	-1.5	-0.3	768.5	0	0	169	14.54
10/2/2006	12:00 PM	0.3	0.9	-0.3	63	-5.9	6.4	SW	6.44	12.9	SW	-1.8	0	-2.1	-0.1	768.5	0	0	233	20.04
10/2/2006	1:00 PM	1.3	1.8	0.9	55	-6.8	4.8	WSW	4.83	11.3	WSW	-0.1	0.8	-0.5	2.4	768.2	0	0	306	26.32
10/2/2006	2:00 PM	2.4	2.7	1.8	52	-6.5	6.4	SSW	6.44	16.1	SW	0.6	1.8	0	3.5	768	0	0	358	30.79
10/2/2006	3:00 PM	2.9	3.2	2.7	54	-5.5	8	SSW	8.05	17.7	SSW	0.7	2.4	0.2	3.3	767.8	0	0	318	27.35
10/2/2006	4:00 PM	3.3	3.6	3	51	-5.9	12.9	SW	12.87	20.9	SW	0.1	2.8	-0.4	1.9	768	0	0	263	22.62
10/2/2006	5:00 PM	3.6	3.9	3.3	53	-5.1	9.7	WSW	9.66	20.9	SW	1.1	3.1	0.6	3.2	767.9	0	0	246	21.16
10/2/2006	6:00 PM	3.7	4	3.3	51	-5.5	8	WSW	8.05	19.3	SW	1.6	3.1	1	1.7	768.3	0	0	126	10.84
10/2/2006	7:00 PM	3.1	3.3	2.8	54	-5.4	9.7	W	9.66	16.1	W	0.4	2.6	-0.1	-1.9	768.7	0	0	67	5.76
10/2/2006	8:00 PM	2.3	2.8	1.7	60	-4.6	4.8	WNW	4.83	14.5	WNW	1.2	1.9	0.7	-1.9	769.2	0	0	6	0.52
10/2/2006	9:00 PM	1.6	1.8	1.4	57	-6	3.2	NW	3.22	9.7	WNW	1.2	1.2	0.8	-1.9	769.5	0	0	0	0
10/2/2006	10:00 PM	1.7	1.8	1.3	59	-5.5	1.6	NNW	1.61	8	NW	1.7	1.3	1.3	-1.4	769.7	0	0	0	0
10/2/2006	11:00 PM	1.4	1.6	1.1	59	-5.8	0	NNW	0	1.6	NNW	1.4	1	1	-1.7	769.7	0	0	0	0
10/3/2006	12:00 AM	0.8	1.6	0.2	67	-4.6	0	N	0	3.2	NNW	0.8	0.5	0.5	-2.2	769.9	0	0	0	0
10/3/2006	1:00 AM	0.2	0.3	0.1	67	-5.2	3.2	NE	3.22	9.7	NE	-0.4	-0.2	-0.7	-3.4	770	0	0	0	0
10/3/2006	2:00 AM	0	0.2	-0.4	69	-5	4.8	NNE	4.83	9.7	NE	-1.5	-0.3	-1.8	-4.5	770	0	0	0	0
10/3/2006	3:00 AM	-0.2	0	-0.5	68	-5.4	4.8	NE	4.83	9.7	NE	-1.7	-0.5	-2	-4.7	770.1	0	0	0	0
10/3/2006	4:00 AM	-0.4	0	-0.6	68	-5.6	1.6	NE	1.61	8	NE	-0.4	-0.7	-0.7	-3.4	769.9	0	0	0	0
10/3/2006	5:00 AM	-0.3	0	-0.5	70	-5.1	3.2	NE	3.22	8	NE	-0.9	-0.6	-1.2	-3.9	769.9	0	0	0	0
10/3/2006	6:00 AM	-0.7	-0.5	-0.9	71	-5.3	4.8	NE	4.83	9.7	NE	-2.3	-1	-2.6	-5.3	770.2	0	0	0	0
10/3/2006	7:00 AM	-1	-0.6	-1.3	72	-5.4	3.2	NE	3.22	8	NE	-1.7	-1.3	-1.9	-4.7	770.4	0	0	0	0
10/3/2006	8:00 AM	-1.2	-1	-1.4	74	-5.2	4.8	ENE	4.83	9.7	NE	-2.8	-1.4	-3.1	-5.8	770.5	0	0	0	0
10/3/2006	9:00 AM	-1.3	-0.8	-1.5	73	-5.6	3.2	NE	3.22	8	NNE	-2.1	-1.6	-2.3	-4	770.5	0	0	18	1.55
10/3/2006	10:00 AM	-0.4	0.2	-0.9	70	-5.3	4.8	E	4.83	11.3	E	-2	-0.7	-2.3	-2.2	770	0	0	99	8.52
10/3/2006	11:00 AM	0.8	1.2	0.2	68	-4.5	4.8	ESE	4.83	9.7	SE	-0.6	0.5	-0.9	0.9	769.6	0	0	199	17.12
10/3/2006	12:00 PM	1.8	2.3	1.2	64	-4.3	8	E	8.05	16.1	N	-0.7	1.4	-1	1.9	769.3	0	0	282	24.26
10/3/2006	1:00 PM	2.6	3.4	1.9	59	-4.7	9.7	ESE	9.66	19.3	SE	-0.2	2.1	-0.6	2.8	769	0	0	339	29.16
10/3/2006	2:00 PM	3.8	4.4	3.2	57	-3.9	9.7	E	9.66	20.9	ESE	1.3	3.3	0.8	4.4	768.7	0	0	360	30.96
10/3/2006	3:00 PM	3.7	4.3	3.4	61	-3.1	11.3	E	11.27	20.9	E	0.9	3.3	0.4	1.6	768.6	0	0	177	15.22
10/3/2006	4:00 PM	3.7	3.9	3.6	59	-3.6	12.9	E	12.87	22.5	E	0.6	3.3	0.1	1.3	768.2	0	0	179	15.4
10/3/2006	5:00 PM	4.1	4.2	3.9	57	-3.7	14.5	ENE	14.48	27.4	ENE	0.7	3.6	0.2	1.2	767.3	0	0	159	13.68
10/3/2006	6:00 PM	3.9	4.1	3.8	58	-3.6	16.1	E	16.09	27.4	E	0.3	3.5	-0.2	-0.4	766.6	0	0	80	6.88
10/3/2006	7:00 PM	3.6	3.8	3.4	60	-3.5	16.1	E	16.09	29	E	-0.2	3.1	-0.6	-2.6	766.1	0	0	22	1.89
10/3/2006	8:00 PM	3.2	3.4	3.2	61	-3.6	19.3	E	19.31	30.6	N	-1.1	2.8	-1.5	-3.6	765.7	0	0	0	0
10/3/2006	9:00 PM	3.1	3.2	2.8	63	-3.3	17.7	E	17.7	32.2	ESE	-1.1	2.7	-1.4	-3.6	764.8	0	0	0	0
10/3/2006	10:00 PM	2.8	2.9	2.7	62	-3.7	20.9	E	20.92	32.2	E	-1.8	2.4	-2.2	-4.3	764.1	0	0	0	0
10/3/2006	11:00 PM	2.9	3.1	2.9	62	-3.6	22.5	E	22.53	35.4	ENE	-1.8	2.5	-2.3	-4.2	762.9	0	0	0	0
10/4/2006	12:00 AM	2.9	2.9	2.8	65	-3	22.5	E	22.53	33.8	ENE	-1.9	2.5	-2.3	-4.2	762	0	0	0	0
10/4/2006	1:00 AM	2.9	3.1	2.7	65	-3	24.1	E	24.14	40.2	ESE	-2.1	2.5	-2.5	-4.4	760.2	0	0	0	0
10/4/2006	2:00 AM	2.9	3.1	2.7	68	-2.4	22.5	E	22.53	38.6	ESE	-1.9	2.6	-2.2	-4.2	759.7	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/4/2006	3:00 AM	2.8	2.9	2.7	67	-2.7	19.3	E	19.31	33.8	ENE	-1.6	2.4	-1.9	-4.1	759.1	0	0	0	0
10/4/2006	4:00 AM	3.1	3.2	2.9	65	-2.8	17.7	ESE	17.7	30.6	E	-1	2.7	-1.4	-3.6	758	0	0	0	0
10/4/2006	5:00 AM	3.3	3.6	3.1	64	-2.9	20.9	ESE	20.92	33.8	SE	-1.2	2.9	-1.6	-3.7	757.1	0	0	0	0
10/4/2006	6:00 AM	3.3	3.6	3.1	64	-2.8	20.9	E	20.92	41.8	SE	-1.1	2.9	-1.5	-3.6	755.7	0	0	0	0
10/4/2006	7:00 AM	3.7	3.8	3.4	66	-2	24.1	ESE	24.14	45.1	SE	-1	3.3	-1.4	-3.3	754.6	0	0	0	0
10/4/2006	8:00 AM	3.1	3.4	2.8	69	-2	24.1	E	24.14	40.2	ESE	-1.8	2.8	-2.1	-4	754.6	0	0	0	0
10/4/2006	9:00 AM	3.3	3.4	2.9	68	-2.1	20.9	E	20.92	33.8	ENE	-1.2	2.9	-1.6	-3.5	754.1	0	0	8	0.69
10/4/2006	10:00 AM	3.4	3.7	3.3	73	-0.9	14.5	E	14.48	29	E	-0.1	3.2	-0.3	-1.1	754.1	0	0	50	4.3
10/4/2006	11:00 AM	3.2	3.4	2.9	74	-1	14.5	ESE	14.48	25.7	SE	-0.4	2.9	-0.6	-1.5	754.1	0.25	0	50	4.3
10/4/2006	12:00 PM	4.2	5.1	3.3	59	-3.1	20.9	SSW	20.92	64.4	SW	0	3.8	-0.4	-1.3	753.5	0	0	53	4.56
10/4/2006	1:00 PM	4.4	4.9	3.6	70	-0.6	30.6	SW	30.58	54.7	WSW	-0.8	4.1	-1.1	-1.2	754.3	0	0	103	8.86
10/4/2006	2:00 PM	1.8	3.6	1.2	73	-2.5	20.9	W	20.92	53.1	WSW	-3.1	1.6	-3.3	-3.4	755	0	0	108	9.29
10/4/2006	3:00 PM	3.5	4.6	2.4	60	-3.5	20.9	W	20.92	33.8	W	-0.9	3.1	-1.4	1	755.2	0	0	304	26.15
10/4/2006	4:00 PM	5.4	6	4.6	46	-5.3	24.1	WSW	24.14	45.1	SW	1.2	4.8	0.5	2.9	754.5	0	0	311	26.75
10/4/2006	5:00 PM	5.9	6.1	5.6	40	-6.7	25.7	WSW	25.75	48.3	SW	1.6	5.1	0.8	2.5	754.5	0	0	230	19.78
10/4/2006	6:00 PM	5.5	5.8	5.3	44	-5.8	20.9	WSW	20.92	43.5	SW	1.6	4.8	0.9	1.5	754.9	0	0	129	11.1
10/4/2006	7:00 PM	4.8	5.4	4.4	48	-5.3	24.1	W	24.14	40.2	WSW	0.3	4.2	-0.3	-2	755.5	0	0	33	2.84
10/4/2006	8:00 PM	4.7	4.8	4.6	45	-6.2	24.1	W	24.14	43.5	W	0.3	4.1	-0.4	-2.4	756.3	0	0	1	0.09
10/4/2006	9:00 PM	4.6	4.7	4.3	45	-6.3	25.7	W	25.75	43.5	WSW	-0.1	3.9	-0.7	-2.7	756.5	0	0	0	0
10/4/2006	10:00 PM	4.1	4.3	3.7	46	-6.5	27.4	W	27.36	46.7	WSW	-0.8	3.4	-1.5	-3.4	757.3	0	0	0	0
10/4/2006	11:00 PM	3.3	3.7	2.9	48	-6.7	24.1	W	24.14	46.7	WSW	-1.6	2.7	-2.2	-4.2	758.4	0	0	0	0
10/5/2006	12:00 AM	2.6	2.9	2.2	51	-6.5	19.3	W	19.31	33.8	WSW	-1.8	2.1	-2.4	-4.7	758.6	0	0	0	0
10/5/2006	1:00 AM	1.9	2.2	1.6	52	-6.9	17.7	W	17.7	30.6	W	-2.5	1.4	-3	-5.3	759.2	0	0	0	0
10/5/2006	2:00 AM	1.8	1.9	1.6	51	-7.3	19.3	W	19.31	30.6	W	-2.9	1.3	-3.4	-5.7	760.1	0	0	0	0
10/5/2006	3:00 AM	1.4	1.8	0.9	54	-6.9	11.3	W	11.27	27.4	W	-1.9	1	-2.3	-5.1	760.1	0	0	0	0
10/5/2006	4:00 AM	0.9	1.2	0.7	56	-6.9	8	NW	8.05	19.3	WNW	-1.6	0.5	-2.1	-4.8	760.1	0	0	0	0
10/5/2006	5:00 AM	0.9	1.2	0.7	55	-7.1	12.9	NW	12.87	22.5	NW	-2.8	0.5	-3.3	-5.9	760.1	0	0	0	0
10/5/2006	6:00 AM	1.1	1.1	0.7	57	-6.5	11.3	NW	11.27	22.5	NW	-2.3	0.6	-2.8	-5.5	760.3	0	0	0	0
10/5/2006	7:00 AM	0.3	0.7	0.2	59	-6.8	6.4	WNW	6.44	16.1	WNW	-1.8	-0.1	-2.2	-4.9	760.5	0	0	0	0
10/5/2006	8:00 AM	0.1	0.4	0	57	-7.4	3.2	NW	3.22	12.9	WNW	-0.4	-0.3	-0.9	-3.7	760.5	0	0	0	0
10/5/2006	9:00 AM	0.8	1.1	0.4	56	-7	3.2	NNW	3.22	9.7	NW	0.3	0.4	-0.1	-2.7	760.2	0	0	18	1.55
10/5/2006	10:00 AM	0.8	1.2	0.4	59	-6.3	3.2	ESE	3.22	16.1	WSW	0.3	0.4	-0.1	-0.9	760.8	0	0	56	4.82
10/5/2006	11:00 AM	0.1	0.4	-0.4	81	-2.8	0	W	0	8	W	0.1	-0.1	-0.1	-0.9	761.1	0	0	58	4.99
10/5/2006	12:00 PM	-0.2	0.6	-0.5	75	-4.1	3.2	N	3.22	12.9	NE	-0.8	-0.4	-1	-1.1	760.7	0	0	104	8.95
10/5/2006	1:00 PM	1.1	1.4	0.6	66	-4.5	6.4	NE	6.44	12.9	NE	-0.9	0.8	-1.2	-0.4	760.5	0	0	160	13.76
10/5/2006	2:00 PM	1.8	2.4	1.4	59	-5.4	9.7	ENE	9.66	17.7	E	-1.1	1.4	-1.5	0.1	760.3	0	0	212	18.23
10/5/2006	3:00 PM	3	3.4	2.3	59	-4.2	11.3	E	11.27	20.9	E	0	2.6	-0.4	1.4	759.9	0	0	225	19.35
10/5/2006	4:00 PM	3.2	3.4	2.4	55	-5	12.9	E	12.87	22.5	ENE	-0.1	2.7	-0.6	1.6	759.9	0	0	240	20.64
10/5/2006	5:00 PM	1.6	3.2	-0.4	87	-0.3	14.5	SW	14.48	33.8	SW	-2.3	1.5	-2.4	-3.9	761.3	0	0	23	1.98
10/5/2006	6:00 PM	-0.3	0	-0.7	87	-2.2	4.8	N	4.83	19.3	WSW	-1.9	-0.4	-2	-2.8	761.2	0	0	50	4.3
10/5/2006	7:00 PM	-0.6	-0.3	-0.8	86	-2.6	1.6	SE	1.61	4.8	NNW	-0.6	-0.7	-0.7	-2.8	761.4	0	0	30	2.58
10/5/2006	8:00 PM	-0.7	-0.4	-1	86	-2.8	1.6	E	1.61	9.7	E	-0.7	-0.8	-0.8	-3.3	761.8	0	0	0	0
10/5/2006	9:00 PM	-0.7	-0.2	-1.1	80	-3.7	3.2	NE	3.22	9.7	NE	-1.3	-0.8	-1.4	-3.9	761.5	0	0	0	0
10/5/2006	10:00 PM	-0.7	-0.3	-1	87	-2.6	3.2	E	3.22	9.7	SE	-1.3	-0.8	-1.4	-3.9	762.3	0	0	0	0
10/5/2006	11:00 PM	-0.9	-0.8	-1	86	-2.9	3.2	ENE	3.22	8	ENE	-1.6	-1	-1.7	-4.2	762.7	0	0	0	0
10/6/2006	12:00 AM	-1	-0.8	-1.1	81	-3.8	1.6	NE	1.61	8	NE	-1	-1.2	-1.2	-3.7	763	0	0	0	0
10/6/2006	1:00 AM	-1.1	-0.8	-1.4	79	-4.3	0	NW	0	3.2	NE	-1.1	-1.3	-1.3	-3.8	762.8	0	0	0	0
10/6/2006	2:00 AM	-0.7	-0.6	-0.8	78	-4	3.2	WNW	3.22	11.3	WNW	-1.3	-0.8	-1.4	-4	763.1	0	0	0	0
10/6/2006	3:00 AM	-0.6	-0.5	-1.1	80	-3.6	4.8	NW	4.83	12.9	NW	-2.2	-0.8	-2.3	-4.8	763.5	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/6/2006	4:00 AM	-0.6	-0.4	-0.9	77	-4.1	8	WNW	8.05	16.1	N	-3.4	-0.8	-3.7	-6.2	763.5	0	0	0	0
10/6/2006	5:00 AM	-0.5	-0.4	-0.7	78	-3.9	6.4	WNW	6.44	14.5	WNW	-2.8	-0.7	-2.9	-5.4	764.6	0	0	0	0
10/6/2006	6:00 AM	-0.3	-0.1	-0.7	74	-4.4	12.9	W	12.87	27.4	W	-4.4	-0.6	-4.6	-7.1	765	0	0	0	0
10/6/2006	7:00 AM	-0.5	-0.3	-0.7	75	-4.4	9.7	W	9.66	17.7	W	-3.8	-0.7	-4	-6.6	765.3	0	0	0	0
10/6/2006	8:00 AM	-0.8	-0.6	-1.1	78	-4.1	9.7	W	9.66	24.1	W	-4.1	-0.9	-4.3	-6.8	766	0	0	0	0
10/6/2006	9:00 AM	-1.1	-1	-1.2	78	-4.5	11.3	W	11.27	19.3	W	-4.9	-1.3	-5.1	-7.5	766.2	0	0	8	0.69
10/6/2006	10:00 AM	-0.8	-0.7	-1	76	-4.5	9.7	W	9.66	20.9	WNW	-4.2	-1.1	-4.4	-5.4	767	0	0	47	4.04
10/6/2006	11:00 AM	-0.7	-0.4	-0.9	77	-4.2	12.9	W	12.87	22.5	W	-4.8	-0.9	-5	-4.3	767.1	0	0	137	11.78
10/6/2006	12:00 PM	0.1	0.4	-0.4	80	-2.9	17.7	W	17.7	30.6	WSW	-4.7	-0.1	-4.9	-2.9	767.6	0	0	238	20.47
10/6/2006	1:00 PM	-0.4	0	-0.8	82	-3.1	16.1	W	16.09	27.4	W	-5.2	-0.6	-5.3	-4.4	768.2	0	0	170	14.62
10/6/2006	2:00 PM	0.8	1.6	0	72	-3.6	19.3	WSW	19.31	32.2	WSW	-4.1	0.6	-4.3	-1.8	767.8	0	0	318	27.35
10/6/2006	3:00 PM	1.9	2.3	1.6	70	-3	20.9	WSW	20.92	32.2	WSW	-2.9	1.7	-3.2	-0.7	768.1	0	0	305	26.23
10/6/2006	4:00 PM	1.9	2.5	1.6	64	-4.2	17.7	WSW	17.7	33.8	WSW	-2.5	1.5	-2.9	-2.7	768.4	0	0	115	9.89
10/6/2006	5:00 PM	2.4	2.7	2.1	66	-3.3	20.9	SW	20.92	35.4	SW	-2.3	2.1	-2.7	-1.1	768.7	0	0	206	17.72
10/6/2006	6:00 PM	1.8	2.1	1.6	66	-3.9	12.9	W	12.87	29	W	-1.8	1.4	-2.2	-2.7	768.8	0	0	63	5.42
10/6/2006	7:00 PM	1.3	1.9	1.1	72	-3.2	12.9	NW	12.87	22.5	NW	-2.3	1.1	-2.6	-4.5	769.2	0	0	41	3.53
10/6/2006	8:00 PM	0.6	1.1	0	75	-3.3	8	NW	8.05	16.1	NW	-2	0.4	-2.2	-4.7	770	0	0	1	0.09
10/6/2006	9:00 PM	-0.1	0.2	-0.3	66	-5.7	1.6	NW	1.61	9.7	NNW	-0.1	-0.4	-0.4	-3.1	770.5	0	0	0	0
10/6/2006	10:00 PM	0.1	0.2	0	64	-5.9	1.6	NW	1.61	8	WNW	0.1	-0.2	-0.2	-2.8	770.7	0	0	0	0
10/6/2006	11:00 PM	-0.3	0.2	-0.7	66	-5.9	1.6	NE	1.61	4.8	NE	-0.3	-0.7	-0.7	-3.3	770.9	0	0	0	0
10/7/2006	12:00 AM	-1.1	-0.6	-1.3	70	-5.8	4.8	NE	4.83	8	NE	-2.7	-1.3	-2.9	-5.6	771.1	0	0	0	0
10/7/2006	1:00 AM	-0.8	-0.7	-1.1	71	-5.4	1.6	E	1.61	8	ENE	-0.8	-1.1	-1.1	-3.7	771.1	0	0	0	0
10/7/2006	2:00 AM	-0.8	-0.6	-0.8	74	-4.8	1.6	NE	1.61	9.7	ENE	-0.8	-1	-1	-3.6	770.8	0	0	0	0
10/7/2006	3:00 AM	-0.7	-0.7	-0.9	74	-4.8	1.6	NE	1.61	8	NE	-0.7	-0.9	-0.9	-3.6	771	0	0	0	0
10/7/2006	4:00 AM	-1.3	-0.9	-1.5	73	-5.6	3.2	NE	3.22	9.7	NNE	-2.1	-1.6	-2.3	-4.9	771	0	0	0	0
10/7/2006	5:00 AM	-1.7	-1.5	-1.7	71	-6.2	3.2	NNE	3.22	9.7	NNE	-2.4	-1.9	-2.7	-5.3	771.3	0	0	0	0
10/7/2006	6:00 AM	-1.6	-1.3	-1.7	70	-6.3	1.6	NNE	1.61	9.7	NE	-1.6	-1.8	-1.8	-4.4	771.6	0	0	0	0
10/7/2006	7:00 AM	-2	-1.7	-2.2	71	-6.6	1.6	NE	1.61	4.8	NE	-2	-2.3	-2.3	-4.9	771.9	0	0	0	0
10/7/2006	8:00 AM	-1.7	-1.3	-2.2	72	-6.1	0	ENE	0	4.8	WNW	-1.7	-2	-2	-4.6	772.3	0	0	0	0
10/7/2006	9:00 AM	-1.5	-1.3	-1.6	75	-5.4	0	NW	0	3.2	NW	-1.5	-1.7	-1.7	-4.2	772.4	0	0	13	1.12
10/7/2006	10:00 AM	-1.4	-0.9	-1.5	71	-6	1.6	WNW	1.61	4.8	WNW	-1.4	-1.7	-1.7	-1.7	772.3	0	0	92	7.91
10/7/2006	11:00 AM	-0.7	-0.3	-0.9	70	-5.5	1.6	SW	1.61	8	SW	-0.7	-0.9	-0.9	0.9	772.4	0	0	199	17.12
10/7/2006	12:00 PM	0.2	0.7	-0.3	65	-5.6	6.4	SW	6.44	12.9	SW	-1.9	-0.1	-2.3	0.4	772.4	0	0	267	22.96
10/7/2006	1:00 PM	1.2	1.9	0.6	58	-6.2	9.7	SW	9.66	16.1	N	-1.8	0.8	-2.2	0.9	772.1	0	0	312	26.84
10/7/2006	2:00 PM	2.7	3.4	1.9	53	-5.9	12.9	SW	12.87	29	SW	-0.7	2.2	-1.2	2.2	772	0	0	360	30.96
10/7/2006	3:00 PM	3.3	3.7	2.9	54	-5.2	14.5	SW	14.48	25.7	SSW	-0.3	2.8	-0.8	2.8	772	0	0	390	33.54
10/7/2006	4:00 PM	3.2	3.7	2.9	53	-5.5	8	SSW	8.05	19.3	SSW	1.1	2.7	0.6	2.2	772.2	0	0	201	17.29
10/7/2006	5:00 PM	3.7	4.1	3.3	50	-5.8	8	SW	8.05	17.7	SW	1.6	3.1	1	2.6	772.2	0	0	184	15.83
10/7/2006	6:00 PM	3.1	3.6	2.3	55	-5.1	3.2	SSW	3.22	12.9	SSW	2.8	2.6	2.3	1.6	772.7	0	0	60	5.16
10/7/2006	7:00 PM	2.1	2.4	1.8	58	-5.3	0	E	0	4.8	NE	2.1	1.7	1.7	-0.6	773.3	0	0	27	2.32
10/7/2006	8:00 PM	1	1.7	0.6	61	-5.7	3.2	NE	3.22	9.7	NNE	0.5	0.6	0.1	-2.5	773.6	0	0	0	0
10/7/2006	9:00 PM	0.4	0.6	0	62	-6	4.8	NNE	4.83	12.9	NNE	-1	0.1	-1.4	-4	774.2	0	0	0	0
10/7/2006	10:00 PM	-0.2	0	-0.4	63	-6.4	8	NE	8.05	12.9	NNE	-2.9	-0.5	-3.3	-5.9	774.4	0	0	0	0
10/7/2006	11:00 PM	-0.2	0.2	-0.6	60	-7.1	9.7	NE	9.66	12.9	NNE	-3.4	-0.6	-3.8	-6.5	773.9	0	0	0	0
10/8/2006	12:00 AM	-0.3	0.1	-0.8	62	-6.7	8	NE	8.05	12.9	NNE	-3.1	-0.7	-3.5	-6.2	774.1	0	0	0	0
10/8/2006	1:00 AM	-0.8	-0.6	-1	64	-6.7	6.4	NNE	6.44	11.3	NNE	-3.1	-1.1	-3.4	-6.1	774	0	0	0	0
10/8/2006	2:00 AM	-0.9	-0.6	-1.2	64	-6.9	1.6	NE	1.61	8	NE	-0.9	-1.2	-1.2	-3.9	773.9	0	0	0	0
10/8/2006	3:00 AM	-0.9	-0.8	-1.1	63	-7.1	4.8	NE	4.83	9.7	NE	-2.6	-1.3	-2.9	-5.6	773.9	0	0	0	0
10/8/2006	4:00 AM	-1.2	-1	-1.3	63	-7.3	6.4	NE	6.44	14.5	NE	-3.5	-1.5	-3.8	-6.5	774	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/8/2006	5:00 AM	-1.6	-1.3	-1.9	66	-7.1	3.2	NNE	3.22	12.9	NE	-2.3	-1.9	-2.6	-5.3	774.6	0	0	0	0
10/8/2006	6:00 AM	-2	-1.3	-2.5	65	-7.7	1.6	NNE	1.61	6.4	N	-2	-2.3	-2.3	-4.9	774.6	0	0	0	0
10/8/2006	7:00 AM	-1.2	-1	-1.8	65	-6.9	1.6	WNW	1.61	9.7	WNW	-1.2	-1.5	-1.5	-4.2	775.1	0	0	0	0
10/8/2006	8:00 AM	-1.9	-1.5	-2.4	67	-7.2	1.6	N	1.61	8	WNW	-1.9	-2.2	-2.2	-4.8	775.5	0	0	0	0
10/8/2006	9:00 AM	-1.5	-1.2	-1.9	67	-6.8	1.6	NW	1.61	4.8	NW	-1.5	-1.8	-1.8	-4.4	774.8	0	0	9	0.77
10/8/2006	10:00 AM	-1.6	-1	-1.9	70	-6.3	3.2	E	3.22	9.7	NE	-2.3	-1.8	-2.6	-2.8	775.2	0	0	81	6.97
10/8/2006	11:00 AM	-1	-0.5	-1.5	66	-6.6	3.2	ESE	3.22	8	ENE	-1.7	-1.3	-2	-0.5	775.4	0	0	177	15.22
10/8/2006	12:00 PM	-0.1	0.6	-0.6	63	-6.3	1.6	SW	1.61	9.7	SW	-0.1	-0.4	-0.4	1.9	774.6	0	0	242	20.81
10/8/2006	1:00 PM	1.3	1.9	0.6	60	-5.6	1.6	SSW	1.61	9.7	SSW	1.3	0.9	0.9	3.5	774.4	0	0	275	23.65
10/8/2006	2:00 PM	1.9	2.6	1.4	58	-5.5	1.6	WSW	1.61	11.3	SE	1.9	1.5	1.5	4.4	773.9	0	0	298	25.63
10/8/2006	3:00 PM	2.9	3.2	2.6	53	-5.8	8	SE	8.05	20.9	SE	0.7	2.4	0.2	3.1	773.7	0	0	289	24.86
10/8/2006	4:00 PM	3.2	3.4	2.8	51	-6	8	E	8.05	19.3	ESE	1.1	2.7	0.5	2.7	773	0	0	230	19.78
10/8/2006	5:00 PM	3.3	3.6	3.2	52	-5.6	9.7	ESE	9.66	17.7	ESE	0.8	2.8	0.2	1.6	773.3	0	0	171	14.71
10/8/2006	6:00 PM	3.1	3.4	2.9	52	-5.8	11.3	E	11.27	19.3	ENE	0.1	2.6	-0.4	-0.3	772.8	0	0	97	8.34
10/8/2006	7:00 PM	2.6	3	2.1	55	-5.6	14.5	ENE	14.48	22.5	ENE	-1.2	2.1	-1.7	-3.9	772.8	0	0	21	1.81
10/8/2006	8:00 PM	2.1	2.1	1.9	56	-5.8	16.1	ENE	16.09	25.7	N	-2.1	1.6	-2.5	-4.9	772.6	0	0	0	0
10/8/2006	9:00 PM	2.2	2.3	2.1	57	-5.5	17.7	ENE	17.7	25.7	E	-2.2	1.7	-2.6	-4.9	772.2	0	0	0	0
10/8/2006	10:00 PM	2.2	2.3	2.1	57	-5.5	17.7	ENE	17.7	27.4	ENE	-2.2	1.7	-2.6	-4.9	772.3	0	0	0	0
10/8/2006	11:00 PM	2.1	2.2	1.9	57	-5.6	16.1	ENE	16.09	25.7	ENE	-2.1	1.6	-2.5	-4.9	771.6	0	0	0	0
10/9/2006	12:00 AM	1.8	1.9	1.7	55	-6.3	16.1	ENE	16.09	29	ENE	-2.4	1.3	-2.8	-5.2	771.4	0	0	0	0
10/9/2006	1:00 AM	1.9	1.9	1.8	52	-6.9	17.7	ENE	17.7	27.4	ENE	-2.5	1.4	-3	-5.3	771	0	0	0	0
10/9/2006	2:00 AM	1.8	1.9	1.7	51	-7.2	14.5	ENE	14.48	22.5	ENE	-2.1	1.3	-2.6	-5.1	770.8	0	0	0	0
10/9/2006	3:00 AM	1.5	1.7	1.3	51	-7.6	11.3	ENE	11.27	19.3	ENE	-1.8	1	-2.3	-5	771	0	0	0	0
10/9/2006	4:00 AM	1.3	1.4	1.1	51	-7.7	9.7	ENE	9.66	17.7	ENE	-1.6	0.8	-2.1	-4.9	771	0	0	0	0
10/9/2006	5:00 AM	1.6	1.6	1.4	50	-7.8	9.7	ENE	9.66	16.1	E	-1.3	1.1	-1.8	-4.6	770.8	0	0	0	0
10/9/2006	6:00 AM	1.4	1.6	1.1	50	-7.9	8	ESE	8.05	14.5	E	-1.1	0.9	-1.6	-4.4	770.8	0	0	0	0
10/9/2006	7:00 AM	1.1	1.3	0.9	51	-7.9	8	ESE	8.05	14.5	ESE	-1.4	0.6	-1.9	-4.8	770.9	0	0	0	0
10/9/2006	8:00 AM	1.1	1.4	0.9	49	-8.4	11.3	E	11.27	19.3	E	-2.3	0.6	-2.8	-5.5	770.4	0	0	0	0
10/9/2006	9:00 AM	1.4	1.7	1.2	48	-8.4	14.5	E	14.48	22.5	ESE	-2.6	0.9	-3.1	-5.6	770.1	0	0	3	0.26
10/9/2006	10:00 AM	2.1	2.4	1.7	47	-8	14.5	E	14.48	22.5	E	-1.7	1.6	-2.3	-3.8	769.2	0	0	24	2.06
10/9/2006	11:00 AM	2.8	3.3	2.3	48	-7.1	14.5	E	14.48	25.7	E	-0.8	2.3	-1.4	-2.2	769.1	0	0	60	5.16
10/9/2006	12:00 PM	3.4	3.7	3.2	50	-6.1	14.5	ESE	14.48	25.7	E	-0.1	2.8	-0.7	-1	768.6	0	0	87	7.48
10/9/2006	1:00 PM	3.9	4.2	3.7	53	-4.8	17.7	E	17.7	29	E	0.1	3.4	-0.5	-0.2	768.7	0	0	129	11.1
10/9/2006	2:00 PM	4.6	4.9	4.2	53	-4.2	14.5	E	14.48	25.7	ESE	1.4	4.1	0.8	1.3	768.5	0	0	144	12.39
10/9/2006	3:00 PM	4.9	5	4.8	53	-3.9	14.5	ESE	14.48	25.7	ESE	1.8	4.4	1.2	1.6	768.8	0	0	132	11.35
10/9/2006	4:00 PM	5.1	5.2	5	55	-3.2	14.5	E	14.48	24.1	ESE	2	4.6	1.4	1.2	767.9	0	0	85	7.31
10/9/2006	5:00 PM	5.4	5.9	5.2	58	-2.2	17.7	E	17.7	29	ENE	1.9	4.9	1.4	1.1	767.3	0	0	77	6.62
10/9/2006	6:00 PM	6.3	6.5	5.9	58	-1.4	17.7	E	17.7	29	E	2.9	5.8	2.4	2.5	767	0	0	89	7.65
10/9/2006	7:00 PM	6.1	6.4	5.9	62	-0.6	14.5	E	14.48	27.4	ENE	3.2	5.7	2.8	0.6	766.8	0	0	6	0.52
10/9/2006	8:00 PM	6.1	6.2	5.9	62	-0.7	14.5	E	14.48	27.4	E	3.2	5.6	2.7	0.4	766.2	0	0	0	0
10/9/2006	9:00 PM	6.1	6.2	6	66	0.2	12.9	E	12.87	22.5	E	3.4	5.7	3.1	0.7	766.4	0	0	0	0
10/9/2006	10:00 PM	6.1	6.2	5.9	67	0.4	11.3	E	11.27	19.3	E	3.8	5.7	3.4	0.9	766.4	0	0	0	0
10/9/2006	11:00 PM	6.2	6.2	6.1	68	0.7	8	E	8.05	17.7	ENE	4.5	5.8	4.2	1.7	766	0	0	0	0
10/10/2006	12:00 AM	5.9	6.2	5.8	70	0.9	8	E	8.05	16.1	ENE	4.2	5.6	3.9	1.4	765.8	0	0	0	0
10/10/2006	1:00 AM	6.1	6.2	5.8	69	0.8	8	E	8.05	19.3	ENE	4.4	5.7	4.1	1.6	765.4	0	0	0	0
10/10/2006	2:00 AM	6.6	6.8	6.2	66	0.7	9.7	ENE	9.66	19.3	ENE	4.6	6.2	4.2	1.7	764.8	0	0	0	0
10/10/2006	3:00 AM	6.6	7.1	6.3	61	-0.4	12.9	E	12.87	22.5	ESE	4.1	6.2	3.6	1.2	764.6	0	0	0	0
10/10/2006	4:00 AM	7.6	9.2	7.1	38	-5.9	9.7	ENE	9.66	27.4	NE	5.8	6.7	4.9	2.2	764.8	0	0	0	0
10/10/2006	5:00 AM	8.7	9.9	7.4	59	1.1	8	ENE	8.05	27.4	ENE	7.4	8.2	7	4.5	765	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/10/2006	6:00 AM	7.2	7.8	6.8	54	-1.5	6.4	ENE	6.44	19.3	ENE	6.2	6.7	5.6	3.1	764.8	0	0	0	0
10/10/2006	7:00 AM	7.2	7.4	7.1	56	-1	11.3	ENE	11.27	22.5	NE	5.1	6.7	4.6	2.1	764.4	0	0	0	0
10/10/2006	8:00 AM	7.2	7.4	6.9	55	-1.3	11.3	ENE	11.27	25.7	ENE	5	6.6	4.4	1.9	764	0	0	0	0
10/10/2006	9:00 AM	6.8	7.1	6.7	57	-1.2	16.1	ENE	16.09	25.7	ENE	3.8	6.3	3.3	1.1	764.1	0	0	7	0.6
10/10/2006	10:00 AM	6.8	6.9	6.7	57	-1.1	19.3	ENE	19.31	30.6	ENE	3.5	6.3	3	2.6	763.7	0	0	60	5.16
10/10/2006	11:00 AM	7.2	7.6	6.9	56	-1	22.5	ENE	22.53	38.6	ENE	3.6	6.7	3.1	3.3	763.2	0	0	105	9.03
10/10/2006	12:00 PM	7.5	7.6	7.3	57	-0.5	22.5	ENE	22.53	33.8	ENE	4	7	3.5	3.4	763	0	0	89	7.65
10/10/2006	1:00 PM	7.8	8.2	7.6	57	-0.2	17.7	E	17.7	29	E	4.9	7.3	4.4	4.4	762.8	0	0	106	9.12
10/10/2006	2:00 PM	8.4	8.8	8.2	57	0.4	17.7	E	17.7	32.2	SE	5.6	7.9	5.1	5.4	762.4	0	0	123	10.58
10/10/2006	3:00 PM	9	9.2	8.8	58	1.2	22.5	ESE	22.53	35.4	ESE	5.9	8.5	5.4	6.1	762.1	0	0	153	13.16
10/10/2006	4:00 PM	9.3	9.4	9.2	57	1.2	20.9	SE	20.92	32.2	SE	6.4	8.8	5.9	6.4	761.4	0	0	126	10.84
10/10/2006	5:00 PM	9.4	9.5	9.3	56	1.1	17.7	SE	17.7	30.6	SE	6.9	8.9	6.4	6.4	761.5	0	0	92	7.91
10/10/2006	6:00 PM	9.3	9.5	9.1	57	1.2	17.7	SE	17.7	30.6	ESE	6.7	8.8	6.2	5.7	761	0	0	52	4.47
10/10/2006	7:00 PM	8.9	9.2	8.7	59	1.4	19.3	ESE	19.31	32.2	ESE	6.1	8.5	5.7	3.8	760.6	0	0	12	1.03
10/10/2006	8:00 PM	8.6	8.8	8.5	57	0.6	17.7	E	17.7	32.2	E	5.9	8.1	5.4	3.3	760.3	0	0	0	0
10/10/2006	9:00 PM	8.6	8.7	8.5	57	0.5	19.3	E	19.31	35.4	ESE	5.7	8.1	5.2	3.2	759.9	0	0	0	0
10/10/2006	10:00 PM	8.6	8.8	8.4	57	0.6	17.7	E	17.7	33.8	E	5.9	8.1	5.4	3.3	759.6	0	0	0	0
10/10/2006	11:00 PM	8.4	8.6	8.3	58	0.6	19.3	E	19.31	32.2	ESE	5.4	7.9	4.9	3	759.3	0	0	0	0
10/11/2006	12:00 AM	8.3	8.5	8.1	59	0.8	17.7	E	17.7	33.8	ESE	5.6	7.9	5.1	3.1	758.8	0	0	0	0
10/11/2006	1:00 AM	8.2	8.4	7.8	62	1.3	22.5	ESE	22.53	38.6	ESE	4.8	7.7	4.4	2.6	758.8	0	0	0	0
10/11/2006	2:00 AM	7.8	8.3	7.6	59	0.3	17.7	ENE	17.7	40.2	ESE	4.9	7.4	4.4	2.4	758.2	0	0	0	0
10/11/2006	3:00 AM	9.2	9.3	8.4	57	1.1	25.7	SE	25.75	43.5	SE	5.8	8.7	5.3	3.6	757.8	0	0	0	0
10/11/2006	4:00 AM	9.2	9.3	9	60	1.9	24.1	SE	24.14	35.4	SE	6.1	8.8	5.6	3.8	758	0	0	0	0
10/11/2006	5:00 AM	8.7	9	8.4	65	2.5	17.7	SE	17.7	29	SE	6	8.3	5.6	3.6	757.8	0	0	0	0
10/11/2006	6:00 AM	8	8.4	7.6	73	3.5	17.7	SE	17.7	29	SSE	5.1	7.8	4.9	2.9	757.7	0	0	0	0
10/11/2006	7:00 AM	7.2	7.6	7.1	76	3.3	8	SE	8.05	27.4	SSE	5.7	7	5.5	3.2	757.9	0	0	0	0
10/11/2006	8:00 AM	6.6	7.1	6.2	81	3.5	4.8	SSE	4.83	16.1	SSW	5.9	6.4	5.8	3.5	758.4	0.51	1.5	0	0
10/11/2006	9:00 AM	6.3	6.5	6.2	70	1.2	12.9	WSW	12.87	35.4	W	3.7	5.9	3.3	1.1	759.5	0	0	3	0.26
10/11/2006	10:00 AM	5.9	6.2	5	76	2	20.9	WSW	20.92	53.1	W	2.1	5.7	1.9	1.3	760.1	0	0	46	3.96
10/11/2006	11:00 AM	3.2	5	2.1	88	1.4	19.3	W	19.31	41.8	WSW	-1.1	3.2	-1.1	-1.5	762.7	0.51	0	68	5.85
10/11/2006	12:00 PM	1.7	2.1	1.4	92	0.6	16.1	WSW	16.09	40.2	NW	-2.4	1.7	-2.5	-1.8	763.3	0	0	135	11.61
10/11/2006	1:00 PM	1.4	1.9	1.1	90	0	8	SW	8.05	22.5	WSW	-1.1	1.4	-1.1	-0.3	764.2	0	0	145	12.47
10/11/2006	2:00 PM	3.1	4.1	1.9	70	-1.8	11.3	WSW	11.27	29	SW	0.1	2.8	-0.2	2.3	763.7	0	0	261	22.45
10/11/2006	3:00 PM	4.4	4.8	4.1	66	-1.4	17.7	WSW	17.7	35.4	WSW	0.7	4.1	0.3	3.1	763.5	0	0	312	26.84
10/11/2006	4:00 PM	4.9	5.1	4.7	60	-2.2	19.3	SW	19.31	30.6	SW	1.1	4.5	0.7	3.2	763.9	0	0	285	24.51
10/11/2006	5:00 PM	5	5.2	4.7	58	-2.6	17.7	SW	17.7	29	WSW	1.4	4.5	0.9	2.3	764.2	0	0	177	15.22
10/11/2006	6:00 PM	4.4	4.7	4.3	61	-2.5	11.3	W	11.27	20.9	WSW	1.7	3.9	1.2	1.1	764.5	0	0	82	7.05
10/11/2006	7:00 PM	3.8	4.3	3.4	63	-2.6	4.8	WNW	4.83	12.9	WNW	2.8	3.4	2.4	0	765.1	0	0	17	1.46
10/11/2006	8:00 PM	2.7	3.4	2.3	66	-3	3.2	NNW	3.22	9.7	N	2.4	2.3	2.1	-0.6	765.4	0	0	0	0
10/11/2006	9:00 PM	2.3	2.7	1.8	62	-4.2	3.2	N	3.22	11.3	N	2	1.9	1.6	-1.1	765.7	0	0	0	0
10/11/2006	10:00 PM	1.7	1.9	1.6	58	-5.7	6.4	NNE	6.44	11.3	NE	-0.2	1.3	-0.6	-3.3	765.8	0	0	0	0
10/11/2006	11:00 PM	1.8	1.9	1.6	56	-6.1	8	NNE	8.05	12.9	NNE	-0.7	1.3	-1.1	-3.8	766.1	0	0	0	0
10/12/2006	12:00 AM	1.6	2.1	1.3	57	-6.1	6.4	NE	6.44	12.9	NE	-0.4	1.1	-0.8	-3.5	766.3	0	0	0	0
10/12/2006	1:00 AM	1.1	1.6	0.4	64	-5	6.4	NE	6.44	11.3	NE	-0.9	0.7	-1.3	-3.9	766.5	0	0	0	0
10/12/2006	2:00 AM	0.1	0.4	-0.2	64	-5.9	6.4	NE	6.44	11.3	NE	-2.1	-0.2	-2.4	-5.1	765.9	0	0	0	0
10/12/2006	3:00 AM	0.7	1.3	0.2	65	-5.1	6.4	NE	6.44	12.9	NE	-1.3	0.4	-1.7	-4.3	766.1	0	0	0	0
10/12/2006	4:00 AM	0.4	0.6	0.1	64	-5.6	0	NNE	0	3.2	NNE	0.4	0.1	0.1	-2.6	766	0	0	0	0
10/12/2006	5:00 AM	0.2	0.6	-0.2	66	-5.4	1.6	NNE	1.61	6.4	NNE	0.2	-0.1	-0.1	-2.8	766.3	0	0	0	0
10/12/2006	6:00 AM	0.1	0.6	-0.3	65	-5.7	3.2	NNW	3.22	16.1	NW	-0.4	-0.2	-0.8	-3.4	766.7	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/12/2006	7:00 AM	0.7	1.1	0.3	57	-6.8	11.3	WNW	11.27	29	WNW	-2.7	0.3	-3.2	-5.8	766.7	0	0	0	0
10/12/2006	8:00 AM	0.4	0.9	0.1	60	-6.5	9.7	NW	9.66	17.7	NW	-2.7	0	-3.1	-5.8	767.7	0	0	0	0
10/12/2006	9:00 AM	-0.4	0.1	-0.7	61	-7	6.4	NW	6.44	12.9	NNW	-2.6	-0.8	-3	-5.7	768.3	0	0	3	0.26
10/12/2006	10:00 AM	-0.3	0	-0.6	62	-6.7	6.4	WNW	6.44	14.5	WSW	-2.5	-0.7	-2.9	-4.1	768.4	0	0	39	3.35
10/12/2006	11:00 AM	0.1	0.9	-1.1	60	-6.8	3.2	WNW	3.22	9.7	WSW	-0.5	-0.3	-0.9	0	768.4	0	0	143	12.3
10/12/2006	12:00 PM	0.7	0.9	0.6	60	-6.2	9.7	SW	9.66	19.3	SW	-2.3	0.3	-2.7	-0.6	768.5	0	0	225	19.35
10/12/2006	1:00 PM	0.6	0.9	0.3	58	-6.7	12.9	SW	12.87	19.3	SW	-3.2	0.2	-3.6	-2.1	769.1	0	0	202	17.37
10/12/2006	2:00 PM	1.9	2.3	0.9	53	-6.6	11.3	SW	11.27	19.3	WSW	-1.3	1.4	-1.8	0.9	768.8	0	0	280	24.08
10/12/2006	3:00 PM	2.2	2.5	2.1	58	-5.2	8	SW	8.05	17.7	SW	-0.1	1.8	-0.6	0.8	768.8	0	0	189	16.26
10/12/2006	4:00 PM	3	3.6	2.5	51	-6.2	6.4	SW	6.44	12.9	SW	1.3	2.4	0.7	3.1	768.5	0	0	242	20.81
10/12/2006	5:00 PM	3.7	3.9	3.3	48	-6.3	3.2	SSW	3.22	11.3	SW	3.4	3.1	2.8	5	768.3	0	0	214	18.41
10/12/2006	6:00 PM	3.6	3.9	3.2	51	-5.6	3.2	SW	3.22	9.7	SSW	3.4	3.1	2.8	3	768.3	0	0	100	8.6
10/12/2006	7:00 PM	2.6	3.2	1.8	57	-5.1	0	SW	0	3.2	SW	2.6	2.1	2.1	-0.5	768.9	0	0	13	1.12
10/12/2006	8:00 PM	1.1	1.8	0.8	59	-6	4.8	NNE	4.83	8	NNE	-0.2	0.7	-0.6	-3.4	769.2	0	0	0	0
10/12/2006	9:00 PM	0.8	0.9	0.7	58	-6.5	4.8	NNE	4.83	9.7	NNE	-0.6	0.4	-0.9	-3.8	769.2	0	0	0	0
10/12/2006	10:00 PM	0.8	0.9	0.7	54	-7.5	3.2	NE	3.22	9.7	NNE	0.3	0.3	-0.2	-3.1	769.4	0	0	0	0
10/12/2006	11:00 PM	0.6	0.9	0.4	57	-6.9	3.2	NE	3.22	8	NE	0.1	0.2	-0.3	-3.1	768.9	0	0	0	0
10/13/2006	12:00 AM	0.8	1.1	0.4	58	-6.6	1.6	NE	1.61	4.8	NE	0.8	0.4	0.4	-2.4	769	0	0	0	0
10/13/2006	1:00 AM	0.4	0.6	0.2	58	-6.9	0	ENE	0	4.8	ENE	0.4	0.1	0.1	-2.8	769	0	0	0	0
10/13/2006	2:00 AM	0.2	0.3	0.1	60	-6.6	0	ENE	0	3.2	ENE	0.2	-0.2	-0.2	-3	768.6	0	0	0	0
10/13/2006	3:00 AM	-0.4	0.2	-0.8	63	-6.6	3.2	NE	3.22	9.7	NE	-1.1	-0.8	-1.4	-4.2	768.5	0	0	0	0
10/13/2006	4:00 AM	-0.9	-0.8	-1	61	-7.5	3.2	NNE	3.22	8	NE	-1.6	-1.3	-1.9	-4.8	768.5	0	0	0	0
10/13/2006	5:00 AM	-0.9	-0.8	-1.2	62	-7.3	1.6	ENE	1.61	8	NE	-0.9	-1.3	-1.3	-4.2	768.5	0	0	0	0
10/13/2006	6:00 AM	-1.4	-1	-1.7	65	-7.2	3.2	NE	3.22	8	NE	-2.2	-1.8	-2.5	-5.3	768.8	0	0	0	0
10/13/2006	7:00 AM	-2.1	-1.6	-2.3	68	-7.2	4.8	NE	4.83	11.3	ENE	-3.8	-2.3	-4.1	-6.9	768.7	0	0	0	0
10/13/2006	8:00 AM	-1.3	-0.8	-1.7	65	-7.1	1.6	ENE	1.61	9.7	NE	-1.3	-1.7	-1.7	-4.5	768.9	0	0	0	0
10/13/2006	9:00 AM	-1.3	-0.8	-1.7	63	-7.4	8	ENE	8.05	17.7	ENE	-4.2	-1.6	-4.6	-7.3	768.2	0	0	7	0.6
10/13/2006	10:00 AM	-0.8	-0.6	-0.9	65	-6.5	8	E	8.05	12.9	E	-3.7	-1.1	-4	-4.8	768.1	0	0	57	4.9
10/13/2006	11:00 AM	-0.8	-0.1	-1.1	63	-7	9.7	E	9.66	17.7	ENE	-4.2	-1.2	-4.6	-4.1	767.8	0	0	122	10.49
10/13/2006	12:00 PM	0.3	0.8	-0.1	62	-6.1	11.3	E	11.27	19.3	ESE	-3.2	-0.1	-3.6	-1.6	767	0	0	217	18.66
10/13/2006	1:00 PM	0.9	1.2	0.7	62	-5.5	11.3	ESE	11.27	20.9	SE	-2.5	0.6	-2.9	-0.5	766.6	0	0	254	21.85
10/13/2006	2:00 PM	1.3	1.9	1.1	60	-5.6	11.3	ESE	11.27	19.3	ESE	-2	0.9	-2.4	0.2	766.3	0	0	274	23.57
10/13/2006	3:00 PM	1.7	2.1	1.4	61	-5	12.9	ESE	12.87	22.5	ESE	-1.9	1.3	-2.3	-0.3	766	0	0	228	19.61
10/13/2006	4:00 PM	1.3	1.9	1.1	64	-4.7	12.9	E	12.87	19.3	ESE	-2.3	1	-2.7	-2.1	766	0	0	134	11.53
10/13/2006	5:00 PM	1.3	1.4	1.1	62	-5.2	14.5	E	14.48	25.7	ENE	-2.7	0.9	-3.1	-3.3	765.7	0	0	85	7.31
10/13/2006	6:00 PM	1.2	1.4	0.9	65	-4.7	11.3	E	11.27	20.9	ENE	-2.2	0.8	-2.6	-3.9	765.4	0	0	32	2.75
10/13/2006	7:00 PM	0.8	0.9	0.6	68	-4.4	11.3	E	11.27	19.3	E	-2.6	0.6	-2.9	-5.3	765.3	0	0	3	0.26
10/13/2006	8:00 PM	-0.3	0.6	-1	87	-2.2	12.9	ENE	12.87	22.5	ENE	-4.3	-0.4	-4.4	-6.8	765.1	0	0	0	0
10/13/2006	9:00 PM	-0.8	-0.6	-1	88	-2.5	16.1	ENE	16.09	25.7	ENE	-5.6	-0.9	-5.7	-7.9	764.5	0	0	0	0
10/13/2006	10:00 PM	-0.4	-0.3	-0.6	90	-1.9	14.5	ENE	14.48	22.5	NE	-4.8	-0.6	-4.9	-7.2	764	0	0	0	0
10/13/2006	11:00 PM	-0.7	-0.3	-1.1	91	-2	8	E	8.05	16.1	E	-3.6	-0.8	-3.7	-6.2	763.7	0	0	0	0
10/14/2006	12:00 AM	-0.8	-0.2	-1.2	90	-2.2	9.7	ENE	9.66	20.9	ENE	-4.1	-0.9	-4.2	-6.7	763	0	0	0	0
10/14/2006	1:00 AM	-0.2	-0.2	-0.3	89	-1.8	11.3	ENE	11.27	19.3	E	-3.9	-0.3	-4	-6.4	762.6	0	0	0	0
10/14/2006	2:00 AM	-0.2	-0.2	-0.3	89	-1.8	11.3	ENE	11.27	17.7	ENE	-3.9	-0.3	-4	-6.4	762.2	0	0	0	0
10/14/2006	3:00 AM	-0.3	-0.3	-0.5	90	-1.8	4.8	ENE	4.83	12.9	ENE	-1.9	-0.4	-2	-4.4	761.7	0	0	0	0
10/14/2006	4:00 AM	-0.8	-0.5	-1	92	-2	3.2	E	3.22	9.7	E	-1.5	-0.9	-1.6	-4.1	761.6	0	0	0	0
10/14/2006	5:00 AM	-1.2	-1	-1.3	92	-2.4	0	---	0	0	---	-1.2	-1.3	-1.3	-3.8	761.2	0	0	0	0
10/14/2006	6:00 AM	-1.4	-1.3	-1.5	93	-2.4	0	---	0	0	---	-1.4	-1.5	-1.5	-4	761.1	0	0	0	0
10/14/2006	7:00 AM	-1.4	-1.3	-1.4	93	-2.4	0	E	0	1.6	E	-1.4	-1.4	-1.4	-3.9	760.8	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/14/2006	8:00 AM	-1.3	-1.3	-1.4	93	-2.3	0	E	0	3.2	E	-1.3	-1.4	-1.4	-3.9	760.7	0	0	0	0
10/14/2006	9:00 AM	-1.4	-1.3	-1.5	93	-2.4	0	---	0	0	---	-1.4	-1.5	-1.5	-4	760.6	0	0	0	0
10/14/2006	10:00 AM	-1.4	-1.3	-1.5	93	-2.4	0	---	0	0	---	-1.4	-1.5	-1.5	-3.1	760.4	0	0	20	1.72
10/14/2006	11:00 AM	-1.1	-0.9	-1.3	92	-2.2	0	E	0	1.6	E	-1.1	-1.2	-1.2	-2.3	760.4	0	0	44	3.78
10/14/2006	12:00 PM	-0.9	-0.9	-1	92	-2.1	0	E	0	3.2	E	-0.9	-1.1	-1.1	-2.2	760.1	0	0	45	3.87
10/14/2006	1:00 PM	-0.7	-0.5	-0.9	91	-2	0	SSW	0	3.2	SSW	-0.7	-0.8	-0.8	0	760	0.51	1	146	12.56
10/14/2006	2:00 PM	-0.5	-0.4	-0.6	91	-1.8	1.6	SW	1.61	4.8	SW	-0.5	-0.6	-0.6	0.7	759.8	1.02	1.3	178	15.31
10/14/2006	3:00 PM	-0.5	-0.4	-0.6	92	-1.6	1.6	SW	1.61	4.8	SW	-0.5	-0.6	-0.6	0	759.6	0.51	1	136	11.7
10/14/2006	4:00 PM	-0.6	-0.5	-0.7	92	-1.7	0	SW	0	3.2	SW	-0.6	-0.7	-0.7	-0.4	759.8	0.51	0	112	9.63
10/14/2006	5:00 PM	-0.6	-0.5	-0.7	92	-1.7	0	SW	0	3.2	SW	-0.6	-0.7	-0.7	-0.7	759.6	0.25	0	89	7.65
10/14/2006	6:00 PM	-0.8	-0.6	-0.9	93	-1.8	0	---	0	0	---	-0.8	-0.8	-0.8	-1.6	759.9	0.25	0	52	4.47
10/14/2006	7:00 PM	-0.9	-0.9	-1	93	-1.9	0	---	0	0	---	-0.9	-1	-1	-3.4	759.8	0	0	5	0.43
10/14/2006	8:00 PM	-1	-0.9	-1	93	-2	0	---	0	0	---	-1	-1.1	-1.1	-3.6	759.8	0	0	0	0
10/14/2006	9:00 PM	-1.1	-1	-1.1	93	-2	0	---	0	0	---	-1.1	-1.1	-1.1	-3.6	760.2	0	0	0	0
10/14/2006	10:00 PM	-1.2	-1.1	-1.2	93	-2.2	0	---	0	0	---	-1.2	-1.2	-1.2	-3.7	759.9	0	0	0	0
10/14/2006	11:00 PM	-1.2	-1.2	-1.3	93	-2.2	0	---	0	0	---	-1.2	-1.3	-1.3	-3.8	760.2	0	0	0	0
10/15/2006	12:00 AM	-1.2	-1.2	-1.3	93	-2.2	0	---	0	0	---	-1.2	-1.3	-1.3	-3.8	760.6	0	0	0	0
10/15/2006	1:00 AM	-1.3	-1.3	-1.3	93	-2.3	0	---	0	0	---	-1.3	-1.4	-1.4	-3.9	760.7	0	0	0	0
10/15/2006	2:00 AM	-1.6	-1.3	-1.8	92	-2.7	0	---	0	0	---	-1.6	-1.7	-1.7	-4.3	761	0	0	0	0
10/15/2006	3:00 AM	-1.8	-1.7	-1.8	93	-2.8	0	---	0	0	---	-1.8	-1.8	-1.8	-4.4	761.2	0	0	0	0
10/15/2006	4:00 AM	-1.7	-1.6	-1.7	93	-2.6	0	---	0	0	---	-1.7	-1.7	-1.7	-4.3	761.5	0	0	0	0
10/15/2006	5:00 AM	-1.7	-1.7	-1.8	92	-2.9	0	---	0	0	---	-1.7	-1.8	-1.8	-4.4	761.8	0	0	0	0
10/15/2006	6:00 AM	-2	-1.9	-2.1	92	-3.1	0	---	0	0	---	-2	-2.1	-2.1	-4.7	762.2	0	0	0	0
10/15/2006	7:00 AM	-1.9	-1.9	-2.1	92	-3.1	0	---	0	0	---	-1.9	-2.1	-2.1	-4.6	762.6	0	0	0	0
10/15/2006	8:00 AM	-2.1	-2	-2.1	92	-3.2	0	---	0	0	---	-2.1	-2.2	-2.2	-4.7	763.2	0	0	0	0
10/15/2006	9:00 AM	-2.2	-2.1	-2.2	92	-3.3	0	---	0	0	---	-2.2	-2.3	-2.3	-4.8	763.7	0	0	0	0
10/15/2006	10:00 AM	-2.2	-2.2	-2.2	92	-3.3	0	---	0	0	---	-2.2	-2.3	-2.3	-4.4	764.5	0	0	4	0.34
10/15/2006	11:00 AM	-2.2	-2.1	-2.2	91	-3.4	0	---	0	0	---	-2.2	-2.3	-2.3	-3.8	765	0	0	27	2.32
10/15/2006	12:00 PM	-1.9	-1.8	-2.1	90	-3.3	0	---	0	0	---	-1.9	-2	-2	-3	765.6	0	0	54	4.64
10/15/2006	1:00 PM	-1.7	-1.6	-1.9	86	-3.8	0	---	0	0	---	-1.7	-1.8	-1.8	-2.1	766	0	0	91	7.83
10/15/2006	2:00 PM	-1.3	-1.1	-1.7	88	-3	0	---	0	0	---	-1.3	-1.4	-1.4	-0.9	766.5	0.25	0	129	11.1
10/15/2006	3:00 PM	-1.3	-1.1	-1.4	89	-2.9	0	---	0	0	---	-1.3	-1.4	-1.4	-0.9	766.9	0	0	131	11.27
10/15/2006	4:00 PM	-1.3	-1.1	-1.4	82	-4	0	---	0	0	---	-1.3	-1.4	-1.4	-1.3	767.4	0	0	109	9.38
10/15/2006	5:00 PM	-1.2	-1.1	-1.3	85	-3.4	0	---	0	0	---	-1.2	-1.3	-1.3	-1.3	767.9	0	0	90	7.74
10/15/2006	6:00 PM	-1.5	-1.2	-1.7	75	-5.4	0	---	0	0	---	-1.5	-1.7	-1.7	-3.2	768.9	0	0	28	2.41
10/15/2006	7:00 PM	-1.9	-1.7	-2	71	-6.5	0	---	0	0	---	-1.9	-2.2	-2.2	-4.7	769.4	0	0	2	0.17
10/15/2006	8:00 PM	-2.1	-2	-2.2	71	-6.6	3.2	N	3.22	19.3	N	-2.8	-2.3	-3.1	-5.7	770	0	0	0	0
10/15/2006	9:00 PM	-1.9	-1.7	-2.2	69	-6.9	9.7	NNE	9.66	20.9	NNE	-5.5	-2.2	-5.8	-8.4	770.5	0	0	0	0
10/15/2006	10:00 PM	-1.9	-1.7	-2	68	-7	0	E	0	4.8	E	-1.9	-2.2	-2.2	-4.8	771	0	0	0	0
10/15/2006	11:00 PM	-1.9	-1.7	-2.1	71	-6.5	0	E	0	3.2	E	-1.9	-2.2	-2.2	-4.7	771.3	0	0	0	0
10/16/2006	12:00 AM	-2	-1.9	-2.1	69	-6.9	3.2	ENE	3.22	9.7	ENE	-2.8	-2.3	-3.1	-5.7	771.6	0	0	0	0
10/16/2006	1:00 AM	-2.2	-2.1	-2.4	70	-7	8	ENE	8.05	11.3	ENE	-5.3	-2.5	-5.6	-8.2	772	0	0	0	0
10/16/2006	2:00 AM	-2.3	-2.2	-2.4	74	-6.3	8	ENE	8.05	12.9	ENE	-5.4	-2.5	-5.6	-8.2	772	0	0	0	0
10/16/2006	3:00 AM	-2.3	-2.2	-2.3	77	-5.8	8	ENE	8.05	11.3	ENE	-5.4	-2.5	-5.6	-8.2	772.8	0	0	0	0
10/16/2006	4:00 AM	-2.3	-2.2	-2.5	75	-6.2	6.4	ENE	6.44	16.1	N	-4.9	-2.6	-5.1	-7.7	772.4	0	0	0	0
10/16/2006	5:00 AM	-2.7	-2.5	-3	78	-6	11.3	ENE	11.27	17.7	NE	-6.8	-2.8	-7	-9.5	772.7	0	0	0	0
10/16/2006	6:00 AM	-3.2	-3	-3.6	83	-5.6	9.7	ENE	9.66	16.1	ENE	-7	-3.3	-7.1	-9.7	773	0	0	0	0
10/16/2006	7:00 AM	-3.5	-3.4	-3.6	84	-5.8	8	ENE	8.05	12.9	ENE	-6.8	-3.6	-6.9	-9.5	773.1	0	0	0	0
10/16/2006	8:00 AM	-4.1	-3.6	-4.4	87	-5.9	8	E	8.05	12.9	E	-7.5	-4.2	-7.6	-10.2	773.2	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/16/2006	9:00 AM	-4.9	-4.4	-5.7	83	-7.3	3.2	E	3.22	8	E	-5.9	-5	-6.1	-8.7	773.8	0	0	2	0.17
10/16/2006	10:00 AM	-5.3	-5.1	-5.7	82	-7.9	3.2	ESE	3.22	11.3	ESE	-6.4	-5.4	-6.5	-7.6	773.8	0	0	43	3.7
10/16/2006	11:00 AM	-4.7	-3.9	-5.5	84	-7	4.8	E	4.83	12.9	E	-6.8	-4.8	-6.9	-5.9	773.1	0	0	147	12.64
10/16/2006	12:00 PM	-3.7	-3.5	-3.9	85	-5.9	8	ESE	8.05	17.7	ESE	-7.1	-3.8	-7.2	-5.3	772.6	0	0	207	17.8
10/16/2006	1:00 PM	-3.2	-2.8	-3.6	83	-5.7	9.7	ESE	9.66	20.9	ESE	-7.1	-3.3	-7.2	-4.6	771.5	0	0	255	21.93
10/16/2006	2:00 PM	-3.3	-3.1	-3.5	80	-6.2	12.9	E	12.87	27.4	E	-7.9	-3.4	-8.1	-5.7	770.9	0	0	263	22.62
10/16/2006	3:00 PM	-2.9	-2.7	-3.2	78	-6.2	11.3	ESE	11.27	22.5	SE	-7.1	-3.1	-7.3	-5.5	771.5	0	0	206	17.72
10/16/2006	4:00 PM	-2.8	-2.7	-2.8	78	-6.1	8	ESE	8.05	17.7	ESE	-6	-2.9	-6.2	-4.9	771	0	0	167	14.36
10/16/2006	5:00 PM	-2.9	-2.8	-3.1	81	-5.7	12.9	ESE	12.87	20.9	E	-7.5	-3.1	-7.7	-7.2	770.4	0	0	119	10.24
10/16/2006	6:00 PM	-3.3	-3.1	-3.6	81	-6.1	12.9	ESE	12.87	20.9	ESE	-8.1	-3.5	-8.2	-9.4	770.3	0	0	38	3.27
10/16/2006	7:00 PM	-3.7	-3.6	-3.8	78	-6.9	12.9	ENE	12.87	25.7	E	-8.4	-3.8	-8.6	-11.1	770.5	0	0	3	0.26
10/16/2006	8:00 PM	-3.8	-3.8	-4.1	79	-6.9	12.9	ENE	12.87	19.3	E	-8.7	-4	-8.8	-11.3	770.4	0	0	0	0
10/16/2006	9:00 PM	-4.1	-4.1	-4.2	80	-7	11.3	E	11.27	19.3	E	-8.6	-4.3	-8.7	-11.3	770.6	0	0	0	0
10/16/2006	10:00 PM	-4.3	-4.1	-4.4	80	-7.2	9.7	ENE	9.66	17.7	ENE	-8.3	-4.4	-8.4	-11.1	770.4	0	0	0	0
10/16/2006	11:00 PM	-5	-4.4	-5.8	79	-8.1	3.2	ENE	3.22	11.3	ENE	-6.1	-5.2	-6.2	-8.9	770.5	0	0	0	0
10/17/2006	12:00 AM	-6.1	-5.8	-6.3	80	-9	1.6	NNE	1.61	8	NNE	-6.1	-6.2	-6.2	-8.9	770.4	0	0	0	0
10/17/2006	1:00 AM	-5.9	-5.7	-6.3	78	-9.2	1.6	NNE	1.61	8	N	-5.9	-6.1	-6.1	-8.7	770	0	0	0	0
10/17/2006	2:00 AM	-5.3	-4.8	-5.8	79	-8.4	1.6	NNE	1.61	4.8	NNE	-5.3	-5.5	-5.5	-8.2	769.4	0	0	0	0
10/17/2006	3:00 AM	-5.2	-4.8	-5.5	78	-8.4	0	NW	0	3.2	NW	-5.2	-5.3	-5.3	-8	769	0	0	0	0
10/17/2006	4:00 AM	-4.6	-4.3	-5.1	79	-7.7	0	NW	0	4.8	NW	-4.6	-4.8	-4.8	-7.4	768.8	0	0	0	0
10/17/2006	5:00 AM	-4.3	-4.1	-4.6	80	-7.3	0	W	0	3.2	W	-4.3	-4.5	-4.5	-7.2	768.2	0	0	0	0
10/17/2006	6:00 AM	-5	-4.6	-5.4	83	-7.4	0	SSE	0	3.2	SSE	-5	-5.1	-5.1	-7.8	768.1	0	0	0	0
10/17/2006	7:00 AM	-5.3	-5.1	-5.6	85	-7.5	1.6	SE	1.61	4.8	SE	-5.3	-5.4	-5.4	-8.1	768.1	0	0	0	0
10/17/2006	8:00 AM	-5.6	-5.5	-5.7	85	-7.7	3.2	ENE	3.22	9.7	ENE	-6.7	-5.7	-6.8	-9.4	767.9	0	0	0	0
10/17/2006	9:00 AM	-5.7	-5.6	-5.9	86	-7.6	4.8	ENE	4.83	12.9	N	-7.9	-5.8	-8	-10.6	767.7	0	0	1	0.09
10/17/2006	10:00 AM	-5.7	-5.5	-6	85	-7.8	9.7	ENE	9.66	16.1	E	-10	-5.8	-10.1	-11.7	767	0	0	24	2.06
10/17/2006	11:00 AM	-5.7	-5.4	-5.9	86	-7.7	8	E	8.05	16.1	ENE	-9.4	-5.8	-9.6	-10.1	766.9	0	0	72	6.19
10/17/2006	12:00 PM	-4.9	-4.6	-5.4	83	-7.3	6.4	E	6.44	12.9	SE	-7.8	-5	-7.9	-6.8	766.4	0	0	159	13.68
10/17/2006	1:00 PM	-4.5	-4.1	-4.6	83	-7	8	ESE	8.05	16.1	ESE	-8	-4.6	-8.1	-6	766	0	0	227	19.52
10/17/2006	2:00 PM	-3.8	-3.7	-4.2	81	-6.6	9.7	E	9.66	17.7	E	-7.8	-4	-7.9	-6.2	764.9	0	0	208	17.89
10/17/2006	3:00 PM	-3.5	-3.2	-3.7	80	-6.5	9.7	ESE	9.66	19.3	ESE	-7.4	-3.7	-7.6	-6.2	764.4	0	0	183	15.74
10/17/2006	4:00 PM	-3.8	-3.6	-3.9	78	-7.1	9.7	ESE	9.66	17.7	ESE	-7.7	-3.9	-7.9	-7	763.8	0	0	148	12.73
10/17/2006	5:00 PM	-3.7	-3.6	-4.1	83	-6.2	9.7	ESE	9.66	17.7	E	-7.6	-3.8	-7.7	-8.3	763.5	0	0	68	5.85
10/17/2006	6:00 PM	-4.3	-4.1	-4.4	83	-6.7	9.7	ESE	9.66	17.7	ESE	-8.3	-4.4	-8.4	-10.1	763.3	0	0	21	1.81
10/17/2006	7:00 PM	-4.4	-4.3	-4.7	84	-6.7	9.7	ESE	9.66	17.7	ESE	-8.4	-4.5	-8.6	-11.1	763	0	0	1	0.09
10/17/2006	8:00 PM	-4.6	-4.4	-4.7	86	-6.6	8	ESE	8.05	16.1	E	-8.2	-4.7	-8.3	-10.8	762.8	0	0	0	0
10/17/2006	9:00 PM	-4.7	-4.6	-4.8	87	-6.5	8	ESE	8.05	16.1	E	-8.2	-4.8	-8.3	-10.9	762.7	0	0	0	0
10/17/2006	10:00 PM	-4.8	-4.8	-4.9	88	-6.5	8	E	8.05	12.9	ESE	-8.3	-4.8	-8.4	-10.9	762.3	0	0	0	0
10/17/2006	11:00 PM	-4.8	-4.7	-4.8	89	-6.3	3.2	E	3.22	11.3	ESE	-5.8	-4.8	-5.9	-8.4	762.1	0	0	0	0
10/18/2006	12:00 AM	-4.8	-4.7	-4.9	89	-6.3	0	E	0	3.2	E	-4.8	-4.8	-4.8	-7.4	761.7	0	0	0	0
10/18/2006	1:00 AM	-4.8	-4.7	-4.9	89	-6.4	0	E	0	3.2	E	-4.8	-4.9	-4.9	-7.4	761.9	0	0	0	0
10/18/2006	2:00 AM	-5	-4.9	-5.1	89	-6.5	1.6	E	1.61	4.8	E	-5	-5.1	-5.1	-7.6	761.7	0	0	0	0
10/18/2006	3:00 AM	-5.2	-5.1	-5.2	88	-6.8	0	NE	0	3.2	NE	-5.2	-5.2	-5.2	-7.8	762	0	0	0	0
10/18/2006	4:00 AM	-5.2	-5.1	-5.3	87	-7	0	NE	0	3.2	NE	-5.2	-5.3	-5.3	-7.9	761.9	0	0	0	0
10/18/2006	5:00 AM	-4.9	-4.8	-5.1	86	-6.9	0	NE	0	1.6	NE	-4.9	-5	-5	-7.6	762.1	0	0	0	0
10/18/2006	6:00 AM	-5.2	-4.9	-5.3	88	-6.8	0	---	0	0	---	-5.2	-5.2	-5.2	-7.8	762.8	0	0	0	0
10/18/2006	7:00 AM	-5.2	-5.1	-5.2	89	-6.7	0	NE	0	1.6	NE	-5.2	-5.2	-5.2	-7.8	762.4	0	0	0	0
10/18/2006	8:00 AM	-4.9	-4.9	-5.1	88	-6.6	3.2	E	3.22	11.3	ENE	-5.9	-4.9	-6	-8.6	762.3	0	0	0	0
10/18/2006	9:00 AM	-4.8	-4.6	-4.9	89	-6.4	3.2	ENE	3.22	9.7	ENE	-5.9	-4.9	-5.9	-8.5	762.4	0	0	0	0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/18/2006	10:00 AM	-4.3	-4.2	-4.6	86	-6.3	4.8	E	4.83	11.3	E	-6.4	-4.4	-6.5	-8.4	762.4	0	0	14	1.2
10/18/2006	11:00 AM	-4.1	-4.1	-4.2	86	-6.1	6.4	E	6.44	12.9	ENE	-6.9	-4.2	-7.1	-8.3	761.8	0	0	40	3.44
10/18/2006	12:00 PM	-3.8	-3.6	-4.1	86	-5.8	8	E	8.05	16.1	N	-7.2	-3.9	-7.3	-8.1	761.6	0	0	67	5.76
10/18/2006	1:00 PM	-3.1	-2.7	-3.6	84	-5.4	8	ENE	8.05	12.9	NE	-6.4	-3.2	-6.5	-6.8	761.1	0	0	91	7.83
10/18/2006	2:00 PM	-2.9	-2.7	-3.2	85	-5.1	8	E	8.05	16.1	E	-6.2	-3.1	-6.3	-6.2	760.7	0	0	111	9.55
10/18/2006	3:00 PM	-3.2	-3	-3.5	88	-4.9	9.7	E	9.66	17.7	E	-7	-3.2	-7.1	-7.6	760.8	0	0	78	6.71
10/18/2006	4:00 PM	-3.1	-2.8	-3.4	84	-5.4	12.9	ENE	12.87	25.7	N	-7.7	-3.2	-7.8	-8.7	760	0	0	57	4.9
10/18/2006	5:00 PM	-2.9	-2.8	-3	84	-5.3	12.9	ENE	12.87	27.4	ENE	-7.6	-3.1	-7.7	-9	759.6	0	0	34	2.92
10/18/2006	6:00 PM	-3.1	-3	-3.2	86	-5.1	16.1	ENE	16.09	29	NE	-8.4	-3.2	-8.6	-10.2	759.4	0	0	13	1.12
10/18/2006	7:00 PM	-3.2	-3.2	-3.2	87	-5.1	19.3	ENE	19.31	35.4	ENE	-9.2	-3.3	-9.3	-11.3	758.3	0	0	0	0
10/18/2006	8:00 PM	-3.1	-3	-3.2	87	-5	20.9	ENE	20.92	32.2	NE	-9.3	-3.2	-9.4	-11.4	758	0	0	0	0
10/18/2006	9:00 PM	-2.9	-2.8	-3	88	-4.7	17.7	ENE	17.7	29	NE	-8.6	-3	-8.6	-10.7	757.4	0	0	0	0
10/18/2006	10:00 PM	-2.9	-2.7	-3	89	-4.4	17.7	ENE	17.7	32.2	NE	-8.5	-2.9	-8.6	-10.7	757.4	0	0	0	0
10/18/2006	11:00 PM	-2.6	-2.4	-2.8	88	-4.3	16.1	ENE	16.09	25.7	NE	-7.8	-2.7	-7.9	-10.1	756.9	0	0	0	0
10/19/2006	12:00 AM	-2.2	-2.1	-2.4	87	-4.1	14.5	E	14.48	25.7	ENE	-7.1	-2.3	-7.2	-9.4	756.5	0	0	0	0
10/19/2006	1:00 AM	-2.1	-2	-2.1	88	-3.8	12.9	E	12.87	20.9	E	-6.5	-2.2	-6.6	-8.9	756.3	0	0	0	0
10/19/2006	2:00 AM	-2	-1.9	-2.2	88	-3.7	9.7	E	9.66	19.3	ENE	-5.6	-2.1	-5.7	-8.2	756.4	0	0	0	0
10/19/2006	3:00 AM	-2	-1.8	-2.2	87	-3.9	8	E	8.05	12.9	ENE	-5.1	-2.1	-5.2	-7.7	756.5	0	0	0	0
10/19/2006	4:00 AM	-1.8	-1.8	-1.9	88	-3.6	6.4	E	6.44	12.9	ESE	-4.3	-1.9	-4.4	-6.8	756.6	0	0	0	0
10/19/2006	5:00 AM	-1.8	-1.7	-1.8	88	-3.5	6.4	E	6.44	12.9	ENE	-4.2	-1.9	-4.3	-6.8	756.6	0	0	0	0
10/19/2006	6:00 AM	-1.8	-1.7	-1.9	88	-3.6	1.6	ESE	1.61	8	ENE	-1.8	-1.9	-1.9	-4.4	757.3	0	0	0	0
10/19/2006	7:00 AM	-1.8	-1.7	-1.9	88	-3.5	1.6	SE	1.61	4.8	E	-1.8	-1.9	-1.9	-4.3	757.8	0	0	0	0
10/19/2006	8:00 AM	-1.8	-1.7	-2	89	-3.4	0	NE	0	8	SW	-1.8	-1.9	-1.9	-4.3	758.1	0	0	0	0
10/19/2006	9:00 AM	-1.9	-1.7	-2.2	92	-3.1	3.2	W	3.22	9.7	W	-2.7	-2.1	-2.8	-5.3	758.7	0	0	1	0.09
10/19/2006	10:00 AM	-1.6	-1.6	-1.7	92	-2.7	8	WSW	8.05	12.9	W	-4.6	-1.7	-4.7	-6	759.4	0	0	32	2.75
10/19/2006	11:00 AM	-1.5	-1.3	-1.7	91	-2.8	14.5	W	14.48	32.2	WSW	-6.2	-1.6	-6.3	-6	759.7	0	0	101	8.69
10/19/2006	12:00 PM	-1.1	-0.8	-1.3	88	-2.8	24.1	W	24.14	38.6	WSW	-7.1	-1.2	-7.2	-6.6	760.5	0	0	141	12.13
10/19/2006	1:00 PM	-0.4	-0.1	-0.8	84	-2.8	25.7	W	25.75	41.8	W	-6.6	-0.6	-6.7	-5	761.2	0	0	233	20.04
10/19/2006	2:00 PM	-0.5	-0.3	-0.6	85	-2.7	24.1	W	24.14	41.8	WSW	-6.4	-0.6	-6.6	-6	762	0	0	139	11.96
10/19/2006	3:00 PM	-0.3	0	-0.6	84	-2.7	24.1	W	24.14	38.6	W	-6.2	-0.4	-6.3	-4.9	762.5	0	0	205	17.63
10/19/2006	4:00 PM	-0.3	-0.2	-0.6	87	-2.2	24.1	WSW	24.14	40.2	WSW	-6.2	-0.4	-6.3	-5.9	763.3	0	0	125	10.75
10/19/2006	5:00 PM	-0.6	-0.4	-0.6	84	-2.9	29	W	28.97	51.5	WSW	-7.1	-0.7	-7.2	-7.3	764	0	0	77	6.62
10/19/2006	6:00 PM	-0.7	-0.6	-0.8	85	-2.9	25.7	W	25.75	43.5	W	-6.8	-0.8	-6.9	-7.9	764.8	0	0	27	2.32
10/19/2006	7:00 PM	-0.7	-0.6	-0.8	84	-3	25.7	W	25.75	45.1	W	-6.8	-0.8	-6.9	-8.8	765.6	0	0	1	0.09
10/19/2006	8:00 PM	-0.6	-0.5	-0.7	83	-3.1	20.9	W	20.92	38.6	WSW	-6.1	-0.7	-6.2	-8.2	766.5	0	0	0	0
10/19/2006	9:00 PM	-0.7	-0.6	-0.8	81	-3.6	12.9	WNW	12.87	22.5	WNW	-4.8	-0.9	-5	-7.4	766.9	0	0	0	0
10/19/2006	10:00 PM	-0.4	-0.3	-0.6	80	-3.5	17.7	WNW	17.7	27.4	W	-5.4	-0.6	-5.6	-7.7	767.4	0	0	0	0
10/19/2006	11:00 PM	-0.4	-0.2	-0.5	79	-3.6	16.1	WNW	16.09	27.4	W	-5.1	-0.6	-5.2	-7.4	767.7	0	0	0	0
10/20/2006	12:00 AM	-0.4	-0.3	-0.5	80	-3.4	14.5	WNW	14.48	22.5	WNW	-4.8	-0.6	-4.9	-7.2	768	0	0	0	0
10/20/2006	1:00 AM	-0.8	-0.5	-0.9	81	-3.6	8	NW	8.05	19.3	WNW	-3.7	-0.9	-3.8	-6.3	768.4	0	0	0	0
10/20/2006	2:00 AM	-1	-0.8	-1.2	82	-3.7	1.6	NW	1.61	12.9	NW	-1	-1.2	-1.2	-3.7	769.2	0	0	0	0
10/20/2006	3:00 AM	-1	-0.8	-1.2	80	-4	3.2	NW	3.22	12.9	NW	-1.7	-1.2	-1.8	-4.4	769.3	0	0	0	0
10/20/2006	4:00 AM	-1.1	-0.9	-1.3	78	-4.5	1.6	NW	1.61	9.7	WNW	-1.1	-1.3	-1.3	-3.8	769.9	0	0	0	0
10/20/2006	5:00 AM	-0.8	-0.8	-0.9	83	-3.4	1.6	W	1.61	11.3	W	-0.8	-0.9	-0.9	-3.4	770.3	0	0	0	0
10/20/2006	6:00 AM	-1.2	-0.9	-1.4	82	-3.8	1.6	WNW	1.61	8	WNW	-1.2	-1.3	-1.3	-3.8	770.3	0	0	0	0
10/20/2006	7:00 AM	-1.5	-1	-2	84	-3.9	0	N	0	3.2	NW	-1.5	-1.6	-1.6	-4.1	771	0	0	0	0
10/20/2006	8:00 AM	-1.8	-1.7	-2	81	-4.7	1.6	N	1.61	4.8	NNW	-1.8	-2	-2	-4.6	770.9	0	0	0	0
10/20/2006	9:00 AM	-2.3	-1.7	-2.9	87	-4.1	3.2	ENE	3.22	9.7	NE	-3.1	-2.4	-3.2	-5.7	771.3	0	0	1	0.09
10/20/2006	10:00 AM	-2.1	-1.7	-3	86	-4.1	8	ENE	8.05	12.9	ENE	-5.2	-2.2	-5.3	-6.6	771.2	0	0	35	3.01

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/20/2006	11:00 AM	-1.3	-0.8	-1.7	83	-3.8	4.8	E	4.83	11.3	ENE	-3	-1.4	-3.1	-2.5	771	0	0	120	10.32
10/20/2006	12:00 PM	-0.3	0.1	-0.8	82	-3	3.2	E	3.22	11.3	ESE	-0.9	-0.5	-1.1	0.4	771.2	0	0	175	15.05
10/20/2006	1:00 PM	-0.6	0.1	-0.8	82	-3.3	4.8	ESE	4.83	12.9	SE	-2.2	-0.8	-2.3	-1.9	771.4	0	0	120	10.32
10/20/2006	2:00 PM	0.4	1.4	-0.6	73	-3.8	4.8	SE	4.83	16.1	ESE	-1	0.2	-1.2	1.8	771.1	0.25	0	280	24.08
10/20/2006	3:00 PM	1.5	1.8	1.3	73	-2.8	6.4	ESE	6.44	12.9	SE	-0.4	1.2	-0.7	1.9	771.2	0.25	0	250	21.5
10/20/2006	4:00 PM	1.6	1.8	1.4	68	-3.7	6.4	ESE	6.44	12.9	ESE	-0.3	1.3	-0.6	1.4	771.2	0.25	0	203	17.46
10/20/2006	5:00 PM	1	1.6	0.6	72	-3.5	8	E	8.05	16.1	E	-1.6	0.7	-1.8	-1.4	771.8	0	0	110	9.46
10/20/2006	6:00 PM	0.5	0.8	0.2	73	-3.8	8	E	8.05	19.3	E	-2.2	0.3	-2.4	-3.3	771.9	0	0	48	4.13
10/20/2006	7:00 PM	-0.1	0.2	-0.3	75	-4	12.9	ENE	12.87	20.9	ENE	-4.1	-0.3	-4.3	-6.8	772	0	0	2	0.17
10/20/2006	8:00 PM	0.1	0.2	-0.1	74	-4	14.5	ENE	14.48	25.7	N	-4.2	-0.2	-4.4	-6.8	771.9	0	0	0	0
10/20/2006	9:00 PM	-0.2	-0.1	-0.3	75	-4.1	14.5	ENE	14.48	22.5	ENE	-4.6	-0.4	-4.8	-7.2	771.9	0	0	0	0
10/20/2006	10:00 PM	-0.3	-0.2	-0.3	76	-4	16.1	ENE	16.09	25.7	NE	-4.9	-0.5	-5.2	-7.4	771.8	0	0	0	0
10/20/2006	11:00 PM	-0.3	-0.2	-0.4	75	-4.2	14.5	ENE	14.48	22.5	NE	-4.7	-0.6	-4.9	-7.3	771	0	0	0	0
10/21/2006	12:00 AM	-0.2	-0.1	-0.3	75	-4.1	17.7	ENE	17.7	30.6	ENE	-5.1	-0.4	-5.3	-7.5	770.2	0.25	0	0	0
10/21/2006	1:00 AM	-0.1	0	-0.4	83	-2.7	19.3	ENE	19.31	32.2	ENE	-5.3	-0.2	-5.4	-7.5	770.2	0	0	0	0
10/21/2006	2:00 AM	-0.9	-0.4	-1.1	89	-2.5	22.5	ENE	22.53	35.4	NE	-6.8	-1.1	-6.9	-8.8	768.9	0	0	0	0
10/21/2006	3:00 AM	-1	-0.8	-1.1	91	-2.3	22.5	ENE	22.53	38.6	ENE	-6.8	-1.1	-6.9	-8.9	768	0	0	0	0
10/21/2006	4:00 AM	-0.9	-0.9	-1	91	-2.2	27.4	E	27.36	43.5	ENE	-7.4	-1.1	-7.5	-9.3	767	0	0	0	0
10/21/2006	5:00 AM	-0.9	-0.8	-1	91	-2.2	27.4	ENE	27.36	45.1	ENE	-7.4	-1.1	-7.5	-9.3	766.4	0	0	0	0
10/21/2006	6:00 AM	-0.9	-0.8	-0.9	91	-2.2	30.6	E	30.58	48.3	ENE	-7.7	-1.1	-7.8	-9.6	765.5	0	0	0	0
10/21/2006	7:00 AM	-0.9	-0.8	-0.9	92	-2	30.6	ENE	30.58	45.1	ENE	-7.7	-1	-7.8	-9.5	764.1	0	0	0	0
10/21/2006	8:00 AM	-0.7	-0.6	-0.8	91	-2	30.6	ENE	30.58	48.3	ENE	-7.4	-0.8	-7.5	-9.2	763.6	0	0	0	0
10/21/2006	9:00 AM	-0.5	-0.4	-0.6	91	-1.8	32.2	ENE	32.19	48.3	ENE	-7.3	-0.6	-7.4	-9.1	762.8	0	0	0	0
10/21/2006	10:00 AM	-0.3	-0.1	-0.4	92	-1.5	33.8	ENE	33.8	51.5	ENE	-7.3	-0.4	-7.3	-8.8	762.1	0	0	13	1.12
10/21/2006	11:00 AM	0	0.2	-0.2	92	-1.1	29	ENE	28.97	46.7	ENE	-6.3	-0.1	-6.4	-7.4	761.6	0	0	22	1.89
10/21/2006	12:00 PM	0.3	0.6	0.2	91	-1	29	E	28.97	43.5	ENE	-5.9	0.3	-5.9	-6.8	761.1	0	0	37	3.18
10/21/2006	1:00 PM	0.7	1.1	0.4	90	-0.7	32.2	E	32.19	53.1	E	-5.7	0.6	-5.8	-5.8	760.4	0	0	95	8.17
10/21/2006	2:00 PM	1.4	1.8	1.1	89	-0.2	29	ENE	28.97	49.9	ENE	-4.4	1.3	-4.6	-3.9	759.6	0	0	151	12.99
10/21/2006	3:00 PM	2	2.5	1.7	87	0.1	27.4	E	27.36	43.5	E	-3.6	1.9	-3.7	-2.8	759.1	0	0	161	13.85
10/21/2006	4:00 PM	2.9	3.2	2.4	85	0.6	32.2	E	32.19	48.3	ENE	-2.9	2.8	-3	-2.3	758.2	0.25	0	139	11.96
10/21/2006	5:00 PM	3.2	3.4	3	81	0.2	30.6	ENE	30.58	51.5	ENE	-2.4	3	-2.6	-2.8	757.5	0	0	64	5.5
10/21/2006	6:00 PM	3.5	3.7	3.4	81	0.5	27.4	E	27.36	45.1	ENE	-1.6	3.3	-1.8	-2.9	756.6	0	0	17	1.46
10/21/2006	7:00 PM	4.1	4.4	3.4	76	0.3	27.4	E	27.36	49.9	ENE	-0.8	3.9	-1.1	-2.7	755.7	0	0	0	0
10/21/2006	8:00 PM	4.4	4.6	4.1	74	0.2	29	ENE	28.97	51.5	NE	-0.6	4.2	-0.8	-2.4	755	0	0	0	0
10/21/2006	9:00 PM	4.5	4.7	4.3	74	0.3	29	ENE	28.97	45.1	ENE	-0.5	4.2	-0.8	-2.4	754.4	0	0	0	0
10/21/2006	10:00 PM	4.4	4.7	4.1	77	0.7	29	ENE	28.97	43.5	ENE	-0.6	4.2	-0.8	-2.4	754.1	0	0	0	0
10/21/2006	11:00 PM	4	4.2	3.9	80	0.9	29	ENE	28.97	43.5	ENE	-1.2	3.8	-1.3	-2.9	753.8	0	0	0	0
10/22/2006	12:00 AM	3.9	3.9	3.9	81	0.9	27.4	ENE	27.36	43.5	NE	-1.1	3.7	-1.3	-2.9	753.3	0	0	0	0
10/22/2006	1:00 AM	3.8	3.9	3.7	79	0.5	29	NE	28.97	45.1	N	-1.4	3.6	-1.6	-3.2	752.7	0	0	0	0
10/22/2006	2:00 AM	3.9	4	3.9	79	0.6	29	NE	28.97	43.5	NE	-1.2	3.8	-1.4	-3	752.4	0	0	0	0
10/22/2006	3:00 AM	3.9	3.9	3.9	78	0.5	24.1	ENE	24.14	40.2	ENE	-0.7	3.8	-0.9	-2.7	752.2	0	0	0	0
10/22/2006	4:00 AM	3.7	3.9	3.4	79	0.4	17.7	ENE	17.7	30.6	ENE	-0.3	3.5	-0.4	-2.5	752.1	0	0	0	0
10/22/2006	5:00 AM	3.4	3.6	3.4	77	-0.2	12.9	E	12.87	22.5	E	0.2	3.2	0	-2.3	751.5	0	0	0	0
10/22/2006	6:00 AM	3.6	3.7	3.6	75	-0.4	12.9	E	12.87	20.9	ESE	0.4	3.4	0.2	-2.1	751	0	0	0	0
10/22/2006	7:00 AM	3.6	3.7	3.2	80	0.4	8	E	8.05	29	SSW	1.4	3.4	1.3	-1.1	750.9	0	0	0	0
10/22/2006	8:00 AM	1.6	3.2	1.4	82	-1.1	16.1	SSW	16.09	67.6	SSW	-2.6	1.4	-2.8	-4.9	751.8	0.51	2.3	0	0
10/22/2006	9:00 AM	1.5	1.9	1.1	74	-2.6	11.3	W	11.27	35.4	W	-1.8	1.3	-2	-4.4	751.5	0	0	0	0
10/22/2006	10:00 AM	1.8	1.9	1.4	73	-2.5	24.1	WSW	24.14	40.2	WSW	-3.5	1.6	-3.7	-5.6	752.1	0	0	1	0.09
10/22/2006	11:00 AM	1.3	1.4	1.1	69	-3.8	17.7	W	17.7	32.2	WNW	-3.3	1	-3.6	-5	752.8	0	0	19	1.63

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/22/2006	12:00 PM	1.2	1.4	1.1	69	-3.9	19.3	W	19.31	33.8	WSW	-3.7	0.9	-3.9	-4.3	753.1	0	0	75	6.45
10/22/2006	1:00 PM	1.2	1.6	1.1	63	-5.1	19.3	W	19.31	30.6	W	-3.6	0.9	-3.9	-3.3	753.4	0	0	144	12.39
10/22/2006	2:00 PM	1.6	1.9	1.4	50	-7.8	20.9	W	20.92	38.6	W	-3.4	1.1	-3.9	-3.6	753.8	0	0	125	10.75
10/22/2006	3:00 PM	2	2.3	1.9	43	-9.3	30.6	WSW	30.58	49.9	SW	-3.9	1.4	-4.5	-4.6	754.3	0.25	0	104	8.95
10/22/2006	4:00 PM	1.9	2.1	1.8	40	-10.3	29	SW	28.97	53.1	WSW	-3.8	1.3	-4.4	-4.1	755	0	0	129	11.1
10/22/2006	5:00 PM	1.7	2.1	1.2	47	-8.5	20.9	WSW	20.92	35.4	WSW	-3.2	1.1	-3.8	-3.2	754.9	0	0	128	11.01
10/22/2006	6:00 PM	0.9	1.3	0.4	50	-8.4	12.9	SW	12.87	22.5	WSW	-2.9	0.4	-3.4	-5.8	754.9	0	0	28	2.41
10/22/2006	7:00 PM	0.4	0.4	0.2	51	-8.6	9.7	WSW	9.66	19.3	W	-2.7	-0.1	-3.2	-6.1	755.1	0	0	0	0
10/22/2006	8:00 PM	0.4	0.4	0.2	52	-8.3	14.5	W	14.48	29	W	-3.8	-0.1	-4.3	-6.9	755.2	0	0	0	0
10/22/2006	9:00 PM	0.1	0.3	-0.1	55	-7.9	12.9	WNW	12.87	22.5	WNW	-3.8	-0.3	-4.3	-6.9	755	0	0	0	0
10/22/2006	10:00 PM	-0.6	-0.1	-0.8	57	-8.1	3.2	WSW	3.22	17.7	W	-1.2	-1.1	-1.7	-4.6	755.2	0	0	0	0
10/22/2006	11:00 PM	-1.1	-0.8	-1.5	60	-7.9	1.6	NE	1.61	4.8	NE	-1.1	-1.5	-1.5	-4.4	755.3	0	0	0	0
10/23/2006	12:00 AM	-1.3	-1	-1.8	61	-7.8	4.8	ENE	4.83	11.3	ENE	-2.9	-1.7	-3.3	-6.2	755.3	0	0	0	0
10/23/2006	1:00 AM	-1.7	-1.5	-2.1	62	-8	9.7	ENE	9.66	17.7	NE	-5.2	-2	-5.5	-8.4	754.6	0	0	0	0
10/23/2006	2:00 AM	-1.7	-1.5	-1.7	66	-7.2	9.7	ENE	9.66	16.1	NE	-5.2	-2	-5.5	-8.3	754.5	0	0	0	0
10/23/2006	3:00 AM	-1.6	-1.6	-1.7	67	-6.9	9.7	ENE	9.66	16.1	NE	-5.1	-1.9	-5.4	-8.3	754.1	0	0	0	0
10/23/2006	4:00 AM	-1.7	-1.6	-2	67	-7	9.7	ENE	9.66	20.9	E	-5.3	-2.1	-5.6	-8.4	754	0	0	0	0
10/23/2006	5:00 AM	-1.9	-1.9	-2.1	67	-7.3	14.5	ENE	14.48	25.7	N	-6.7	-2.2	-6.9	-9.6	753.7	0	0	0	0
10/23/2006	6:00 AM	-2.1	-1.9	-2.2	69	-7	14.5	ENE	14.48	22.5	ENE	-6.8	-2.3	-7.1	-9.7	753.6	0	0	0	0
10/23/2006	7:00 AM	-1.9	-1.8	-2	71	-6.5	12.9	ENE	12.87	20.9	ENE	-6.3	-2.2	-6.6	-9.2	753.2	0	0	0	0
10/23/2006	8:00 AM	-1.9	-1.9	-1.9	74	-5.9	12.9	ENE	12.87	20.9	ENE	-6.3	-2.1	-6.5	-9.1	752.9	0	0	0	0
10/23/2006	9:00 AM	-1.8	-1.8	-1.9	75	-5.7	12.9	ENE	12.87	20.9	NE	-6.2	-2.1	-6.4	-9.1	753	0	0	0	0
10/23/2006	10:00 AM	-1.8	-1.8	-1.8	76	-5.5	9.7	E	9.66	19.3	ENE	-5.4	-2.1	-5.6	-8.2	753	0	0	10	0.86
10/23/2006	11:00 AM	-1.7	-1.6	-1.8	76	-5.4	6.4	E	6.44	12.9	E	-4.2	-1.9	-4.4	-5.1	753.4	0	0	58	4.99
10/23/2006	12:00 PM	-1.7	-1.6	-1.8	77	-5.2	4.8	E	4.83	11.3	E	-3.4	-1.9	-3.7	-4.3	753.4	0	0	67	5.76
10/23/2006	1:00 PM	-1.4	-1.1	-1.7	73	-5.7	1.6	E	1.61	9.7	E	-1.4	-1.7	-1.7	-0.6	753.5	0	0	155	13.33
10/23/2006	2:00 PM	-0.7	-0.3	-1.1	78	-4.1	3.2	WSW	3.22	17.7	SW	-1.4	-0.9	-1.6	0.7	753	0	0	228	19.61
10/23/2006	3:00 PM	-0.7	-0.5	-0.9	73	-5	8	WSW	8.05	17.7	SW	-3.6	-0.9	-3.8	-1.2	753.1	0	0	249	21.42
10/23/2006	4:00 PM	-0.9	-0.8	-1.3	74	-5	6.4	SW	6.44	12.9	SW	-3.3	-1.2	-3.5	-2.9	753.6	0	0	123	10.58
10/23/2006	5:00 PM	-1.1	-0.8	-1.4	79	-4.3	11.3	SW	11.27	19.3	SSW	-4.9	-1.3	-5.1	-5.2	753.7	0	0	86	7.4
10/23/2006	6:00 PM	-1.6	-1.4	-1.7	81	-4.4	4.8	WSW	4.83	11.3	SW	-3.3	-1.7	-3.4	-5.8	753.8	0	0	24	2.06
10/23/2006	7:00 PM	-1.9	-1.7	-2.2	86	-4	3.2	WSW	3.22	9.7	SW	-2.7	-2.1	-2.8	-5.4	754	0	0	0	0
10/23/2006	8:00 PM	-2.4	-2.2	-2.5	89	-4	0	---	0	0	---	-2.4	-2.5	-2.5	-5.1	754.2	0	0	0	0
10/23/2006	9:00 PM	-2.8	-2.4	-3.2	91	-4	0	NW	0	3.2	W	-2.8	-2.8	-2.8	-5.4	754.6	0	0	0	0
10/23/2006	10:00 PM	-2.9	-2.8	-3.1	90	-4.4	0	NNE	0	4.8	N	-2.9	-3	-3	-5.6	754.7	0	0	0	0
10/23/2006	11:00 PM	-2.7	-2.5	-3	82	-5.4	0	NNE	0	4.8	NNE	-2.7	-2.9	-2.9	-5.6	754.7	0	0	0	0
10/24/2006	12:00 AM	-3.1	-2.5	-3.4	89	-4.6	0	WSW	0	4.8	NW	-3.1	-3.1	-3.1	-5.7	755.2	0	0	0	0
10/24/2006	1:00 AM	-3.2	-3	-3.2	85	-5.3	0	NNW	0	3.2	NNW	-3.2	-3.3	-3.3	-5.9	755.1	0	0	0	0
10/24/2006	2:00 AM	-3.1	-2.9	-3.4	88	-4.8	1.6	WSW	1.61	8	N	-3.1	-3.1	-3.1	-5.7	755.2	0	0	0	0
10/24/2006	3:00 AM	-3.6	-3.4	-3.7	90	-5	1.6	WSW	1.61	4.8	WSW	-3.6	-3.7	-3.7	-6.3	755.3	0	0	0	0
10/24/2006	4:00 AM	-3.7	-3.7	-3.7	88	-5.4	0	N	0	4.8	NNW	-3.7	-3.8	-3.8	-6.4	755.7	0	0	0	0
10/24/2006	5:00 AM	-3.6	-3.6	-3.6	87	-5.4	0	N	0	9.7	NNE	-3.6	-3.7	-3.7	-6.3	756	0	0	0	0
10/24/2006	6:00 AM	-3.9	-3.6	-4.1	89	-5.4	3.2	NNW	3.22	8	WSW	-4.8	-3.9	-4.9	-7.6	756	0	0	0	0
10/24/2006	7:00 AM	-4.3	-4.1	-4.6	90	-5.7	1.6	SW	1.61	8	SW	-4.3	-4.4	-4.4	-7.1	756.4	0	0	0	0
10/24/2006	8:00 AM	-4.6	-4.6	-4.6	88	-6.2	1.6	WSW	1.61	9.7	WSW	-4.6	-4.6	-4.6	-7.3	756.7	0	0	0	0
10/24/2006	9:00 AM	-4.9	-4.7	-5.1	82	-7.5	3.2	NW	3.22	9.7	WNW	-5.9	-5.1	-6.1	-8.8	757	0	0	0	0
10/24/2006	10:00 AM	-5.1	-4.9	-5.1	87	-6.9	1.6	WSW	1.61	9.7	W	-5.1	-5.2	-5.2	-7.4	757.6	0	0	31	2.67
10/24/2006	11:00 AM	-5.2	-4.9	-5.4	89	-6.7	3.2	WSW	3.22	9.7	SW	-6.3	-5.2	-6.3	-5.8	757.6	0	0	121	10.41
10/24/2006	12:00 PM	-4.9	-4.7	-5.1	87	-6.7	4.8	SW	4.83	11.3	SW	-7	-5	-7.1	-6	757.7	0	0	154	13.25

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/24/2006	1:00 PM	-4.6	-4.4	-4.7	84	-6.9	8	WSW	8.05	16.1	SW	-8.2	-4.7	-8.3	-8.3	758	0	0	102	8.77
10/24/2006	2:00 PM	-4.8	-4.6	-4.9	84	-7.1	8	SW	8.05	16.1	WSW	-8.3	-4.9	-8.4	-8.3	757.9	0	0	111	9.55
10/24/2006	3:00 PM	-4.2	-3.5	-4.6	79	-7.3	8	WSW	8.05	17.7	W	-7.6	-4.3	-7.8	-7.9	758	0	0	98	8.43
10/24/2006	4:00 PM	-3.8	-3.5	-4.1	80	-6.8	6.4	W	6.44	14.5	WSW	-6.6	-4	-6.8	-7.3	758.2	0	0	74	6.36
10/24/2006	5:00 PM	-3.7	-3.6	-3.7	78	-6.9	4.8	W	4.83	11.3	WNW	-5.6	-3.8	-5.8	-6.8	758	0	0	49	4.21
10/24/2006	6:00 PM	-3.6	-3.5	-3.9	77	-7.1	6.4	W	6.44	12.9	WNW	-6.3	-3.8	-6.5	-8.9	758.3	0	0	18	1.55
10/24/2006	7:00 PM	-4	-3.9	-4.2	73	-8.1	6.4	NNW	6.44	16.1	NNW	-6.8	-4.2	-6.9	-9.6	758.5	0	0	0	0
10/24/2006	8:00 PM	-4.5	-4.1	-5.1	73	-8.6	1.6	NNE	1.61	8	WNW	-4.5	-4.7	-4.7	-7.3	758.9	0	0	0	0
10/24/2006	9:00 PM	-4.7	-4.6	-5.1	69	-9.5	4.8	NE	4.83	11.3	NNE	-6.8	-4.9	-7.1	-9.7	758.3	0	0	0	0
10/24/2006	10:00 PM	-4.4	-4.3	-4.6	70	-9	11.3	ENE	11.27	19.3	ENE	-8.9	-4.6	-9.1	-11.7	757.8	0	0	0	0
10/24/2006	11:00 PM	-4.4	-4.3	-4.8	77	-7.9	16.1	ENE	16.09	25.7	ENE	-10.1	-4.6	-10.3	-12.6	757.3	0	0	0	0
10/25/2006	12:00 AM	-4.8	-4.8	-4.9	79	-7.9	17.7	ENE	17.7	27.4	ENE	-10.9	-5	-11.1	-13.3	756.9	0	0	0	0
10/25/2006	1:00 AM	-4.7	-4.6	-4.8	74	-8.6	17.7	ENE	17.7	27.4	NE	-10.7	-4.8	-10.9	-13.2	756.1	0	0	0	0
10/25/2006	2:00 AM	-4.4	-4.3	-4.6	71	-8.9	19.3	ENE	19.31	30.6	N	-10.7	-4.6	-10.9	-13.1	755	0	0	0	0
10/25/2006	3:00 AM	-4.2	-4.1	-4.4	73	-8.3	20.9	ENE	20.92	33.8	NE	-10.6	-4.3	-10.8	-12.9	753.8	0	0	0	0
10/25/2006	4:00 AM	-4.3	-4.2	-4.4	73	-8.4	22.5	ENE	22.53	35.4	N	-11	-4.4	-11.2	-13.2	752.9	0	0	0	0
10/25/2006	5:00 AM	-4.2	-4.1	-4.2	74	-8.1	24.1	ENE	24.14	38.6	ENE	-11.1	-4.3	-11.3	-13.3	752.1	0	0	0	0
10/25/2006	6:00 AM	-4.1	-3.9	-4.1	76	-7.7	24.1	ENE	24.14	38.6	ENE	-11	-4.2	-11.2	-13.1	751.5	0	0	0	0
10/25/2006	7:00 AM	-4.3	-4.1	-4.4	80	-7.2	24.1	ENE	24.14	43.5	ENE	-11.3	-4.4	-11.4	-13.4	751	0	0	0	0
10/25/2006	8:00 AM	-4.4	-4.3	-4.4	82	-7	27.4	ENE	27.36	41.8	E	-11.8	-4.6	-12	-13.8	751	0	0	0	0
10/25/2006	9:00 AM	-4.5	-4.4	-4.6	82	-7.1	24.1	ENE	24.14	38.6	ENE	-11.6	-4.7	-11.7	-13.7	750.2	0	0	0	0
10/25/2006	10:00 AM	-4.6	-4.4	-4.6	81	-7.3	22.5	ENE	22.53	33.8	ENE	-11.4	-4.7	-11.6	-13.5	749.9	0	0	9	0.77
10/25/2006	11:00 AM	-4.1	-3.9	-4.4	79	-7.2	14.5	ENE	14.48	27.4	ENE	-9.3	-4.2	-9.4	-10.4	749.9	0	0	46	3.96
10/25/2006	12:00 PM	-3.4	-2.8	-3.9	76	-7.1	14.5	ENE	14.48	24.1	ENE	-8.6	-3.7	-8.8	-7.8	749.2	0	0	148	12.73
10/25/2006	1:00 PM	-2.7	-2.6	-2.8	74	-6.7	12.9	E	12.87	25.7	E	-7.3	-2.9	-7.5	-7.3	749.1	0	0	110	9.46
10/25/2006	2:00 PM	-2.3	-1.9	-2.7	71	-6.8	12.9	E	12.87	20.9	ENE	-6.7	-2.6	-7	-5.9	748.8	0	0	161	13.85
10/25/2006	3:00 PM	-2.2	-1.7	-2.3	67	-7.5	12.9	ENE	12.87	19.3	ENE	-6.6	-2.4	-6.9	-7	748.8	0	0	98	8.43
10/25/2006	4:00 PM	-1.7	-1.5	-1.9	68	-6.8	9.7	E	9.66	16.1	NE	-5.2	-1.9	-5.4	-5.7	749.4	0	0	85	7.31
10/25/2006	5:00 PM	-1.5	-1.3	-1.8	66	-7	1.6	N	1.61	8	N	-1.5	-1.8	-1.8	-2.6	749.4	0	0	58	4.99
10/25/2006	6:00 PM	-1.7	-1.4	-1.8	62	-8	1.6	NE	1.61	9.7	ENE	-1.7	-2	-2	-4.6	749.7	0	0	10	0.86
10/25/2006	7:00 PM	-2.1	-1.8	-2.2	59	-9	8	E	8.05	16.1	ESE	-5.2	-2.4	-5.5	-8.2	749.9	0	0	0	0
10/25/2006	8:00 PM	-2.3	-2.2	-2.5	61	-8.8	9.7	E	9.66	19.3	ESE	-5.9	-2.6	-6.3	-8.9	750.1	0	0	0	0
10/25/2006	9:00 PM	-2.4	-2.3	-2.6	63	-8.5	8	ENE	8.05	12.9	NE	-5.6	-2.7	-5.9	-8.6	750.4	0	0	0	0
10/25/2006	10:00 PM	-2.3	-2.2	-2.5	61	-8.8	9.7	ENE	9.66	17.7	ENE	-5.9	-2.6	-6.3	-8.9	750.5	0	0	0	0
10/25/2006	11:00 PM	-2.1	-2.1	-2.2	60	-8.8	9.7	ENE	9.66	16.1	E	-5.7	-2.4	-6.1	-8.7	750.8	0	0	0	0
10/26/2006	12:00 AM	-2.2	-2.2	-2.3	62	-8.5	9.7	ENE	9.66	19.3	ENE	-5.8	-2.6	-6.2	-8.8	750.7	0	0	0	0
10/26/2006	1:00 AM	-2.2	-2.2	-2.3	66	-7.7	4.8	ENE	4.83	12.9	ENE	-4	-2.5	-4.3	-6.9	751.1	0	0	0	0
10/26/2006	2:00 AM	-2.7	-2.3	-3.1	79	-5.8	9.7	NNE	9.66	16.1	NE	-6.4	-2.8	-6.6	-9.2	751.5	0	0	0	0
10/26/2006	3:00 AM	-3.3	-3.1	-3.5	82	-6	9.7	NNE	9.66	16.1	N	-7.2	-3.5	-7.3	-9.9	751.9	0	0	0	0
10/26/2006	4:00 AM	-3.4	-3.4	-3.5	81	-6.2	6.4	NE	6.44	11.3	NNE	-6.2	-3.6	-6.3	-8.9	752.4	0	0	0	0
10/26/2006	5:00 AM	-3.6	-3.4	-3.7	84	-5.9	4.8	ENE	4.83	12.9	NE	-5.5	-3.7	-5.6	-8.2	753	0	0	0	0
10/26/2006	6:00 AM	-3.9	-3.7	-4.1	87	-5.7	1.6	NE	1.61	9.7	NE	-3.9	-4	-4	-6.6	753.6	0	0	0	0
10/26/2006	7:00 AM	-4	-3.9	-4.1	84	-6.3	0	NNE	0	8	N	-4	-4.1	-4.1	-6.7	754.3	0	0	0	0
10/26/2006	8:00 AM	-3.4	-3.2	-3.9	77	-6.8	6.4	WNW	6.44	17.7	WNW	-6.1	-3.6	-6.3	-9	754.6	0	0	0	0
10/26/2006	9:00 AM	-3.7	-3.3	-3.7	82	-6.3	9.7	W	9.66	17.7	WNW	-7.6	-3.8	-7.7	-10.3	755.6	0	0	0	0
10/26/2006	10:00 AM	-3.6	-3.5	-3.8	78	-6.9	11.3	WNW	11.27	22.5	NW	-7.9	-3.8	-8.1	-10.6	756	0	0	5	0.43
10/26/2006	11:00 AM	-3.4	-3.4	-3.5	78	-6.7	14.5	W	14.48	25.7	W	-8.6	-3.6	-8.7	-10.2	756.6	0	0	24	2.06
10/26/2006	12:00 PM	-3.7	-3.5	-3.7	82	-6.3	14.5	W	14.48	25.7	WSW	-8.8	-3.8	-9	-9.3	757.7	0	0	77	6.62
10/26/2006	1:00 PM	-3.4	-3	-3.7	74	-7.4	16.1	WNW	16.09	29	WNW	-8.9	-3.7	-9.1	-8.4	758.1	0	0	140	12.04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/26/2006	2:00 PM	-2.9	-2.6	-3.1	69	-7.8	17.7	W	17.7	30.6	W	-8.5	-3.1	-8.7	-8	758.6	0	0	146	12.56
10/26/2006	3:00 PM	-2.7	-2.6	-2.8	66	-8.1	20.9	WSW	20.92	40.2	WSW	-8.7	-2.9	-9	-9	759.5	0	0	102	8.77
10/26/2006	4:00 PM	-2.9	-2.8	-3.2	74	-6.9	20.9	WSW	20.92	38.6	WSW	-9.1	-3.2	-9.3	-9.8	760.1	0	0	66	5.68
10/26/2006	5:00 PM	-3.4	-3.2	-3.7	78	-6.7	20.9	W	20.92	33.8	WSW	-9.7	-3.6	-9.9	-10.7	760.8	0	0	48	4.13
10/26/2006	6:00 PM	-3.8	-3.6	-3.9	77	-7.3	17.7	W	17.7	32.2	W	-9.7	-4	-9.8	-11.9	761.3	0	0	12	1.03
10/26/2006	7:00 PM	-4.2	-3.9	-4.3	78	-7.4	9.7	WNW	9.66	19.3	W	-8.2	-4.3	-8.3	-11	762.3	0	0	0	0
10/26/2006	8:00 PM	-4.3	-4.2	-4.4	83	-6.7	11.3	WNW	11.27	20.9	WNW	-8.8	-4.4	-8.9	-11.4	762.4	0	0	0	0
10/26/2006	9:00 PM	-4.2	-4.1	-4.4	81	-7	17.7	W	17.7	32.2	W	-10.2	-4.4	-10.3	-12.6	763.2	0	0	0	0
10/26/2006	10:00 PM	-4.4	-4.2	-4.6	83	-6.9	19.3	W	19.31	32.2	W	-10.7	-4.6	-10.8	-13	763.4	0	0	0	0
10/26/2006	11:00 PM	-4.8	-4.6	-4.9	84	-7.1	19.3	W	19.31	29	W	-11.1	-4.9	-11.2	-13.4	764.2	0	0	0	0
10/27/2006	12:00 AM	-5.2	-4.9	-5.4	85	-7.3	17.7	W	17.7	30.6	WNW	-11.3	-5.3	-11.4	-13.7	765.2	0	0	0	0
10/27/2006	1:00 AM	-5.6	-5.4	-5.7	84	-7.8	16.1	W	16.09	27.4	W	-11.5	-5.7	-11.6	-13.9	765.6	0	0	0	0
10/27/2006	2:00 AM	-5.8	-5.7	-5.9	83	-8.3	14.5	W	14.48	25.7	WNW	-11.4	-5.9	-11.6	-14	766.1	0	0	0	0
10/27/2006	3:00 AM	-6.2	-5.9	-6.9	84	-8.5	11.3	W	11.27	22.5	W	-11.1	-6.3	-11.2	-13.8	767	0	0	0	0
10/27/2006	4:00 AM	-7.1	-6.9	-7.2	85	-9.2	8	WSW	8.05	19.3	W	-11	-7.2	-11.1	-13.8	767.8	0	0	0	0
10/27/2006	5:00 AM	-7	-6.8	-7.4	84	-9.2	9.7	W	9.66	19.3	WNW	-11.6	-7.1	-11.7	-14.3	768.2	0	0	0	0
10/27/2006	6:00 AM	-7.1	-6.9	-7.2	80	-9.9	11.3	W	11.27	24.1	WNW	-12.1	-7.2	-12.2	-14.9	768.7	0	0	0	0
10/27/2006	7:00 AM	-7.4	-7.2	-7.6	83	-9.8	8	W	8.05	16.1	W	-11.5	-7.6	-11.6	-14.3	769.2	0	0	0	0
10/27/2006	8:00 AM	-7.4	-7.3	-7.6	82	-10	12.9	W	12.87	20.9	WNW	-13.1	-7.6	-13.2	-15.7	769.4	0	0	0	0
10/27/2006	9:00 AM	-7.6	-7.5	-7.7	79	-10.6	12.9	W	12.87	20.9	W	-13.2	-7.7	-13.3	-15.9	769.7	0	0	0	0
10/27/2006	10:00 AM	-7.7	-7.5	-7.8	80	-10.5	11.3	WNW	11.27	22.5	NW	-12.8	-7.8	-12.9	-15.4	770.1	0	0	12	1.03
10/27/2006	11:00 AM	-7.7	-7.6	-7.8	83	-10.1	9.7	WNW	9.66	17.7	NW	-12.4	-7.8	-12.5	-13.4	770.7	0	0	54	4.64
10/27/2006	12:00 PM	-7.4	-7.2	-7.6	84	-9.7	8	W	8.05	16.1	NW	-11.5	-7.6	-11.6	-11.4	771	0	0	109	9.38
10/27/2006	1:00 PM	-7.2	-7.2	-7.2	86	-9.2	6.4	WSW	6.44	12.9	SW	-10.5	-7.3	-10.6	-9.7	771.3	0	0	149	12.82
10/27/2006	2:00 PM	-7.3	-7.2	-7.3	85	-9.4	9.7	WSW	9.66	19.3	W	-11.9	-7.4	-12	-10.3	771.5	0	0	193	16.6
10/27/2006	3:00 PM	-6.9	-6.6	-7.2	80	-9.8	12.9	WSW	12.87	22.5	W	-12.4	-7	-12.5	-10.1	771.8	0	0	253	21.76
10/27/2006	4:00 PM	-7.1	-7	-7.3	85	-9.2	11.3	WSW	11.27	20.9	WSW	-12.2	-7.2	-12.3	-12.3	772	0	0	97	8.34
10/27/2006	5:00 PM	-7.5	-7.3	-7.7	86	-9.4	6.4	WSW	6.44	16.1	W	-10.8	-7.6	-10.9	-12.3	772.1	0	0	34	2.92
10/27/2006	6:00 PM	-7.9	-7.7	-8.3	87	-9.7	3.2	WSW	3.22	8	W	-9.3	-8	-9.3	-11.9	772.5	0	0	10	0.86
10/27/2006	7:00 PM	-8.5	-8.3	-9	86	-10.4	1.6	WSW	1.61	9.7	WNW	-8.5	-8.6	-8.6	-11.2	773.1	0	0	0	0
10/27/2006	8:00 PM	-9.5	-9	-9.9	82	-12	3.2	WSW	3.22	11.3	NW	-11	-9.6	-11.1	-13.8	773.8	0	0	0	0
10/27/2006	9:00 PM	-10	-9.8	-10.2	83	-12.3	3.2	W	3.22	12.9	NW	-11.6	-10.1	-11.6	-14.3	774.2	0	0	0	0
10/27/2006	10:00 PM	-10.5	-10.1	-10.7	83	-12.8	6.4	W	6.44	12.9	W	-14.3	-10.6	-14.4	-17.1	774.5	0	0	0	0
10/27/2006	11:00 PM	-11.2	-10.7	-11.5	85	-13.2	3.2	WSW	3.22	9.7	WNW	-12.9	-11.3	-12.9	-15.7	775.2	0	0	0	0
10/28/2006	12:00 AM	-11.1	-10.8	-11.5	83	-13.4	4.8	W	4.83	11.3	WSW	-14.1	-11.2	-14.1	-16.9	774.8	0	0	0	0
10/28/2006	1:00 AM	-10.9	-10.7	-10.9	83	-13.2	3.2	W	3.22	9.7	W	-12.6	-10.9	-12.6	-15.3	775	0	0	0	0
10/28/2006	2:00 AM	-11.2	-10.9	-11.5	84	-13.3	4.8	WSW	4.83	9.7	WSW	-14.1	-11.2	-14.2	-16.9	775.4	0	0	0	0
10/28/2006	3:00 AM	-11.8	-11.4	-12.2	83	-14.1	4.8	W	4.83	9.7	W	-14.9	-11.9	-14.9	-17.7	775.9	0	0	0	0
10/28/2006	4:00 AM	-12.9	-12.2	-13.4	81	-15.5	3.2	WSW	3.22	8	WSW	-14.7	-12.9	-14.8	-17.6	776.5	0	0	0	0
10/28/2006	5:00 AM	-13.4	-13.3	-13.4	81	-16	1.6	WSW	1.61	6.4	WSW	-13.4	-13.5	-13.5	-16.3	776.6	0	0	0	0
10/28/2006	6:00 AM	-13.5	-13.4	-13.6	81	-16.1	1.6	WSW	1.61	4.8	WSW	-13.5	-13.6	-13.6	-16.3	777.1	0	0	0	0
10/28/2006	7:00 AM	-13.1	-12.7	-13.6	82	-15.5	6.4	W	6.44	11.3	W	-17.3	-13.1	-17.3	-20.2	777.2	0	0	0	0
10/28/2006	8:00 AM	-12.7	-12.7	-12.8	82	-15.2	4.8	W	4.83	11.3	WSW	-15.9	-12.8	-15.9	-18.8	777.6	0	0	0	0
10/28/2006	9:00 AM	-12.7	-12.6	-12.7	82	-15.1	3.2	W	3.22	8	W	-14.5	-12.7	-14.6	-17.3	777.8	0	0	0	0
10/28/2006	10:00 AM	-12.8	-12.7	-12.9	81	-15.4	1.6	W	1.61	4.8	WSW	-12.8	-12.8	-12.8	-15.6	778	0	0	5	0.43
10/28/2006	11:00 AM	-13.1	-12.9	-13.2	81	-15.6	4.8	W	4.83	11.3	WSW	-16.3	-13.1	-16.3	-17.8	778.5	0	0	36	3.1
10/28/2006	12:00 PM	-12.9	-12.7	-13.1	81	-15.5	6.4	W	6.44	12.9	W	-17.1	-13	-17.2	-18	778.4	0	0	66	5.68
10/28/2006	1:00 PM	-12.6	-12.3	-12.7	81	-15.2	8	WSW	8.05	16.1	W	-17.6	-12.7	-17.6	-17.6	778.8	0	0	109	9.38
10/28/2006	2:00 PM	-12.2	-12	-12.3	82	-14.7	9.7	WSW	9.66	16.1	WSW	-17.8	-12.3	-17.8	-17.6	778.8	0	0	125	10.75

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/28/2006	3:00 PM	-12	-11.8	-12.3	83	-14.3	8	W	8.05	12.9	WSW	-16.8	-12.1	-16.9	-17.3	779.4	0	0	85	7.31
10/28/2006	4:00 PM	-11.4	-11.2	-11.8	82	-13.8	6.4	W	6.44	16.1	WSW	-15.3	-11.5	-15.4	-15.8	779.7	0	0	82	7.05
10/28/2006	5:00 PM	-11.3	-11.2	-11.4	82	-13.7	6.4	WSW	6.44	12.9	WSW	-15.2	-11.4	-15.3	-17.5	779.8	0	0	56	4.82
10/28/2006	6:00 PM	-11.8	-11.4	-12.6	79	-14.7	3.2	W	3.22	11.3	W	-13.6	-11.9	-13.7	-16.3	780.7	0	0	20	1.72
10/28/2006	7:00 PM	-13.4	-12.6	-13.8	81	-16	1.6	NW	1.61	4.8	NNW	-13.4	-13.5	-13.5	-16.5	781.4	0	0	0	0
10/28/2006	8:00 PM	-13.9	-13.7	-14.1	79	-16.7	3.2	NW	3.22	9.7	NW	-15.8	-13.9	-15.9	-18.9	781.7	0	0	0	0
10/28/2006	9:00 PM	-14.8	-14.1	-15.1	79	-17.6	4.8	NW	4.83	11.3	NW	-18.2	-14.8	-18.2	-21.3	782.3	0	0	0	0
10/28/2006	10:00 PM	-15.1	-15.1	-15.2	80	-17.8	1.6	NW	1.61	6.4	WNW	-15.1	-15.2	-15.2	-18.2	782.8	0	0	0	0
10/28/2006	11:00 PM	-15	-14.4	-15.2	80	-17.7	1.6	WNW	1.61	8	WSW	-15	-15.1	-15.1	-18.1	782.8	0	0	0	0
10/29/2006	12:00 AM	-14.4	-14.3	-14.6	79	-17.3	1.6	WNW	1.61	6.4	W	-14.4	-14.5	-14.5	-17.6	783	0	0	0	0
10/29/2006	1:00 AM	-14.3	-14.1	-14.5	80	-17	3.2	WNW	3.22	8	N	-16.3	-14.4	-16.4	-19.4	782.6	0	0	0	0
10/29/2006	2:00 AM	-14	-13.9	-14.1	79	-16.9	1.6	WNW	1.61	8	W	-14	-14.1	-14.1	-17.1	782.4	0	0	0	0
10/29/2006	3:00 AM	-14.5	-14	-14.7	80	-17.2	3.2	W	3.22	8	W	-16.5	-14.6	-16.6	-19.6	782.1	0	0	0	0
10/29/2006	4:00 AM	-14.3	-14	-14.5	79	-17.1	1.6	WNW	1.61	6.4	WNW	-14.3	-14.3	-14.3	-17.3	781.9	0	0	0	0
10/29/2006	5:00 AM	-14.5	-14.1	-14.7	80	-17.2	3.2	WSW	3.22	6.4	WSW	-16.5	-14.6	-16.6	-19.6	782.4	0	0	0	0
10/29/2006	6:00 AM	-14.7	-14.7	-14.7	79	-17.6	1.6	WSW	1.61	4.8	W	-14.7	-14.8	-14.8	-17.8	782.5	0	0	0	0
10/29/2006	7:00 AM	-15.1	-14.7	-15.6	79	-17.9	0	---	0	0	---	-15.1	-15.1	-15.1	-18.2	782.6	0	0	0	0
10/29/2006	8:00 AM	-15.6	-15.4	-15.8	79	-18.4	3.2	ENE	3.22	8	E	-17.7	-15.6	-17.7	-20.8	782.4	0	0	0	0
10/29/2006	9:00 AM	-15.8	-15.4	-16.2	80	-18.5	3.2	E	3.22	8	ENE	-17.9	-15.9	-18	-21	782.3	0	0	7	0.6
10/29/2006	10:00 AM	-15.6	-15.2	-16.2	80	-18.3	3.2	ENE	3.22	6.4	ENE	-17.7	-15.7	-17.8	-19.2	781.7	0	0	40	3.44
10/29/2006	11:00 AM	-14.8	-14.5	-15.2	80	-17.5	3.2	ENE	3.22	8	ENE	-16.9	-14.9	-16.9	-17.6	781.1	0	0	73	6.28
10/29/2006	12:00 PM	-14.1	-13.6	-14.5	79	-17	1.6	E	1.61	4.8	E	-14.1	-14.2	-14.2	-14.6	780.6	0	0	88	7.57
10/29/2006	1:00 PM	-13.4	-13.2	-13.7	78	-16.5	3.2	E	3.22	8	ESE	-15.3	-13.5	-15.4	-14.7	780.1	0	0	145	12.47
10/29/2006	2:00 PM	-12.9	-12.7	-13.2	77	-16.1	4.8	E	4.83	11.3	N	-16.1	-13	-16.2	-14.2	779.4	0	0	217	18.66
10/29/2006	3:00 PM	-12.7	-12.4	-12.8	78	-15.8	1.6	ENE	1.61	8	ESE	-12.7	-12.8	-12.8	-12.1	779	0	0	139	11.96
10/29/2006	4:00 PM	-12.7	-12.3	-13.2	80	-15.5	1.6	E	1.61	6.4	E	-12.7	-12.8	-12.8	-13.7	779.3	0	0	60	5.16
10/29/2006	5:00 PM	-13.6	-13.2	-13.8	80	-16.3	6.4	ENE	6.44	11.3	ENE	-17.8	-13.7	-17.9	-20.7	779.6	0	0	7	0.6
10/29/2006	6:00 PM	-13.9	-13.8	-14	79	-16.8	6.4	ENE	6.44	9.7	ENE	-18.2	-14	-18.3	-21.2	779.6	0	0	0	0
10/29/2006	7:00 PM	-13.4	-13.2	-13.8	77	-16.6	4.8	ENE	4.83	11.3	E	-16.6	-13.5	-16.7	-19.7	779.4	0	0	0	0
10/29/2006	8:00 PM	-13.3	-12.8	-13.7	76	-16.6	4.8	ENE	4.83	11.3	ENE	-16.5	-13.4	-16.6	-19.6	779.1	0	0	0	0
10/29/2006	9:00 PM	-13.2	-12.8	-13.3	76	-16.5	4.8	ENE	4.83	9.7	ENE	-16.4	-13.3	-16.5	-19.4	779.2	0	0	0	0
10/29/2006	10:00 PM	-13.2	-13.1	-13.4	79	-16	4.8	E	4.83	9.7	E	-16.4	-13.2	-16.4	-19.4	779	0	0	0	0
10/29/2006	11:00 PM	-13.7	-13.6	-13.8	79	-16.5	8	ENE	8.05	12.9	ENE	-18.7	-13.7	-18.8	-21.7	778.9	0	0	0	0
10/30/2006	12:00 AM	-13.8	-13.7	-13.9	79	-16.6	8	ENE	8.05	16.1	N	-18.9	-13.8	-18.9	-21.9	778.8	0	0	0	0
10/30/2006	1:00 AM	-13.6	-13.2	-13.8	79	-16.4	1.6	ENE	1.61	9.7	ENE	-13.6	-13.6	-13.6	-16.6	778.8	0	0	0	0
10/30/2006	2:00 AM	-12.4	-11.5	-13.2	78	-15.5	3.2	SW	3.22	9.7	W	-14.3	-12.5	-14.3	-17.3	778.1	0	0	0	0
10/30/2006	3:00 AM	-11.8	-11.5	-12	79	-14.7	3.2	WSW	3.22	8	SW	-13.6	-11.9	-13.7	-16.6	778	0	0	0	0
10/30/2006	4:00 AM	-11.4	-11	-11.9	69	-15.9	3.2	WSW	3.22	11.3	W	-13.1	-11.5	-13.2	-16.2	777.5	0	0	0	0
10/30/2006	5:00 AM	-11.7	-11.1	-12.3	74	-15.4	1.6	ENE	1.61	11.3	E	-11.7	-11.8	-11.8	-14.7	778.2	0	0	0	0
10/30/2006	6:00 AM	-12.1	-11.9	-12.3	71	-16.3	4.8	WSW	4.83	9.7	WSW	-15.2	-12.2	-15.3	-18.2	778	0	0	0	0
10/30/2006	7:00 AM	-11.4	-11.1	-11.9	73	-15.3	1.6	SW	1.61	8	W	-11.4	-11.5	-11.5	-14.4	777.6	0	0	0	0
10/30/2006	8:00 AM	-12.1	-11.2	-12.3	73	-15.9	6.4	ENE	6.44	11.3	ENE	-16.1	-12.2	-16.2	-19.2	777.8	0	0	0	0
10/30/2006	9:00 AM	-12.1	-12	-12.2	75	-15.6	8	E	8.05	12.9	ENE	-16.9	-12.2	-17.1	-19.9	777.9	0	0	5	0.43
10/30/2006	10:00 AM	-12.1	-11.5	-12.3	74	-15.8	6.4	ENE	6.44	11.3	ENE	-16.2	-12.2	-16.3	-16.6	777.9	0	0	92	7.91
10/30/2006	11:00 AM	-11.4	-11.2	-11.7	78	-14.5	3.2	E	3.22	9.7	E	-13.1	-11.5	-13.2	-13.4	777.8	0	0	93	8
10/30/2006	12:00 PM	-11.2	-10.7	-11.5	72	-15.2	1.6	E	1.61	8	E	-11.2	-11.3	-11.3	-11.3	777.5	0	0	108	9.29
10/30/2006	1:00 PM	-10.4	-10	-10.7	73	-14.3	3.2	E	3.22	9.7	ESE	-12	-10.5	-12.1	-11.1	777.2	0	0	163	14.02
10/30/2006	2:00 PM	-9.7	-9.6	-10	76	-13.1	1.6	SE	1.61	8	SE	-9.7	-9.8	-9.8	-9.3	776.8	0	0	127	10.92
10/30/2006	3:00 PM	-9.7	-9.6	-9.9	78	-12.8	1.6	ESE	1.61	8	ESE	-9.7	-9.8	-9.8	-9.8	777	0	0	102	8.77

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10/30/2006	4:00 PM	-10	-9.8	-10.3	78	-13.1	1.6	ESE	1.61	6.4	ESE	-10	-10.1	-10.1	-10.6	776.9	0	0	75	6.45
10/30/2006	5:00 PM	-10.9	-10.3	-11.5	81	-13.6	3.2	E	3.22	9.7	E	-12.6	-11.1	-12.7	-15.4	777.8	0	0	14	1.2
10/30/2006	6:00 PM	-11.8	-11.5	-11.9	82	-14.2	3.2	ENE	3.22	11.3	ENE	-13.5	-11.8	-13.6	-16.5	777.7	0	0	0	0
10/30/2006	7:00 PM	-11.7	-11.7	-12	82	-14.2	1.6	E	1.61	8	ENE	-11.7	-11.8	-11.8	-14.8	777.9	0	0	0	0
10/30/2006	8:00 PM	-11.9	-11.8	-12.1	82	-14.4	6.4	ENE	6.44	9.7	ENE	-16	-12	-16.1	-19	778.2	0	0	0	0
10/30/2006	9:00 PM	-12.1	-12	-12.1	83	-14.4	6.4	NE	6.44	11.3	ENE	-16.1	-12.1	-16.2	-19.1	778.3	0	0	0	0
10/30/2006	10:00 PM	-11.6	-11.4	-12.1	82	-14.1	3.2	ENE	3.22	9.7	NE	-13.3	-11.7	-13.4	-16.4	778	0	0	0	0
10/30/2006	11:00 PM	-11.8	-11.6	-11.9	81	-14.4	3.2	E	3.22	8	E	-13.5	-11.9	-13.6	-16.6	778.2	0	0	0	0
10/31/2006	12:00 AM	-11.8	-11.7	-11.9	80	-14.5	1.6	ENE	1.61	8	ENE	-11.8	-11.9	-11.9	-14.9	778	0	0	0	0
10/31/2006	1:00 AM	-11.9	-11.9	-12.1	82	-14.4	3.2	ENE	3.22	9.7	ENE	-13.7	-12	-13.8	-16.7	778.1	0	0	0	0
10/31/2006	2:00 AM	-12.3	-12.1	-12.3	83	-14.6	3.2	ENE	3.22	9.7	NE	-14.1	-12.3	-14.1	-17.1	778.3	0	0	0	0
10/31/2006	3:00 AM	-12.2	-12.2	-12.3	82	-14.7	1.6	ENE	1.61	8	E	-12.2	-12.3	-12.3	-15.3	778.2	0	0	0	0
10/31/2006	4:00 AM	-12.3	-12.2	-12.3	82	-14.7	3.2	NE	3.22	8	NE	-14.1	-12.3	-14.1	-17.1	778.6	0	0	0	0
10/31/2006	5:00 AM	-12.2	-12.2	-12.3	81	-14.8	3.2	NE	3.22	6.4	NE	-14	-12.3	-14.1	-17.1	778.9	0	0	0	0
10/31/2006	6:00 AM	-12.6	-12.3	-12.8	83	-14.9	3.2	ENE	3.22	6.4	ENE	-14.4	-12.7	-14.5	-17.5	779.1	0	0	0	0
10/31/2006	7:00 AM	-12.7	-12.4	-13.1	79	-15.6	3.2	ENE	3.22	8	ENE	-14.5	-12.7	-14.6	-17.6	779.7	0	0	0	0
10/31/2006	8:00 AM	-13.1	-12.7	-13.2	79	-15.9	3.2	ENE	3.22	4.8	ENE	-14.9	-13.1	-15	-18	779.7	0	0	0	0
10/31/2006	9:00 AM	-12.4	-12.3	-12.8	77	-15.6	1.6	ENE	1.61	4.8	ENE	-12.4	-12.6	-12.6	-15.5	779.4	0	0	5	0.43
10/31/2006	10:00 AM	-12	-11.5	-12.3	80	-14.7	0	ENE	0	3.2	ENE	-12	-12.1	-12.1	-13.6	779.3	0	0	32	2.75
10/31/2006	11:00 AM	-10.9	-10.4	-11.5	79	-13.8	0	ENE	0	1.6	ENE	-10.9	-11	-11	-11.7	779	0	0	69	5.93
10/31/2006	12:00 PM	-10.4	-10.3	-10.6	81	-13.1	0	ENE	0	1.6	ENE	-10.4	-10.6	-10.6	-10.7	779.1	0	0	99	8.52
10/31/2006	1:00 PM	-10.1	-9.9	-10.3	79	-13	0	SE	0	4.8	SE	-10.1	-10.2	-10.2	-9.9	779.2	0	0	119	10.24
10/31/2006	2:00 PM	-9.3	-8.8	-9.9	79	-12.3	0	SW	0	4.8	SW	-9.3	-9.4	-9.4	-6.9	779	0	0	260	22.36
10/31/2006	3:00 PM	-9.4	-9.4	-9.6	78	-12.6	1.6	SW	1.61	8	SW	-9.4	-9.6	-9.6	-7.9	779	0	0	191	16.43
10/31/2006	4:00 PM	-9.6	-9.4	-9.7	79	-12.5	1.6	SSW	1.61	4.8	SSW	-9.6	-9.7	-9.7	-9.4	779.3	0	0	114	9.81
10/31/2006	5:00 PM	-10.1	-9.7	-11.1	71	-14.4	1.6	NE	1.61	9.7	NE	-10.1	-10.3	-10.3	-13.2	780	0	0	19	1.63
10/31/2006	6:00 PM	-11.6	-11.1	-11.9	72	-15.6	8	NE	8.05	11.3	N	-16.4	-11.7	-16.5	-19.7	780.8	0	0	0	0
10/31/2006	7:00 PM	-12.2	-11.9	-12.6	71	-16.4	8	NNE	8.05	11.3	NNE	-17.1	-12.3	-17.2	-20.4	781.4	0	0	0	0
10/31/2006	8:00 PM	-12.4	-12.1	-12.6	70	-16.7	4.8	NE	4.83	9.7	NNE	-15.5	-12.5	-15.6	-18.8	781.6	0	0	0	0
10/31/2006	9:00 PM	-12	-11.8	-12.3	70	-16.4	6.4	NNE	6.44	9.7	N	-16.1	-12.1	-16.2	-19.3	781.4	0	0	0	0
10/31/2006	10:00 PM	-12.4	-11.9	-13.1	70	-16.7	6.4	NE	6.44	11.3	NE	-16.5	-12.5	-16.6	-19.8	781.6	0	0	0	0
10/31/2006	11:00 PM	-13.1	-13.1	-13.2	74	-16.8	4.8	NE	4.83	9.7	NE	-16.3	-13.2	-16.4	-19.6	781.8	0	0	0	0
11/1/2006	12:00 AM	-13.3	-13.1	-13.6	72	-17.3	4.8	NNE	4.83	11.3	NE	-16.5	-13.4	-16.6	-19.8	781.6	0	0	0	0
11/1/2006	1:00 AM	-13.5	-13.4	-13.6	75	-17	4.8	NNE	4.83	9.7	NNE	-16.8	-13.6	-16.9	-20.1	781.7	0	0	0	0
11/1/2006	2:00 AM	-13.6	-13.3	-13.7	71	-17.7	4.8	NNE	4.83	9.7	NNE	-16.8	-13.7	-16.9	-20.2	781.7	0	0	0	0
11/1/2006	3:00 AM	-14.2	-13.4	-14.6	82	-16.6	1.6	NNE	1.61	9.7	NE	-14.2	-14.3	-14.3	-17.4	782.2	0	0	0	0
11/1/2006	4:00 AM	-14.3	-13.9	-14.5	81	-16.8	0	N	0	3.2	N	-14.3	-14.3	-14.3	-17.5	781.8	0	0	0	0
11/1/2006	5:00 AM	-13.7	-13.3	-13.9	79	-16.6	0	N	0	1.6	N	-13.7	-13.8	-13.8	-16.9	781.8	0	0	0	0
11/1/2006	6:00 AM	-13.7	-13.3	-14.1	78	-16.7	0	N	0	3.2	N	-13.7	-13.8	-13.8	-16.9	782	0	0	0	0
11/1/2006	7:00 AM	-14.2	-14.1	-14.3	79	-17.1	0	N	0	3.2	N	-14.2	-14.3	-14.3	-17.4	782	0	0	0	0
11/1/2006	8:00 AM	-14.4	-14.2	-14.5	80	-17.1	0	N	0	3.2	N	-14.4	-14.4	-14.4	-17.6	782	0	0	0	0
11/1/2006	9:00 AM	-14.4	-14.1	-14.5	81	-16.9	0	NE	0	3.2	NE	-14.4	-14.4	-14.4	-17.6	781.8	0	0	5	0.43
11/1/2006	10:00 AM	-13.9	-13.8	-14.1	82	-16.4	0	ENE	0	3.2	ENE	-13.9	-14	-14	-15.8	781.8	0	0	22	1.89
11/1/2006	11:00 AM	-14	-13.7	-14.3	83	-16.3	0	ESE	0	3.2	ESE	-14	-14.1	-14.1	-14.4	782	0	0	86	7.4
11/1/2006	12:00 PM	-13.9	-13.6	-14.2	81	-16.4	0	ESE	0	3.2	ESE	-13.9	-13.9	-13.9	-13.7	781.4	0	0	117	10.06
11/1/2006	1:00 PM	-13.6	-13.2	-13.8	81	-16.2	1.6	S	1.61	4.8	S	-13.6	-13.7	-13.7	-12.7	781.4	0	0	159	13.68
11/1/2006	2:00 PM	-13.5	-13.1	-13.7	81	-16.1	0	WSW	0	4.8	WSW	-13.5	-13.6	-13.6	-12.9	780.9	0	0	138	11.87
11/1/2006	3:00 PM	-13	-12.8	-13.1	80	-15.7	0	WSW	0	1.6	WSW	-13	-13.1	-13.1	-12.5	780.4	0	0	131	11.27
11/1/2006	4:00 PM	-13.3	-12.8	-13.4	81	-15.8	0	WSW	0	3.2	WSW	-13.3	-13.3	-13.3	-14.4	780.5	0	0	50	4.3

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11/1/2006	5:00 PM	-13.3	-13.2	-13.4	81	-15.8	0	WSW	0	3.2	WSW	-13.3	-13.3	-13.3	-16.2	780.1	0	0	7	0.6
11/1/2006	6:00 PM	-13.3	-13.1	-13.6	81	-15.8	0	WSW	0	1.6	WSW	-13.3	-13.3	-13.3	-16.3	779.8	0	0	0	0
11/1/2006	7:00 PM	-13	-12.8	-13.2	81	-15.6	0	ESE	0	4.8	E	-13	-13.1	-13.1	-16	779.9	0	0	0	0
11/1/2006	8:00 PM	-13.4	-13.2	-13.6	81	-16	0	ESE	0	4.8	E	-13.4	-13.4	-13.4	-16.4	779.9	0	0	0	0
11/1/2006	9:00 PM	-13.6	-13.4	-13.6	81	-16.1	0	ESE	0	3.2	ESE	-13.6	-13.6	-13.6	-16.6	779.8	0	0	0	0
11/1/2006	10:00 PM	-13.6	-13.6	-13.7	81	-16.2	0	ESE	0	3.2	ESE	-13.6	-13.7	-13.7	-16.6	779.6	0	0	0	0
11/1/2006	11:00 PM	-13.6	-13.6	-13.6	81	-16.1	1.6	E	1.61	3.2	ESE	-13.6	-13.6	-13.6	-16.6	779.4	0	0	0	0
11/2/2006	12:00 AM	-13.8	-13.6	-13.9	81	-16.3	3.2	ENE	3.22	8	ENE	-15.7	-13.8	-15.8	-18.7	779.1	0	0	0	0
11/2/2006	1:00 AM	-13.8	-13.6	-13.9	81	-16.4	1.6	ENE	1.61	4.8	ENE	-13.8	-13.9	-13.9	-16.8	778.9	0	0	0	0
11/2/2006	2:00 AM	-13.7	-13.4	-13.9	80	-16.4	1.6	ENE	1.61	4.8	ENE	-13.7	-13.7	-13.7	-16.7	778.3	0	0	0	0
11/2/2006	3:00 AM	-14	-13.9	-14	81	-16.6	1.6	ESE	1.61	8	N	-14	-14.1	-14.1	-17	778.2	0	0	0	0
11/2/2006	4:00 AM	-13.9	-13.8	-13.9	80	-16.6	3.2	E	3.22	9.7	ENE	-15.8	-13.9	-15.9	-18.8	778.2	0	0	0	0
11/2/2006	5:00 AM	-14.3	-13.9	-14.6	79	-17.1	0	E	0	1.6	E	-14.3	-14.3	-14.3	-17.3	778	0	0	0	0
11/2/2006	6:00 AM	-15	-14.6	-15.3	79	-17.8	0	E	0	1.6	E	-15	-15.1	-15.1	-18	777.9	0	0	0	0
11/2/2006	7:00 AM	-15.6	-15.3	-15.9	78	-18.5	0	E	0	3.2	E	-15.6	-15.6	-15.6	-18.6	778.4	0	0	0	0
11/2/2006	8:00 AM	-15.8	-15.7	-15.9	79	-18.6	0	E	0	3.2	E	-15.8	-15.9	-15.9	-18.9	778.2	0	0	0	0
11/2/2006	9:00 AM	-15.8	-15.7	-15.9	78	-18.7	0	E	0	3.2	E	-15.8	-15.8	-15.8	-18.8	777.9	0	0	3	0.26

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
595	2.5	1.07	3.2	0.421	0	10	25	8.9	59	0.23	200	200	8.9	8.3	1229	1	89.8	60
797	3.8	1.63	4.8	0.377	0	11	21	10	58	0.36	200	200	9.4	8.9	1298	1	94.9	60
811	5.1	2.19	5.8	0.331	0	12.2	19	11.1	57	0.43	200	200	10	8.9	1293	1	94.5	60
971	6	2.57	6.7	0.28	0	13.4	22	12.2	54	0.48	200	200	10.6	9.4	1306	1	95.5	60
1010	5.5	2.36	7.1	0.259	0	14.5	20	12.8	47	0.41	200	200	11.1	10	1305	1	95.4	60
927	4.9	2.1	7.5	0.236	0	14.4	18	13.3	45	0.36	200	200	11.7	10.6	1279	1	93.5	60
998	4.9	2.1	6.7	0.199	0	15	17	14.4	41	0.41	200	200	12.2	10.6	1295	1	94.7	60
894	4.8	2.06	5.8	0.164	0	16.2	15	14.4	39	0.51	200	200	12.8	11.1	1298	1	94.9	60
686	2.9	1.24	4.1	0.171	0	16.1	14	15	35	0.3	200	200	13.3	11.7	1296	1	94.7	60
651	2	0.86	2.9	0.169	0	15.4	13	14.4	38	0.33	200	200	13.3	11.7	1303	1	95.2	60
391	1.1	0.47	1.3	0.181	0	14.8	13	14.4	28	0.28	200	200	13.3	11.7	1309	1	95.7	60
294	0.5	0.21	0.9	0.194	0	14.2	12	13.3	27	0.25	200	200	13.3	11.7	1310	1	95.8	60
301	0	0	0	0.201	0	13.9	11	13.3	31	0.25	200	200	12.8	11.7	1291	1	94.4	60
144	0	0	0	0.25	0	13	9	11.7	39	0.15	200	200	12.2	11.7	1313	1	96	60
12	0	0	0	0.317	0	10.7	8	10.6	42	0.05	200	200	11.7	11.7	1300	1	95	60
0	0	0	0	0.356	0	8.6	8	9.4	43	0.05	200	200	11.1	11.1	1311	1	95.8	60
0	0	0	0	0.394	0	7.8	8	8.9	45	0.05	200	200	10.6	11.1	1302	1	95.2	60
0	0	0	0	0.377	0	7.8	8	9.4	43	0.05	200	200	10	10.6	1309	1	95.7	60
0	0	0	0	0.398	0	7.4	6	7.8	51	0.03	200	200	10	10.6	1312	1	95.9	60
11	0	0	0	0.458	0	6.1	6	7.2	55	0.03	200	200	9.4	10	1300	1	95	60
106	0	0	0	0.451	0	5.4	6	7.2	54	0.05	200	200	8.9	9.4	1312	1	95.9	60
208	0.1	0.04	0.5	0.421	0	7.4	5	9.4	46	0.08	200	200	8.9	9.4	1304	1	95.3	60
322	0.8	0.34	1.2	0.347	0	11.4	5	11.1	39	0.13	200	200	8.9	9.4	1304	1	95.3	60
442	1.6	0.69	2.1	0.315	0	14.6	5	11.7	42	0.2	200	200	9.4	9.4	1313	1	96	60
558	2.7	1.16	3.3	0.275	0	15.5	5	12.8	34	0.28	200	200	10	9.4	1305	1	95.4	60
660	4	1.71	4.7	0.236	0	16.4	9	13.3	31	0.33	200	200	10.6	9.4	1307	1	95.5	60
757	5.4	2.31	6	0.181	0	18.1	8	15	26	0.41	200	200	11.7	10.6	1306	1	95.5	60
790	6.4	2.74	6.7	0.137	0	19.3	8	15	28	0.48	200	200	13.3	11.1	1308	1	95.6	60
885	6.4	2.74	7.3	0.116	0	19.4	12	15.6	28	0.46	200	200	14.4	11.7	1308	1	95.6	60
984	6.1	2.61	7.3	0.1	0	19.4	10	16.1	27	0.43	200	200	15	12.2	1306	1	95.5	60
982	5.4	2.31	7.1	0.067	0	19.4	8	17.2	28	0.43	200	200	16.1	12.8	1310	1	95.8	60
874	5.1	2.19	6	0.044	0	20.1	8	17.8	28	0.48	200	200	16.7	13.3	1310	1	95.8	60
716	3.6	1.54	4.6	0.032	0	20.2	7	18.3	27	0.41	200	200	17.2	13.9	1315	1	96.1	60
642	2.5	1.07	3.3	0.021	0	19.9	7	18.9	27	0.38	200	200	17.2	14.4	1309	1	95.7	60
512	1.4	0.6	2	0.019	0	19.3	7	18.3	27	0.3	200	200	17.2	15	1313	1	96	60
382	0.6	0.26	1	0.037	0	18.1	7	17.2	29	0.2	200	200	17.2	15	1300	1	95	60
220	0	0	0	0.065	0	16.8	7	16.7	31	0.18	200	200	16.7	15	1313	1	96	60
72	0	0	0	0.1	0	15.8	5	15.6	31	0.15	200	200	16.1	15	1313	1	96	60
18	0	0	0	0.127	0	14.7	5	14.4	34	0.1	200	200	15.6	14.4	1281	1	93.6	60
0	0	0	0	0.162	0	13.5	5	13.9	37	0.13	200	200	14.4	13.9	1319	1	96.4	60
0	0	0	0	0.183	0	12.8	4	13.9	37	0.13	200	200	13.9	13.9	1311	1	95.8	60
0	0	0	0	0.194	0	12.5	4	13.3	37	0.13	200	200	13.3	13.3	1292	1	94.4	60
0	0	0	0	0.211	0	12.3	4	12.8	39	0.13	200	200	12.8	13.3	1303	1	95.2	60
16	0	0	0	0.238	0	11.7	4	12.2	41	0.1	200	200	12.8	12.8	1274	1	93.1	60
107	0	0	0	0.25	0	11.4	4	12.8	42	0.1	200	200	12.2	12.8	1319	1	96.4	60
204	0.1	0.04	0.5	0.234	0	12.7	3	13.3	40	0.15	200	200	11.7	12.2	1305	1	95.4	60
301	0.8	0.34	1.1	0.201	0	14.5	4	13.9	40	0.23	200	200	11.7	12.2	1303	1	95.2	60
435	1.6	0.69	2.1	0.164	0	15.9	10	15.6	35	0.3	200	200	12.2	11.7	1306	1	95.5	60
570	2.6	1.11	3.3	0.132	0	17.2	7	16.1	35	0.41	200	200	12.8	12.2	1318	1	96.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
642	3.5	1.5	4.2	0.1	0	18	7	16.7	30	0.41	200	200	13.3	12.2	1309	1	95.7	60
772	4.6	1.97	5.8	0.044	0	18.4	7	18.3	25	0.48	200	200	13.9	12.8	1306	1	95.5	60
822	5.8	2.49	6.4	0	0.012	20.3	6	19.4	23	0.58	200	200	15	12.8	1316	1	96.2	60
864	6.4	2.74	6.9	0	0.058	21.7	7	20.6	22	0.61	200	200	16.1	13.3	1311	1	95.8	60
873	6.6	2.83	6.9	0	0.09	22.7	6	22.2	22	0.66	200	200	16.7	13.9	1305	1	95.4	60
994	4.3	1.84	6.5	0	0.079	22.7	6	20.6	25	0.46	200	200	17.8	15	1305	1	95.4	60
413	2.8	1.2	3.9	0	0.056	21.1	6	20	24	0.36	200	200	18.3	15.6	1271	1	92.9	60
296	1.7	0.73	2.3	0	0.014	19.7	6	18.9	24	0.33	200	200	17.8	15.6	1318	1	96.3	60
649	2	0.86	2.6	0	0.014	19.2	6	18.9	34	0.41	200	200	17.8	15.6	1320	1	96.5	60
619	1.4	0.6	2	0	0.028	19.8	6	19.4	27	0.43	200	200	17.8	16.1	1301	1	95.1	60
428	0.7	0.3	1	0	0.019	19.6	5	18.9	29	0.28	200	200	17.8	16.1	1289	1	94.2	60
197	0	0	0	0.014	0	18.3	5	17.8	33	0.2	200	200	17.2	16.1	1317	1	96.3	60
104	0	0	0	0.063	0	16.9	4	16.1	41	0.1	200	200	16.7	16.1	1301	1	95.1	60
21	0	0	0	0.074	0	16.1	4	16.7	38	0.08	200	200	16.1	15.6	1312	1	95.9	60
0	0	0	0	0.097	0	15.5	4	15.6	41	0.1	200	200	16.1	15.6	1314	1	96.1	60
0	0	0	0	0.148	0	14.3	3	14.4	46	0.1	200	200	15.6	15	1296	1	94.7	60
0	0	0	0	0.181	0	13.3	4	13.9	49	0.1	200	200	15	15	1318	1	96.3	60
5	0	0	0	0.197	0	12.8	3	13.3	52	0.1	200	200	14.4	14.4	1308	1	95.6	60
12	0	0	0	0.229	0	12.3	3	12.8	53	0.1	200	200	13.9	13.9	1311	1	95.8	60
69	0	0	0	0.241	0	11.9	3	12.8	54	0.1	200	200	13.3	13.9	1316	1	96.2	60
204	0.1	0.04	0.5	0.211	0	12.9	3	13.9	53	0.18	200	200	13.3	13.3	1290	1	94.3	60
276	0.7	0.3	0.9	0.192	0	14.8	3	13.9	53	0.2	200	200	13.3	13.3	1313	1	96	60
370	1.2	0.51	1.8	0.197	0	14.2	4	14.4	50	0.18	200	200	13.3	13.3	1298	1	94.9	60
605	2.4	1.03	3.3	0.157	0	15.2	4	15.6	49	0.3	200	200	13.3	13.3	1305	1	95.4	60
695	3.4	1.46	4.5	0.111	0	16.7	5	16.7	48	0.36	200	200	13.9	13.3	1320	1	96.5	60
735	4.5	1.93	5.3	0.065	0	18.4	5	17.2	48	0.46	200	200	15	13.3	1307	1	95.5	60
1082	5.1	2.19	6.9	0.028	0	19.4	5	17.8	41	0.48	200	200	15.6	13.9	1297	1	94.8	60
340	3	1.29	5.9	0.072	0	18.3	5	16.7	50	0.23	200	200	16.1	14.4	1305	1	95.4	60
959	5.1	2.19	7.2	0.051	0	17.7	6	18.9	40	0.41	200	200	16.1	14.4	1278	1	93.4	60
296	1.8	0.77	4.4	0.074	0	18.4	4	13.9	64	0.18	200	200	16.7	15	1275	1	93.2	60
866	3	1.29	4.7	0.12	0	14.5	7	15.6	69	0.25	200	200	16.7	15	1295	1	94.7	60
857	2.3	0.99	4.3	0.157	0	15.8	7	13.9	74	0.23	200	200	16.7	15	1306	1	95.5	60
660	2.1	0.9	2.7	0.19	0	15.1	7	14.4	69	0.28	200	200	16.7	15	1277	1	93.3	60
438	0.5	0.21	1.5	0.208	0	14.4	6	12.8	73	0.13	200	200	16.1	15	1304	1	95.3	60
70	0	0	0	0.275	0	11.9	6	11.1	83	0.05	200	200	15.6	15	1313	1	96	60
109	0	0	0	0.299	0	10.9	6	11.7	82	0.03	200	200	15	15	1284	1	93.9	60
11	0	0	0	0.294	0	10.9	5	11.1	85	0	200	200	14.4	14.4	1297	1	94.8	60
0	0	0	0	0.317	0	10.3	6	10.6	77	0.03	200	200	14.4	14.4	1303	1	95.2	60
0	0	0	0	0.322	0	9.4	7	10	83	0.03	200	200	13.9	13.9	1262	1	92.3	60
0	0	0	0	0.373	0	8.9	8	9.4	90	0.03	200	200	13.3	13.9	1299	1	95	60
0	0	0	0	0.394	0	8.2	8	9.4	85	0.03	200	200	12.8	13.3	1309	1	95.7	60
0	0	0	0	0.398	0	7.7	8	8.9	89	0	200	200	12.8	13.3	1308	1	95.6	60
7	0	0	0	0.398	0	8.2	9	8.9	93	0	200	200	12.2	12.8	1310	1	95.8	60
26	0	0	0	0.403	0	8.7	10	7.8	94	0	200	200	12.2	12.8	1319	1	96.4	60
157	0	0	0	0.435	0	8.6	10	8.3	95	0.03	200	200	11.7	12.2	1304	1	95.3	60
313	0.2	0.09	0.9	0.421	0	9.3	9	8.9	95	0.08	200	200	11.7	12.2	1319	1	96.4	60
283	0.8	0.34	1.4	0.419	0	9.4	10	8.9	93	0.05	200	200	12.2	12.2	1306	1	95.5	60
362	1.3	0.56	2.1	0.38	0	10.2	10	10	89	0.1	200	200	12.2	12.2	1296	1	94.7	60
913	3.4	1.46	4.9	0.303	0	12.3	11	12.2	83	0.25	200	200	12.8	12.2	1307	1	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
889	4.8	2.06	6	0.245	0	15.2	11	13.3	73	0.36	200	200	13.3	12.8	1276	1	93.3	60
1015	6.3	2.7	6.9	0.197	0	16.6	13	14.4	69	0.43	200	200	14.4	12.8	1298	1	94.9	60
1019	6.3	2.7	7.6	0.164	0	17.8	13	15	68	0.43	200	200	15	13.3	1303	1	95.2	60
1068	5.5	2.36	7.4	0.139	0	17.6	14	16.7	55	0.38	200	200	15.6	13.9	1310	1	95.8	60
1098	3.9	1.67	7.2	0.106	0	18.8	14	15.6	60	0.3	200	200	16.1	14.4	1316	1	96.2	60
751	3	1.29	4.8	0.139	0	16.8	13	15.6	60	0.25	200	200	16.7	14.4	1276	1	93.3	60
700	3.7	1.59	4.3	0.1	0	17.7	12	16.1	52	0.43	200	200	16.7	15	1298	1	94.9	60
774	2.1	0.9	3.2	0.104	0	18	11	15.6	53	0.36	200	200	16.7	15	1298	1	94.9	60
160	0.7	0.3	0.8	0.144	0	16	10	14.4	56	0.1	200	200	16.7	15	1303	1	95.2	60
158	0.1	0.04	0.7	0.169	0	14.8	9	13.9	58	0.08	200	200	16.1	15	1314	1	96.1	60
113	0	0	0	0.208	0	13.2	9	13.3	61	0.05	200	200	16.1	15	1299	1	95	60
25	0	0	0	0.245	0	12.4	8	11.7	69	0.05	200	200	15.6	15	1290	1	94.3	60
0	0	0	0	0.296	0	10.8	9	11.1	73	0.03	200	200	15	14.4	1289	1	94.2	60
0	0	0	0	0.315	0	9.3	10	10.6	73	0.03	200	200	14.4	14.4	1284	1	93.9	60
0	0	0	0	0.324	0	9.1	9	10.6	72	0.03	200	200	13.9	13.9	1304	1	95.3	60
0	0	0	0	0.356	0	8.7	10	10	74	0.03	200	200	13.3	13.9	1299	1	95	60
0	0	0	0	0.359	0	8.4	9	9.4	75	0.03	200	200	12.8	13.3	1303	1	95.2	60
16	0	0	0	0.38	0	7.9	9	9.4	75	0.03	200	197	12.2	12.8	1309	1	95.7	60
53	0	0	0	0.366	0	8.3	9	10	70	0.05	200	196	11.7	12.8	1265	1	92.5	60
95	0	0	0	0.35	0	9.1	8	10	72	0.05	200	192	11.7	12.2	1313	1	96	60
338	0.6	0.26	1	0.363	0	9.7	8	10.6	71	0.1	200	191	11.7	12.2	1310	1	95.8	60
311	1.3	0.56	1.5	0.34	0	11.4	8	11.1	68	0.15	200	190	11.7	12.2	1292	1	94.4	60
438	2.1	0.9	2.8	0.28	0	12.9	8	12.2	69	0.18	200	187	12.2	12.2	1304	1	95.3	60
709	3.8	1.63	4.6	0.227	0	15.6	8	13.9	65	0.33	200	184	12.8	12.2	1301	1	95.1	60
869	4.6	1.97	5.5	0.171	0	17.5	8	14.4	53	0.41	200	181	13.3	12.8	1268	1	92.7	60
1005	5.9	2.53	6.9	0.123	0	18.1	9	16.1	48	0.51	200	176	14.4	12.8	1282	1	93.7	60
294	2	0.86	3.3	0.157	0	17.4	8	13.9	60	0.18	200	174	15	13.3	1318	1	96.3	60
289	1.8	0.77	2.8	0.229	0	13.9	9	12.8	59	0.13	200	174	15	13.9	1267	1	92.6	60
144	0.2	0.09	1.6	0.317	0	11.4	9	8.9	80	0.08	200	173	14.4	13.9	1302	1	95.2	60
77	0.1	0.04	0.6	0.382	0	8.6	10	9.4	74	0.08	200	174	13.9	13.9	1320	1	96.5	60
287	1.3	0.56	1.8	0.35	0	8.8	12	11.1	68	0.15	200	174	13.3	13.3	1308	1	95.6	60
384	1.5	0.64	1.7	0.294	0	10.5	11	11.7	82	0.13	200	174	13.3	13.3	1308	1	95.6	60
421	1.3	0.56	1.6	0.273	0	11.8	13	11.7	68	0.18	200	171	13.3	12.8	1311	1	95.8	60
366	0.6	0.26	1	0.271	0	12.2	13	12.2	68	0.1	200	170	13.3	12.8	1308	1	95.6	60
245	0	0	0	0.266	0	12.1	14	12.2	66	0.08	200	168	13.3	12.8	1310	1	95.8	60
132	0	0	0	0.273	0	11.7	13	11.7	62	0.05	200	168	12.8	12.8	1299	1	95	60
35	0	0	0	0.31	0	10.6	12	10.6	66	0.05	200	167	12.8	12.8	1304	1	95.3	60
0	0	0	0	0.35	0	9.3	11	9.4	72	0.05	200	168	12.2	12.8	1304	1	95.3	60
0	0	0	0	0.366	0	8.6	11	9.4	72	0.05	200	166	11.7	12.2	1313	1	96	60
0	0	0	0	0.37	0	8.2	10	9.4	70	0.05	200	166	11.1	12.2	1294	1	94.6	60
0	0	0	0	0.38	0	8.1	10	8.3	74	0.05	200	163	11.1	11.7	1298	1	94.9	60
14	0	0	0	0.412	0	7.3	9	8.3	75	0.03	200	163	10.6	11.7	1314	1	96.1	60
109	0	0	0	0.419	0	7.3	9	8.9	73	0.05	200	162	10	11.1	1311	1	95.8	60
204	0.1	0.04	0.5	0.391	0	9	8	9.4	73	0.1	200	161	10	11.1	1315	1	96.1	60
322	0.8	0.34	1.1	0.35	0	11.2	8	10.6	71	0.15	200	158	10	10.6	1265	1	92.5	60
505	1.3	0.56	2	0.347	0	11.7	8	10.6	71	0.15	200	157	10.6	10.6	1305	1	95.4	60
626	2.5	1.07	3.1	0.287	0	12.9	9	12.2	63	0.28	200	155	10.6	10.6	1309	1	95.7	60
683	3.2	1.37	4.2	0.264	0	13.9	9	12.2	68	0.25	200	154	11.1	11.1	1311	1	95.8	60
725	3.9	1.67	5	0.245	0	14.2	9	12.8	62	0.28	200	150	11.7	11.1	1303	1	95.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
403	3.2	1.37	3.8	0.259	0	13.5	10	12.2	67	0.2	200	150	12.2	11.7	1295	1	94.7	60
971	5.4	2.31	7.1	0.215	0	13.9	11	13.9	51	0.41	200	148	12.8	11.7	1308	1	95.6	60
486	3.1	1.33	4.5	0.218	0	14.6	10	13.3	47	0.25	200	148	12.8	12.2	1306	1	95.5	60
466	1.8	0.77	3.9	0.211	0	13.9	9	12.2	55	0.2	200	146	12.8	12.2	1320	1	96.5	60
922	3.7	1.59	5.3	0.248	0	13.2	10	12.2	48	0.38	200	146	12.8	12.2	1305	1	95.4	60
679	3	1.29	3.8	0.201	0	14.1	10	15	38	0.3	200	145	12.8	12.2	1323	1	96.7	60
684	2.4	1.03	3.1	0.16	0	15.9	10	14.4	38	0.36	200	144	13.3	12.2	1305	1	95.4	60
473	1.3	0.56	1.7	0.178	0	15.4	9	14.4	40	0.2	200	143	13.9	12.8	1299	1	95	60
345	0.7	0.3	1	0.178	0	14.9	9	14.4	41	0.23	200	143	13.9	12.8	1314	1	96.1	60
232	0	0	0	0.201	0	14.1	9	13.3	53	0.13	200	142	13.3	12.8	1313	1	96	60
120	0	0	0	0.252	0	12.6	8	11.1	57	0.08	200	142	13.3	12.8	1306	1	95.5	60
26	0	0	0	0.324	0	10.3	7	10	60	0.05	200	143	12.8	12.8	1316	1	96.2	60
0	0	0	0	0.366	0	8.6	7	9.4	64	0	200	143	12.2	12.2	1306	1	95.5	60
0	0	0	0	0.391	0	7.4	6	9.4	54	0.08	200	144	11.7	12.2	1306	1	95.5	60
0	0	0	0	0.382	0	7.2	6	8.9	55	0.05	200	143	11.1	11.7	1300	1	95	60
0	0	0	0	0.391	0	6.9	6	8.9	55	0.03	200	144	10.6	11.7	1310	1	95.8	60
14	0	0	0	0.391	0	6.7	6	8.9	57	0.03	200	143	10.6	11.1	1303	1	95.2	60
104	0	0	0	0.405	0	6.6	6	8.9	58	0.03	200	143	10	11.1	1312	1	95.9	60
204	0.1	0.04	0.5	0.363	0	8.7	5	10.6	59	0.08	200	142	10	10.6	1302	1	95.2	60
338	0.8	0.34	1.1	0.296	0	12	5	12.2	53	0.13	200	141	10	10.6	1304	1	95.3	60
456	1.5	0.64	1.8	0.292	0	15.7	5	11.7	58	0.18	200	140	10.6	10.6	1304	1	95.3	60
552	2.1	0.9	2.9	0.271	0	15.6	6	12.8	54	0.18	200	137	11.1	10.6	1292	1	94.4	60
445	2.8	1.2	3.7	0.218	0	15.6	7	13.9	42	0.23	200	136	11.7	11.1	1308	1	95.6	60
933	3.8	1.63	5.7	0.187	0	15.9	8	14.4	43	0.28	200	134	12.2	11.1	1312	1	95.9	60
1019	5.6	2.4	6.6	0.13	0	18.1	8	16.1	35	0.46	200	133	12.8	11.7	1310	1	95.8	60
1054	4.3	1.84	6.9	0.148	0	17.9	7	16.1	39	0.38	200	131	13.9	12.2	1307	1	95.5	60
1114	2.5	1.07	6.8	0.123	0	17.7	7	13.3	51	0.23	200	130	14.4	12.8	1292	1	94.4	60
985	4.4	1.89	5.9	0.201	0	14.3	11	15	48	0.33	200	129	14.4	12.8	1307	1	95.5	60
496	2	0.86	3.8	0.157	0	15.2	10	15	42	0.2	200	129	15	13.3	1307	1	95.5	60
816	3.5	1.5	4.1	0.104	0	16.7	13	16.7	30	0.36	200	128	15	13.3	1322	1	96.6	60
693	1.9	0.81	3	0.086	0	18.7	11	13.3	51	0.36	200	129	15.6	13.9	1305	1	95.4	60
468	0.3	0.13	0.9	0.252	0	13.8	11	12.2	61	0.2	200	128	15	13.9	1283	1	93.8	60
415	0.4	0.17	0.8	0.227	0	12.4	11	12.8	54	0.15	200	130	14.4	13.9	1305	1	95.4	60
69	0	0	0	0.236	0	12.6	11	12.8	52	0.05	200	130	13.9	13.9	1316	1	96.2	60
120	0	0	0	0.248	0	12.1	11	12.2	59	0.05	200	130	13.9	13.3	1297	1	94.8	60
16	0	0	0	0.301	0	10.8	9	11.7	58	0.03	200	131	13.3	13.3	1300	1	95	60
0	0	0	0	0.329	0	9.3	9	10	58	0.03	200	131	12.8	12.8	1311	1	95.8	60
0	0	0	0	0.352	0	8.4	8	10	59	0.05	200	132	12.2	12.8	1303	1	95.2	60
0	0	0	0	0.361	0	8.1	8	9.4	58	0.05	200	132	11.7	12.2	1314	1	96.1	60
0	0	0	0	0.366	0	7.8	8	8.9	60	0.03	200	132	11.1	12.2	1301	1	95.1	60
14	0	0	0	0.375	0	7.7	7	9.4	58	0.05	200	132	11.1	11.7	1312	1	95.9	60
111	0	0	0	0.359	0	7.9	8	10	60	0.05	200	131	10.6	11.1	1306	1	95.5	60
204	0.1	0.04	0.5	0.352	0	9.9	7	10.6	61	0.08	200	131	10.6	11.1	1304	1	95.3	60
354	0.8	0.34	1.1	0.315	0	12.6	6	11.1	59	0.1	200	131	10.6	11.1	1307	1	95.5	60
616	1.4	0.6	2	0.287	0	14.3	6	12.2	55	0.15	200	130	10.6	11.1	1296	1	94.7	60
633	2.5	1.07	3.3	0.248	0	16.3	7	13.3	50	0.23	200	128	11.1	11.1	1311	1	95.8	60
728	3.7	1.59	4.6	0.204	0	17.5	7	13.9	50	0.33	200	126	12.2	11.1	1308	1	95.6	60
850	2.2	0.94	4.9	0.201	0	16.8	7	12.8	61	0.18	200	124	12.8	11.7	1298	1	94.9	60
1101	3.4	1.46	6.5	0.22	0	13.8	9	15	54	0.23	200	123	13.3	12.2	1265	1	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1047	4	1.71	6.9	0.125	0	16.7	9	15	50	0.3	200	123	13.9	12.8	1312	1	95.9	60
1167	4.7	2.01	7.3	0.12	0	18.2	8	12.2	63	0.43	200	122	14.4	12.8	1310	1	95.8	60
315	1.7	0.73	3.1	0.28	0	13.2	9	12.2	65	0.13	200	121	14.4	13.3	1267	1	92.6	60
691	2.4	1.03	4.2	0.194	0	13.1	11	13.9	44	0.2	200	121	14.4	13.3	1301	1	95.1	60
215	0.7	0.3	1.3	0.238	0	12.1	11	12.8	60	0.1	200	122	14.4	13.3	1303	1	95.2	60
387	1.4	0.6	1.7	0.222	0	12	11	13.3	62	0.13	200	122	13.9	13.3	1306	1	95.5	60
313	0.3	0.13	1.4	0.252	0	12.6	11	10.6	67	0.1	200	123	13.9	13.3	1303	1	95.2	60
148	0	0	0	0.319	0	9.8	12	11.1	75	0.08	200	123	13.3	13.3	1301	1	95.1	60
88	0	0	0	0.296	0	10	12	11.7	67	0.05	200	124	13.3	13.3	1297	1	94.8	60
93	0	0	0	0.292	0	10.6	12	11.7	65	0.08	200	124	12.8	12.8	1284	1	93.9	60
16	0	0	0	0.296	0	10.8	12	11.1	62	0.05	200	124	12.8	12.8	1307	1	95.5	60
5	0	0	0	0.315	0	10.2	12	10	67	0.05	200	124	12.2	12.2	1312	1	95.9	60
0	0	0	0	0.368	0	8.8	12	9.4	69	0.03	200	125	11.7	12.2	1307	1	95.5	60
0	0	0	0	0.387	0	7.8	11	8.9	73	0.05	200	125	11.1	11.7	1309	1	95.7	60
0	0	0	0	0.407	0	7.4	11	8.3	72	0.03	200	125	10.6	11.7	1311	1	95.8	60
23	0	0	0	0.426	0	6.8	10	7.8	74	0.03	200	125	10.6	11.1	1309	1	95.7	60
158	0	0	0	0.444	0	6.4	11	8.9	73	0.03	200	126	10	11.1	1309	1	95.7	60
211	0.1	0.04	0.5	0.426	0	8.7	9	8.9	76	0.08	200	124	10	10.6	1298	1	94.9	60
318	0.8	0.34	1.1	0.412	0	11.2	8	9.4	75	0.13	200	124	10	10.6	1315	1	96.1	60
438	1.5	0.64	2	0.373	0	13.1	8	10.6	71	0.18	200	122	10.6	10.6	1276	1	93.3	60
558	2.5	1.07	3.1	0.319	0	14.3	8	11.7	62	0.25	200	121	11.1	11.1	1268	1	92.7	60
677	3.7	1.59	4.3	0.259	0	15.2	10	12.8	52	0.33	200	119	12.2	11.1	1297	1	94.8	60
799	5	2.14	5.6	0.201	0	15.9	10	14.4	48	0.43	200	118	12.8	11.7	1270	1	92.8	60
889	5.9	2.53	6.3	0.134	0	17.8	11	16.1	29	0.51	200	116	13.3	12.2	1317	1	96.3	60
862	6.3	2.7	6.7	0.097	0	19.2	11	16.1	24	0.51	200	116	14.4	12.8	1308	1	95.6	60
920	5.5	2.36	6.9	0.072	0	19.4	11	17.8	25	0.43	200	115	15	13.3	1310	1	95.8	60
890	6	2.57	6.6	0.023	0	20.1	11	18.9	23	0.56	200	114	15.6	13.3	1311	1	95.8	60
871	5.1	2.19	5.6	0	0	20.9	11	18.9	19	0.58	200	113	16.7	13.9	1325	1	96.9	60
769	3.6	1.54	4.6	0	0.002	21.1	10	18.9	18	0.51	200	113	17.2	14.4	1306	1	95.5	60
637	2.1	0.9	3	0.005	0	20.2	10	17.8	16	0.41	200	113	17.8	15	1300	1	95	60
589	1.5	0.64	2	0.016	0	19	9	17.8	16	0.43	200	115	17.8	15.6	1308	1	95.6	60
359	0.7	0.3	1	0.028	0	18.2	9	17.2	18	0.33	200	115	17.8	15.6	1313	1	96	60
236	0	0	0.5	0.06	0	17.1	8	16.7	21	0.25	200	116	17.2	15.6	1311	1	95.8	60
106	0	0	0	0.134	0	15.3	7	13.3	31	0.15	200	118	16.1	15.6	1315	1	96.1	60
19	0	0	0	0.238	0	12.4	7	12.8	28	0.1	200	118	15.6	15	1304	1	95.3	60
0	0	0	0	0.257	0	11	6	13.3	27	0.05	200	120	15	15	1309	1	95.7	60
0	0	0	0	0.259	0	10.1	7	12.2	29	0.08	200	121	13.9	14.4	1316	1	96.2	60
0	0	0	0	0.262	0	10	6	10.6	41	0.05	200	121	13.3	13.9	1309	1	95.7	60
0	0	0	0	0.319	0	8.8	6	9.4	44	0.03	200	122	13.3	13.9	1315	1	96.1	60
18	0	0	0	0.31	0	8.3	7	10	39	0.05	200	122	12.8	13.3	1278	1	93.4	60
144	0	0	0	0.315	0	8.5	6	11.7	38	0.05	200	122	12.2	12.8	1302	1	95.2	60
204	0.1	0.04	0.5	0.282	0	10.6	5	12.8	36	0.1	200	122	11.7	12.8	1314	1	96.1	60
329	0.8	0.34	1	0.227	0	13.6	5	13.3	35	0.2	200	121	11.7	12.2	1312	1	95.9	60
452	1.3	0.56	1.6	0.218	0	14.4	6	13.9	38	0.28	200	120	12.2	12.2	1309	1	95.7	60
517	1.8	0.77	2.4	0.185	0	14.6	7	15	34	0.3	200	119	12.2	12.2	1310	1	95.8	60
644	3.2	1.37	4.1	0.13	0	16.1	8	16.1	35	0.46	200	118	12.8	12.2	1291	1	94.4	60
755	4.7	2.01	5.3	0.072	0	17.7	8	17.2	31	0.56	200	117	13.9	12.8	1298	1	94.9	60
1028	4.8	2.06	6.4	0.023	0	19.2	8	17.8	29	0.61	200	116	14.4	13.3	1277	1	93.3	60
1013	3.1	1.33	6.1	0.021	0	19.1	8	17.2	33	0.51	200	114	15.6	13.9	1310	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
327	2	0.86	3	0.058	0	17.7	8	17.2	36	0.28	200	113	15.6	13.9	1301	1	95.1	60
498	2.3	0.99	5.1	0.049	0	17.7	8	16.7	41	0.36	200	114	15.6	14.4	1303	1	95.2	60
959	3	1.29	5	0.049	0	17.8	9	17.8	39	0.41	200	114	15.6	14.4	1305	1	95.4	60
331	0.9	0.39	1.8	0.15	0	16.9	8	11.7	66	0.28	200	113	16.1	14.4	1313	1	96	60
352	0.9	0.39	2.2	0.285	0	12.6	9	11.7	72	0.18	200	114	15.6	14.4	1323	1	96.7	60
517	0.9	0.39	1.3	0.301	0	11.7	10	11.7	72	0.13	200	115	15	14.4	1258	1	92	60
285	0.4	0.17	0.8	0.315	0	11.3	9	10.6	79	0.1	200	117	15	14.4	1301	1	95.1	60
174	0	0	0	0.331	0	10.7	8	10.6	78	0.05	200	117	14.4	14.4	1310	1	95.8	60
70	0	0	0	0.329	0	10.1	8	10.6	77	0.05	200	117	13.9	13.9	1302	1	95.2	60
12	0	0	0	0.331	0	9.8	8	10	64	0.03	200	117	13.9	13.9	1310	1	95.8	60
0	0	0	0	0.37	0	8.8	7	8.9	65	0.03	200	117	13.3	13.3	1301	1	95.1	60
0	0	0	0	0.396	0	7.9	8	8.3	70	0.03	200	119	12.8	13.3	1302	1	95.2	60
0	0	0	0	0.424	0	6.9	7	7.2	63	0.03	200	118	12.2	12.8	1306	1	95.5	60
0	0	0	0	0.461	0	5.8	7	7.8	64	0.03	200	120	11.7	12.8	1317	1	96.3	60
12	0	0	0	0.431	0	6.7	7	7.8	65	0.03	200	119	11.7	12.2	1283	1	93.8	60
55	0	0	0	0.435	0	6.6	7	7.8	65	0.03	200	119	11.1	12.2	1308	1	95.6	60
260	0	0	0	0.421	0	7.2	7	9.4	63	0.08	200	117	11.1	11.7	1306	1	95.5	60
199	0.6	0.26	1	0.419	0	9.1	7	7.8	71	0.05	200	118	11.1	11.7	1306	1	95.5	60
359	1.2	0.51	1.8	0.405	0	9.8	7	9.4	71	0.13	200	118	11.1	11.7	1299	1	95	60
741	1.5	0.64	2.9	0.373	0	11.6	7	10	73	0.15	200	117	11.7	11.7	1299	1	95	60
684	2.2	0.94	3.8	0.324	0	12.8	8	10	74	0.18	200	115	12.2	11.7	1305	1	95.4	60
926	2.2	0.94	5.2	0.345	0	11.8	8	10.6	67	0.15	200	114	12.2	11.7	1298	1	94.9	60
1028	2.8	1.2	5.7	0.301	0	12.7	8	11.1	65	0.2	200	114	12.8	12.2	1302	1	95.2	60
955	4.6	1.97	6.4	0.255	0	13.5	9	13.9	41	0.33	200	113	13.3	12.2	1309	1	95.7	60
954	5.5	2.36	6.4	0.201	0	15.3	10	13.9	31	0.51	200	112	13.9	12.8	1312	1	95.9	60
853	5.6	2.4	6	0.176	0	15.9	9	14.4	27	0.58	200	111	15	13.3	1309	1	95.7	60
767	4.7	2.01	5.2	0.167	0	16.2	9	15	22	0.58	200	109	15.6	13.3	1308	1	95.6	60
699	3.7	1.59	4.2	0.171	0	16.1	9	14.4	20	0.53	200	109	16.1	13.9	1311	1	95.8	60
600	2.5	1.07	3.1	0.183	0	15.6	8	14.4	21	0.51	200	109	16.1	14.4	1310	1	95.8	60
484	1.5	0.64	2	0.183	0	14.9	8	13.9	22	0.41	200	109	16.1	14.4	1303	1	95.2	60
359	0.8	0.34	1.1	0.201	0	14.1	8	13.3	24	0.33	200	111	16.1	15	1319	1	96.4	60
238	0	0	0.5	0.231	0	13	7	12.2	25	0.25	200	112	15.6	15	1307	1	95.5	60
134	0	0	0	0.28	0	11.6	7	10.6	31	0.13	200	112	15	14.4	1292	1	94.4	60
32	0	0	0	0.37	0	9.5	6	8.9	32	0.08	200	113	14.4	14.4	1300	1	95	60
0	0	0	0	0.431	0	7.6	5	7.8	35	0.1	200	114	13.9	13.9	1298	1	94.9	60
0	0	0	0	0.44	0	6.8	5	7.2	39	0.1	200	115	13.3	13.3	1309	1	95.7	60
0	0	0	0	0.484	0	6.1	5	6.7	45	0.1	200	116	12.2	13.3	1308	1	95.6	60
0	0	0	0	0.516	0	5.4	5	5.6	50	0.1	200	117	11.7	12.8	1283	1	93.8	60
26	0	0	0	0.549	0	4.6	6	5.6	49	0.1	200	116	11.1	12.2	1304	1	95.3	60
137	0	0	0	0.544	0	4.6	5	6.1	44	0.1	200	117	11.1	12.2	1308	1	95.6	60
209	0.1	0.04	0.5	0.519	0	6.2	5	6.1	46	0.15	200	117	10.6	11.7	1305	1	95.4	60
334	0.9	0.39	1.2	0.495	0	7.4	5	7.2	38	0.2	200	117	10.6	11.7	1310	1	95.8	60
494	1.7	0.73	2.1	0.447	0	9.2	5	8.3	33	0.3	200	115	10.6	11.1	1308	1	95.6	60
589	2.6	1.11	3.2	0.407	0	10.1	6	9.4	32	0.36	200	114	11.1	11.1	1301	1	95.1	60
672	3.6	1.54	4.3	0.373	0	10.9	6	10	31	0.38	200	114	11.7	11.7	1302	1	95.2	60
723	4.4	1.89	5.2	0.329	0	12	6	11.1	30	0.41	200	112	12.2	11.7	1304	1	95.3	60
862	5.6	2.4	6.5	0.292	0	13.3	7	12.2	28	0.48	200	111	13.3	12.2	1315	1	96.1	60
799	5.2	2.23	6.3	0.252	0	14.2	7	12.8	30	0.46	200	110	13.9	12.8	1304	1	95.3	60
850	4.9	2.1	6.1	0.211	0	14.8	8	13.9	29	0.43	200	109	14.4	13.3	1304	1	95.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
843	4.6	1.97	6.8	0.187	0	15.2	8	15	28	0.43	200	108	15	13.3	1311	1	95.8	60
980	4.2	1.8	6.2	0.15	0	16.5	8	15	30	0.43	200	108	16.1	13.9	1308	1	95.6	60
399	2.3	0.99	3	0.16	0	15.8	8	15	32	0.3	200	108	16.1	14.4	1283	1	93.8	60
273	1.5	0.64	2.1	0.162	0	15.3	8	15	34	0.25	200	108	16.1	14.4	1313	1	96	60
250	0.9	0.39	1.2	0.178	0	14.9	8	12.8	47	0.25	200	108	16.1	14.4	1301	1	95.1	60
164	0.1	0.04	0.6	0.275	0	12.4	7	11.7	61	0.13	200	110	15.6	15	1312	1	95.9	60
63	0	0	0	0.333	0	10.1	7	9.4	79	0.05	200	110	15	14.4	1313	1	96	60
21	0	0	0	0.389	0	8.7	7	8.9	82	0.03	200	112	14.4	14.4	1299	1	95	60
0	0	0	0	0.394	0	8.3	7	8.9	80	0.05	200	112	13.9	13.9	1313	1	96	60
0	0	0	0	0.407	0	8.2	7	8.3	80	0.05	200	114	13.3	13.9	1292	1	94.4	60
0	0	0	0	0.421	0	7.9	7	8.3	82	0.03	200	114	12.8	13.3	1299	1	95	60
0	0	0	0	0.444	0	7.4	8	7.8	85	0.03	200	116	12.2	13.3	1297	1	94.8	60
0	0	0	0	0.451	0	6.9	8	7.8	85	0.03	200	115	12.2	12.8	1310	1	95.8	60
16	0	0	0	0.447	0	6.7	8	7.8	75	0	200	115	11.7	12.2	1306	1	95.5	60
113	0	0	0	0.454	0	6.4	8	7.8	63	0.05	200	116	11.7	12.2	1282	1	93.7	60
213	0.1	0.04	0.5	0.442	0	7.4	8	8.3	60	0.13	200	115	11.1	11.7	1309	1	95.7	60
334	0.8	0.34	1.1	0.431	0	9	8	8.3	55	0.2	200	116	11.1	11.7	1316	1	96.2	60
479	1.5	0.64	2	0.407	0	10.2	7	8.9	52	0.25	200	116	11.1	11.7	1310	1	95.8	60
568	2.2	0.94	3	0.4	0	10.2	8	9.4	51	0.28	200	115	11.1	11.7	1304	1	95.3	60
684	3.7	1.59	4.4	0.366	0	11.3	8	10.6	44	0.38	200	114	11.7	11.7	1307	1	95.5	60
894	4.2	1.8	5.6	0.336	0	12.6	8	11.1	42	0.36	200	112	12.8	11.7	1314	1	96.1	60
1138	4.3	1.84	6.6	0.322	0	12.9	9	11.1	41	0.36	200	110	13.3	12.2	1306	1	95.5	60
1142	4.8	2.06	7.3	0.308	0	12.9	9	11.7	36	0.36	200	110	13.9	12.8	1302	1	95.2	60
1045	4.3	1.84	6.9	0.285	0	13.8	9	12.8	35	0.3	200	109	14.4	13.3	1296	1	94.7	60
1100	5.4	2.31	6.3	0.241	0	14.9	10	12.8	33	0.48	200	107	15.6	13.3	1305	1	95.4	60
582	2.1	0.9	5.5	0.243	0	15.7	8	12.2	34	0.23	200	106	16.1	13.9	1313	1	96	60
465	1.7	0.73	2.5	0.299	0	12.7	8	11.1	46	0.2	200	107	16.1	14.4	1296	1	94.7	60
869	1.9	0.81	3	0.296	0	12.5	9	11.1	45	0.3	200	108	16.1	14.4	1311	1	95.8	60
195	0.1	0.04	0.8	0.35	0	11.4	7	9.4	53	0.1	200	108	16.1	14.4	1301	1	95.1	60
127	0	0	0	0.37	0	8.8	8	9.4	54	0.08	200	110	15.6	14.4	1296	1	94.7	60
53	0	0	0	0.387	0	8.8	8	8.9	60	0.03	200	111	15	14.4	1309	1	95.7	60
21	0	0	0	0.426	0	8.3	7	7.2	70	0.05	200	113	14.4	14.4	1285	1	93.9	60
9	0	0	0	0.488	0	7.1	8	6.7	75	0.05	200	114	13.9	13.9	1303	1	95.2	60
0	0	0	0	0.523	0	5.8	6	5.6	80	0.03	200	114	13.3	13.3	1309	1	95.7	60
0	0	0	0	0.558	0	4.7	6	4.4	80	0.03	200	116	12.8	13.3	1293	1	94.5	60
0	0	0	0	0.581	0	3.3	6	4.4	77	0.03	200	116	12.2	12.8	1299	1	95	60
0	0	0	0	0.611	0	2.7	6	3.9	81	0	200	118	11.7	12.8	1303	1	95.2	60
28	0	0	0	0.609	0	2.4	6	3.9	80	0	200	118	11.1	12.2	1302	1	95.2	60
55	0	0	0	0.616	0	2.7	6	3.9	82	0.03	200	117	10.6	11.7	1325	1	96.9	60
146	0	0	0	0.609	0	3.2	6	3.9	82	0.03	200	118	10.6	11.7	1302	1	95.2	60
297	0.4	0.17	0.8	0.602	0	3.9	6	3.9	87	0.05	200	117	10.6	11.1	1297	1	94.8	60
287	0.7	0.3	1.1	0.588	0	4.8	7	4.4	89	0.08	200	117	10.6	11.1	1308	1	95.6	60
227	0.9	0.39	1.2	0.567	0	5.9	19	5	---	0.05	200	117	10.6	11.1	1320	1	96.5	60
183	1	0.43	1.3	0.539	0	6	16	5	---	0	200	117	10.6	11.1	1342	1	98.1	60
331	2.3	0.99	3.7	0.516	0	6.7	14	5	---	0.18	200	116	10.6	11.1	1330	1	97.2	60
1114	4	1.71	6.7	0.447	0	8.9	13	5	---	0.25	200	115	11.1	11.1	1334	1	97.5	60
405	3.5	1.5	6.5	0.396	0	10.9	12	5	---	0.2	200	114	11.7	11.1	1333	1	97.4	60
514	2.3	0.99	4.1	0.391	0	10.8	12	5	---	0.13	200	113	12.2	11.7	1337	1	97.7	60
809	2.7	1.16	5.5	0.417	0	9.2	12	7.2	91	0.15	200	112	12.8	11.7	1340	1	98	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
285	1.2	0.51	2.8	0.481	0	7.7	14	7.2	82	0.08	200	113	12.8	12.2	1321	1	96.6	60
320	1.8	0.77	2.3	0.47	0	7.2	14	7.8	89	0.1	200	113	12.2	12.2	1322	1	96.6	60
665	1.5	0.64	2.5	0.435	0	8.2	15	7.8	---	0.13	200	114	12.2	12.2	1339	1	97.9	60
357	0.7	0.3	1.2	0.451	0	8.4	15	7.8	---	0.1	200	114	12.2	12.2	1336	1	97.7	60
385	0.5	0.21	1	0.44	0	8.2	15	7.8	---	0.13	200	115	12.2	12.2	1340	1	98	60
296	0	0	0	0.447	0	7.9	16	7.8	---	0.1	200	114	11.7	11.7	1332	1	97.4	60
121	0	0	0	0.481	0	7	15	7.8	---	0.05	200	115	11.7	11.7	1336	1	97.7	60
23	0	0	0	0.514	0	5.8	14	7.8	---	0.03	200	117	11.1	11.7	1335	1	97.6	60
0	0	0	0	0.537	0	4.9	14	7.8	---	0.03	200	117	10.6	11.1	1336	1	97.7	60
0	0	0	0	0.546	0	4.4	14	7.8	---	0.03	200	118	10	11.1	1336	1	97.7	60
0	0	0	0	0.567	0	4	14	7.8	---	0.03	200	118	9.4	10.6	1340	1	98	60
0	0	0	0	0.579	0	3.7	14	7.8	---	0	200	120	9.4	10.6	1341	1	98	60
12	0	0	0	0.576	0	3.7	14	7.8	---	0.03	200	120	8.9	10	1339	1	97.9	60
111	0	0	0	0.579	0	3.7	14	7.8	---	0	200	121	8.9	10	1338	1	97.8	60
216	0	0	0.5	0.581	0	4.7	13	7.8	---	0.1	200	120	8.3	9.4	1333	1	97.4	60
299	0.7	0.3	0.8	0.549	0	6.2	13	7.8	---	0.08	200	121	8.3	9.4	1334	1	97.5	60
491	1.2	0.51	1.7	0.539	0	5.9	14	7.8	---	0.1	200	120	8.9	9.4	1341	1	98	60
547	2	0.86	3.2	0.514	0	6.7	15	6.1	---	0.13	200	120	8.9	9.4	1308	1	95.6	60
653	3.6	1.54	4.4	0.449	0	8.5	15	6.1	---	0.25	200	119	9.4	9.4	1334	1	97.5	60
730	5	2.14	5.6	0.354	0	11.9	16	6.1	---	0.33	200	117	10	9.4	1330	1	97.2	60
788	6.1	2.61	6.4	0.269	0	15.1	16	6.1	---	0.41	200	115	11.1	10	1336	1	97.7	60
829	6.6	2.83	6.8	0.201	0	16.9	17	6.1	---	0.48	200	113	12.8	11.1	1327	1	97	60
889	5.2	2.23	6.9	0.181	0	17.3	16	6.1	---	0.41	200	110	13.9	11.7	1335	1	97.6	60
998	5.6	2.4	6.8	0.19	0	16.2	16	6.1	---	0.48	200	109	14.4	12.2	1334	1	97.5	60
890	4.9	2.1	5.8	0.144	0	17.3	16	6.1	---	0.48	200	108	15.6	12.8	1335	1	97.6	60
815	2.3	0.99	4.4	0.134	0	17.2	14	6.1	---	0.23	200	108	16.1	13.3	1335	1	97.6	60
653	1.5	0.64	2.2	0.132	0	15.8	15	6.1	---	0.2	200	109	16.1	13.9	1336	1	97.7	60
551	1.2	0.51	1.6	0.097	0	16.4	14	6.1	---	0.3	200	109	16.1	13.9	1338	1	97.8	60
320	0.6	0.26	0.8	0.127	0	15.7	14	6.1	---	0.2	200	112	15.6	14.4	1343	1	98.2	60
250	0	0	0.5	0.146	0	15.1	13	6.1	---	0.15	200	113	15	14.4	1334	1	97.5	60
143	0	0	0	0.183	0	14.1	12	6.1	---	0.1	200	113	15	13.9	1340	1	98	60
25	0	0	0	0.231	0	12.6	11	6.1	---	0.08	200	115	14.4	13.9	1338	1	97.8	60
0	0	0	0	0.269	0	11.1	11	6.1	---	0.03	200	116	13.9	13.9	1324	1	96.8	60
0	0	0	0	0.292	0	9.9	11	6.1	---	0.05	200	117	13.3	13.3	1335	1	97.6	60
0	0	0	0	0.324	0	9.5	11	6.1	---	0.05	200	119	12.8	13.3	1337	1	97.7	60
0	0	0	0	0.336	0	9.5	11	6.1	---	0.05	200	119	12.2	12.8	1341	1	98	60
11	0	0	0	0.361	0	8.9	11	6.1	---	0.05	200	120	11.7	12.8	1336	1	97.7	60
102	0	0	0	0.38	0	8.6	11	6.1	---	0.05	200	120	11.7	12.2	1328	1	97.1	60
216	0	0	0.5	0.373	0	8.8	11	6.1	---	0.13	200	120	11.1	11.7	1341	1	98	60
269	0.7	0.3	1	0.37	0	9.7	10	6.1	---	0.18	200	121	11.1	11.7	1328	1	97.1	60
452	1.4	0.6	2	0.368	0	10.7	10	6.1	---	0.2	200	121	11.1	11.7	1340	1	98	60
549	2.6	1.11	3.1	0.343	0	12	10	6.1	---	0.3	200	119	11.7	11.7	1336	1	97.7	60
656	3.7	1.59	4.4	0.306	0	13.3	11	6.1	---	0.36	200	117	12.2	11.7	1340	1	98	60
804	5	2.14	5.7	0.255	0	14.6	11	6.1	---	0.43	200	116	13.3	12.2	1339	1	97.9	60
818	5.9	2.53	6.2	0.211	0	16.2	11	6.1	---	0.51	200	114	14.4	12.8	1337	1	97.7	60
802	6.4	2.74	6.5	0.178	0	16.9	12	6.1	---	0.53	200	112	15.6	13.3	1340	1	98	60
806	6.4	2.74	6.5	0.146	0	17.5	12	6.1	---	0.56	200	111	16.7	13.9	1336	1	97.7	60
880	5.7	2.44	6.3	0.118	0	18.1	12	6.1	---	0.53	200	110	17.2	14.4	1331	1	97.3	60
1035	3.9	1.67	5.6	0.12	0	17.6	11	6.1	---	0.46	200	110	17.8	15	1338	1	97.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
303	1.8	0.77	2.7	0.15	0	16.4	11	6.1	---	0.25	200	111	17.8	15.6	1337	1	97.7	60
370	1.5	0.64	1.9	0.197	0	15	11	6.1	---	0.23	200	113	17.8	16.1	1339	1	97.9	60
287	0.7	0.3	1.5	0.238	0	13.8	11	6.1	---	0.2	200	114	17.2	16.1	1332	1	97.4	60
99	0	0	0	0.294	0	11.9	11	6.1	---	0.15	200	115	16.7	15.6	1339	1	97.9	60
146	0	0	0	0.306	0	11.2	11	6.1	---	0.15	200	117	16.1	15.6	1329	1	97.1	60
83	0	0	0	0.329	0	10.8	11	6.1	---	0.08	200	118	15.6	15	1336	1	97.7	60
32	0	0	0	0.354	0	9.9	10	6.1	---	0.03	200	119	15	15	1333	1	97.4	60
0	0	0	0	0.387	0	8.8	10	6.1	---	0.03	200	119	14.4	14.4	1330	1	97.2	60
0	0	0	0	0.449	0	7.3	9	6.1	---	0.03	200	121	13.9	14.4	1337	1	97.7	60
0	0	0	0	0.463	0	6.7	9	6.1	---	0.03	200	121	13.3	13.9	1326	1	96.9	60
0	0	0	0	0.502	0	5.5	9	6.1	---	0	200	121	12.8	13.3	1332	1	97.4	60
28	0	0	0	0.521	0	4.7	9	6.1	---	0.03	200	123	12.8	13.3	1332	1	97.4	60
123	0	0	0	0.532	0	4.6	8	6.1	---	0.03	200	123	12.2	12.8	1342	1	98.1	60
216	0	0	0.5	0.488	0	6.4	8	6.1	---	0.08	200	124	11.7	12.8	1336	1	97.7	60
392	0.8	0.34	1.1	0.486	0	9	8	6.1	---	0.13	200	123	11.7	12.2	1328	1	97.1	60
408	1.4	0.6	1.8	0.454	0	11.1	8	6.1	---	0.15	200	122	11.7	12.2	1336	1	97.7	60
551	2.3	0.99	2.9	0.421	0	10.8	9	6.1	---	0.2	200	121	12.2	12.2	1334	1	97.5	60
686	3.1	1.33	4.1	0.363	0	12.6	9	6.1	---	0.23	200	120	12.8	12.8	1339	1	97.9	60
955	4	1.71	5.5	0.317	0	13.8	10	6.1	---	0.3	200	118	13.9	12.8	1335	1	97.6	60
1091	4.9	2.1	6.9	0.275	0	14.6	11	6.1	---	0.38	200	117	14.4	13.3	1324	1	96.8	60
1144	5.3	2.27	7.3	0.231	0	16.6	11	6.1	---	0.41	200	115	15.6	13.9	1337	1	97.7	60
1082	4.7	2.01	6.9	0.213	0	16.4	11	6.1	---	0.36	200	114	16.1	14.4	1325	1	96.9	60
1070	4.5	1.93	6.4	0.169	0	16.8	11	6.1	---	0.43	200	114	16.7	15	1343	1	98.2	60
966	3.7	1.59	5.3	0.164	0	16.8	12	6.1	---	0.38	200	113	17.2	15	1296	1	94.7	60
910	2.5	1.07	4	0.157	0	16.8	11	6.1	---	0.28	200	113	17.8	15.6	1331	1	97.3	60
257	1.5	0.64	2.4	0.162	0	15.8	11	6.1	---	0.15	200	114	17.8	16.1	1339	1	97.9	60
512	0.5	0.21	1.1	0.185	0	14.7	10	6.1	---	0.18	200	116	17.2	16.1	1332	1	97.4	60
447	0.4	0.17	0.8	0.201	0	13.9	10	6.1	---	0.23	200	117	17.2	16.1	1344	1	98.2	60
104	0	0	0	0.218	0	13.3	10	6.1	---	0.13	200	118	16.7	16.1	1334	1	97.5	60
56	0	0	0	0.234	0	12.7	10	6.1	---	0.13	200	118	16.1	15.6	1327	1	97	60
12	0	0	0	0.259	0	11.9	10	6.1	---	0.08	200	120	15.6	15.6	1337	1	97.7	60
0	0	0	0	0.278	0	11.3	9	6.1	---	0.03	200	120	15	15	1328	1	97.1	60
0	0	0	0	0.285	0	10.8	9	6.1	---	0.08	200	121	14.4	15	1330	1	97.2	60
0	0	0	0	0.354	0	9.6	9	6.1	---	0.05	200	121	14.4	14.4	1341	1	98	60
5	0	0	0	0.368	0	8.7	9	6.1	---	0.03	200	123	13.9	14.4	1333	1	97.4	60
18	0	0	0	0.412	0	7.5	9	6.1	---	0.03	200	123	13.3	13.9	1329	1	97.1	60
107	0	0	0	0.428	0	7	9	6.1	---	0.05	200	123	12.8	13.3	1339	1	97.9	60
192	0	0	0.5	0.38	0	8.9	8	6.1	---	0.08	200	123	12.8	13.3	1331	1	97.3	60
311	0.7	0.3	0.9	0.352	0	11.7	7	6.1	---	0.1	200	124	12.8	13.3	1343	1	98.2	60
565	1.3	0.56	2	0.336	0	11.8	8	6.1	---	0.1	200	122	12.8	12.8	1319	1	96.4	60
704	2.6	1.11	3.1	0.266	0	15	8	6.1	---	0.28	200	122	12.8	12.8	1336	1	97.7	60
426	2.1	0.9	3.7	0.241	0	16.2	9	6.1	---	0.15	200	121	13.9	13.3	1334	1	97.5	60
792	3.9	1.67	5.6	0.222	0	14.7	10	6.1	---	0.23	200	119	13.9	13.3	1335	1	97.6	60
866	4.7	2.01	6	0.155	0	18.8	10	6.1	---	0.33	200	118	15	13.9	1335	1	97.6	60
1056	4.4	1.89	7.1	0.146	0	17.7	11	6.1	---	0.3	200	117	15.6	14.4	1341	1	98	60
1093	5.1	2.19	7.1	0.093	0	20.1	11	6.1	---	0.43	200	115	16.7	14.4	1335	1	97.6	60
373	2.6	1.11	3.4	0.113	0	18.6	11	6.1	---	0.2	200	114	17.2	15	1337	1	97.7	60
1008	4.2	1.8	5.6	0.074	0	18.8	11	6.1	---	0.38	200	115	17.8	15.6	1338	1	97.8	60
815	3.3	1.41	4.2	0.051	0	19.4	11	6.1	---	0.41	200	115	18.3	16.1	1338	1	97.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
714	1.5	0.64	3	0.046	0	19.3	10	6.1	---	0.25	200	114	18.3	16.1	1334	1	97.5	60
127	0.7	0.3	0.9	0.09	0	17.1	10	6.1	---	0.15	200	116	18.3	16.7	1334	1	97.5	60
253	0.3	0.13	0.7	0.134	0	15.7	10	6.1	---	0.18	200	117	18.3	16.7	1341	1	98	60
165	0	0	0	0.148	0	14.9	9	6.1	---	0.1	200	118	17.8	16.7	1333	1	97.4	60
53	0	0	0	0.213	0	13.4	9	6.1	---	0.1	200	120	17.2	16.7	1331	1	97.3	60
21	0	0	0	0.252	0	11.9	9	6.1	---	0.05	200	120	16.7	16.1	1332	1	97.4	60
9	0	0	0	0.28	0	10.8	9	6.1	---	0.03	200	122	16.1	16.1	1326	1	96.9	60
0	0	0	0	0.313	0	9.7	8	6.1	---	0.05	200	122	15.6	15.6	1338	1	97.8	60
0	0	0	0	0.326	0	8.8	8	6.1	---	0.05	200	122	15	15	1336	1	97.7	60
0	0	0	0	0.382	0	7.9	8	6.1	---	0.03	200	124	13.9	15	1341	1	98	60
14	0	0	0	0.384	0	7.6	8	6.1	---	0.05	200	124	13.9	14.4	1331	1	97.3	60
104	0	0	0	0.389	0	8.2	8	6.1	---	0.1	200	124	13.3	13.9	1336	1	97.7	60
197	0	0	0.5	0.37	0	9.6	8	6.1	---	0.15	200	125	12.8	13.9	1332	1	97.4	60
310	0.8	0.34	1.1	0.356	0	10.9	8	6.1	---	0.2	200	124	12.8	13.3	1340	1	98	60
428	1.5	0.64	1.9	0.326	0	12	9	6.1	---	0.28	200	124	12.8	13.3	1334	1	97.5	60
542	2.5	1.07	3	0.285	0	13.2	9	6.1	---	0.33	200	123	13.3	13.3	1333	1	97.4	60
644	3.6	1.54	4.2	0.234	0	14.6	10	6.1	---	0.41	200	121	13.9	13.3	1338	1	97.8	60
728	4.8	2.06	5.3	0.192	0	15.7	10	6.1	---	0.46	200	119	15	13.9	1332	1	97.4	60
790	5.8	2.49	6.1	0.139	0	17.2	11	6.1	---	0.51	200	118	16.1	14.4	1335	1	97.6	60
853	6.4	2.74	6.7	0.095	0	18.6	11	6.1	---	0.56	200	117	16.7	15	1342	1	98.1	60
1017	6.4	2.74	7.1	0.051	0	20.4	12	6.1	---	0.53	200	115	18.3	15.6	1298	1	94.9	60
528	2.2	0.94	4.3	0.111	0	19.2	10	6.1	---	0.28	200	114	18.9	16.1	1341	1	98	60
283	1.7	0.73	2	0.164	0	15.3	11	6.1	---	0.18	200	116	18.3	16.7	1298	1	94.9	60
220	1.3	0.56	1.5	0.164	0	14.6	11	6.1	---	0.15	200	118	17.8	16.7	1337	1	97.7	60
179	0.9	0.39	1.2	0.187	0	14.4	10	6.1	---	0.2	200	119	17.8	16.7	1335	1	97.6	60
190	0.8	0.34	0.9	0.229	0	13.3	10	6.1	---	0.18	200	120	17.2	16.1	1338	1	97.8	60
276	0.6	0.26	0.8	0.231	0	13	11	6.1	---	0.15	200	121	16.7	16.1	1328	1	97.1	60
239	0	0	0.5	0.252	0	12.3	10	6.1	---	0.08	200	122	16.1	16.1	1331	1	97.3	60
58	0	0	0	0.303	0	11	10	6.1	---	0.05	200	122	16.1	15.6	1328	1	97.1	60
33	0	0	0	0.338	0	9.9	9	6.1	---	0.03	200	123	15.6	15.6	1339	1	97.9	60
0	0	0	0	0.313	0	9.9	10	6.1	---	0.05	200	123	15	15	1339	1	97.9	60
0	0	0	0	0.315	0	10.2	9	6.1	---	0.08	200	124	14.4	15	1338	1	97.8	60
0	0	0	0	0.324	0	10	10	6.1	---	0.08	200	124	13.9	14.4	1334	1	97.5	60
0	0	0	0	0.352	0	9.7	9	6.1	---	0.03	200	125	13.9	14.4	1328	1	97.1	60
16	0	0	0	0.343	0	9.6	10	6.1	---	0.05	200	125	13.3	13.9	1331	1	97.3	60
42	0	0	0	0.352	0	9.7	9	6.1	---	0.08	200	125	13.3	13.9	1337	1	97.7	60
109	0	0	0	0.373	0	9.4	10	6.1	---	0.08	200	125	12.8	13.3	1334	1	97.5	60
215	0.5	0.21	0.9	0.352	0	9.7	10	6.1	---	0.13	200	125	12.8	13.3	1332	1	97.4	60
352	1.2	0.51	1.7	0.319	0	10.8	10	6.1	---	0.18	200	125	12.8	13.3	1335	1	97.6	60
359	1.8	0.77	2.1	0.292	0	12.1	10	6.1	---	0.2	200	125	13.3	13.3	1338	1	97.8	60
310	2	0.86	2.2	0.282	0	12.4	10	6.1	---	0.2	200	123	13.3	13.3	1331	1	97.3	60
371	2.9	1.24	4.1	0.269	0	12.7	11	6.1	---	0.2	200	123	13.9	13.3	1336	1	97.7	60
1100	5	2.14	6.6	0.199	0	14.7	11	6.1	---	0.38	200	123	14.4	13.9	1341	1	98	60
904	6.4	2.74	6.8	0.132	0	17.2	12	6.1	---	0.48	200	120	15	13.9	1333	1	97.4	60
962	6.3	2.7	7.1	0.086	0	19.3	12	6.1	---	0.48	200	118	16.1	14.4	1333	1	97.4	60
1042	5.3	2.27	6.8	0.039	0	20.2	12	6.1	---	0.46	200	117	17.2	15	1337	1	97.7	60
880	4.1	1.76	5.7	0.023	0	20.9	12	6.1	---	0.41	200	116	18.3	15.6	1336	1	97.7	60
350	1	0.43	3	0.058	0	18.7	11	6.1	---	0.15	200	116	18.3	16.1	1337	1	97.7	60
51	0	0	0	0.15	0	16.2	10	6.1	---	0.08	200	118	18.3	16.7	1334	1	97.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
49	0	0	0	0.262	0	13.2	10	6.1	---	0.08	200	119	17.8	16.7	1333	1	97.4	60
39	0	0	0	0.275	0	11.6	11	6.1	---	0.08	200	121	16.7	16.1	1332	1	97.4	60
40	0	0	0	0.28	0	11.3	12	6.1	---	0.05	200	123	16.1	16.1	1336	1	97.7	60
23	0	0	0	0.303	0	11	13	6.1	---	0.03	200	124	15.6	15.6	1337	1	97.7	60
11	0	0	0	0.308	0	10.5	13	6.1	---	0	200	125	15	15.6	1326	1	96.9	60
0	0	0	0	0.343	0	10	13	6.1	---	0.03	200	125	15	15	1328	1	97.1	60
0	0	0	0	0.363	0	8.9	13	9.4	---	0.05	200	126	14.4	15	1321	1	96.6	60
0	0	0	0	0.389	0	8.4	14	9.4	---	0.03	200	127	13.9	14.4	1338	1	97.8	60
0	0	0	0	0.421	0	7.8	14	9.4	---	0.03	200	126	13.3	13.9	1338	1	97.8	60
7	0	0	0	0.433	0	7	14	9.4	---	0	200	128	12.8	13.9	1332	1	97.4	60
28	0	0	0	0.41	0	7.2	14	9.4	---	0.03	200	128	12.8	13.3	1330	1	97.2	60
215	0	0	0	0.375	0	8.4	15	9.4	---	0.05	200	128	12.2	13.3	1340	1	98	60
222	0.5	0.21	0.7	0.338	0	9.8	15	9.4	---	0.1	200	129	12.2	13.3	1333	1	97.4	60
225	0.9	0.39	1.3	0.315	0	10.8	15	9.4	---	0.13	200	128	12.2	12.8	1339	1	97.9	60
413	1.9	0.81	2.5	0.289	0	11.8	16	9.4	---	0.2	200	127	12.8	12.8	1335	1	97.6	60
658	3.3	1.41	4.3	0.236	0	13.6	16	9.4	---	0.3	200	126	12.8	12.8	1336	1	97.7	60
815	4.3	1.84	5.3	0.197	0	15.8	15	9.4	---	0.36	200	126	13.3	13.3	1335	1	97.6	60
954	5.2	2.23	6.7	0.16	0	16.6	16	9.4	---	0.38	200	122	14.4	13.3	1302	1	95.2	60
850	6.7	2.87	7.1	0.095	0	18.8	16	9.4	---	0.48	200	121	15.6	13.9	1338	1	97.8	60
926	6.2	2.66	7.3	0.074	0	19.9	16	9.4	---	0.43	200	119	16.7	14.4	1340	1	98	60
595	3.2	1.37	6.6	0.079	0	19	15	9.4	---	0.3	200	118	17.8	15	1338	1	97.8	60
324	2	0.86	2.6	0.171	0	16.2	15	9.4	---	0.2	200	118	17.8	15.6	1336	1	97.7	60
436	2.3	0.99	2.7	0.197	0	15.1	14	9.4	---	0.23	200	120	17.8	16.1	1344	1	98.2	60
310	1.6	0.69	2.1	0.176	0	15.2	14	9.4	---	0.23	200	121	17.2	16.1	1338	1	97.8	60
238	1	0.43	1.2	0.192	0	14.6	14	9.4	---	0.18	200	122	17.2	16.1	1331	1	97.3	60
179	0.4	0.17	0.7	0.201	0	14	14	9.4	---	0.13	200	122	17.2	16.1	1322	1	96.6	60
139	0	0	0	0.22	0	13.6	14	9.4	---	0.1	200	124	16.7	16.1	1336	1	97.7	60
134	0	0	0	0.241	0	13	14	9.4	---	0.08	200	124	16.7	16.1	1337	1	97.7	60
58	0	0	0	0.278	0	12.1	13	9.4	---	0.05	200	124	16.1	15.6	1336	1	97.7	60
0	0	0	0	0.31	0	10.5	13	9.4	---	0.03	200	126	15.6	15.6	1328	1	97.1	60
0	0	0	0	0.331	0	9.9	13	9.4	---	0.03	200	126	15	15	1330	1	97.2	60
0	0	0	0	0.336	0	9.7	13	9.4	---	0.03	200	128	14.4	15	1329	1	97.1	60
0	0	0	0	0.35	0	9.7	13	9.4	---	0.03	200	127	13.9	14.4	1326	1	96.9	60
9	0	0	0	0.347	0	9.7	13	9.4	---	0.03	200	129	13.9	14.4	1325	1	96.9	60
42	0	0	0	0.343	0	9.8	13	9.4	---	0.03	200	128	13.3	13.9	1336	1	97.7	60
135	0	0	0	0.338	0	9.9	13	9.4	---	0.05	200	128	13.3	13.9	1333	1	97.4	60
340	0.6	0.26	0.9	0.326	0	10.7	13	9.4	---	0.08	200	128	13.3	13.9	1334	1	97.5	60
292	1.2	0.51	1.7	0.313	0	11.7	13	9.4	---	0.1	200	128	13.3	13.9	1339	1	97.9	60
618	2.5	1.07	3.1	0.262	0	13.6	13	9.4	---	0.25	200	128	13.9	13.9	1331	1	97.3	60
765	3.7	1.59	4.8	0.218	0	15.4	14	9.4	---	0.3	200	125	14.4	13.9	1333	1	97.4	60
955	3.9	1.67	5.8	0.167	0	17.2	14	9.4	---	0.3	200	123	15.6	13.9	1330	1	97.2	60
343	2.7	1.16	3.4	0.197	0	15.2	14	13.9	---	0.18	200	121	16.1	14.4	1331	1	97.3	60
1077	4	1.71	7.2	0.174	0	14.8	14	13.9	---	0.25	200	122	16.1	15	1332	1	97.4	60
1128	5	2.14	8.4	0.12	0	16.2	15	13.9	---	0.33	200	122	16.1	15	1300	1	95	60
980	5.4	2.31	6.6	0.134	0	16.7	18	13.9	---	0.43	200	122	16.7	15.6	1334	1	97.5	60
834	4.6	1.97	6.1	0.044	0	19.6	17	13.9	---	0.36	200	121	17.2	15.6	1342	1	98.1	60
878	3.2	1.37	4.8	0.007	0	21.2	17	15.6	56	0.38	200	121	18.3	16.1	1328	1	97.1	60
150	0.5	0.21	1.1	0.164	0	15.8	17	12.8	66	0.13	200	120	18.3	16.1	1309	1	95.7	60
83	0.1	0.04	0.5	0.231	0	12.2	19	13.9	---	0.05	200	123	17.2	16.7	1311	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
172	0.5	0.21	0.5	0.194	0	11.7	19	13.9	67	0.05	200	124	16.7	16.1	1326	1	96.9	60
201	0	0	0	0.19	0	12.6	20	13.9	---	0.1	200	126	16.1	16.1	1331	1	97.3	60
134	0	0	0	0.234	0	12.9	18	13.9	---	0.03	200	126	16.1	15.6	1323	1	96.7	60
21	0	0	0	0.236	0	11.9	18	13.9	---	0.03	200	127	15.6	15.6	1335	1	97.6	60
7	0	0	0	0.275	0	11.5	18	13.9	---	0	200	127	15	15	1329	1	97.1	60
0	0	0	0	0.289	0	10.4	17	13.9	---	0.03	200	128	15	15	1336	1	97.7	60
0	0	0	0	0.319	0	9.4	18	13.9	---	0.03	200	129	14.4	15	1331	1	97.3	60
0	0	0	0	0.329	0	8.8	18	13.9	---	0	200	129	13.9	14.4	1332	1	97.4	60
12	0	0	0	0.338	0	8.3	19	13.9	---	0.03	200	129	13.3	13.9	1330	1	97.2	60
97	0	0	0	0.352	0	8.4	19	13.9	---	0.03	200	130	12.8	13.9	1335	1	97.6	60
190	0.1	0.04	0.5	0.292	0	10.6	18	13.9	---	0.08	200	130	12.8	13.3	1333	1	97.4	60
301	0.8	0.34	1.2	0.252	0	14.2	16	13.9	---	0.13	200	130	12.8	13.3	1324	1	96.8	60
417	1.6	0.69	2.1	0.204	0	17	17	13.9	---	0.2	200	129	13.3	13.3	1328	1	97.1	60
533	2.7	1.16	3.4	0.155	0	18.2	19	13.9	---	0.28	200	127	13.9	13.3	1328	1	97.1	60
639	4.1	1.76	4.8	0.095	0	19.2	19	16.1	---	0.36	200	125	14.4	13.9	1331	1	97.3	60
737	5.5	2.36	6.2	0.053	0	20	20	16.1	---	0.43	200	125	15.6	14.4	1335	1	97.6	60
1003	6.7	2.87	7.7	0.009	0	20.9	21	16.1	---	0.51	200	122	16.1	14.4	1335	1	97.6	60
1093	4.9	2.1	7.7	0.032	0	20	22	16.7	---	0.41	200	121	17.2	15	1334	1	97.5	60
1012	6.4	2.74	7.8	0	0.007	20.4	20	16.7	---	0.43	200	121	17.8	15.6	1332	1	97.4	60
1010	4.7	2.01	7.2	0	0.023	22	19	16.7	41	0.28	200	121	18.3	16.1	1325	1	96.9	60
883	4.7	2.01	6	0	0.053	21.7	20	20.6	37	0.41	200	121	18.9	16.7	1292	1	94.4	60
753	3.7	1.59	4.9	0	0.09	22.9	19	20.6	37	0.38	200	121	19.4	17.2	1327	1	97	60
605	2	0.86	2.6	0	0.065	21.3	19	20	37	0.3	200	121	19.4	17.2	1324	1	96.8	60
544	1.4	0.6	2.1	0	0.046	21.1	18	19.4	45	0.33	200	123	19.4	17.8	1317	1	96.3	60
100	0.4	0.17	0.7	0.039	0	18.3	17	17.2	45	0.18	200	124	19.4	17.8	1316	1	96.2	60
100	0	0	0	0.067	0	16.8	17	16.1	46	0.08	200	125	18.9	17.8	1323	1	96.7	60
39	0	0	0	0.111	0	15.9	17	15.6	46	0.05	200	125	18.3	17.2	1332	1	97.4	60
65	0	0	0	0.123	0	15.1	16	15.6	46	0.05	200	127	17.8	17.2	1314	1	96.1	60
0	0	0	0	0.155	0	13.8	17	15	68	0.03	200	128	17.2	17.2	1329	1	97.1	60
0	0	0	0	0.222	0	12.9	16	13.9	---	0.08	200	128	16.7	16.7	1320	1	96.5	60
0	0	0	0	0.238	0	12.5	16	13.9	---	0.05	200	128	16.1	16.1	1327	1	97	60
0	0	0	0	0.271	0	11.7	16	13.9	---	0.03	200	129	15.6	16.1	1336	1	97.7	60
12	0	0	0	0.264	0	11.3	16	13.9	---	0.03	200	129	15	15.6	1330	1	97.2	60
39	0	0	0	0.264	0	11	16	13.9	---	0.03	200	130	14.4	15.6	1328	1	97.1	60
209	0.1	0.04	0.5	0.269	0	11.1	15	13.9	---	0.05	200	129	14.4	15	1331	1	97.3	60
243	0.6	0.26	0.9	0.243	0	12.9	15	13.9	---	0.08	200	130	14.4	15	1333	1	97.4	60
436	1.6	0.69	2.2	0.201	0	15.2	14	13.9	---	0.2	200	128	14.4	14.4	1342	1	98.1	60
568	2.5	1.07	3	0.144	0	19.2	14	13.9	---	0.25	200	127	15	14.4	1330	1	97.2	60
771	3	1.29	4.3	0.155	0	17.7	15	13.9	---	0.2	200	126	15.6	15	1338	1	97.8	60
741	5.4	2.31	6.1	0.081	0	18.7	16	13.9	---	0.43	200	124	16.1	15	1342	1	98.1	60
920	6.4	2.74	7.4	0.012	0	21.1	17	13.9	---	0.51	200	122	17.2	15.6	1287	1	94.1	60
931	4.5	1.93	7.4	0.012	0	21.3	17	17.2	---	0.36	200	121	18.3	16.1	1311	1	95.8	60
343	2.5	1.07	3.4	0.097	0	17.9	16	15.6	67	0.2	200	121	18.3	16.7	1316	1	96.2	60
512	3.7	1.59	4.6	0.102	0	16.1	17	16.7	55	0.28	200	121	18.3	16.7	1321	1	96.6	60
778	3.6	1.54	4.9	0.06	0	17.4	18	17.8	43	0.25	200	122	18.3	16.7	1303	1	95.2	60
760	3.8	1.63	4.7	0.009	0	20.4	18	18.9	44	0.38	200	123	18.3	17.2	1330	1	97.2	60
596	1.8	0.77	3	0.03	0	20.4	16	16.1	44	0.23	200	122	18.9	17.2	1325	1	96.9	60
118	0.7	0.3	0.9	0.148	0	16.7	16	15	---	0.08	200	123	18.9	17.8	1320	1	96.5	60
44	0	0	0	0.192	0	14.2	16	12.8	---	0.05	200	125	18.3	17.8	1323	1	96.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
40	0	0	0	0.28	0	12.2	15	11.7	---	0.03	200	125	17.8	17.2	1316	1	96.2	60
26	0	0	0	0.282	0	11.1	16	12.2	80	0.03	200	126	17.2	17.2	1320	1	96.5	60
12	0	0	0	0.257	0	11.5	16	12.2	---	0.03	200	127	16.7	16.7	1339	1	97.9	60
0	0	0	0	0.264	0	11.4	16	12.2	---	0.03	200	126	16.1	16.1	1293	1	94.5	60
0	0	0	0	0.313	0	10.3	17	12.2	---	0.03	200	128	15.6	16.1	1329	1	97.1	60
0	0	0	0	0.333	0	9.7	17	12.2	---	0.03	200	128	15	15.6	1336	1	97.7	60
0	0	0	0	0.343	0	9.3	18	12.2	---	0.03	200	129	14.4	15.6	1332	1	97.4	60
9	0	0	0	0.303	0	9.9	18	12.2	---	0.03	200	129	14.4	15	1334	1	97.5	60
44	0	0	0	0.308	0	10.5	19	12.2	---	0.03	200	129	13.9	15	1298	1	94.9	60
100	0	0	0	0.299	0	10.9	19	12.2	---	0.05	200	128	13.9	14.4	1334	1	97.5	60
153	0.2	0.09	0.6	0.296	0	11.2	19	12.2	---	0.1	200	129	13.9	14.4	1334	1	97.5	60
172	0.8	0.34	1	0.299	0	11.4	20	12.2	---	0.1	200	129	13.9	14.4	1330	1	97.2	60
139	0.8	0.34	0.9	0.31	0	11.3	20	12.2	---	0.1	200	128	13.9	13.9	1293	1	94.5	60
301	1.3	0.56	2.5	0.315	0	11.1	19	12.2	---	0.1	200	128	13.3	13.9	1332	1	97.4	60
456	2.9	1.24	3.8	0.308	0	11.4	19	12.2	---	0.18	200	128	13.9	13.9	1341	1	98	60
589	4.5	1.93	5.9	0.259	0	12.8	19	12.2	---	0.28	200	126	13.9	13.9	1330	1	97.2	60
1130	6.7	2.87	8.1	0.167	0	15.7	20	12.2	---	0.48	200	125	14.4	13.9	1331	1	97.3	60
593	3.6	1.54	6.1	0.19	0	16	20	12.2	---	0.23	200	123	15.6	14.4	1335	1	97.6	60
702	3.3	1.41	5.5	0.208	0	14.4	19	12.2	---	0.23	200	122	15.6	15	1336	1	97.7	60
1003	3.6	1.54	6.5	0.164	0	15.3	20	12.2	---	0.3	200	122	16.1	15	1339	1	97.9	60
324	1.8	0.77	3	0.19	0	14.9	19	12.2	---	0.2	200	122	16.1	15.6	1331	1	97.3	60
229	1.1	0.47	1.4	0.199	0	14.2	19	12.2	---	0.15	200	122	16.1	15.6	1319	1	96.4	60
165	0.7	0.3	1	0.192	0	14.2	19	12.2	---	0.15	200	123	16.1	15.6	1339	1	97.9	60
130	0.3	0.13	0.7	0.201	0	13.8	19	12.2	---	0.13	200	124	16.1	15.6	1329	1	97.1	60
113	0	0	0	0.22	0	13.3	18	12.2	---	0.1	200	124	15.6	15.6	1338	1	97.8	60
33	0	0	0	0.248	0	12.6	18	12.2	---	0.05	200	124	15.6	15	1334	1	97.5	60
14	0	0	0	0.271	0	11.8	18	12.2	---	0.05	200	125	15	15	1331	1	97.3	60
0	0	0	0	0.285	0	11.3	18	12.2	---	0.05	200	127	14.4	15	1337	1	97.7	60
0	0	0	0	0.31	0	10.7	17	12.2	---	0.05	200	128	14.4	15	1331	1	97.3	60
0	0	0	0	0.326	0	10.2	18	12.2	---	0.05	200	128	13.9	14.4	1333	1	97.4	60
0	0	0	0	0.34	0	10.1	17	12.2	---	0.08	200	129	13.9	14.4	1333	1	97.4	60
5	0	0	0	0.368	0	9.5	18	12.2	---	0.08	200	129	13.3	13.9	1341	1	98	60
25	0	0	0	0.382	0	9.1	17	12.2	---	0.08	200	130	13.3	13.9	1332	1	97.4	60
128	0	0	0	0.4	0	8.6	17	12.2	---	0.08	200	129	12.8	13.3	1335	1	97.6	60
292	0.6	0.26	1	0.375	0	9.4	17	12.2	---	0.13	200	130	12.8	13.3	1337	1	97.7	60
477	1.3	0.56	1.9	0.352	0	10.8	17	12.2	---	0.18	200	130	12.8	13.3	1339	1	97.9	60
540	2.5	1.07	3.1	0.326	0	12.6	16	12.2	---	0.25	200	129	13.3	13.3	1338	1	97.8	60
760	3.7	1.59	4.7	0.294	0	14.7	16	12.2	---	0.3	200	127	13.9	13.3	1335	1	97.6	60
843	4.9	2.1	6	0.255	0	16.2	17	12.2	---	0.36	200	125	15	13.9	1332	1	97.4	60
1165	5.1	2.19	8	0.222	0	17	18	12.2	---	0.36	200	123	16.1	14.4	1296	1	94.7	60
1033	5.5	2.36	7.7	0.187	0	17.9	18	12.2	---	0.38	200	121	16.7	15	1331	1	97.3	60
1013	5.9	2.53	7.6	0.139	0	19.5	17	12.2	---	0.43	200	120	17.8	15.6	1331	1	97.3	60
1184	5.1	2.19	7.5	0.123	0	18.7	18	12.2	---	0.41	200	119	18.9	16.1	1324	1	96.8	60
1079	4	1.71	6.6	0.111	0	19.1	17	15	37	0.36	200	119	19.4	16.7	1323	1	96.7	60
894	2.7	1.16	4	0.127	0	17.5	17	15	39	0.3	200	120	19.4	17.2	1330	1	97.2	60
693	2.1	0.9	2.7	0.123	0	17.4	18	16.7	39	0.3	200	122	19.4	17.8	1326	1	96.9	60
611	1.1	0.47	1.8	0.104	0	18.1	17	16.7	---	0.23	200	122	19.4	17.8	1320	1	96.5	60
141	0.3	0.13	0.7	0.153	0	15.8	17	16.7	---	0.08	200	123	19.4	17.8	1335	1	97.6	60
151	0	0	0	0.153	0	14.7	17	16.7	---	0.08	200	125	18.9	17.8	1337	1	97.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
53	0	0	0	0.171	0	14	16	16.7	---	0.03	200	126	18.3	17.8	1328	1	97.1	60
14	0	0	0	0.213	0	12.7	16	16.7	---	0.03	200	126	17.8	17.2	1331	1	97.3	60
0	0	0	0	0.245	0	12	16	16.7	---	0.05	200	128	17.2	17.2	1326	1	96.9	60
0	0	0	0	0.255	0	11.8	16	16.7	---	0.08	200	128	16.7	16.7	1291	1	94.4	60
0	0	0	0	0.271	0	11.4	16	16.7	---	0.08	200	129	16.1	16.7	1324	1	96.8	60
0	0	0	0	0.289	0	10.9	16	16.7	---	0.05	200	128	15.6	16.1	1322	1	96.6	60
0	0	0	0	0.303	0	10.8	16	16.7	---	0.03	200	130	15.6	16.1	1334	1	97.5	60
9	0	0	0	0.313	0	10.7	16	16.7	---	0.03	200	129	15	15.6	1335	1	97.6	60
11	0	0	0	0.363	0	10.1	15	16.7	---	0.03	200	129	15	15	1332	1	97.4	60
26	0	0	0	0.424	0	8.3	17	7.8	80	0.03	200	129	14.4	15	1306	1	95.5	60
238	0.5	0.21	1	0.405	0	7.7	17	9.4	71	0.1	200	131	13.9	15	1283	1	93.8	60
486	1.3	0.56	2	0.375	0	9.2	17	9.4	75	0.13	200	130	13.9	14.4	1325	1	96.9	60
714	2.1	0.9	3.2	0.361	0	10.4	18	10	---	0.15	200	130	13.9	14.4	1333	1	97.4	60
922	4	1.71	5.3	0.326	0	12.1	18	10	---	0.28	200	128	14.4	14.4	1332	1	97.4	60
707	4.2	1.8	6	0.306	0	13.3	20	10	---	0.28	200	126	15	14.4	1335	1	97.6	60
549	2.4	1.03	4.4	0.315	0	12.7	20	10	---	0.18	200	126	15	15	1337	1	97.7	60
1029	2.9	1.24	6.3	0.329	0	11.3	21	10	---	0.2	200	126	15	15	1342	1	98.1	60
352	2.5	1.07	3.2	0.313	0	12.2	21	10	---	0.13	200	126	15	15	1335	1	97.6	60
878	4	1.71	4.7	0.266	0	12.9	23	10	---	0.3	200	125	15.6	15	1334	1	97.5	60
179	0.6	0.26	2.1	0.257	0	13.5	21	10	---	0.08	200	124	16.1	15	1333	1	97.4	60
195	0.5	0.21	1	0.331	0	10.9	21	10	---	0.1	200	124	15.6	15	1340	1	98	60
267	0.4	0.17	0.8	0.387	0	10	21	10	---	0.08	200	126	15	15	1339	1	97.9	60
253	0.6	0.26	0.8	0.4	0	9.1	22	10	---	0.08	200	127	15	15	1341	1	98	60
253	0	0	0	0.382	0	9.2	22	10	---	0.05	200	129	14.4	15	1336	1	97.7	60
81	0	0	0	0.387	0	8.7	21	10	---	0.03	200	128	13.9	14.4	1293	1	94.5	60
14	0	0	0	0.398	0	7.6	21	10	---	0	200	130	13.9	14.4	1331	1	97.3	60
0	0	0	0	0.438	0	6.6	21	10	---	0	200	130	13.3	13.9	1338	1	97.8	60
0	0	0	0	0.41	0	6.2	21	10	---	0.03	200	132	12.8	13.9	1343	1	98.2	60
0	0	0	0	0.407	0	6.3	22	10	---	0.03	200	131	12.8	13.3	1327	1	97	60
0	0	0	0	0.412	0	6.6	22	10	---	0.03	200	133	12.2	13.3	1327	1	97	60
19	0	0	0	0.407	0	7.1	22	10	---	0.03	200	133	11.7	12.8	1338	1	97.8	60
35	0	0	0	0.396	0	7.4	23	10	---	0.03	200	134	11.7	12.8	1341	1	98	60
76	0	0	0	0.407	0	8.1	22	10	---	0.03	200	132	11.7	12.2	1305	1	95.4	60
354	0.6	0.26	0.9	0.394	0	9.1	21	10	---	0.08	200	132	11.7	12.2	1333	1	97.4	60
582	1.4	0.6	2.1	0.347	0	12.2	20	10	---	0.15	200	132	11.7	12.2	1336	1	97.7	60
720	2.2	0.94	3.2	0.317	0	14.1	21	10	---	0.23	200	130	12.2	12.2	1336	1	97.7	60
709	3.1	1.33	4.1	0.28	0	13.7	32	12.2	64	0.23	199	129	12.8	12.8	1303	1	95.2	60
864	4.1	1.76	5.9	0.245	0	14.7	27	13.9	56	0.25	199	128	13.3	12.8	1294	1	94.6	60
952	5.5	2.36	6.4	0.178	0	17.4	26	13.9	54	0.43	195	126	13.9	13.3	1316	1	96.2	60
945	5.8	2.49	7	0.181	0	17.5	26	14.4	42	0.41	195	125	15	13.9	1311	1	95.8	60
959	5.7	2.44	7.1	0.153	0	18.8	24	15.6	42	0.38	195	123	16.1	14.4	1305	1	95.4	60
1003	5.6	2.4	6.7	0.095	0	19.4	24	15.6	43	0.43	198	122	17.2	15	1307	1	95.5	60
941	5.2	2.23	6	0.081	0	19.9	24	17.8	36	0.46	200	122	18.3	15.6	1305	1	95.4	60
804	3.4	1.46	4.6	0.056	0	20.2	24	17.2	38	0.38	200	121	18.9	16.1	1311	1	95.8	60
748	1.9	0.81	3.2	0.046	0	20.8	21	16.1	44	0.28	200	121	19.4	16.7	1310	1	95.8	60
176	0.9	0.39	1.1	0.093	0	17.7	22	15.6	51	0.13	200	123	19.4	17.2	1317	1	96.3	60
399	0.4	0.17	0.7	0.118	0	16.5	22	15.6	51	0.13	200	125	18.9	17.2	1305	1	95.4	60
84	0	0	0	0.146	0	15.7	21	13.9	51	0.05	200	126	18.3	17.2	1304	1	95.3	60
49	0	0	0	0.204	0	13.9	21	13.3	60	0.05	200	128	17.8	17.2	1313	1	96	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12	0	0	0	0.25	0	12.6	20	12.2	67	0.03	200	128	17.2	16.7	1314	1	96.1	60
0	0	0	0	0.275	0	11.5	20	11.1	69	0.03	200	130	16.7	16.7	1254	1	91.7	60
0	0	0	0	0.324	0	10.1	20	10.6	73	0.03	200	131	16.1	16.1	1314	1	96.1	60
0	0	0	0	0.35	0	9.3	20	10	72	0.03	200	132	15.6	16.1	1309	1	95.7	60
0	0	0	0	0.361	0	8.7	19	9.4	72	0.03	200	132	15	15.6	1322	1	96.6	60
11	0	0	0	0.38	0	8.1	19	9.4	75	0	200	132	14.4	15	1309	1	95.7	60
93	0	0	0	0.396	0	7.6	19	9.4	74	0.03	200	133	13.9	15	1287	1	94.1	60
206	0	0	0.5	0.37	0	9.3	18	10	73	0.08	200	133	13.9	14.4	1315	1	96.1	60
338	0.7	0.3	1.1	0.354	0	11.9	17	9.4	76	0.1	200	133	13.9	14.4	1304	1	95.3	60
422	1.5	0.64	1.9	0.359	0	13.1	17	10.6	73	0.18	200	133	13.9	14.4	1299	1	95	60
544	2.5	1.07	3.1	0.289	0	15.3	18	12.8	66	0.25	200	131	14.4	14.4	1270	1	92.8	60
699	3.7	1.59	4.4	0.222	0	16.7	20	13.9	61	0.33	200	128	15	14.4	1305	1	95.4	60
769	4.6	1.97	5.8	0.174	0	17.6	20	14.4	52	0.36	200	127	16.1	15	1309	1	95.7	60
1086	4.9	2.1	7.4	0.141	0	17.6	22	16.7	48	0.33	200	125	16.7	15.6	1310	1	95.8	60
1084	3.2	1.37	7.3	0.132	0	18.1	20	13.9	51	0.33	200	125	17.8	16.1	1291	1	94.4	60
871	4.3	1.84	6.2	0.19	0	15.6	22	15.6	38	0.36	200	124	17.8	16.1	1273	1	93.1	60
945	3.6	1.54	6.6	0.141	0	17.2	21	15	52	0.3	200	125	18.3	16.7	1303	1	95.2	60
604	3.6	1.54	4.6	0.174	0	16.6	21	14.4	54	0.28	200	125	18.3	16.7	1300	1	95	60
465	2.8	1.2	3.2	0.169	0	16.3	21	14.4	49	0.28	200	125	18.3	17.2	1298	1	94.9	60
517	2.1	0.9	2.7	0.164	0	16.2	20	14.4	54	0.28	200	125	18.9	17.2	1309	1	95.7	60
421	1.3	0.56	1.6	0.176	0	15.3	20	14.4	58	0.25	200	125	18.3	17.2	1305	1	95.4	60
348	0.7	0.3	1.1	0.181	0	14.9	20	13.3	58	0.2	200	126	18.3	17.2	1305	1	95.4	60
273	0	0	0	0.222	0	13.8	20	12.8	63	0.15	200	128	18.3	17.2	1306	1	95.5	60
99	0	0	0	0.262	0	12.4	19	11.7	65	0.05	200	129	17.8	17.2	1304	1	95.3	60
14	0	0	0	0.289	0	11.1	19	11.1	67	0.03	200	129	16.7	16.7	1320	1	96.5	60
0	0	0	0	0.319	0	9.9	19	10.6	70	0.03	200	131	16.1	16.7	1305	1	95.4	60
0	0	0	0	0.35	0	9	19	10	73	0.03	200	131	15.6	16.1	1302	1	95.2	60
0	0	0	0	0.359	0	8.7	19	9.4	74	0.03	200	131	15	15.6	1321	1	96.6	60
0	0	0	0	0.373	0	8.4	19	9.4	75	0.03	200	132	14.4	15.6	1303	1	95.2	60
18	0	0	0	0.387	0	8.1	19	8.9	78	0.03	200	132	13.9	15	1307	1	95.5	60
113	0	0	0	0.389	0	8.1	19	10	75	0.03	200	134	13.9	15	1312	1	95.9	60
195	0	0	0	0.359	0	9.6	19	10.6	74	0.08	200	133	13.3	14.4	1302	1	95.2	60
303	0.7	0.3	1	0.333	0	11.3	18	11.1	73	0.13	200	133	13.3	14.4	1300	1	95	60
340	1.2	0.51	1.4	0.317	0	12.4	18	11.1	73	0.15	200	131	13.9	13.9	1302	1	95.2	60
686	1.9	0.81	3.2	0.289	0	12.6	20	12.8	67	0.2	200	130	13.9	13.9	1299	1	95	60
718	3.7	1.59	4.4	0.225	0	14.8	19	13.9	60	0.36	200	130	14.4	14.4	1316	1	96.2	60
781	5.1	2.19	5.8	0.167	0	16.6	21	14.4	57	0.46	200	127	15.6	14.4	1270	1	92.8	60
808	4.5	1.93	6.1	0.162	0	17.1	21	13.3	61	0.33	199	125	16.1	15	1298	1	94.9	60
1094	3.6	1.54	7.3	0.213	0	14.7	21	13.9	55	0.25	200	125	16.7	15.6	1305	1	95.4	60
1126	3.3	1.41	7.9	0.185	0	16.2	21	12.8	63	0.28	200	124	17.2	15.6	1307	1	95.5	60
632	2.7	1.16	4.6	0.241	0	14.1	21	13.3	65	0.23	200	124	17.2	16.1	1298	1	94.9	60
301	1.5	0.64	2.7	0.227	0	13.7	21	12.8	62	0.1	200	125	17.2	16.1	1302	1	95.2	60
243	1.1	0.47	2	0.245	0	12.9	21	11.7	68	0.13	200	126	17.2	16.1	1293	1	94.5	60
86	0	0	0.5	0.292	0	11.9	20	11.1	68	0.05	200	127	16.7	16.1	1315	1	96.1	60
197	0	0	0	0.289	0	11.3	20	11.7	71	0.08	200	128	16.1	16.1	1304	1	95.3	60
194	0.1	0.04	0.5	0.296	0	11.3	20	11.1	76	0.1	200	130	16.1	16.1	1295	1	94.7	60
116	0	0	0	0.31	0	11.2	20	11.1	79	0.05	200	129	15.6	15.6	1310	1	95.8	60
99	0	0	0	0.301	0	11.1	21	11.7	77	0.03	200	130	15.6	15.6	1303	1	95.2	60
23	0	0	0	0.301	0	10.9	20	10.6	84	0.03	200	130	15	15	1301	1	95.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.34	0	10.3	20	10.6	73	0.03	200	131	14.4	15	1309	1	95.7	60
0	0	0	0	0.319	0	9.9	20	10.6	70	0.03	200	132	14.4	15	1307	1	95.5	60
0	0	0	0	0.319	0	10	20	10.6	72	0.03	200	132	13.9	14.4	1308	1	95.6	60
0	0	0	0	0.326	0	10.1	20	10.6	70	0.05	200	133	13.9	14.4	1307	1	95.5	60
9	0	0	0	0.336	0	10	20	10	72	0.05	200	133	13.3	14.4	1301	1	95.1	60
42	0	0	0	0.352	0	9.7	20	10	73	0.05	200	133	13.3	13.9	1301	1	95.1	60
62	0	0	0	0.368	0	9.6	20	9.4	76	0.05	200	134	13.3	13.9	1307	1	95.5	60
100	0.1	0.04	0.5	0.363	0	9.6	20	10	74	0.05	200	134	13.3	13.9	1317	1	96.3	60
195	0.6	0.26	1.1	0.368	0	9.8	20	9.4	83	0.1	200	134	13.3	13.3	1303	1	95.2	60
211	1.4	0.6	1.6	0.38	0	9.9	21	9.4	90	0.1	200	134	13.3	13.3	1298	1	94.9	60
327	1.9	0.81	2.3	0.373	0	10.3	21	10	88	0.13	200	133	13.3	13.3	1294	1	94.6	60
433	2.3	0.99	3.4	0.352	0	10.9	21	10	89	0.15	200	132	13.3	13.3	1310	1	95.8	60
461	1.8	0.77	3.5	0.352	0	10.9	21	10	90	0.1	200	132	13.9	13.9	1310	1	95.8	60
255	1.9	0.81	2.2	0.363	0	10.3	21	10	92	0.1	200	132	13.9	13.9	1311	1	95.8	60
294	1.4	0.6	3	0.347	0	10.3	22	10.6	92	0.08	200	132	13.9	13.9	1315	1	96.1	60
734	4.1	1.76	5.2	0.292	0	11.6	24	11.7	77	0.25	200	132	13.9	13.9	1312	1	95.9	60
227	1.3	0.56	1.8	0.315	0	11.6	23	11.7	77	0.1	200	131	14.4	13.9	1309	1	95.7	60
213	1	0.43	1.5	0.285	0	11.3	24	11.7	78	0.1	200	131	14.4	13.9	1303	1	95.2	60
155	0.6	0.26	0.7	0.289	0	11.4	25	11.1	75	0.08	200	132	13.9	13.9	1295	1	94.7	60
187	0.7	0.3	0.7	0.299	0	11.3	26	11.7	68	0.1	200	132	13.9	13.9	1315	1	96.1	60
125	0	0	0	0.285	0	11.2	26	11.7	73	0.05	200	133	13.9	13.9	1297	1	94.8	60
171	0	0	0	0.257	0	11.3	27	12.8	66	0.08	200	133	13.9	13.9	1312	1	95.9	60
65	0	0	0	0.259	0	11.4	26	11.1	74	0.03	200	134	13.3	13.9	1310	1	95.8	60
14	0	0	0	0.322	0	10.4	26	10	74	0.03	200	136	13.3	13.9	1299	1	95	60
0	0	0	0	0.345	0	9.1	26	10.6	64	0.03	200	136	12.8	13.3	1305	1	95.4	60
0	0	0	0	0.317	0	9.1	27	10.6	59	0.03	200	138	12.8	13.3	1310	1	95.8	60
0	0	0	0	0.34	0	8.8	26	10	65	0.03	200	138	12.2	13.3	1314	1	96.1	60
0	0	0	0	0.363	0	8.2	26	9.4	61	0.03	200	139	11.7	12.8	1288	1	94.2	60
7	0	0	0	0.368	0	8	26	10.6	58	0.03	200	139	11.7	12.8	1306	1	95.5	60
32	0	0	0	0.354	0	8.5	26	9.4	59	0.03	200	140	11.7	12.2	1309	1	95.7	60
90	0	0	0	0.347	0	8.9	25	10.6	54	0.03	200	140	11.1	12.2	1295	1	94.7	60
199	0.4	0.17	0.8	0.336	0	9.8	25	11.1	55	0.08	200	140	11.7	12.2	1307	1	95.5	60
517	1.3	0.56	1.9	0.269	0	12.3	23	12.8	51	0.18	200	140	11.7	12.2	1303	1	95.2	60
644	2.4	1.03	3.1	0.257	0	15.7	22	12.8	56	0.25	200	138	12.2	12.2	1313	1	96	60
723	3.6	1.54	4.4	0.225	0	16.8	23	13.3	49	0.36	199	136	13.3	12.8	1307	1	95.5	60
720	4.8	2.06	5.3	0.192	0	16.8	24	15	46	0.41	197	134	13.9	12.8	1303	1	95.2	60
795	5.8	2.49	6.2	0.111	0	18.1	24	16.7	35	0.53	196	132	15	13.3	1301	1	95.1	60
815	6.4	2.74	6.5	0.042	0	19.6	25	17.8	27	0.63	194	130	15.6	13.9	1302	1	95.2	60
962	6.5	2.79	6.7	0.012	0	20.6	25	17.8	28	0.63	196	129	16.7	14.4	1297	1	94.8	60
934	6	2.57	6.5	0	0.002	21.3	24	18.9	25	0.63	199	129	17.8	15.6	1308	1	95.6	60
899	4.8	2.06	5.6	0	0.014	21.8	24	19.4	24	0.58	200	128	18.9	16.1	1279	1	93.5	60
785	3.4	1.46	4.4	0	0.019	21.2	24	18.9	24	0.51	200	128	19.4	16.7	1295	1	94.7	60
648	2.2	0.94	3	0	0.019	21.1	24	18.3	26	0.41	200	129	20	17.2	1305	1	95.4	60
436	1.3	0.56	1.7	0	0.007	19.8	23	18.9	25	0.36	200	131	20	17.8	1312	1	95.9	60
326	0.6	0.26	0.9	0	0.002	19	23	18.3	26	0.28	200	132	20	17.8	1295	1	94.7	60
201	0	0	0	0.023	0	18.1	22	17.8	27	0.18	200	134	19.4	17.8	1310	1	95.8	60
97	0	0	0	0.086	0	16.7	22	15.6	34	0.08	200	136	18.3	17.8	1302	1	95.2	60
11	0	0	0	0.185	0	13.8	21	13.3	38	0.03	200	136	17.8	17.2	1304	1	95.3	60
0	0	0	0	0.238	0	11.7	5	12.2	42	0.05	200	139	17.2	17.2	1317	1	96.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.278	0	10.5	21	11.7	45	0.05	200	139	16.7	16.7	1306	1	95.5	60
0	0	0	0	0.289	0	9.7	21	11.1	46	0.05	200	139	15.6	16.1	1300	1	95	60
0	0	0	0	0.282	0	9.1	21	12.2	43	0.05	200	141	15	16.1	1299	1	95	60
12	0	0	0	0.287	0	8.8	21	10.6	45	0.03	200	141	14.4	15.6	1301	1	95.1	60
83	0	0	0	0.275	0	9.1	21	11.7	44	0.05	200	141	13.9	15	1313	1	96	60
211	0	0	0	0.259	0	10.8	20	12.8	44	0.08	200	140	13.9	14.4	1308	1	95.6	60
329	0.5	0.21	0.8	0.255	0	13.1	20	12.8	43	0.13	200	140	13.9	14.4	1295	1	94.7	60
364	1.1	0.47	1.5	0.234	0	14.3	20	13.3	47	0.13	200	140	13.9	14.4	1295	1	94.7	60
556	2.1	0.9	2.8	0.178	0	14.9	20	15	45	0.28	200	139	13.9	14.4	1251	1	91.4	60
640	3.4	1.46	3.8	0.12	0	16.8	21	16.1	44	0.43	200	136	14.4	14.4	1303	1	95.2	60
797	4.7	2.01	5.2	0.063	0	18.7	22	17.8	40	0.53	200	133	15.6	14.4	1299	1	95	60
848	5.5	2.36	6.1	0.016	0	20.1	23	18.3	37	0.58	200	132	16.7	15	1273	1	93.1	60
899	5.7	2.44	6.6	0	0	20.7	23	19.4	36	0.56	200	130	17.8	15.6	1302	1	95.2	60
924	2.8	1.2	6.6	0.039	0	20	21	15	47	0.33	200	128	18.3	16.1	1304	1	95.3	60
345	1.5	0.64	2.9	0.153	0	14.6	23	15	61	0.18	200	131	18.3	16.7	1267	1	92.6	60
1021	3.4	1.46	4.7	0.125	0	14.7	26	16.1	50	0.43	200	132	17.8	16.7	1308	1	95.6	60
792	3.1	1.33	3.8	0.049	0	17	27	18.9	40	0.43	200	134	17.2	16.7	1320	1	96.5	60
665	2.2	0.94	2.8	0	0.016	19.2	25	19.4	41	0.43	200	134	17.2	16.7	1279	1	93.5	60
194	0.6	0.26	1.6	0.032	0	18.8	23	15.6	48	0.23	200	134	17.2	16.7	1293	1	94.5	60
370	0.4	0.17	0.6	0.067	0	15.4	26	17.2	51	0.2	200	135	17.2	16.7	1310	1	95.8	60
202	0	0	0	0.051	0	16.2	25	16.7	48	0.1	200	136	16.7	16.7	1296	1	94.7	60
95	0	0	0	0.118	0	15.3	24	14.4	54	0.05	200	136	16.1	16.1	1312	1	95.9	60
11	0	0	0	0.176	0	13.4	24	13.9	54	0.03	200	137	15.6	16.1	1310	1	95.8	60
0	0	0	0	0.222	0	11.9	23	13.3	53	0.05	200	137	15	15.6	1292	1	94.4	60
0	0	0	0	0.199	0	11.2	24	13.9	53	0.05	200	138	15	15.6	1317	1	96.3	60
0	0	0	0	0.199	0	11.5	25	13.3	51	0.08	200	139	14.4	15	1301	1	95.1	60
0	0	0	0	0.201	0	12.1	24	13.3	52	0.1	200	140	13.9	15	1305	1	95.4	60
11	0	0	0	0.222	0	12.3	24	12.8	54	0.1	200	140	13.3	14.4	1306	1	95.5	60
30	0	0	0	0.25	0	11.9	24	12.2	54	0.1	200	140	13.3	13.9	1282	1	93.7	60
77	0	0	0	0.259	0	11.8	24	11.7	55	0.15	200	141	12.8	13.9	1301	1	95.1	60
77	0.4	0.17	0.7	0.282	0	11.4	24	11.7	57	0.13	200	141	12.8	13.9	1306	1	95.5	60
422	1	0.43	1.6	0.282	0	11.2	24	12.2	57	0.13	200	140	12.8	13.3	1294	1	94.6	60
540	2	0.86	2.7	0.225	0	13.1	23	13.9	54	0.25	200	140	12.8	13.3	1309	1	95.7	60
808	3.2	1.37	4.4	0.162	0	15.3	23	15.6	48	0.36	200	138	13.3	13.3	1311	1	95.8	60
938	4.4	1.89	5.7	0.113	0	17	24	17.2	45	0.41	200	137	13.9	13.9	1307	1	95.5	60
839	5.3	2.27	5.9	0.058	0	19.1	24	17.8	41	0.48	200	133	15	13.9	1305	1	95.4	60
778	6.1	2.61	6.3	0	0	20.7	24	18.9	35	0.56	200	131	16.1	14.4	1311	1	95.8	60
781	6.3	2.7	6.3	0	0.042	21.9	24	20	35	0.56	200	129	17.2	15	1312	1	95.9	60
850	5.7	2.44	6.2	0	0.062	22.7	24	20	31	0.58	200	128	18.3	16.1	1304	1	95.3	60
815	4.4	1.89	5.4	0	0.074	22.4	25	21.1	31	0.48	200	128	19.4	16.7	1292	1	94.4	60
741	2.9	1.24	4.3	0	0.088	22.4	24	20.6	31	0.41	200	128	20	17.2	1315	1	96.1	60
611	2.1	0.9	2.7	0	0.086	21.6	24	21.1	31	0.41	200	130	20	17.8	1308	1	95.6	60
505	1.4	0.6	1.8	0	0.095	21.8	24	20.6	27	0.38	200	131	20	18.3	1314	1	96.1	60
336	0.7	0.3	1	0	0.074	21.1	24	20	28	0.23	200	132	20	18.3	1306	1	95.5	60
208	0	0	0	0	0.044	20.2	23	18.3	38	0.15	200	133	20	18.3	1286	1	94	60
90	0	0	0	0.042	0	18.1	23	16.7	47	0.05	200	135	19.4	18.3	1311	1	95.8	60
11	0	0	0	0.127	0	15.6	23	14.4	54	0.05	200	136	18.9	18.3	1308	1	95.6	60
0	0	0	0	0.178	0	13.5	23	14.4	53	0.05	200	137	17.8	17.8	1294	1	94.6	60
0	0	0	0	0.181	0	12.8	23	13.9	53	0.05	200	137	17.2	17.2	1310	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.204	0	12.6	23	12.8	57	0.05	200	138	16.7	17.2	1303	1	95.2	60
0	0	0	0	0.218	0	11.9	22	12.8	58	0.05	200	138	16.1	16.7	1298	1	94.9	60
11	0	0	0	0.215	0	11.6	22	13.3	54	0.03	200	137	16.1	16.1	1308	1	95.6	60
77	0	0	0	0.215	0	11.6	22	13.3	53	0.05	200	139	15.6	16.1	1308	1	95.6	60
174	0	0	0	0.201	0	12.9	22	14.4	48	0.1	200	138	15	15.6	1316	1	96.2	60
292	0.6	0.26	0.9	0.167	0	15.3	21	15	47	0.15	200	138	15	15.6	1307	1	95.5	60
391	1.3	0.56	1.7	0.146	0	17.3	21	15.6	43	0.23	200	138	15	15.6	1294	1	94.6	60
510	2.3	0.99	2.8	0.113	0	18.3	21	16.1	43	0.33	200	136	15.6	15.6	1298	1	94.9	60
611	3.4	1.46	4	0.072	0	19.4	22	17.2	39	0.38	200	133	16.1	15.6	1303	1	95.2	60
697	4.6	1.97	5.1	0.005	0	21.6	23	20	33	0.41	200	131	17.2	16.1	1316	1	96.2	60
797	5.5	2.36	5.9	0	0.062	23.6	24	20.6	29	0.48	200	130	18.3	16.7	1295	1	94.7	60
896	4.1	1.76	6.4	0	0.06	22.8	24	20.6	29	0.3	200	128	19.4	17.2	1273	1	93.1	60
999	4.1	1.76	6.3	0	0.062	22.7	24	20	41	0.38	200	129	20	17.8	1293	1	94.5	60
947	4.9	2.1	6.4	0	0.088	22.6	24	21.7	28	0.43	200	130	20.6	18.3	1308	1	95.6	60
913	2.7	1.16	5.5	0	0.095	22.9	24	20.6	32	0.28	200	130	21.1	18.9	1304	1	95.3	60
236	1	0.43	1.8	0	0.032	20.6	24	17.2	46	0.25	200	131	21.1	18.9	1314	1	96.1	60
243	1	0.43	1.3	0.039	0	18.1	24	17.2	46	0.2	200	132	20.6	18.9	1288	1	94.2	60
48	0	0	0	0.106	0	16.9	23	13.9	67	0.08	200	133	20	18.9	1319	1	96.4	60
11	0	0	0	0.185	0	13.3	23	13.9	58	0.05	200	135	19.4	18.9	1307	1	95.5	60
12	0	0	0	0.208	0	11.9	24	13.9	64	0.08	200	136	18.9	18.3	1282	1	93.7	60
7	0	0	0	0.227	0	12.3	23	12.8	68	0.05	200	137	17.8	18.3	1304	1	95.3	60
0	0	0	0	0.225	0	12.3	23	12.8	66	0.05	200	137	17.2	17.8	1280	1	93.6	60
0	0	0	0	0.243	0	12	23	12.2	67	0.05	200	137	16.7	17.2	1308	1	95.6	60
0	0	0	0	0.25	0	11.8	23	12.2	70	0.05	200	137	16.1	16.7	1321	1	96.6	60
0	0	0	0	0.248	0	11.9	23	12.2	67	0.03	200	138	15.6	16.7	1294	1	94.6	60
0	0	0	0	0.241	0	11.7	23	12.2	74	0.03	200	137	15.6	16.1	1323	1	96.7	60
0	0	0	0	0.259	0	11.5	23	12.2	68	0	200	137	15	16.1	1299	1	95	60
11	0	0	0	0.271	0	11.4	23	11.7	64	0.05	200	137	15	15.6	1292	1	94.4	60
23	0	0	0	0.282	0	11.3	23	11.1	67	0.05	200	138	14.4	15.6	1315	1	96.1	60
51	0	0	0	0.324	0	10.8	23	10	79	0.05	200	138	14.4	15	1311	1	95.8	60
55	0	0	0	0.368	0	9.4	24	9.4	78	0.05	200	137	13.9	15	1308	1	95.6	60
53	0	0	0	0.373	0	9	24	9.4	83	0.05	200	136	13.9	14.4	1305	1	95.4	60
55	0	0	0	0.394	0	8.6	26	8.9	84	0.05	200	136	13.3	14.4	1294	1	94.6	60
67	0.1	0.04	0.5	0.407	0	8.3	26	8.3	87	0.03	200	137	13.3	14.4	1319	1	96.4	60
99	0.7	0.3	0.9	0.431	0	8	27	7.8	93	0.05	4	4	13.3	13.9	1303	1	95.2	60
153	1.1	0.47	1.4	0.426	0	8.1	28	8.3	92	0.05	3	3	13.3	13.9	1312	1	95.9	60
357	1.9	0.81	2.7	0.41	0	8.8	28	9.4	89	0.1	3	3	13.3	13.9	1315	1	96.1	60
1019	4	1.71	5.2	0.331	0	11	30	12.2	83	0.28	2	3	13.3	13.9	1290	1	94.3	60
440	1.9	0.81	3	0.28	0	13.2	28	11.7	79	0.15	2	3	13.9	13.9	1320	1	96.5	60
227	1.2	0.51	1.6	0.273	0	12.6	29	11.7	73	0.1	2	2	14.4	14.4	1314	1	96.1	60
148	0.6	0.26	0.9	0.259	0	12.3	29	12.8	65	0.08	2	2	14.4	14.4	1306	1	95.5	60
106	0.1	0.04	0.5	0.218	0	12.5	29	13.3	63	0.08	2	2	14.4	14.4	1302	1	95.2	60
51	0	0	0	0.234	0	12.6	29	12.2	74	0.05	2	2	14.4	14.4	1281	1	93.6	60
21	0	0	0	0.282	0	11.4	29	11.7	77	0.03	2	2	13.9	14.4	1307	1	95.5	60
9	0	0	0	0.289	0	10.7	30	11.7	76	0	2	2	13.9	13.9	1312	1	95.9	60
0	0	0	0	0.313	0	10.1	30	10	87	0	2	2	13.3	13.9	1302	1	95.2	60
0	0	0	0	0.347	0	9.6	30	10.6	82	0.03	2	2	13.3	13.9	1318	1	96.3	60
0	0	0	0	0.331	0	9.4	30	10.6	78	0.03	2	2	13.3	13.9	1322	1	96.6	60
0	0	0	0	0.356	0	9.3	30	10	83	0.03	2	2	12.8	13.3	1300	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.34	0	9.4	30	10	71	0.03	2	2	12.8	13.3	1315	1	96.1	60
0	0	0	0	0.347	0	9.6	30	10	66	0.08	2	2	12.8	13.3	1298	1	94.9	60
19	0	0	0	0.363	0	9.4	30	9.4	68	0.08	2	2	12.2	13.3	1308	1	95.6	60
35	0	0	0	0.382	0	9.1	30	8.9	65	0.05	2	2	12.2	12.8	1310	1	95.8	60
42	0	0	0	0.384	0	9	30	8.9	67	0.05	2	2	11.7	12.8	1286	1	94	60
95	0.1	0.04	0.5	0.387	0	8.9	30	9.4	67	0.05	2	3	11.7	12.8	1307	1	95.5	60
640	1.6	0.69	2.9	0.387	0	9.5	29	9.4	72	0.18	2	2	11.7	12.2	1305	1	95.4	60
830	3.1	1.33	3.9	0.336	0	12	28	10.6	66	0.28	2	2	12.2	12.2	1310	1	95.8	60
398	2.5	1.07	3	0.331	0	12.2	28	11.1	66	0.18	2	2	12.8	12.8	1304	1	95.3	60
523	3.4	1.46	5.8	0.294	0	12.9	29	12.2	68	0.18	2	2	12.8	12.8	1308	1	95.6	60
920	5.5	2.36	6.8	0.222	0	16.1	29	13.3	56	0.3	2	2	13.3	12.8	1304	1	95.3	60
885	5.3	2.27	6.8	0.181	0	17.7	29	14.4	57	0.33	1	2	14.4	13.3	1270	1	92.8	60
368	2.8	1.2	3.8	0.164	0	17	29	14.4	59	0.18	1	2	15	13.9	1308	1	95.6	60
505	2.8	1.2	3.8	0.16	0	16	29	15	51	0.2	1	2	15	14.4	1307	1	95.5	60
512	2.4	1.03	3.5	0.144	0	16.1	29	15	51	0.23	1	2	15.6	14.4	1264	1	92.4	60
639	2.1	0.9	3	0.116	0	17	29	15.6	51	0.25	1	2	15.6	14.4	1310	1	95.8	60
199	1	0.43	1.1	0.141	0	16.2	28	14.4	56	0.15	1	2	15.6	15	1306	1	95.5	60
216	0.1	0.04	0.6	0.19	0	14.4	27	13.9	59	0.1	2	2	15.6	15	1298	1	94.9	60
88	0	0	0	0.238	0	12.9	27	12.2	67	0.08	2	2	15	15	1293	1	94.5	60
21	0	0	0	0.292	0	11.7	27	10.6	75	0.03	2	2	14.4	14.4	1313	1	96	60
0	0	0	0	0.329	0	10.7	27	10.6	75	0.03	2	2	14.4	14.4	1300	1	95	60
0	0	0	0	0.338	0	10.1	27	10.6	76	0.03	2	2	13.9	14.4	1309	1	95.7	60
0	0	0	0	0.359	0	9.7	27	10	77	0.03	3	2	13.3	13.9	1297	1	94.8	60
0	0	0	0	0.35	0	9.5	27	10	77	0.03	3	2	13.3	13.9	1314	1	96.1	60
0	0	0	0	0.363	0	9.3	27	8.9	83	0.03	3	2	12.8	13.3	1319	1	96.4	60
0	0	0	0	0.4	0	8.6	26	8.9	84	0	4	3	12.8	13.3	1306	1	95.5	60
42	0	0	0	0.4	0	8.1	27	9.4	82	0	4	3	12.8	13.3	1312	1	95.9	60
65	0	0	0	0.38	0	8.4	27	9.4	78	0.03	5	3	12.2	12.8	1279	1	93.5	60
99	0	0	0	0.377	0	8.8	27	9.4	76	0.05	5	3	12.2	12.8	1311	1	95.8	60
139	0.3	0.13	0.8	0.37	0	9.3	27	9.4	80	0.05	5	3	12.2	12.8	1314	1	96.1	60
183	1	0.43	1.2	0.373	0	9.7	27	10	80	0.08	5	3	12.2	12.8	1301	1	95.1	60
259	1.6	0.69	2.1	0.356	0	10.3	27	10	81	0.1	5	3	12.8	12.8	1295	1	94.7	60
311	2.4	1.03	2.7	0.352	0	10.9	27	10.6	75	0.13	6	3	12.8	12.8	1313	1	96	60
577	4	1.71	6.3	0.301	0	12.3	27	11.7	71	0.23	6	3	13.3	12.8	1304	1	95.3	60
746	5.3	2.27	6.9	0.238	0	14.7	28	13.9	67	0.33	5	3	13.9	13.3	1304	1	95.3	60
1133	6	2.57	7.8	0.162	0	17.4	28	15.6	54	0.43	5	3	14.4	13.3	1308	1	95.6	60
1012	3.8	1.63	5.8	0.132	0	18.2	28	15.6	56	0.33	5	3	15.6	13.9	1311	1	95.8	60
362	2.2	0.94	2.6	0.148	0	17.4	27	14.4	56	0.2	5	3	15.6	14.4	1310	1	95.8	60
815	3	1.29	4	0.139	0	16.3	29	16.1	50	0.3	6	3	16.1	15	1304	1	95.3	60
665	2.2	0.94	3.1	0.097	0	18.2	27	16.1	53	0.33	6	3	16.1	15	1311	1	95.8	60
628	0.7	0.3	1.8	0.125	0	17.1	27	14.4	57	0.2	6	3	16.1	15	1266	1	92.5	60
223	0.3	0.13	0.5	0.169	0	14.6	27	14.4	63	0.1	6	3	16.1	15	1317	1	96.3	60
123	0	0	0	0.19	0	13.8	27	13.9	63	0.13	7	3	15.6	15	1308	1	95.6	60
28	0	0	0	0.213	0	13	27	12.8	67	0.03	7	3	15	15	1310	1	95.8	60
5	0	0	0	0.25	0	11.8	27	11.7	71	0.03	8	4	15	15	1306	1	95.5	60
0	0	0	0	0.296	0	10.4	27	10.6	70	0.03	8	4	14.4	14.4	1315	1	96.1	60
0	0	0	0	0.319	0	9.8	27	10.6	72	0.03	9	4	13.9	14.4	1303	1	95.2	60
0	0	0	0	0.331	0	9.6	26	10.6	71	0.03	9	4	13.3	13.9	1313	1	96	60
0	0	0	0	0.338	0	9.1	26	10	69	0.03	10	5	13.3	13.9	1303	1	95.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5	0	0	0	0.34	0	8.9	26	10	73	0.03	11	5	12.8	13.3	1307	1	95.5	60
25	0	0	0	0.333	0	8.8	26	10	74	0.03	11	5	12.2	13.3	1307	1	95.5	60
99	0	0	0	0.315	0	9	26	10.6	75	0.03	12	5	12.2	12.8	1305	1	95.4	60
306	0.5	0.21	0.9	0.315	0	9.7	26	12.2	73	0.08	13	6	12.2	12.8	1317	1	96.3	60
424	1.2	0.51	1.7	0.241	0	13.8	24	12.8	67	0.15	13	6	12.2	12.8	1309	1	95.7	60
450	1.8	0.77	2.6	0.227	0	15	26	13.3	68	0.15	13	6	12.8	12.8	1291	1	94.4	60
614	3.7	1.59	4.3	0.171	0	17.1	25	15.6	57	0.3	13	6	13.3	12.8	1312	1	95.9	60
702	5	2.14	5.5	0.109	0	19.2	27	16.7	47	0.41	13	6	13.9	13.3	1301	1	95.1	60
825	5.3	2.27	6.4	0.079	0	19.9	27	16.7	47	0.41	12	6	15	13.9	1302	1	95.2	60
676	4.8	2.06	7.7	0.076	0	19.2	28	17.2	51	0.33	12	6	16.1	14.4	1301	1	95.1	60
1133	4	1.71	7.5	0.097	0	18.2	28	17.2	45	0.33	13	6	16.7	15	1311	1	95.8	60
1005	5.2	2.23	6.7	0.056	0	19.1	28	17.8	41	0.43	13	6	17.2	15	1306	1	95.5	60
1019	4.6	1.97	6.3	0.023	0	21.2	28	18.3	42	0.41	13	6	17.8	15.6	1305	1	95.4	60
818	1.9	0.81	3.3	0.044	0	19.7	29	17.8	40	0.2	13	6	18.3	16.1	1306	1	95.5	60
790	0.9	0.39	3.1	0.069	0	18.7	26	13.9	64	0.18	14	6	18.3	16.7	1307	1	95.5	60
192	0.1	0.04	0.7	0.204	0	13.8	28	13.3	66	0.1	15	6	17.8	16.7	1300	1	95	60
151	0.1	0.04	0.6	0.199	0	13.2	27	13.3	63	0.1	17	6	17.2	16.7	1094	1	80	60
174	0	0	0	0.229	0	12.9	27	12.8	71	0.08	18	6	16.7	16.1	1293	1	94.5	60
35	0	0	0	0.245	0	12.4	27	12.2	69	0.05	19	7	16.1	16.1	1298	1	94.9	60
0	0	0	0	0.275	0	11.4	28	11.1	76	0.05	20	7	15.6	15.6	1315	1	96.1	60
0	0	0	0	0.296	0	10.3	29	11.1	76	0.03	21	7	15	15.6	1267	1	92.6	60
0	0	0	0	0.313	0	10.1	29	10.6	77	0.03	23	8	14.4	15	1315	1	96.1	60
0	0	0	0	0.313	0	10.1	29	11.1	77	0.03	24	8	14.4	15	1309	1	95.7	60
0	0	0	0	0.306	0	10.2	30	10.6	75	0.03	24	8	13.9	14.4	1294	1	94.6	60
0	0	0	0	0.35	0	9.6	30	9.4	81	0	26	9	13.9	14.4	1307	1	95.5	60
26	0	0	0	0.363	0	9.2	30	10	77	0.03	26	9	13.3	13.9	1297	1	94.8	60
104	0	0	0	0.361	0	9.7	30	10	78	0.05	27	9	13.3	13.9	1310	1	95.8	60
297	0.3	0.13	0.6	0.345	0	10.3	30	10.6	68	0.08	27	10	12.8	13.9	1303	1	95.2	60
236	0.5	0.21	1	0.336	0	11	30	10.6	65	0.08	27	10	13.3	13.3	1277	1	93.3	60
132	0.7	0.3	0.9	0.338	0	10.8	31	10	73	0.05	28	10	13.3	13.3	1307	1	95.5	60
218	1.2	0.51	1.6	0.345	0	10.4	32	10	83	0.08	28	10	13.3	13.3	1298	1	94.9	60
220	1.6	0.69	1.8	0.359	0	10.5	31	10	81	0.1	28	11	13.3	13.3	1305	1	95.4	60
252	1.7	0.73	2.2	0.354	0	10.7	30	10	80	0.1	28	11	13.3	13.3	1303	1	95.2	60
230	1.5	0.64	2.1	0.373	0	10.4	30	8.3	91	0.08	28	11	13.3	13.3	1298	1	94.9	60
327	2.1	0.9	2.8	0.407	0	9.5	30	9.4	87	0.13	28	11	13.3	13.3	1306	1	95.5	60
389	2.7	1.16	2.9	0.366	0	10.3	30	10	71	0.18	28	11	13.9	13.3	1313	1	96	60
431	2.6	1.11	2.8	0.331	0	11.6	30	11.1	66	0.18	27	12	13.9	13.9	1295	1	94.7	60
538	2.6	1.11	3.2	0.287	0	12.8	30	10.6	74	0.23	27	12	14.4	13.9	1305	1	95.4	60
370	1.4	0.6	2.1	0.338	0	11.7	30	10.6	68	0.15	27	12	14.4	13.9	1315	1	96.1	60
157	0.2	0.09	0.8	0.333	0	10.7	30	10.6	69	0.08	28	12	14.4	13.9	1302	1	95.2	60
62	0	0	0	0.359	0	10.1	29	9.4	80	0.05	28	12	13.9	13.9	1298	1	94.9	60
44	0	0	0	0.387	0	9.1	30	8.9	85	0.03	29	13	13.9	13.9	1306	1	95.5	60
9	0	0	0	0.41	0	8.4	31	8.3	90	0.03	29	13	13.3	13.9	1306	1	95.5	60
0	0	0	0	0.444	0	7.8	30	7.8	95	0	30	13	12.8	13.3	1312	1	95.9	60
0	0	0	0	0.451	0	7.6	31	7.8	94	0	30	14	12.8	13.3	1305	1	95.4	60
0	0	0	0	0.461	0	7.4	33	7.2	95	0	4	7	12.2	13.3	1299	1	95	60
0	0	0	0	0.468	0	7.3	33	7.2	95	0	4	4	12.2	12.8	1306	1	95.5	60
0	0	0	0	0.481	0	7.1	34	6.7	88	0	4	4	11.7	12.8	1314	1	96.1	60
0	0	0	0	0.505	0	6.3	33	5.6	94	0	4	4	11.7	12.2	1304	1	95.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
65	0	0	0	0.525	0	5.7	33	6.1	92	0	4	4	11.1	12.2	1292	1	94.4	60
88	0	0	0	0.498	0	5.9	33	6.7	85	0.03	4	3	11.1	12.2	1304	1	95.3	60
222	0.2	0.09	0.5	0.47	0	6.7	33	7.2	85	0.05	4	3	11.1	11.7	1299	1	95	60
165	0.5	0.21	0.7	0.442	0	7.9	33	7.8	83	0.05	3	3	11.1	11.7	1317	1	96.3	60
269	1.2	0.51	1.6	0.438	0	8.5	34	7.8	90	0.1	3	3	11.7	11.7	1293	1	94.5	60
554	2.3	0.99	3.4	0.41	0	9.7	34	9.4	83	0.15	3	3	11.7	12.2	1294	1	94.6	60
457	2.9	1.24	4.4	0.373	0	11.2	34	9.4	85	0.18	3	3	12.2	12.2	1305	1	95.4	60
433	3	1.29	5	0.363	0	10.8	35	10	77	0.15	3	3	12.8	12.2	1300	1	95	60
871	4.6	1.97	7.4	0.326	0	11.4	36	11.7	75	0.23	3	3	13.3	12.8	1298	1	94.9	60
1079	4.8	2.06	8	0.28	0	13.4	35	11.7	73	0.28	3	3	13.3	12.8	1314	1	96.1	60
607	3.5	1.5	5.9	0.278	0	12.7	37	12.2	72	0.23	2	3	13.9	13.3	1261	1	92.2	60
433	2.8	1.2	4.1	0.259	0	12.7	36	12.8	68	0.18	2	3	14.4	13.3	1317	1	96.3	60
472	2.8	1.2	3.8	0.229	0	13.6	36	13.3	70	0.23	2	3	14.4	13.9	1272	1	93	60
341	1.4	0.6	2	0.231	0	13.8	36	12.8	67	0.15	2	3	14.4	13.9	1295	1	94.7	60
197	0.8	0.34	1	0.236	0	13.3	35	12.8	69	0.1	2	3	14.4	13.9	1300	1	95	60
201	0.4	0.17	0.6	0.241	0	12.9	36	12.8	69	0.08	2	3	14.4	13.9	1307	1	95.5	60
197	0	0	0	0.275	0	12.4	34	11.1	82	0.05	3	3	14.4	13.9	1307	1	95.5	60
53	0	0	0	0.317	0	11.3	34	10.6	84	0.03	3	3	13.9	13.9	1303	1	95.2	60
0	0	0	0	0.34	0	10.3	33	10	84	0	3	3	13.9	13.9	1310	1	95.8	60
0	0	0	0	0.352	0	9.7	34	10	83	0.03	3	3	13.3	13.3	1300	1	95	60
0	0	0	0	0.359	0	9.5	34	10	81	0.03	3	3	12.8	13.3	1316	1	96.2	60
0	0	0	0	0.368	0	9.3	33	9.4	84	0.03	3	3	12.8	13.3	1295	1	94.7	60
0	0	0	0	0.387	0	8.8	33	8.9	85	0.03	3	3	12.2	12.8	1300	1	95	60
0	0	0	0	0.396	0	8.7	33	8.9	85	0	3	3	12.2	12.8	1308	1	95.6	60
18	0	0	0	0.398	0	8.7	33	8.9	88	0.03	3	3	11.7	12.8	1301	1	95.1	60
30	0	0	0	0.414	0	8.4	33	8.9	87	0.03	3	3	11.7	12.2	1304	1	95.3	60
70	0	0	0	0.412	0	8.4	33	8.9	86	0.03	3	3	11.7	12.2	1308	1	95.6	60
127	0.1	0.04	0.6	0.407	0	8.6	33	8.3	87	0.05	3	3	11.7	12.2	1294	1	94.6	60
220	0.7	0.3	1.2	0.414	0	8.7	33	8.3	88	0.05	3	3	11.7	12.2	1310	1	95.8	60
487	2.1	0.9	2.9	0.384	0	9.5	33	10	82	0.18	3	3	11.7	12.2	1314	1	96.1	60
920	3.8	1.63	5.4	0.352	0	11	33	11.1	78	0.25	3	3	12.2	12.2	1294	1	94.6	60
1049	6	2.57	7.1	0.28	0	13.4	33	12.8	65	0.46	3	3	12.8	12.2	1300	1	95	60
1140	5.8	2.49	7.7	0.234	0	15.1	39	13.3	66	0.41	2	3	13.3	12.8	1319	1	96.4	60
1065	6	2.57	7.5	0.213	0	15.4	37	14.4	61	0.43	2	3	13.9	13.3	1299	1	95	60
945	5.9	2.53	6.6	0.169	0	16.2	36	15	60	0.48	2	3	14.4	13.3	1310	1	95.8	60
827	4.9	2.1	5.8	0.146	0	16.8	35	14.4	56	0.46	2	3	15	13.9	1308	1	95.6	60
646	2.4	1.03	4.5	0.174	0	16.2	34	13.9	59	0.25	2	2	15.6	14.4	1303	1	95.2	60
171	0.9	0.39	1.1	0.201	0	14.6	34	13.3	60	0.13	2	2	15.6	14.4	1306	1	95.5	60
157	0.6	0.26	0.8	0.208	0	13.8	34	13.3	60	0.13	3	3	15	14.4	1304	1	95.3	60
86	0	0	0	0.236	0	13	34	12.8	65	0.08	3	3	15	14.4	1302	1	95.2	60
39	0	0	0	0.271	0	12.2	34	11.1	77	0.03	3	3	14.4	14.4	1307	1	95.5	60
21	0	0	0	0.322	0	11.1	34	10.6	80	0	3	3	13.9	13.9	1307	1	95.5	60
0	0	0	0	0.34	0	10.2	33	10	82	0.03	3	3	13.9	13.9	1301	1	95.1	60
0	0	0	0	0.343	0	9.9	34	10	81	0.03	3	3	13.3	13.9	1300	1	95	60
0	0	0	0	0.347	0	9.8	33	10	77	0.03	4	3	13.3	13.3	1300	1	95	60
0	0	0	0	0.375	0	9.6	33	8.9	91	0.03	4	3	12.8	13.3	1307	1	95.5	60
0	0	0	0	0.424	0	8.6	33	7.8	94	0	4	3	12.8	13.3	1308	1	95.6	60
0	0	0	0	0.447	0	7.8	34	7.8	94	0	5	3	12.8	13.3	1313	1	96	60
14	0	0	0	0.449	0	7.7	34	7.8	95	0	5	3	12.2	12.8	1301	1	95.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
25	0	0	0	0.454	0	7.6	35	7.8	95	0	4	3	12.2	12.8	1290	1	94.3	60
48	0	0	0	0.451	0	7.6	35	7.8	87	0.03	4	3	11.7	12.8	1312	1	95.9	60
137	0.2	0.09	0.7	0.444	0	7.7	36	8.3	83	0.05	4	3	11.7	12.2	1295	1	94.7	60
385	1.3	0.56	1.7	0.398	0	8.4	36	8.9	76	0.13	4	3	11.7	12.2	1297	1	94.8	60
619	1.9	0.81	2.6	0.387	0	9.8	35	8.9	93	0.15	3	3	11.7	12.2	1313	1	96	60
385	1.7	0.73	3	0.394	0	9.9	36	8.9	89	0.1	3	3	12.2	12.2	1295	1	94.7	60
377	1.8	0.77	3.1	0.396	0	9.6	37	9.4	86	0.1	3	3	12.2	12.2	1313	1	96	60
285	1.7	0.73	2.7	0.38	0	10.1	36	9.4	86	0.1	3	3	12.2	12.2	1302	1	95.2	60
287	2.2	0.94	2.7	0.347	0	10.4	37	10.6	64	0.13	3	3	12.8	12.8	1294	1	94.6	60
301	2.1	0.9	2.7	0.34	0	10.9	37	10.6	65	0.15	3	3	12.8	12.8	1305	1	95.4	60
489	2.4	1.03	3.6	0.331	0	11.1	37	10.6	59	0.18	3	3	12.8	12.8	1286	1	94	60
280	1.3	0.56	2.1	0.34	0	11.2	35	10	67	0.1	3	3	12.8	12.8	1311	1	95.8	60
273	1.1	0.47	1.3	0.338	0	10.3	36	10.6	59	0.13	3	3	12.8	12.8	1304	1	95.3	60
276	0.9	0.39	1.1	0.329	0	10.7	36	10.6	63	0.15	3	3	12.8	12.8	1306	1	95.5	60
357	0.3	0.13	0.7	0.324	0	11.1	37	10.6	69	0.13	3	3	12.8	12.8	1308	1	95.6	60
236	0	0	0	0.352	0	10.6	36	9.4	72	0.05	3	3	12.8	12.8	1304	1	95.3	60
88	0	0	0	0.387	0	9	35	8.9	78	0.03	4	3	12.8	12.8	1305	1	95.4	60
5	0	0	0	0.428	0	7.6	35	7.8	69	0.03	4	3	12.2	12.8	1299	1	95	60
0	0	0	0	0.451	0	7.1	35	7.2	73	0.03	4	3	11.7	12.2	1309	1	95.7	60
0	0	0	0	0.463	0	6.7	35	7.2	78	0.03	4	3	11.1	12.2	1309	1	95.7	60
0	0	0	0	0.481	0	6.5	35	6.7	79	0.03	4	3	11.1	11.7	1301	1	95.1	60
0	0	0	0	0.481	0	6.1	34	6.7	76	0.03	4	3	11.1	11.7	1306	1	95.5	60
5	0	0	0	0.509	0	5.4	34	5.6	79	0	4	3	10.6	11.7	1298	1	94.9	60
33	0	0	0	0.514	0	5.1	34	6.1	79	0.03	5	3	10.6	11.1	1309	1	95.7	60
151	0	0	0	0.514	0	5.6	34	6.7	82	0.05	5	4	10	11.1	1301	1	95.1	60
318	0.4	0.17	0.8	0.495	0	7.1	31	7.2	79	0.1	5	4	10	11.1	1297	1	94.8	60
501	1.2	0.51	1.7	0.465	0	10.5	29	7.8	79	0.15	5	4	10.6	11.1	1309	1	95.7	60
614	2.2	0.94	2.9	0.433	0	12.7	29	8.3	78	0.2	4	3	11.1	11.1	1307	1	95.5	60
648	2.9	1.24	4.1	0.417	0	11.7	32	8.9	73	0.18	4	3	11.7	11.1	1301	1	95.1	60
889	4.8	2.06	5.7	0.366	0	12.7	33	10.6	63	0.33	4	3	12.2	11.7	1283	1	93.8	60
941	4	1.71	6	0.317	0	14.6	33	11.1	60	0.25	4	3	13.3	12.2	1302	1	95.2	60
382	3.1	1.33	5.8	0.303	0	13.6	34	11.7	50	0.18	4	3	13.3	12.8	1305	1	95.4	60
1084	3.7	1.59	6.9	0.269	0	14.1	34	12.2	48	0.28	4	3	13.9	12.8	1307	1	95.5	60
977	3.1	1.33	5.9	0.259	0	13.7	34	12.2	49	0.23	4	3	13.9	13.3	1293	1	94.5	60
864	2.7	1.16	4.9	0.245	0	13.4	34	12.8	41	0.2	4	3	13.9	13.3	1299	1	95	60
658	1.7	0.73	2.5	0.241	0	13.2	35	12.8	42	0.18	4	3	13.9	13.3	1305	1	95.4	60
264	1.1	0.47	1.7	0.236	0	13.2	34	12.8	41	0.15	5	3	13.9	13.3	1299	1	95	60
530	0.8	0.34	1.2	0.234	0	13.2	34	12.2	41	0.15	5	3	13.9	13.3	1320	1	96.5	60
331	0.4	0.17	0.7	0.241	0	12.6	35	12.8	41	0.18	5	3	13.3	13.3	1291	1	94.4	60
146	0	0	0	0.273	0	11.9	34	11.1	42	0.13	6	3	13.3	13.3	1297	1	94.8	60
93	0	0	0	0.34	0	10.2	33	9.4	48	0.1	6	3	12.8	13.3	1295	1	94.7	60
11	0	0	0	0.387	0	8.5	34	9.4	45	0.08	7	3	12.2	12.8	1296	1	94.7	60
0	0	0	0	0.387	0	8.1	33	8.9	46	0.05	7	4	11.7	12.8	1298	1	94.9	60
0	0	0	0	0.424	0	7.1	33	7.8	48	0.05	8	4	11.7	12.2	1301	1	95.1	60
0	0	0	0	0.456	0	6.2	32	6.7	53	0.05	8	4	11.1	11.7	1309	1	95.7	60
0	0	0	0	0.498	0	5.3	33	6.1	57	0.05	9	4	10.6	11.7	1300	1	95	60
9	0	0	0	0.542	0	4.3	32	5	61	0.03	9	4	10	11.1	1297	1	94.8	60
28	0	0	0	0.532	0	4.1	33	6.1	57	0.03	10	4	10	11.1	1302	1	95.2	60
151	0	0	0	0.523	0	5.1	30	6.1	57	0.05	10	4	9.4	10.6	1300	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
262	0.4	0.17	0.8	0.479	0	7.7	29	7.8	51	0.1	10	4	9.4	10.6	1305	1	95.4	60
382	1.1	0.47	1.5	0.449	0	10.6	28	8.3	55	0.15	10	4	9.4	10.6	1301	1	95.1	60
500	2.1	0.9	2.6	0.414	0	12.2	29	9.4	48	0.23	10	4	10	10.6	1304	1	95.3	60
614	3.2	1.37	3.8	0.356	0	13.1	31	10.6	47	0.3	10	4	11.1	10.6	1302	1	95.2	60
785	4.5	1.93	5.2	0.294	0	14.4	32	12.2	41	0.38	10	4	11.7	11.1	1305	1	95.4	60
994	3.7	1.59	5.8	0.259	0	16.4	31	12.2	40	0.28	10	4	12.8	11.7	1300	1	95	60
466	3	1.29	4.2	0.266	0	14.6	33	12.2	38	0.2	10	4	13.9	12.2	1300	1	95	60
1031	4.4	1.89	6.7	0.241	0	14.6	35	13.9	39	0.3	10	4	13.9	12.8	1296	1	94.7	60
989	4.5	1.93	6.6	0.197	0	16.4	34	13.9	37	0.41	10	4	15	13.3	1301	1	95.1	60
779	2.2	0.94	3.8	0.208	0	15.8	33	13.9	36	0.18	10	4	15.6	13.3	1310	1	95.8	60
340	1.9	0.81	2.8	0.208	0	14.8	33	13.9	34	0.15	11	4	15.6	13.9	1306	1	95.5	60
274	1	0.43	2.5	0.201	0	14.5	33	13.9	33	0.13	11	4	15.6	13.9	1306	1	95.5	60
179	0.6	0.26	0.8	0.206	0	14.1	33	13.3	37	0.1	12	4	15.6	14.4	1299	1	95	60
153	0.1	0.04	0.5	0.22	0	13.5	33	12.8	47	0.08	13	4	15	14.4	1308	1	95.6	60
86	0	0	0	0.238	0	12.6	33	12.2	52	0.05	14	4	15	14.4	1313	1	96	60
63	0	0	0	0.285	0	11.6	33	11.1	48	0.03	15	4	14.4	13.9	1319	1	96.4	60
5	0	0	0	0.336	0	10.1	32	9.4	54	0.03	16	5	13.9	13.9	1251	1	91.4	60
0	0	0	0	0.394	0	8.3	32	8.9	52	0.05	17	5	13.3	13.9	1283	1	93.8	60
0	0	0	0	0.41	0	7.6	33	8.9	54	0.05	19	5	12.8	13.3	1304	1	95.3	60
0	0	0	0	0.405	0	7.4	32	7.8	58	0.05	20	5	12.8	13.3	1310	1	95.8	60
0	0	0	0	0.463	0	6.2	32	7.2	61	0.03	22	6	12.2	12.8	1305	1	95.4	60
0	0	0	0	0.475	0	5.3	32	6.7	61	0.03	23	6	11.7	12.2	1291	1	94.4	60
39	0	0	0	0.449	0	5.1	32	6.7	64	0.03	24	6	11.1	12.2	1300	1	95	60
150	0	0	0	0.424	0	6.6	30	8.9	55	0.05	25	6	10.6	11.7	1306	1	95.5	60
260	0.4	0.17	0.8	0.41	0	10.2	28	10	54	0.1	26	7	10.6	11.7	1315	1	96.1	60
405	1.1	0.47	1.5	0.361	0	13.4	27	10	59	0.15	26	7	11.1	11.7	1309	1	95.7	60
625	2	0.86	2.8	0.331	0	13.4	30	11.7	50	0.23	26	7	11.1	11.7	1301	1	95.1	60
700	2.1	0.9	3.5	0.292	0	13.3	32	12.2	50	0.23	26	7	11.7	11.7	1303	1	95.2	60
625	2.9	1.24	4.2	0.262	0	13.1	32	12.2	53	0.23	26	7	12.2	12.2	1299	1	95	60
991	5.1	2.19	6.4	0.185	0	14.9	33	14.4	41	0.46	26	7	12.8	12.2	1315	1	96.1	60
781	3.8	1.63	5.6	0.178	0	15.7	33	13.9	47	0.36	26	7	13.9	12.8	1303	1	95.2	60
873	2.6	1.11	6.3	0.222	0	15.1	32	12.2	57	0.28	26	7	14.4	13.3	1303	1	95.2	60
447	1.7	0.73	3.1	0.343	0	11.4	34	11.1	69	0.18	27	7	13.9	13.3	1313	1	96	60
769	3.7	1.59	4.5	0.25	0	11.9	37	13.9	54	0.33	28	7	13.9	13.3	1297	1	94.8	60
774	3	1.29	4	0.211	0	14.6	35	14.4	48	0.36	28	7	13.9	13.3	1288	1	94.2	60
616	1.9	0.81	2.7	0.178	0	15.3	34	13.9	42	0.33	28	7	14.4	13.3	1307	1	95.5	60
516	0.7	0.3	1.4	0.187	0	15.1	33	13.3	48	0.18	29	7	14.4	13.9	1318	1	96.3	60
67	0	0	0	0.329	0	11.8	33	10.6	70	0.1	30	8	14.4	13.9	1302	1	95.2	60
70	0	0	0	0.338	0	9.8	34	10	67	0.05	31	8	13.9	13.9	1316	1	96.2	60
19	0	0	0	0.375	0	9	35	8.9	77	0	32	8	13.3	13.3	1318	1	96.3	60
0	0	0	0	0.398	0	8	36	8.9	75	0.03	33	9	12.8	13.3	1295	1	94.7	60
0	0	0	0	0.4	0	7.8	35	8.9	73	0.03	34	9	12.8	13.3	1303	1	95.2	60
0	0	0	0	0.428	0	7.2	36	7.8	79	0.03	35	9	12.2	12.8	1292	1	94.4	60
0	0	0	0	0.458	0	6.1	36	7.8	70	0.03	36	10	11.7	12.8	1308	1	95.6	60
0	0	0	0	0.438	0	5.8	36	7.8	70	0.03	37	10	11.7	12.2	1313	1	96	60
5	0	0	0	0.424	0	6.2	36	8.3	69	0.03	37	10	11.1	12.2	1301	1	95.1	60
21	0	0	0	0.428	0	6.5	35	8.3	69	0.03	38	11	10.6	11.7	1305	1	95.4	60
67	0	0	0	0.421	0	6.8	36	8.3	71	0.03	38	11	10.6	11.7	1284	1	93.9	60
223	0	0	0.5	0.419	0	7.6	35	8.9	70	0.05	38	11	10.6	11.1	1306	1	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
373	0.8	0.34	1.1	0.368	0	9.5	34	10	66	0.18	37	12	10.6	11.1	1303	1	95.2	60
183	0.3	0.13	1	0.366	0	10.2	35	8.9	74	0.1	37	12	10.6	11.1	1308	1	95.6	60
216	0.5	0.21	1.1	0.407	0	9.1	34	8.3	78	0.08	37	12	10.6	11.1	1308	1	95.6	60
273	0.6	0.26	1.7	0.438	0	8.1	35	7.8	---	0.08	37	12	10.6	11.1	1308	1	95.6	60
310	1.4	0.6	1.9	0.4	0	8.4	36	9.4	77	0.13	36	13	10.6	11.1	1302	1	95.2	60
516	1.5	0.64	2.7	0.398	0	8.8	37	9.4	79	0.13	36	13	11.1	11.1	1313	1	96	60
804	3	1.29	4.5	0.366	0	9.8	39	10.6	74	0.25	35	13	11.1	11.1	1303	1	95.2	60
711	3.5	1.5	4.1	0.319	0	11.6	39	11.1	71	0.3	34	13	11.7	11.1	1299	1	95	60
806	2.9	1.24	3.8	0.303	0	12.2	39	11.7	68	0.25	33	13	12.2	11.7	1312	1	95.9	60
526	2	0.86	3.5	0.289	0	12.6	37	11.1	71	0.23	33	13	12.2	11.7	1307	1	95.5	60
213	1	0.43	1.2	0.324	0	11.4	38	10.6	72	0.13	33	13	12.8	12.2	1306	1	95.5	60
185	0.2	0.09	0.9	0.343	0	10.8	37	10	74	0.08	32	13	12.2	12.2	1302	1	95.2	60
120	0	0	0	0.37	0	10.1	38	9.4	76	0.05	32	13	12.2	12.2	1311	1	95.8	60
95	0	0	0	0.375	0	9.5	37	9.4	77	0.05	32	13	12.2	12.2	1301	1	95.1	60
32	0	0	0	0.384	0	8.9	37	8.9	76	0.03	32	13	11.7	12.2	1306	1	95.5	60
0	0	0	0	0.405	0	8.1	37	8.3	78	0	32	14	11.7	11.7	1297	1	94.8	60
0	0	0	0	0.412	0	7.6	37	8.3	80	0.03	32	14	11.1	11.7	1299	1	95	60
0	0	0	0	0.431	0	7.6	36	7.8	86	0.03	32	14	11.1	11.7	1308	1	95.6	60
0	0	0	0	0.451	0	7.4	37	7.8	84	0	32	14	10.6	11.7	1299	1	95	60
0	0	0	0	0.442	0	7.3	37	7.8	83	0.03	32	14	10.6	11.1	1291	1	94.4	60
0	0	0	0	0.442	0	7.5	37	7.8	84	0.03	32	14	10.6	11.1	1301	1	95.1	60
18	0	0	0	0.447	0	7.5	36	7.8	85	0.03	32	14	10.6	11.1	1303	1	95.2	60
19	0	0	0	0.444	0	7.4	37	7.8	83	0.03	31	15	10	11.1	1306	1	95.5	60
55	0	0	0	0.447	0	7.6	36	7.8	84	0.03	31	15	10	10.6	1297	1	94.8	60
99	0	0	0.5	0.438	0	7.7	37	8.3	82	0.05	31	15	10	10.6	1305	1	95.4	60
220	0.9	0.39	1.3	0.414	0	8.3	37	8.9	82	0.08	31	15	10	10.6	1297	1	94.8	60
285	1.8	0.77	2.1	0.387	0	9.5	37	9.4	78	0.13	30	15	10.6	10.6	1303	1	95.2	60
795	3.6	1.54	4.5	0.333	0	11.4	37	11.1	69	0.3	29	15	10.6	10.6	1301	1	95.1	60
853	4.9	2.1	5.3	0.262	0	14.5	36	12.8	65	0.41	27	14	11.7	11.1	1302	1	95.2	60
903	4.6	1.97	5.3	0.248	0	15.2	37	12.8	62	0.38	26	14	12.2	11.7	1298	1	94.9	60
910	2.7	1.16	5.2	0.238	0	14.7	37	13.9	51	0.2	26	14	12.8	11.7	1290	1	94.3	60
889	4.5	1.93	5.2	0.181	0	15.4	37	14.4	47	0.43	25	14	13.3	12.2	1304	1	95.3	60
795	3.4	1.46	4.6	0.144	0	17.2	37	15.6	43	0.43	24	13	14.4	12.8	1305	1	95.4	60
695	2.1	0.9	2.6	0.141	0	17.1	37	15.6	48	0.3	24	13	15	13.3	1297	1	94.8	60
677	1.5	0.64	2.5	0.15	0	16.1	36	14.4	49	0.2	24	13	15	13.3	1303	1	95.2	60
148	0.4	0.17	1	0.208	0	14.3	36	12.8	54	0.13	25	13	15	13.9	1309	1	95.7	60
317	0.2	0.09	0.5	0.22	0	12.9	37	13.3	54	0.08	25	13	15	13.9	1306	1	95.5	60
42	0	0	0	0.262	0	12.2	35	10.6	77	0.05	26	13	14.4	13.9	1312	1	95.9	60
0	0	0	0	0.354	0	10.1	37	10	77	0.05	27	13	13.9	13.9	1320	1	96.5	60
0	0	0	0	0.387	0	8.9	37	8.9	84	0.03	28	13	13.3	13.3	1302	1	95.2	60
0	0	0	0	0.4	0	8.3	38	9.4	82	0	29	14	12.8	13.3	1298	1	94.9	60
0	0	0	0	0.394	0	8.2	38	9.4	86	0	30	14	12.8	12.8	1255	1	91.7	60
0	0	0	0	0.387	0	8.1	38	8.9	84	0	30	14	12.2	12.8	1302	1	95.2	60
0	0	0	0	0.403	0	7.9	38	8.9	86	0	31	15	12.2	12.8	1318	1	96.3	60
0	0	0	0	0.407	0	7.3	39	8.3	86	0	31	15	11.7	12.2	1301	1	95.1	60
14	0	0	0	0.412	0	7.3	40	8.9	81	0	31	15	11.7	12.2	1282	1	93.7	60
44	0	0	0	0.4	0	7.9	40	8.9	79	0.03	30	15	11.1	11.7	1273	1	93.1	60
143	0	0	0	0.4	0	8.3	39	9.4	81	0.05	30	15	11.1	11.7	1299	1	95	60
419	0.7	0.3	1.2	0.38	0	9.2	39	9.4	76	0.1	29	15	11.1	11.7	1299	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
468	1.6	0.69	2.1	0.366	0	10.7	37	10.6	79	0.15	27	15	11.1	11.7	1304	1	95.3	60
556	2.8	1.2	3.2	0.322	0	12.8	38	11.1	68	0.25	26	15	11.7	11.7	1307	1	95.5	60
702	3.9	1.67	4.6	0.275	0	14	39	12.2	63	0.33	24	15	12.2	11.7	1308	1	95.6	60
915	4	1.71	5.2	0.234	0	15.6	40	13.3	62	0.3	23	15	13.3	12.2	1297	1	94.8	60
762	2	0.86	4.9	0.259	0	14.1	40	11.7	77	0.15	22	14	13.9	12.8	1301	1	95.1	60
957	4.4	1.89	5.6	0.229	0	14.2	41	13.9	51	0.38	20	14	13.9	12.8	1294	1	94.6	60
470	2.4	1.03	4.4	0.231	0	14.7	40	12.2	57	0.23	20	14	14.4	13.3	1292	1	94.4	60
394	2.2	0.94	2.7	0.236	0	13.1	41	13.3	58	0.15	19	14	13.9	13.3	1302	1	95.2	60
639	2.4	1.03	3.1	0.206	0	14.5	40	13.3	62	0.23	19	13	14.4	13.3	1313	1	96	60
561	1.7	0.73	2	0.213	0	14.4	41	13.3	60	0.23	18	13	14.4	13.3	1310	1	95.8	60
389	0.9	0.39	1.3	0.208	0	14.6	40	13.3	60	0.18	18	13	14.4	13.9	1300	1	95	60
289	0.2	0.09	0.6	0.215	0	13.8	39	12.8	63	0.1	18	13	14.4	13.9	1303	1	95.2	60
74	0	0	0	0.234	0	12.9	39	12.8	62	0.05	18	13	13.9	13.9	1301	1	95.1	60
44	0	0	0	0.257	0	11.8	38	11.1	71	0.03	18	13	13.9	13.9	1294	1	94.6	60
0	0	0	0	0.324	0	9.9	38	9.4	72	0.03	18	13	13.3	13.3	1309	1	95.7	60
0	0	0	0	0.394	0	8.3	38	8.9	71	0.03	19	13	12.8	13.3	1305	1	95.4	60
0	0	0	0	0.398	0	7.4	38	9.4	69	0.05	19	14	12.2	12.8	1286	1	94	60
0	0	0	0	0.366	0	7.9	38	9.4	72	0.05	20	14	11.7	12.8	1293	1	94.5	60
0	0	0	0	0.382	0	8.1	38	9.4	72	0.05	20	14	11.7	12.2	1304	1	95.3	60
0	0	0	0	0.375	0	8.1	38	8.9	73	0.03	20	14	11.1	12.2	1304	1	95.3	60
21	0	0	0	0.407	0	7.7	38	8.3	76	0.03	21	14	11.1	11.7	1303	1	95.2	60
123	0	0	0	0.431	0	7.7	37	8.9	76	0.05	21	15	10.6	11.7	1302	1	95.2	60
227	0.3	0.13	0.7	0.396	0	9.3	36	9.4	76	0.1	21	15	10.6	11.1	1258	1	92	60
350	1	0.43	1.5	0.354	0	11.1	36	10.6	74	0.18	21	15	10.6	11.1	1302	1	95.2	60
466	2	0.86	2.5	0.322	0	12.5	37	11.7	69	0.23	21	15	11.1	11.1	1280	1	93.6	60
545	3.1	1.33	3.6	0.262	0	14	37	12.8	63	0.28	20	15	11.7	11.7	1299	1	95	60
660	4.3	1.84	4.8	0.218	0	15.4	38	13.9	57	0.36	20	14	12.2	11.7	1299	1	95	60
707	4.6	1.97	5.3	0.185	0	16.8	38	14.4	49	0.33	19	14	13.3	12.2	1303	1	95.2	60
593	4.2	1.8	4.9	0.174	0	16.4	39	14.4	54	0.28	19	14	13.9	12.8	1289	1	94.2	60
544	3.4	1.46	4.2	0.178	0	15.9	39	14.4	54	0.23	19	13	14.4	12.8	1270	1	92.8	60
604	3.5	1.5	5.3	0.169	0	16.1	40	15.6	48	0.25	19	13	15	13.3	1307	1	95.5	60
816	3.5	1.5	4.6	0.132	0	16.9	39	16.1	47	0.36	19	13	15	13.9	1298	1	94.9	60
392	2	0.86	2.4	0.141	0	17	38	15	51	0.23	19	13	15.6	13.9	1297	1	94.8	60
384	1.5	0.64	1.7	0.16	0	15.7	39	15	55	0.23	20	13	16.1	14.4	1309	1	95.7	60
438	0.8	0.34	1.1	0.174	0	15.3	39	14.4	55	0.15	20	13	16.1	14.4	1305	1	95.4	60
429	0.3	0.13	0.7	0.171	0	15.3	38	13.9	58	0.13	21	13	15.6	14.4	1292	1	94.4	60
153	0	0	0	0.201	0	13.9	38	13.3	61	0.05	22	13	15.6	15	1295	1	94.7	60
28	0	0	0	0.227	0	12.8	38	12.8	62	0.03	23	13	15	14.4	1303	1	95.2	60
0	0	0	0	0.264	0	11.8	37	11.7	68	0.03	24	13	15	14.4	1305	1	95.4	60
0	0	0	0	0.324	0	10	37	10	74	0.03	25	14	14.4	14.4	1298	1	94.9	60
0	0	0	0	0.356	0	8.7	38	10	72	0.03	26	14	13.9	13.9	1302	1	95.2	60
0	0	0	0	0.37	0	8.2	38	9.4	75	0.03	27	15	13.3	13.9	1310	1	95.8	60
0	0	0	0	0.338	0	8.9	38	10.6	72	0.03	28	15	12.8	13.3	1304	1	95.3	60
0	0	0	0	0.333	0	9.7	37	10	76	0.03	29	15	12.8	13.3	1294	1	94.6	60
11	0	0	0	0.361	0	9.7	37	9.4	85	0	30	15	12.8	12.8	1315	1	96.1	60
77	0	0	0	0.375	0	9	38	9.4	83	0.03	31	16	12.2	12.8	1300	1	95	60
104	0	0	0	0.356	0	9.1	39	10	80	0.05	32	16	12.2	12.8	1305	1	95.4	60
104	0.1	0.04	0.5	0.35	0	9.7	39	10	82	0.05	32	17	12.2	12.8	1296	1	94.7	60
158	0.7	0.3	0.9	0.356	0	10	39	10	89	0.08	32	17	12.2	12.2	1307	1	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
299	1.1	0.47	2.1	0.375	0	9.8	39	9.4	---	0.08	33	17	12.2	12.2	1325	1	96.9	60
936	2.7	1.16	5	0.345	0	10.5	40	11.7	87	0.2	32	17	12.2	12.2	1272	1	93	60
683	3.7	1.59	5.3	0.296	0	12.8	40	11.7	85	0.25	31	17	12.8	12.8	1301	1	95.1	60
1061	4	1.71	6.3	0.264	0	14.5	40	12.2	70	0.3	30	17	13.9	12.8	1308	1	95.6	60
936	3.6	1.54	6.3	0.243	0	14.7	41	13.3	64	0.28	29	17	13.9	13.3	1296	1	94.7	60
341	1.8	0.77	3.4	0.259	0	13.6	41	11.7	71	0.13	29	17	14.4	13.3	1314	1	96.1	60
99	0.6	0.26	0.7	0.282	0	12.1	42	11.7	73	0.05	30	17	14.4	13.3	1308	1	95.6	60
164	0.9	0.39	1.1	0.296	0	11.7	43	11.1	71	0.08	29	17	13.9	13.9	1296	1	94.7	60
164	0.8	0.34	1.1	0.317	0	11.3	43	11.1	76	0.08	29	17	13.9	13.3	1303	1	95.2	60
109	0.1	0.04	0.5	0.319	0	11.1	41	10	86	0.08	29	17	13.9	13.3	1298	1	94.9	60
79	0	0	0	0.356	0	10.1	42	10	83	0.03	28	17	13.3	13.3	1290	1	94.3	60
32	0	0	0	0.366	0	9.3	42	9.4	86	0.03	29	17	13.3	13.3	1267	1	92.6	60
9	0	0	0	0.387	0	8.8	42	8.9	86	0	28	17	12.8	13.3	1312	1	95.9	60
0	0	0	0	0.398	0	8.5	41	8.9	88	0.03	28	17	12.8	12.8	1296	1	94.7	60
0	0	0	0	0.396	0	8.3	41	9.4	85	0.03	28	17	12.2	12.8	1297	1	94.8	60
0	0	0	0	0.398	0	8.1	41	8.9	81	0	28	18	12.2	12.8	1306	1	95.5	60
0	0	0	0	0.382	0	8.3	41	9.4	72	0.05	28	18	11.7	12.8	1314	1	96.1	60
0	0	0	0	0.403	0	8.4	41	8.3	67	0.05	28	18	11.7	12.2	1298	1	94.9	60
0	0	0	0	0.435	0	7.6	40	7.2	70	0.05	29	18	11.1	12.2	1300	1	95	60
11	0	0	0	0.475	0	6.3	41	6.7	70	0.05	29	18	11.1	11.7	1301	1	95.1	60
132	0	0	0	0.498	0	5.8	40	6.7	69	0.08	29	19	10.6	11.7	1273	1	93.1	60
236	0.3	0.13	0.7	0.475	0	7.5	38	7.8	64	0.1	29	19	10	11.1	1300	1	95	60
357	1.1	0.47	1.4	0.438	0	9.3	37	8.3	61	0.18	28	19	10	11.1	1302	1	95.2	60
491	2	0.86	2.5	0.419	0	10.1	38	8.9	65	0.25	28	19	10.6	11.1	1318	1	96.3	60
605	3.1	1.33	3.7	0.382	0	10.9	39	10	59	0.33	27	19	11.1	11.1	1302	1	95.2	60
869	4	1.71	4.9	0.352	0	12	40	10	55	0.36	26	18	11.1	11.1	1298	1	94.9	60
952	3.4	1.46	5.7	0.34	0	12.1	40	10.6	52	0.28	25	18	11.7	11.7	1294	1	94.6	60
473	2.6	1.11	6.5	0.331	0	11.8	40	11.1	50	0.23	25	18	12.2	11.7	1307	1	95.5	60
1065	4	1.71	6.5	0.292	0	12.6	41	11.7	49	0.36	25	18	12.8	12.2	1305	1	95.4	60
1052	3.6	1.54	6.2	0.282	0	13.4	40	11.7	47	0.3	24	17	13.3	12.2	1306	1	95.5	60
966	2.7	1.16	4.7	0.275	0	13.2	40	11.7	50	0.25	24	17	13.3	12.8	1297	1	94.8	60
771	1.3	0.56	2.8	0.289	0	12.6	42	12.8	46	0.18	25	17	13.9	12.8	1304	1	95.3	60
709	1.4	0.6	2.4	0.243	0	13.9	39	12.2	44	0.25	24	17	13.9	13.3	1314	1	96.1	60
398	0.6	0.26	0.7	0.273	0	12.5	40	11.7	46	0.15	25	17	13.9	13.3	1304	1	95.3	60
406	0.1	0.04	0.6	0.324	0	11.2	39	9.4	62	0.13	26	17	13.9	13.3	1303	1	95.2	60
53	0	0	0	0.398	0	9.2	40	8.3	68	0.08	27	17	13.3	13.3	1306	1	95.5	60
14	0	0	0	0.426	0	8.2	39	7.8	72	0.03	28	17	12.8	12.8	1309	1	95.7	60
0	0	0	0	0.442	0	7.6	39	7.8	74	0.03	28	17	12.2	12.8	1298	1	94.9	60
0	0	0	0	0.47	0	7.1	39	6.7	83	0.03	30	18	12.2	12.8	1264	1	92.4	60
0	0	0	0	0.516	0	6.2	39	5.6	91	0.03	30	18	11.7	12.2	1312	1	95.9	60
0	0	0	0	0.556	0	5.3	40	5	94	0	31	19	11.1	12.2	1299	1	95	60
0	0	0	0	0.565	0	4.9	41	5	92	0	32	19	11.1	11.7	1303	1	95.2	60
0	0	0	0	0.558	0	4.8	41	5.6	88	0	33	19	10.6	11.7	1310	1	95.8	60
5	0	0	0	0.544	0	4.9	41	5.6	---	0	34	20	10.6	11.1	1303	1	95.2	60
25	0	0	0	0.542	0	5.2	41	5.6	---	0	34	20	10	11.1	1332	1	97.4	60
72	0	0	0	0.544	0	5.1	41	5.6	88	0.03	34	20	10	11.1	1290	1	94.3	60
91	0	0	0	0.544	0	5.3	42	5.6	88	0.03	33	20	10	10.6	1290	1	94.3	60
121	0	0	0	0.539	0	5.4	42	5.6	---	0.03	7	19	10	10.6	1307	1	95.5	60
33	0	0	0	0.537	0	5.3	42	5.6	---	0.03	5	12	10	10.6	1334	1	97.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
81	0	0	0.5	0.521	0	5.5	42	5.6	---	0.03	5	10	10	10.6	1335	1	97.6	60
246	0.9	0.39	1.8	0.514	0	6	43	6.1	82	0.05	6	9	10	10.6	1315	1	96.1	60
225	0.5	0.21	1.7	0.507	0	6.6	43	6.7	85	0.05	5	8	10	10.6	1297	1	94.8	60
380	1.4	0.6	2.6	0.488	0	6.9	43	7.2	83	0.08	5	8	10	10.6	1306	1	95.5	60
239	0.9	0.39	1.6	0.475	0	7.3	43	7.2	79	0.08	5	8	10	10.6	1301	1	95.1	60
239	1	0.43	1.4	0.454	0	7.7	43	7.8	74	0.08	5	7	10.6	10.6	1309	1	95.7	60
296	1.2	0.51	1.5	0.426	0	8.4	44	8.3	75	0.1	5	7	10.6	10.6	1302	1	95.2	60
357	0.9	0.39	1	0.405	0	9	45	9.4	71	0.1	5	7	10.6	10.6	1288	1	94.2	60
389	0.7	0.3	0.9	0.38	0	9.9	46	9.4	72	0.13	5	7	11.1	11.1	1307	1	95.5	60
211	0	0	0.5	0.384	0	9.3	44	8.9	71	0.05	5	7	11.1	11.1	1303	1	95.2	60
65	0	0	0	0.407	0	7.9	44	8.3	73	0.03	5	7	11.1	11.1	1297	1	94.8	60
25	0	0	0	0.433	0	7.1	44	7.8	75	0.03	5	7	10.6	11.1	1308	1	95.6	60
0	0	0	0	0.451	0	6.6	44	6.7	78	0.03	5	7	10.6	11.1	1295	1	94.7	60
0	0	0	0	0.472	0	6.4	45	7.8	73	0.03	6	7	10	10.6	1294	1	94.6	60
0	0	0	0	0.447	0	6.8	44	7.8	70	0.03	6	8	9.4	10.6	1303	1	95.2	60
0	0	0	0	0.447	0	7	43	7.8	70	0.05	6	8	9.4	10.6	1295	1	94.7	60
0	0	0	0	0.465	0	6.6	44	7.2	70	0.03	6	8	9.4	10	1290	1	94.3	60
0	0	0	0	0.468	0	6.6	43	7.2	76	0.03	6	8	8.9	10	1305	1	95.4	60
5	0	0	0	0.479	0	6.6	43	6.7	78	0.03	6	8	8.9	10	1307	1	95.5	60
33	0	0	0	0.512	0	6.1	43	6.1	81	0.03	6	8	8.9	9.4	1300	1	95	60
95	0	0	0	0.491	0	6	43	7.2	77	0.03	6	8	8.9	9.4	1300	1	95	60
181	0.4	0.17	0.7	0.468	0	6.8	43	7.8	76	0.08	6	8	8.9	9.4	1309	1	95.7	60
213	0.9	0.39	1.1	0.44	0	8	43	8.3	77	0.1	6	8	8.9	9.4	1281	1	93.6	60
524	1.9	0.81	2.6	0.412	0	9.3	43	9.4	67	0.18	6	8	9.4	9.4	1296	1	94.7	60
382	2.2	0.94	2.9	0.38	0	11.1	42	9.4	77	0.15	5	8	10	10	1302	1	95.2	60
431	2.4	1.03	3.4	0.375	0	10.9	43	10	68	0.15	5	8	10.6	10	1304	1	95.3	60
421	2.6	1.11	3.4	0.366	0	11.2	43	10	67	0.18	5	8	11.1	10.6	1307	1	95.5	60
544	3.7	1.59	5.2	0.331	0	12.2	44	11.1	51	0.25	5	8	11.1	10.6	1299	1	95	60
579	3.5	1.5	4.9	0.303	0	13.4	43	11.1	57	0.25	5	8	11.7	11.1	1291	1	94.4	60
973	3.5	1.5	5	0.28	0	13.7	43	12.8	56	0.3	5	8	12.2	11.1	1299	1	95	60
727	2.8	1.2	3.4	0.264	0	14.8	43	12.2	51	0.3	5	8	12.8	11.7	1299	1	95	60
626	1.7	0.73	2.3	0.255	0	14.9	43	12.8	48	0.25	5	8	13.3	12.2	1309	1	95.7	60
459	0.9	0.39	1.4	0.245	0	14.4	42	12.8	52	0.15	5	8	13.3	12.2	1310	1	95.8	60
259	0.2	0.09	0.6	0.252	0	13.3	42	11.7	59	0.13	5	8	13.3	12.8	1297	1	94.8	60
125	0	0	0	0.306	0	11.5	40	10.6	61	0.03	6	8	12.8	12.8	1302	1	95.2	60
11	0	0	0	0.373	0	8.9	41	8.3	69	0.03	6	8	12.8	12.2	1311	1	95.8	60
0	0	0	0	0.424	0	7.1	41	8.3	63	0.03	7	8	12.2	12.2	1309	1	95.7	60
0	0	0	0	0.444	0	6.6	42	7.8	67	0.03	7	8	11.7	11.7	1298	1	94.9	60
0	0	0	0	0.433	0	6.9	41	8.9	64	0.05	8	8	11.1	11.7	1304	1	95.3	60
0	0	0	0	0.424	0	7.4	41	7.8	69	0.05	8	9	10.6	11.1	1303	1	95.2	60
0	0	0	0	0.475	0	6.3	41	6.1	73	0.03	9	9	10.6	11.1	1302	1	95.2	60
0	0	0	0	0.488	0	5.2	42	7.2	67	0.03	9	9	10	11.1	1296	1	94.7	60
7	0	0	0	0.472	0	5.8	41	6.7	73	0.05	9	9	9.4	10.6	1316	1	96.2	60
100	0	0	0	0.484	0	5.8	41	7.2	71	0.05	10	9	9.4	10.6	1302	1	95.2	60
164	0.1	0.04	0.5	0.454	0	7.4	39	7.2	74	0.08	10	10	8.9	10	1302	1	95.2	60
341	0.9	0.39	1.3	0.426	0	8.7	39	9.4	69	0.13	10	10	8.9	10	1306	1	95.5	60
463	1.8	0.77	2.3	0.363	0	12.2	39	10.6	60	0.2	10	10	9.4	10	1303	1	95.2	60
570	2.9	1.24	3.4	0.326	0	13.7	40	11.1	56	0.25	10	10	10	10	1301	1	95.1	60
730	4.1	1.76	4.7	0.285	0	15.4	41	12.2	50	0.33	10	9	11.1	10.6	1313	1	96	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
954	4.8	2.06	5.7	0.245	0	16.8	40	13.3	48	0.41	9	9	12.2	11.1	1303	1	95.2	60
852	5.4	2.31	6	0.213	0	17.2	41	13.9	39	0.43	9	9	13.3	11.7	1308	1	95.6	60
838	5.1	2.19	5.8	0.181	0	18.4	41	13.9	40	0.41	9	9	14.4	12.2	1308	1	95.6	60
866	3.8	1.63	5.4	0.171	0	17	42	14.4	44	0.3	9	8	15	12.8	1314	1	96.1	60
802	4.1	1.76	4.7	0.134	0	17.4	39	16.1	42	0.48	9	8	15.6	13.3	1297	1	94.8	60
670	2.8	1.2	3.6	0.13	0	17.8	40	15.6	37	0.41	9	8	16.1	13.9	1306	1	95.5	60
537	1.7	0.73	2.2	0.139	0	16.7	40	15	38	0.33	9	8	16.1	14.4	1272	1	93	60
398	0.9	0.39	1.3	0.141	0	15.9	41	15	38	0.28	10	8	16.1	14.4	1304	1	95.3	60
294	0.2	0.09	0.6	0.155	0	15.5	40	14.4	42	0.23	11	8	16.1	14.4	1300	1	95	60
141	0	0	0	0.206	0	13.9	40	12.2	46	0.13	12	8	15.6	14.4	1304	1	95.3	60
9	0	0	0	0.269	0	11.9	40	11.1	49	0.08	13	9	15	14.4	1294	1	94.6	60
0	0	0	0	0.294	0	10.8	41	11.1	51	0.08	14	9	14.4	14.4	1314	1	96.1	60
0	0	0	0	0.324	0	10	40	10	59	0.05	15	9	13.9	13.9	1306	1	95.5	60
0	0	0	0	0.356	0	8.8	41	10	60	0.05	16	9	13.3	13.3	1306	1	95.5	60
0	0	0	0	0.389	0	8	40	8.3	64	0.03	17	10	12.8	13.3	1302	1	95.2	60
0	0	0	0	0.403	0	7	41	8.3	65	0.03	19	10	12.2	12.8	1302	1	95.2	60
0	0	0	0	0.431	0	6.7	40	7.8	70	0.03	20	10	11.7	12.8	1298	1	94.9	60
14	0	0	0	0.438	0	6.3	41	7.8	70	0.03	22	11	11.1	12.2	1305	1	95.4	60
114	0	0	0	0.438	0	6.9	40	8.3	70	0.05	23	11	11.1	11.7	1303	1	95.2	60
234	0.2	0.09	0.6	0.391	0	9.2	38	9.4	69	0.1	24	12	10.6	11.7	1307	1	95.5	60
424	0.9	0.39	1.3	0.361	0	10.8	39	10.6	65	0.18	25	12	11.1	11.7	1298	1	94.9	60
575	1.7	0.73	2.4	0.336	0	12.1	39	11.1	61	0.23	26	12	11.1	11.7	1270	1	92.8	60
611	2.3	0.99	2.7	0.319	0	12.4	40	11.7	58	0.25	26	12	11.7	11.7	1307	1	95.5	60
806	3.1	1.33	4	0.299	0	12.8	41	12.2	58	0.28	26	12	12.2	11.7	1313	1	96	60
567	3.5	1.5	3.8	0.271	0	13.9	40	12.2	55	0.3	26	12	12.8	12.2	1309	1	95.7	60
672	4	1.71	4.8	0.262	0	14.1	41	12.8	54	0.3	26	12	13.3	12.2	1299	1	95	60
853	4.5	1.93	5.5	0.241	0	14.9	41	13.3	47	0.33	27	12	13.9	12.8	1291	1	94.4	60
776	3.8	1.63	4.6	0.215	0	15.6	41	13.9	49	0.3	27	12	15	13.3	1312	1	95.9	60
343	2	0.86	3	0.229	0	14.8	40	12.8	50	0.18	27	12	15	13.9	1304	1	95.3	60
183	0.9	0.39	1.3	0.243	0	13.6	41	12.8	52	0.1	29	13	15	13.9	1296	1	94.7	60
121	0.3	0.13	0.7	0.252	0	12.9	41	12.2	49	0.08	30	13	15	13.9	1267	1	92.6	60
97	0	0	0	0.257	0	12.5	41	12.2	52	0.05	31	13	15	13.9	1302	1	95.2	60
84	0	0	0	0.264	0	12.2	41	11.7	56	0.08	32	13	14.4	13.9	1307	1	95.5	60
70	0	0	0	0.278	0	11.6	41	11.7	56	0.05	33	14	13.9	13.9	1311	1	95.8	60
25	0	0	0	0.308	0	10.5	40	10	62	0.03	34	14	13.9	13.9	1308	1	95.6	60
0	0	0	0	0.384	0	8.4	41	8.3	63	0.03	36	15	13.3	13.3	1310	1	95.8	60
0	0	0	0	0.424	0	7.2	41	8.3	62	0.03	37	16	12.8	13.3	1262	1	92.3	60
0	0	0	0	0.414	0	7.4	41	8.9	64	0.03	38	16	12.2	12.8	1303	1	95.2	60
0	0	0	0	0.389	0	8	41	9.4	62	0.03	39	17	12.2	12.8	1319	1	96.4	60
0	0	0	0	0.403	0	7.8	40	7.8	70	0.03	39	17	11.7	12.2	1316	1	96.2	60
0	0	0	0	0.444	0	7.1	41	7.8	67	0.03	40	18	11.7	12.2	1303	1	95.2	60
18	0	0	0	0.442	0	6.9	40	8.3	70	0.03	41	19	11.1	11.7	1307	1	95.5	60
69	0	0	0	0.444	0	7.2	40	7.8	71	0.03	41	19	11.1	11.7	1308	1	95.6	60
239	0.1	0.04	0.6	0.435	0	7.7	40	8.3	64	0.08	42	20	11.1	11.7	1300	1	95	60
333	0.8	0.34	1	0.403	0	9.4	39	8.9	61	0.13	42	21	11.1	11.7	1269	1	92.8	60
218	1	0.43	1.3	0.396	0	9.7	41	9.4	61	0.13	41	21	11.1	11.7	1295	1	94.7	60
311	1.5	0.64	2.1	0.389	0	9.6	41	9.4	67	0.13	41	21	11.1	11.7	1304	1	95.3	60
271	2	0.86	2.4	0.398	0	9.6	41	9.4	67	0.13	41	22	11.7	11.7	1286	1	94	60
336	2.4	1.03	3.1	0.398	0	9.7	41	8.9	68	0.15	41	22	11.7	11.7	1299	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
600	3.6	1.54	5	0.407	0	9.1	42	9.4	72	0.23	41	22	11.7	11.7	1310	1	95.8	60
528	3.8	1.63	4.9	0.377	0	9.3	42	10.6	64	0.23	41	23	12.2	11.7	1296	1	94.7	60
401	2.6	1.11	3.5	0.354	0	10.3	41	10	69	0.18	41	23	12.2	12.2	1303	1	95.2	60
501	3	1.29	4.2	0.333	0	10.6	42	11.7	60	0.23	41	23	12.8	12.2	1307	1	95.5	60
303	1.6	0.69	2.4	0.315	0	11.5	41	10.6	62	0.18	41	24	12.8	12.2	1301	1	95.1	60
253	1	0.43	1.3	0.333	0	10.8	41	10.6	64	0.15	42	24	12.8	12.2	1298	1	94.9	60
192	0.6	0.26	0.7	0.338	0	10.7	41	10.6	64	0.1	42	24	12.8	12.8	1308	1	95.6	60
148	0	0	0.5	0.345	0	10.4	41	10	70	0.08	43	25	12.8	12.8	1316	1	96.2	60
116	0	0	0	0.368	0	9.8	41	9.4	70	0.08	44	25	12.8	12.8	1302	1	95.2	60
21	0	0	0	0.38	0	9.1	41	9.4	70	0.05	45	26	12.2	12.2	1314	1	96.1	60
0	0	0	0	0.382	0	8.6	42	9.4	72	0.05	46	26	12.2	12.2	1302	1	95.2	60
0	0	0	0	0.382	0	8.4	41	9.4	70	0.05	46	27	11.7	12.2	1313	1	96	60
0	0	0	0	0.377	0	8.8	41	9.4	71	0.05	47	27	11.7	11.7	1298	1	94.9	60
0	0	0	0	0.377	0	8.9	41	9.4	72	0.05	47	28	11.1	11.7	1268	1	92.7	60
0	0	0	0	0.38	0	8.8	41	9.4	72	0.05	48	28	11.1	11.7	1305	1	95.4	60
0	0	0	0	0.38	0	8.8	41	9.4	73	0.03	49	29	11.1	11.7	1307	1	95.5	60
5	0	0	0	0.38	0	8.8	41	9.4	73	0.03	49	29	10.6	11.1	1269	1	92.8	60
26	0	0	0	0.382	0	8.8	41	9.4	73	0.03	49	30	10.6	11.1	1297	1	94.8	60
81	0	0	0	0.375	0	9.1	41	9.4	73	0.03	49	30	10.6	11.1	1295	1	94.7	60
106	0	0	0	0.375	0	9.3	41	9.4	81	0.05	49	31	10.6	11.1	1311	1	95.8	60
169	0.6	0.26	0.8	0.377	0	9.3	41	9.4	82	0.05	49	31	10.6	11.1	1301	1	95.1	60
213	0.8	0.34	1.3	0.375	0	9.6	41	9.4	82	0.08	49	31	11.1	11.1	1309	1	95.7	60
262	1.5	0.64	1.9	0.359	0	10.2	41	10.6	76	0.1	48	31	11.1	11.1	1310	1	95.8	60
340	1.9	0.81	2.6	0.333	0	11	41	10.6	67	0.13	47	31	11.7	11.1	1303	1	95.2	60
433	1.7	0.73	3.7	0.322	0	11.3	42	11.1	69	0.1	47	32	11.7	11.7	1308	1	95.6	60
424	2.7	1.16	4.4	0.303	0	12	42	11.7	64	0.18	47	32	12.2	11.7	1299	1	95	60
473	3.1	1.33	5.9	0.275	0	13.2	42	12.2	57	0.2	46	32	12.2	11.7	1294	1	94.6	60
449	2.4	1.03	3.5	0.264	0	13.6	42	12.2	63	0.2	46	32	12.8	12.2	1316	1	96.2	60
700	2.7	1.16	3.4	0.25	0	14.3	42	12.8	59	0.25	45	32	13.3	12.2	1269	1	92.8	60
528	1.3	0.56	2.2	0.245	0	14.3	41	12.8	58	0.15	45	32	13.3	12.8	1302	1	95.2	60
222	0.5	0.21	0.8	0.25	0	13.1	42	12.2	58	0.1	46	32	13.3	12.8	1306	1	95.5	60
100	0	0	0	0.266	0	12.4	42	11.7	60	0.08	47	32	13.3	12.8	1307	1	95.5	60
158	0	0	0	0.285	0	11.7	42	11.1	63	0.05	48	32	13.3	12.8	1312	1	95.9	60
14	0	0	0	0.322	0	10.6	41	10	68	0.03	49	33	12.8	12.8	1306	1	95.5	60
0	0	0	0	0.356	0	9.2	42	9.4	71	0.03	51	33	12.8	12.8	1303	1	95.2	60
0	0	0	0	0.356	0	9.2	42	10	70	0.05	51	34	12.2	12.2	1303	1	95.2	60
0	0	0	0	0.352	0	9.4	42	10	69	0.05	51	34	11.7	12.2	1294	1	94.6	60
0	0	0	0	0.359	0	9.4	42	9.4	69	0.05	52	35	11.7	12.2	1317	1	96.3	60
0	0	0	0	0.368	0	9.2	42	9.4	69	0.05	53	35	11.7	11.7	1302	1	95.2	60
0	0	0	0	0.38	0	9.1	42	9.4	70	0.05	53	36	11.1	11.7	1288	1	94.2	60
5	0	0	0	0.389	0	8.7	42	8.9	71	0.03	54	36	11.1	11.7	1305	1	95.4	60
65	0	0	0	0.394	0	8.5	42	8.9	70	0.05	54	37	11.1	11.7	1312	1	95.9	60
215	0.2	0.09	0.6	0.377	0	9.7	40	10	67	0.13	54	37	10.6	11.1	1307	1	95.5	60
333	1	0.43	1.3	0.356	0	11.6	39	10.6	65	0.15	53	37	11.1	11.1	1310	1	95.8	60
568	1.8	0.77	2.5	0.338	0	12.5	42	10.6	64	0.2	52	37	11.1	11.1	1295	1	94.7	60
686	2.8	1.2	3.7	0.308	0	12.7	43	11.7	62	0.28	51	37	11.7	11.7	1299	1	95	60
794	3.3	1.41	4.4	0.266	0	13.9	42	12.2	60	0.28	49	37	12.2	11.7	1306	1	95.5	60
992	4.3	1.84	6.6	0.241	0	14.2	43	13.9	53	0.36	48	37	12.8	12.2	1307	1	95.5	60
908	4.1	1.76	6.7	0.22	0	15.6	40	11.7	75	0.33	47	36	13.9	12.8	1300	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
991	4.9	2.1	6.2	0.222	0	14.2	44	13.9	54	0.38	48	36	14.4	12.8	1298	1	94.9	60
887	4	1.71	5.8	0.178	0	15.7	43	14.4	51	0.36	47	36	15	13.3	1310	1	95.8	60
774	2.8	1.2	4.2	0.206	0	15.1	45	14.4	53	0.23	47	36	15	13.9	1296	1	94.7	60
667	2.9	1.24	3.4	0.15	0	15.8	43	15.6	45	0.38	47	36	15.6	13.9	1307	1	95.5	60
570	1.7	0.73	2.3	0.144	0	16.4	43	15.6	46	0.33	47	36	15.6	13.9	1290	1	94.3	60
468	0.7	0.3	1.3	0.167	0	15.7	42	13.3	61	0.23	48	36	15.6	14.4	1311	1	95.8	60
69	0	0	0	0.264	0	13.1	43	11.7	67	0.1	50	36	15.6	14.4	1294	1	94.6	60
53	0	0	0	0.308	0	11.3	43	10.6	77	0.05	51	37	15	14.4	1308	1	95.6	60
7	0	0	0	0.333	0	10.2	43	10	77	0.03	52	37	14.4	14.4	1315	1	96.1	60
0	0	0	0	0.343	0	9.3	44	10.6	75	0.03	53	38	13.9	13.9	1271	1	92.9	60
0	0	0	0	0.34	0	9.3	44	10	75	0.03	54	39	13.9	13.9	1314	1	96.1	60
0	0	0	0	0.354	0	8.9	45	9.4	80	0.03	55	39	13.3	13.3	1297	1	94.8	60
0	0	0	0	0.366	0	8.6	45	9.4	81	0.03	56	40	12.8	13.3	1305	1	95.4	60
0	0	0	0	0.384	0	8.6	45	8.9	85	0.03	56	40	12.8	12.8	1304	1	95.3	60
0	0	0	0	0.405	0	8.2	45	8.9	83	0.03	57	41	12.2	12.8	1308	1	95.6	60
5	0	0	0	0.407	0	8	46	8.3	85	0	57	42	11.7	12.8	1315	1	96.1	60
25	0	0	0	0.407	0	8	46	8.9	83	0.03	58	42	11.7	12.2	1295	1	94.7	60
100	0	0	0	0.396	0	8.6	46	8.9	85	0.05	58	42	11.7	12.2	1308	1	95.6	60
132	0.3	0.13	0.7	0.394	0	8.8	46	9.4	85	0.05	57	43	11.1	12.2	1304	1	95.3	60
169	0.8	0.34	1	0.375	0	9.3	46	9.4	84	0.08	57	43	11.1	11.7	1303	1	95.2	60
259	1.3	0.56	1.8	0.366	0	9.8	47	10	83	0.1	57	43	11.7	11.7	1293	1	94.5	60
333	1.7	0.73	2.6	0.352	0	10.5	46	10	86	0.13	56	43	11.7	11.7	1296	1	94.7	60
348	2	0.86	5.5	0.338	0	10.8	47	11.1	83	0.13	56	43	11.7	11.7	1308	1	95.6	60
913	3.9	1.67	5.7	0.257	0	12.8	47	12.8	71	0.3	54	43	12.2	12.2	1279	1	93.5	60
852	3.5	1.5	4.8	0.204	0	14.4	46	14.4	65	0.3	53	43	12.8	12.2	1309	1	95.7	60
429	2.3	0.99	4	0.241	0	13.7	46	13.3	67	0.18	53	43	13.3	12.8	1305	1	95.4	60
303	1.3	0.56	3.8	0.243	0	12.8	45	12.2	55	0.2	54	43	13.3	12.8	1303	1	95.2	60
274	0.9	0.39	1.9	0.262	0	12.2	45	10.6	72	0.2	56	43	13.3	12.8	1305	1	95.4	60
463	0.6	0.26	1.1	0.315	0	10.9	47	12.2	60	0.18	56	43	12.8	12.8	1297	1	94.8	60
373	0.5	0.21	0.9	0.28	0	11.6	47	11.1	69	0.18	57	44	12.8	12.8	1270	1	92.8	60
165	0	0	0	0.31	0	11.2	47	10	83	0.08	57	44	12.8	12.8	1305	1	95.4	60
62	0	0	0	0.363	0	10.2	46	9.4	78	0.03	57	45	12.2	12.8	1304	1	95.3	60
11	0	0	0	0.38	0	9.1	46	8.9	79	0.03	59	45	12.2	12.2	1297	1	94.8	60
0	0	0	0	0.398	0	8	47	8.9	74	0.03	60	46	11.7	12.2	1297	1	94.8	60
0	0	0	0	0.407	0	7.7	46	7.8	79	0.03	61	46	11.7	12.2	1305	1	95.4	60
0	0	0	0	0.435	0	7	46	8.3	79	0.03	61	47	11.1	11.7	1299	1	95	60
0	0	0	0	0.426	0	7.3	47	8.3	83	0.03	62	47	11.1	11.7	1299	1	95	60
0	0	0	0	0.435	0	7.4	46	7.8	87	0.03	61	48	10.6	11.7	1306	1	95.5	60
0	0	0	0	0.442	0	7.3	46	7.8	86	0	62	48	10.6	11.1	1314	1	96.1	60
7	0	0	0	0.44	0	7.4	46	7.8	88	0	62	48	10.6	11.1	1292	1	94.4	60
32	0	0	0	0.447	0	7.4	46	7.8	85	0	62	49	10.6	11.1	1313	1	96	60
104	0	0	0	0.444	0	7.6	46	7.8	88	0.03	62	49	10.6	11.1	1306	1	95.5	60
118	0.6	0.26	0.9	0.444	0	7.5	45	7.8	86	0.05	62	49	10.6	11.1	1300	1	95	60
442	1.3	0.56	2	0.424	0	7.9	46	10	81	0.1	62	49	10.6	10.6	1315	1	96.1	60
528	2.2	0.94	2.6	0.354	0	10.3	45	10	77	0.2	60	49	10.6	10.6	1318	1	96.3	60
771	1.4	0.6	3.2	0.322	0	11.5	45	10.6	73	0.15	60	49	11.1	11.1	1300	1	95	60
538	1.8	0.77	4.1	0.319	0	10.9	46	11.7	71	0.15	60	49	11.1	11.1	1315	1	96.1	60
672	1.9	0.81	4.2	0.289	0	11.8	46	11.7	72	0.18	59	49	11.1	11.1	1269	1	92.8	60
771	2.4	1.03	4.7	0.252	0	12.8	46	12.8	62	0.23	58	48	11.7	11.1	1305	1	95.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
579	2.5	1.07	3.8	0.222	0	13.4	46	13.9	55	0.25	57	48	12.2	11.7	1313	1	96	60
595	2.4	1.03	3.3	0.194	0	14.6	46	13.9	60	0.28	57	48	12.8	11.7	1313	1	96	60
364	1.1	0.47	2.2	0.194	0	14.5	46	13.9	53	0.18	56	48	12.8	12.2	1266	1	92.5	60
97	0	0	0.5	0.197	0	13.9	46	13.9	54	0.1	57	48	12.8	12.2	1307	1	95.5	60
148	0.3	0.13	0.5	0.208	0	13.5	46	13.3	57	0.13	58	48	12.8	12.2	1305	1	95.4	60
91	0	0	0	0.222	0	13.1	46	12.8	62	0.1	58	48	12.8	12.8	1303	1	95.2	60
30	0	0	0	0.257	0	12.3	46	11.7	68	0.1	59	49	12.8	12.8	1306	1	95.5	60
9	0	0	0	0.28	0	11.6	46	11.7	67	0.08	61	49	12.8	12.2	1275	1	93.2	60
0	0	0	0	0.303	0	10.8	46	10.6	72	0.05	61	49	12.2	12.2	1305	1	95.4	60
0	0	0	0	0.333	0	9.9	46	10	73	0.03	61	50	11.7	12.2	1286	1	94	60
0	0	0	0	0.336	0	9.8	46	10	72	0.05	62	50	11.7	12.2	1306	1	95.5	60
0	0	0	0	0.336	0	9.9	46	10.6	72	0.03	62	50	11.7	11.7	1297	1	94.8	60
0	0	0	0	0.319	0	10.1	46	10.6	77	0.03	62	51	11.1	11.7	1307	1	95.5	60
0	0	0	0	0.326	0	10.1	45	10.6	80	0.05	63	51	11.1	11.7	1308	1	95.6	60
0	0	0	0	0.37	0	9.6	45	8.9	92	0.03	63	52	11.1	11.7	1299	1	95	60
19	0	0	0	0.403	0	8.8	46	8.9	93	0	63	52	11.1	11.7	1296	1	94.7	60
40	0	0	0	0.394	0	8.7	46	9.4	88	0.03	63	52	11.1	11.1	1271	1	92.9	60
123	0.1	0.04	0.7	0.37	0	9.1	46	9.4	85	0.05	63	52	11.1	11.1	1302	1	95.2	60
123	0.1	0.04	0.7	0.361	0	9.6	46	10	83	0.05	63	52	11.1	11.1	1298	1	94.9	60
216	1.1	0.47	1.7	0.333	0	10.2	47	10.6	82	0.1	63	53	11.1	11.1	1315	1	96.1	60
779	2	0.86	3.2	0.273	0	11.8	46	12.2	73	0.18	62	53	11.1	11.1	1301	1	95.1	60
362	2.3	0.99	4	0.248	0	12.7	47	13.3	56	0.18	62	52	11.7	11.1	1306	1	95.5	60
943	2.5	1.07	5.8	0.215	0	13.5	47	14.4	53	0.2	60	52	11.7	11.7	1298	1	94.9	60
818	3	1.29	5.7	0.185	0	14.6	47	15	49	0.28	59	52	12.2	11.7	1302	1	95.2	60
957	3.3	1.41	5.6	0.141	0	15.8	47	15	51	0.36	58	51	12.8	11.7	1314	1	96.1	60
723	2.1	0.9	3.4	0.139	0	16	46	15.6	49	0.23	58	51	13.3	12.2	1280	1	93.6	60
280	1.2	0.51	1.7	0.139	0	15.8	46	15.6	44	0.18	58	51	13.3	12.8	1309	1	95.7	60
188	0.9	0.39	1.2	0.148	0	15.4	46	14.4	49	0.2	59	51	13.9	12.8	1319	1	96.4	60
384	0.6	0.26	1	0.157	0	14.7	46	14.4	47	0.15	59	51	13.9	12.8	1312	1	95.9	60
188	0	0	0	0.155	0	14.3	47	15	47	0.18	60	51	13.3	12.8	1294	1	94.6	60
130	0	0	0	0.178	0	13.9	46	13.3	50	0.15	61	51	13.3	12.8	1300	1	95	60
5	0	0	0	0.227	0	12.4	46	12.8	51	0.1	62	52	13.3	12.8	1313	1	96	60
0	0	0	0	0.273	0	11.1	46	10.6	60	0.05	63	52	12.8	12.8	1297	1	94.8	60
0	0	0	0	0.322	0	9.6	46	10.6	61	0.05	64	53	12.2	12.8	1309	1	95.7	60
0	0	0	0	0.324	0	9.1	46	10	60	0.03	65	54	12.2	12.2	1309	1	95.7	60
0	0	0	0	0.338	0	8.7	46	10	60	0.05	66	54	11.7	12.2	1301	1	95.1	60
0	0	0	0	0.336	0	8.6	45	9.4	62	0.05	66	55	11.1	11.7	1300	1	95	60
0	0	0	0	0.373	0	7.6	45	8.3	64	0.03	67	55	11.1	11.7	1301	1	95.1	60
11	0	0	0	0.382	0	6.6	46	8.9	62	0	68	56	10.6	11.7	1315	1	96.1	60
55	0	0	0	0.35	0	7.4	46	10	60	0.03	68	56	10.6	11.1	1293	1	94.5	60
165	0	0	0.5	0.356	0	9.1	45	10	62	0.05	68	57	10.6	11.1	1309	1	95.7	60
392	0.8	0.34	1.3	0.333	0	10.8	43	11.1	61	0.13	67	57	10.6	11.1	1304	1	95.3	60
403	1.6	0.69	2.2	0.329	0	13.1	43	11.1	65	0.18	64	57	10.6	11.1	1310	1	95.8	60
531	2.6	1.11	3.6	0.259	0	14	44	12.8	59	0.23	62	56	11.1	11.1	1296	1	94.7	60
616	3.1	1.33	3.8	0.211	0	15.1	44	13.9	56	0.23	61	55	12.2	11.7	1307	1	95.5	60
748	4.6	1.97	5.8	0.164	0	15.9	45	15.6	50	0.36	60	54	12.8	11.7	1308	1	95.6	60
704	5.5	2.36	5.8	0.1	0	17.8	45	16.7	44	0.46	58	54	13.3	12.2	1302	1	95.2	60
704	5.3	2.27	5.7	0.051	0	18.9	45	17.8	42	0.46	57	53	14.4	12.8	1302	1	95.2	60
700	5.2	2.23	5.5	0.009	0	20	45	18.9	34	0.53	55	52	15	13.3	1310	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
628	3.9	1.67	4.6	0	0.035	20.8	45	20	33	0.51	55	51	16.1	13.9	1313	1	96	60
558	2.9	1.24	3.4	0	0.058	21.2	45	20	35	0.46	55	51	16.7	14.4	1303	1	95.2	60
457	1.7	0.73	2.2	0	0.067	21.3	45	20	36	0.38	55	51	16.7	15	1294	1	94.6	60
308	0.8	0.34	1.2	0	0.056	20.4	45	19.4	37	0.28	57	51	17.2	15	1307	1	95.5	60
211	0.1	0.04	0.5	0	0.025	19.2	45	18.9	31	0.23	58	51	16.7	15.6	1310	1	95.8	60
109	0	0	0	0.037	0	17.8	45	16.7	36	0.15	60	52	16.7	15.6	1279	1	93.5	60
11	0	0	0	0.109	0	15.6	45	15	47	0.1	61	52	16.1	15	1301	1	95.1	60
0	0	0	0	0.141	0	14	45	15	51	0.08	62	53	15.6	15	1303	1	95.2	60
0	0	0	0	0.15	0	13.4	45	13.9	56	0.08	63	54	15	15	1304	1	95.3	60
0	0	0	0	0.199	0	12.6	45	13.9	55	0.05	64	54	14.4	14.4	1305	1	95.4	60
0	0	0	0	0.204	0	12.1	45	12.8	60	0.05	64	55	13.9	14.4	1302	1	95.2	60
0	0	0	0	0.213	0	11.6	45	12.2	60	0.05	66	55	13.9	13.9	1309	1	95.7	60
0	0	0	0	0.25	0	10.9	44	12.2	61	0.03	66	56	13.3	13.9	1310	1	95.8	60
7	0	0	0	0.259	0	10.3	45	12.2	63	0.03	67	56	13.3	13.3	1301	1	95.1	60
76	0	0	0	0.243	0	10.2	44	12.2	63	0.03	68	57	12.8	13.3	1292	1	94.4	60
181	0.1	0.04	0.6	0.236	0	12.6	41	14.4	56	0.08	68	58	12.8	13.3	1315	1	96.1	60
297	0.9	0.39	1.3	0.178	0	16.4	39	15.6	55	0.13	66	58	12.8	12.8	1307	1	95.5	60
415	1.8	0.77	2.4	0.13	0	19.6	39	16.1	54	0.2	64	57	12.8	12.8	1307	1	95.5	60
521	3	1.29	3.6	0.074	0	20.1	43	17.2	47	0.3	62	57	13.9	13.3	1303	1	95.2	60
604	4.2	1.8	4.8	0.019	0	20.8	44	18.9	43	0.38	59	56	14.4	13.3	1306	1	95.5	60
655	5.2	2.23	5.6	0	0.06	22.4	45	20.6	38	0.48	58	55	15.6	13.9	1299	1	95	60
691	5.8	2.49	6	0	0.125	23.9	44	22.2	35	0.56	56	54	16.7	14.4	1307	1	95.5	60
755	6	2.57	6.1	0	0.187	24.9	45	23.3	28	0.63	56	53	17.8	15	1306	1	95.5	60
822	5.6	2.4	6	0	0.236	26.1	44	24.4	28	0.69	54	53	18.3	16.1	1300	1	95	60
802	4.3	1.84	5.3	0	0.248	26.9	45	25	27	0.53	54	52	19.4	16.7	1306	1	95.5	60
584	3.1	1.33	3.7	0	0.25	26.8	45	25	27	0.51	54	51	20	17.2	1317	1	96.3	60
526	1.8	0.77	2.5	0	0.252	26.2	45	24.4	28	0.46	55	51	20.6	17.8	1300	1	95	60
343	0.9	0.39	1.3	0	0.238	25.1	45	23.9	27	0.33	56	51	20.6	18.3	1304	1	95.3	60
215	0.1	0.04	0.6	0	0.201	23.8	45	22.8	28	0.23	57	51	20.6	18.3	1316	1	96.2	60
99	0	0	0	0	0.13	21.9	45	20.6	34	0.18	59	52	20	18.3	1297	1	94.8	60
7	0	0	0	0	0.06	19.6	45	18.9	42	0.13	60	53	19.4	18.3	1310	1	95.8	60
0	0	0	0	0.019	0	17.4	46	17.2	50	0.1	62	54	18.9	18.3	1315	1	96.1	60
0	0	0	0	0.042	0	16.2	46	17.2	52	0.08	63	54	18.3	17.8	1300	1	95	60
0	0	0	0	0.06	0	15.6	46	17.8	49	0.05	64	55	17.8	17.2	1312	1	95.9	60
0	0	0	0	0.032	0	15.3	46	17.2	51	0.05	65	56	17.2	17.2	1292	1	94.4	60
0	0	0	0	0.081	0	14.4	45	15.6	53	0.05	66	56	16.7	16.7	1310	1	95.8	60
0	0	0	0	0.102	0	13.6	45	15.6	51	0.05	66	57	16.1	16.7	1307	1	95.5	60
7	0	0	0	0.109	0	13.1	45	15.6	50	0	67	57	15.6	16.1	1296	1	94.7	60
69	0	0	0	0.116	0	13	45	15.6	52	0.03	68	58	15.6	15.6	1314	1	96.1	60
174	0.1	0.04	0.5	0.104	0	15.3	42	16.7	52	0.08	67	59	15	15.6	1303	1	95.2	60
308	0.8	0.34	1.2	0.079	0	18.1	40	16.7	52	0.15	66	59	15	15.6	1314	1	96.1	60
389	1.6	0.69	2	0.069	0	19.7	42	17.8	51	0.23	65	58	15.6	15	1308	1	95.6	60
500	2.6	1.11	3.2	0	0	21	43	18.9	44	0.3	63	58	16.1	15.6	1304	1	95.3	60
665	3.8	1.63	4.3	0	0.058	22.2	44	20.6	41	0.43	61	57	16.7	15.6	1303	1	95.2	60
669	4.6	1.97	5.1	0	0.132	23.7	44	22.8	38	0.48	60	56	17.8	16.1	1310	1	95.8	60
720	5.2	2.23	5.4	0	0.192	25.4	45	23.3	33	0.58	58	56	18.3	16.7	1303	1	95.2	60
750	4.8	2.06	5.4	0	0.238	26.1	44	24.4	28	0.66	57	55	19.4	17.2	1294	1	94.6	60
713	3.6	1.54	4.4	0	0.257	26.2	45	24.4	28	0.61	57	54	20	17.8	1312	1	95.9	60
588	2.6	1.11	3.1	0	0.262	26.2	44	25	27	0.53	57	54	20.6	18.3	1311	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
503	2.1	0.9	2.3	0	0.264	26.2	45	25	27	0.46	58	54	21.1	18.9	1292	1	94.4	60
417	1.4	0.6	1.8	0	0.259	25.7	44	24.4	27	0.43	58	54	21.1	18.9	1306	1	95.5	60
310	0.7	0.3	1	0	0.241	24.9	44	23.9	27	0.33	59	54	21.1	19.4	1319	1	96.4	60
171	0	0	0	0	0.197	23.6	44	22.2	32	0.18	60	54	21.1	19.4	1299	1	95	60
56	0	0	0	0	0.13	21.5	45	21.1	38	0.15	62	55	20.6	19.4	1306	1	95.5	60
5	0	0	0	0	0.081	19.8	45	19.4	43	0.15	63	56	20	19.4	1306	1	95.5	60
0	0	0	0	0	0.03	18.2	45	18.9	42	0.08	64	56	19.4	18.9	1300	1	95	60
0	0	0	0	0	0.012	16.9	44	17.8	43	0.08	65	57	18.9	18.9	1327	1	97	60
0	0	0	0	0.06	0	15.6	45	15.6	44	0.08	66	57	18.3	18.3	1308	1	95.6	60
0	0	0	0	0.09	0	14.6	45	16.1	44	0.08	67	58	17.8	17.8	1310	1	95.8	60
0	0	0	0	0.13	0	13.8	44	15.6	43	0.08	68	59	17.2	17.8	1305	1	95.4	60
0	0	0	0	0.106	0	13.5	44	14.4	50	0.08	69	59	16.7	17.2	1297	1	94.8	60
7	0	0	0	0.148	0	13.1	44	15	51	0.03	70	60	16.7	16.7	1301	1	95.1	60
44	0	0	0	0.141	0	13.1	44	14.4	51	0.05	70	61	16.1	16.7	1298	1	94.9	60
120	0	0	0	0.12	0	14.1	43	15.6	51	0.08	70	61	15.6	16.1	1310	1	95.8	60
220	0.2	0.09	0.6	0.113	0	15.9	41	15.6	50	0.1	70	61	15.6	16.1	1307	1	95.5	60
327	1	0.43	1.3	0.104	0	17.4	41	16.7	50	0.15	68	61	15.6	16.1	1307	1	95.5	60
421	1.7	0.73	2.1	0.049	0	19.1	42	17.8	47	0.23	67	61	16.1	16.1	1303	1	95.2	60
501	2.4	1.03	2.7	0	0.009	21.2	43	19.4	44	0.28	65	60	16.7	16.1	1309	1	95.7	60
567	3	1.29	3.3	0	0.058	23	43	20.6	40	0.36	64	60	17.8	16.7	1301	1	95.1	60
598	3.5	1.5	3.8	0	0.125	24.3	43	22.2	36	0.41	62	58	18.3	16.7	1306	1	95.5	60
618	3.8	1.63	4	0	0.185	25.3	44	23.3	28	0.48	61	58	19.4	17.2	1303	1	95.2	60
586	3.4	1.46	3.6	0	0.215	25.9	44	23.9	29	0.48	60	57	20	17.8	1309	1	95.7	60
563	2.5	1.07	3.1	0	0.234	26.1	43	23.9	28	0.46	60	57	20.6	18.3	1318	1	96.3	60
484	1.9	0.81	2.2	0	0.25	25.8	43	24.4	24	0.46	61	56	21.1	18.9	1306	1	95.5	60
357	1.1	0.47	1.3	0	0.238	25.1	43	23.9	28	0.38	61	57	21.1	19.4	1302	1	95.2	60
255	0.4	0.17	0.8	0	0.213	24.2	44	23.3	34	0.25	62	57	21.1	19.4	1316	1	96.2	60
99	0	0	0	0	0.16	22.5	44	21.7	35	0.15	64	57	21.1	19.4	1305	1	95.4	60
51	0	0	0	0	0.1	20.8	44	20	40	0.13	65	57	20.6	19.4	1292	1	94.4	60
7	0	0	0	0	0.028	18.4	45	18.9	43	0.03	67	58	20	19.4	1308	1	95.6	60
0	0	0	0	0.007	0	16.9	44	17.8	43	0.05	68	58	19.4	18.9	1305	1	95.4	60
0	0	0	0	0.035	0	16	45	17.2	45	0.05	69	60	18.9	18.9	1305	1	95.4	60
0	0	0	0	0.065	0	15.3	44	16.7	48	0.05	70	60	18.3	18.3	1315	1	96.1	60
0	0	0	0	0.088	0	14.4	44	16.1	51	0.05	70	61	17.8	18.3	1297	1	94.8	60
0	0	0	0	0.109	0	14.1	44	15.6	52	0.05	72	61	17.8	17.8	1293	1	94.5	60
0	0	0	0	0.109	0	14.1	44	15.6	52	0.05	72	62	17.2	17.8	1309	1	95.7	60
0	0	0	0	0.13	0	13.8	44	15	57	0.03	73	62	16.7	17.2	1305	1	95.4	60
33	0	0	0	0.148	0	13.2	44	15	61	0.03	73	62	16.1	16.7	1309	1	95.7	60
118	0	0	0	0.16	0	13.7	43	14.4	62	0.05	74	63	16.1	16.7	1298	1	94.9	60
199	0.3	0.13	0.7	0.153	0	15.1	41	15	61	0.08	73	63	16.1	16.1	1294	1	94.6	60
331	0.9	0.39	1.2	0.141	0	16.3	42	15.6	63	0.13	72	63	16.1	16.1	1310	1	95.8	60
442	1.5	0.64	1.6	0.102	0	18.1	42	16.1	62	0.2	70	63	16.1	16.1	1295	1	94.7	60
528	2.1	0.9	2.4	0.06	0	19.7	43	17.2	59	0.28	68	62	16.7	16.1	1315	1	96.1	60
574	2.6	1.11	3	0.042	0	20.6	43	17.8	58	0.28	67	62	17.8	16.7	1314	1	96.1	60
628	3.2	1.37	3.5	0	0.012	20.9	43	19.4	49	0.36	66	61	18.3	17.2	1290	1	94.3	60
630	3.3	1.41	3.6	0	0.083	23.1	43	20.6	32	0.41	65	61	18.9	17.8	1303	1	95.2	60
600	3	1.29	3.5	0	0.088	23.1	43	20.6	35	0.38	65	60	20	17.8	1305	1	95.4	60
558	2.1	0.9	2.8	0	0.093	22.3	44	21.1	33	0.33	65	60	20	18.3	1305	1	95.4	60
445	1.6	0.69	2	0	0.097	22.1	44	20.6	31	0.38	66	60	20.6	18.9	1303	1	95.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
322	1.1	0.47	1.3	0	0.081	21.4	44	20.6	34	0.3	67	59	20.6	18.9	1304	1	95.3	60
252	0.5	0.21	0.8	0	0.056	20.6	44	18.9	39	0.28	68	60	20.6	18.9	1304	1	95.3	60
139	0	0	0	0	0.014	19	43	18.3	37	0.25	69	60	20	18.9	1302	1	95.2	60
65	0	0	0	0.032	0	17.6	44	16.7	35	0.25	70	60	19.4	18.9	1306	1	95.5	60
0	0	0	0	0.095	0	16	43	15.6	39	0.23	71	61	18.9	18.9	1300	1	95	60
0	0	0	0	0.13	0	14.8	43	15	40	0.15	73	62	18.3	18.3	1318	1	96.3	60
0	0	0	0	0.15	0	13.7	43	15	41	0.08	74	63	17.8	18.3	1310	1	95.8	60
0	0	0	0	0.164	0	12.8	43	13.9	44	0.05	75	63	17.2	17.8	1312	1	95.9	60
0	0	0	0	0.238	0	11.6	42	11.7	51	0.05	75	63	16.7	17.2	1307	1	95.5	60
0	0	0	0	0.28	0	10.4	43	11.1	52	0.05	77	65	16.1	17.2	1304	1	95.3	60
0	0	0	0	0.303	0	9.7	42	10.6	55	0.05	78	65	16.1	16.7	1318	1	96.3	60
0	0	0	0	0.299	0	9.3	43	11.1	52	0.03	79	65	15.6	16.1	1301	1	95.1	60
49	0	0	0	0.319	0	9.3	43	10.6	54	0.03	80	66	15	16.1	1298	1	94.9	60
162	0	0	0	0.333	0	10.7	40	11.1	52	0.08	80	66	15	15.6	1299	1	95	60
264	0.7	0.3	1.1	0.294	0	13.2	39	12.2	53	0.13	78	67	14.4	15.6	1278	1	93.4	60
396	1.6	0.69	2.1	0.248	0	15.8	39	13.3	49	0.18	77	67	15	15.6	1300	1	95	60
503	2.6	1.11	3.1	0.199	0	16.8	41	14.4	43	0.28	74	66	15.6	15.6	1302	1	95.2	60
649	3.7	1.59	4.4	0.15	0	17.6	42	15.6	42	0.38	72	65	16.1	15.6	1319	1	96.4	60
721	3.8	1.63	4.7	0.127	0	18.1	43	15.6	42	0.38	71	64	17.2	16.1	1307	1	95.5	60
524	3.4	1.46	3.9	0.13	0	16.9	43	15.6	41	0.3	71	64	17.8	16.7	1315	1	96.1	60
584	3.6	1.54	4.2	0.116	0	17.2	43	16.1	38	0.33	71	63	18.3	16.7	1303	1	95.2	60
625	4	1.71	4.4	0.097	0	17.6	44	16.7	35	0.38	70	63	18.3	17.2	1305	1	95.4	60
612	3.7	1.59	4.2	0.049	0	19.3	43	17.8	29	0.43	70	63	18.9	17.8	1313	1	96	60
537	2.6	1.11	3.2	0.032	0	19.6	43	17.8	28	0.41	70	62	19.4	17.8	1270	1	92.8	60
438	1.6	0.69	2.1	0.032	0	19.3	43	17.8	28	0.33	71	62	20	18.3	1314	1	96.1	60
324	0.8	0.34	1.1	0.039	0	18.5	42	17.2	30	0.28	72	62	20	18.3	1312	1	95.9	60
197	0	0	0	0.072	0	17.3	43	16.1	37	0.18	73	62	19.4	18.3	1303	1	95.2	60
83	0	0	0	0.13	0	15.4	42	14.4	39	0.1	74	63	18.9	18.3	1303	1	95.2	60
0	0	0	0	0.169	0	13.7	42	13.9	43	0.1	76	64	18.3	18.3	1312	1	95.9	60
0	0	0	0	0.183	0	13.2	42	13.9	40	0.13	77	64	17.8	17.8	1309	1	95.7	60
0	0	0	0	0.201	0	13	42	13.3	41	0.13	78	65	17.2	17.8	1310	1	95.8	60
0	0	0	0	0.25	0	12.3	42	11.7	62	0.13	79	65	16.7	17.2	1261	1	92.2	60
0	0	0	0	0.299	0	11	42	11.1	69	0.08	80	66	16.1	16.7	1305	1	95.4	60
0	0	0	0	0.326	0	10.4	42	10	72	0.08	81	67	16.1	16.7	1308	1	95.6	60
0	0	0	0	0.363	0	9.8	42	9.4	75	0.08	82	67	15.6	16.1	1303	1	95.2	60
0	0	0	0	0.396	0	9	42	8.9	76	0.05	82	68	15	16.1	1313	1	96	60
42	0	0	0	0.417	0	8.3	42	8.3	75	0.08	84	68	15	15.6	1311	1	95.8	60
211	0	0	0	0.424	0	8.2	42	8.9	71	0.1	84	69	14.4	15.6	1263	1	92.3	60
290	0.4	0.17	0.7	0.407	0	9.3	41	8.9	69	0.15	84	68	14.4	15	1299	1	95	60
466	1.4	0.6	2	0.387	0	9.6	42	10.6	62	0.2	84	69	14.4	15	1297	1	94.8	60
575	2.5	1.07	3.1	0.326	0	11.7	42	11.7	58	0.3	81	69	14.4	15	1314	1	96.1	60
681	3.5	1.5	4.2	0.282	0	13.2	42	12.8	52	0.36	79	68	15	15	1298	1	94.9	60
684	4.2	1.8	4.7	0.231	0	14.8	42	13.3	53	0.36	77	67	15.6	15	1298	1	94.9	60
757	4	1.71	5.2	0.211	0	14.9	43	13.9	48	0.28	77	67	16.1	15.6	1301	1	95.1	60
695	4.9	2.1	5.2	0.162	0	16.1	43	15	44	0.43	75	67	16.7	16.1	1298	1	94.9	60
737	3.6	1.54	4.9	0.141	0	17.1	42	15.6	43	0.33	75	66	17.2	16.1	1306	1	95.5	60
702	3.1	1.33	3.6	0.118	0	17.2	43	16.1	41	0.36	75	65	17.8	16.7	1304	1	95.3	60
537	2.4	1.03	2.9	0.083	0	18.2	43	16.7	40	0.36	75	65	18.3	16.7	1306	1	95.5	60
406	1.4	0.6	1.9	0.076	0	18.2	43	16.7	40	0.28	75	65	18.3	17.2	1303	1	95.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
292	0.6	0.26	1	0.081	0	17.5	43	16.1	42	0.23	76	64	18.3	17.2	1296	1	94.7	60
183	0	0	0	0.111	0	16.3	42	15	46	0.15	78	65	18.3	17.8	1320	1	96.5	60
37	0	0	0	0.162	0	14.5	42	13.9	47	0.1	79	65	17.8	17.2	1309	1	95.7	60
0	0	0	0	0.185	0	13.5	43	13.9	46	0.1	81	66	17.2	17.2	1300	1	95	60
0	0	0	0	0.197	0	13.3	42	13.3	51	0.13	82	67	17.2	17.2	1306	1	95.5	60
0	0	0	0	0.234	0	11.9	44	12.2	51	0.1	84	67	16.7	16.7	1273	1	93.1	60
0	0	0	0	0.257	0	11.4	43	12.2	53	0.1	84	68	16.1	16.7	1305	1	95.4	60
0	0	0	0	0.303	0	10.9	42	10	73	0.05	85	68	15.6	16.1	1324	1	96.8	60
0	0	0	0	0.35	0	9.1	44	10	67	0.05	86	69	15	16.1	1316	1	96.2	60
0	0	0	0	0.375	0	8.8	44	8.9	78	0.03	88	69	15	15.6	1301	1	95.1	60
5	0	0	0	0.394	0	7.9	45	8.9	75	0.03	88	69	14.4	15	1313	1	96	60
32	0	0	0	0.41	0	7.8	45	8.9	73	0.03	89	70	13.9	15	1310	1	95.8	60
65	0	0	0	0.4	0	8.2	45	8.3	72	0.05	90	71	13.9	15	1314	1	96.1	60
264	0.5	0.21	0.9	0.391	0	9.1	44	10	69	0.13	89	71	13.3	14.4	1308	1	95.6	60
389	1.3	0.56	1.8	0.35	0	11.4	44	10.6	67	0.18	88	72	13.3	14.4	1298	1	94.9	60
591	2.2	0.94	3	0.299	0	12.9	48	12.2	63	0.23	87	71	13.9	14.4	1303	1	95.2	60
524	3	1.29	4	0.257	0	13.8	47	13.3	58	0.23	85	71	13.9	14.4	1324	1	96.8	60
632	4	1.71	4.8	0.208	0	15.8	47	14.4	57	0.28	82	70	14.4	14.4	1311	1	95.8	60
769	4.7	2.01	5.2	0.144	0	18.2	45	15.6	59	0.36	81	69	15.6	15	1307	1	95.5	60
829	5	2.14	5.5	0.109	0	19.6	46	17.2	54	0.41	79	68	16.1	15	1303	1	95.2	60
927	2.7	1.16	5.1	0.097	0	19.5	44	14.4	60	0.28	79	67	16.7	15.6	1300	1	95	60
537	1.7	0.73	2.9	0.178	0	15.7	46	15	55	0.18	82	67	17.2	16.1	1299	1	95	60
554	2.4	1.03	2.8	0.081	0	17.4	47	16.7	51	0.3	81	67	17.2	16.1	1310	1	95.8	60
415	1.3	0.56	1.8	0.109	0	17.8	46	15.6	58	0.2	81	67	17.2	16.1	1272	1	93	60
292	0.5	0.21	1	0.109	0	17.1	45	15.6	59	0.13	82	67	17.2	16.7	1294	1	94.6	60
114	0	0	0	0.15	0	14.9	45	14.4	58	0.05	84	68	17.2	16.7	1295	1	94.7	60
19	0	0	0	0.174	0	13.4	45	13.9	63	0.03	86	67	16.7	16.1	1305	1	95.4	60
0	0	0	0	0.185	0	12.8	46	13.9	62	0.03	87	68	16.1	16.1	1294	1	94.6	60
0	0	0	0	0.185	0	13.1	45	13.9	65	0.03	87	69	15.6	16.1	1306	1	95.5	60
0	0	0	0	0.199	0	12.8	45	13.3	66	0.03	88	69	15.6	15.6	1299	1	95	60
0	0	0	0	0.227	0	11.9	45	12.8	70	0.03	89	70	15	15.6	1295	1	94.7	60
0	0	0	0	0.25	0	10.9	45	11.7	74	0.03	89	70	14.4	15	1316	1	96.2	60
0	0	0	0	0.271	0	10.1	45	11.7	75	0.03	91	71	14.4	15	1308	1	95.6	60
0	0	0	0	0.28	0	9.8	45	11.1	77	0.03	91	72	13.9	15	1312	1	95.9	60
0	0	0	0	0.296	0	9.7	45	11.1	77	0.03	91	72	13.3	14.4	1300	1	95	60
42	0	0	0	0.294	0	9.7	45	11.7	73	0.03	92	72	13.3	14.4	1305	1	95.4	60
143	0	0	0	0.285	0	11.5	42	11.7	78	0.05	92	72	13.3	13.9	1300	1	95	60
255	0.6	0.26	1	0.271	0	13.3	41	12.8	74	0.1	91	73	13.3	13.9	1294	1	94.6	60
364	1.4	0.6	1.8	0.229	0	15.6	40	12.8	71	0.15	89	72	13.3	13.9	1309	1	95.7	60
463	2.4	1.03	2.9	0.183	0	17	42	15	64	0.23	86	72	13.9	13.9	1320	1	96.5	60
556	3.4	1.46	4	0.118	0	18.9	43	16.1	59	0.3	84	71	14.4	13.9	1297	1	94.8	60
600	4.3	1.84	4.6	0.074	0	20.4	44	17.2	53	0.36	82	69	15.6	14.4	1308	1	95.6	60
640	4.7	2.01	4.9	0.039	0	21.2	44	17.8	50	0.41	80	68	16.7	15	1312	1	95.9	60
704	4.5	1.93	4.9	0.009	0	21.6	45	18.9	47	0.41	79	67	17.2	15.6	1313	1	96	60
658	3.7	1.59	4.5	0	0.016	21.7	45	18.9	43	0.38	79	66	18.3	16.1	1301	1	95.1	60
630	2.3	0.99	3.5	0	0.012	20.7	45	18.3	42	0.23	80	66	18.9	16.7	1300	1	95	60
593	2.1	0.9	2.8	0	0.035	20.4	46	19.4	40	0.33	80	66	18.9	17.2	1278	1	93.4	60
364	0.9	0.39	1.5	0	0.021	19.9	45	18.9	41	0.2	81	66	18.9	17.2	1306	1	95.5	60
164	0.1	0.04	0.7	0	0.005	18.8	46	17.8	44	0.15	83	66	18.9	17.8	1301	1	95.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
67	0	0	0	0.035	0	17.7	45	17.2	40	0.13	84	67	18.3	17.8	1311	1	95.8	60
25	0	0	0	0.079	0	16.3	46	16.1	48	0.03	85	67	18.3	17.2	1298	1	94.9	60
0	0	0	0	0.095	0	15.2	45	16.1	51	0.05	86	67	17.8	17.2	1317	1	96.3	60
0	0	0	0	0.111	0	14.8	46	15	55	0.05	86	68	17.2	17.2	1277	1	93.3	60
0	0	0	0	0.137	0	14.4	45	15	52	0.05	87	68	16.7	16.7	1307	1	95.5	60
0	0	0	0	0.141	0	13.9	45	14.4	57	0.05	88	69	16.7	16.7	1312	1	95.9	60
0	0	0	0	0.15	0	13.7	45	14.4	57	0.05	88	69	16.1	16.7	1311	1	95.8	60
0	0	0	0	0.171	0	13.8	45	13.9	57	0.05	89	69	16.1	16.1	1295	1	94.7	60
0	0	0	0	0.22	0	12.7	45	11.7	78	0.05	90	70	15.6	16.1	1312	1	95.9	60
0	0	0	0	0.319	0	10.7	46	10.6	84	0.03	90	70	15	15.6	1300	1	95	60
9	0	0	0	0.329	0	9.9	47	10.6	86	0	91	71	15	15.6	1318	1	96.3	60
28	0	0	0	0.34	0	9.6	47	10	89	0.03	91	71	14.4	15	1301	1	95.1	60
58	0	0	0	0.35	0	9.7	48	10	88	0.03	92	72	14.4	15	1289	1	94.2	60
190	0.6	0.26	1.1	0.343	0	9.9	49	10.6	88	0.08	92	72	14.4	15	1303	1	95.2	60
238	1.4	0.6	1.6	0.326	0	10.6	49	11.1	83	0.13	92	72	14.4	15	1273	1	93.1	60
331	2	0.86	2.6	0.303	0	11.3	49	11.7	80	0.15	91	72	14.4	14.4	1298	1	94.9	60
389	2.7	1.16	3.1	0.273	0	12.4	49	12.2	77	0.18	89	71	14.4	14.4	1315	1	96.1	60
435	3.6	1.54	4.3	0.252	0	13.3	49	12.8	73	0.2	89	72	15	15	1304	1	95.3	60
530	3.8	1.63	4.8	0.22	0	14.5	49	13.3	72	0.23	87	71	15	15	1304	1	95.3	60
456	3	1.29	3.5	0.201	0	14.8	49	13.9	70	0.2	88	70	15.6	15	1315	1	96.1	60
311	2	0.86	2.5	0.194	0	14.9	48	13.9	71	0.18	87	70	15.6	15	1308	1	95.6	60
204	1	0.43	1.7	0.201	0	14.6	48	13.3	70	0.1	88	70	15.6	15.6	1294	1	94.6	60
42	0	0	0	0.238	0	13.2	47	12.2	79	0.03	89	70	15.6	15.6	1303	1	95.2	60
37	0	0	0	0.252	0	12.2	48	12.2	79	0.03	90	71	15.6	15.6	1305	1	95.4	60
32	0	0	0	0.271	0	11.8	48	11.7	81	0.03	90	70	15	15	1298	1	94.9	60
9	0	0	0	0.292	0	11.3	48	11.1	86	0	92	71	15	15	1313	1	96	60
0	0	0	0	0.317	0	10.7	47	11.1	86	0	92	72	14.4	15	1313	1	96	60
0	0	0	0	0.317	0	10.4	48	11.1	85	0	92	72	14.4	15	1302	1	95.2	60
0	0	0	0	0.306	0	10.4	48	11.1	85	0	92	72	13.9	14.4	1311	1	95.8	60
0	0	0	0	0.292	0	10.4	48	11.7	79	0.03	93	72	13.9	14.4	1301	1	95.1	60
0	0	0	0	0.287	0	10.8	49	11.7	77	0.03	94	73	13.9	14.4	1312	1	95.9	60
0	0	0	0	0.301	0	10.7	48	11.1	76	0.03	94	73	13.3	13.9	1320	1	96.5	60
0	0	0	0	0.317	0	10.2	49	10.6	76	0.05	95	73	13.3	13.9	1300	1	95	60
0	0	0	0	0.324	0	10.1	49	10.6	77	0.05	95	74	12.8	13.9	1298	1	94.9	60
19	0	0	0	0.356	0	9.9	48	9.4	85	0.03	96	75	12.8	13.9	1307	1	95.5	60
19	0	0	0	0.377	0	9.3	48	9.4	87	0.03	96	74	12.8	13.3	1302	1	95.2	60
90	0	0	0.5	0.382	0	9.2	48	9.4	90	0.03	96	75	12.8	13.3	1311	1	95.8	60
215	0.7	0.3	1	0.384	0	9.7	47	9.4	94	0.08	94	75	12.8	13.3	1299	1	95	60
169	0.7	0.3	1	0.405	0	9.6	48	8.3	95	0.05	94	74	12.8	13.3	1304	1	95.3	60
172	1	0.43	1.7	0.424	0	9.2	47	7.8	95	0.05	94	74	12.8	13.3	1309	1	95.7	60
178	1.4	0.6	1.7	0.438	0	8.8	48	7.8	95	0.08	93	74	12.8	13.3	1302	1	95.2	60
172	1.2	0.51	1.5	0.463	0	8.4	48	7.2	95	0.08	93	74	12.8	13.3	1308	1	95.6	60
178	1.1	0.47	1.6	0.484	0	7.8	48	6.7	95	0.05	94	74	12.8	13.3	1302	1	95.2	60
243	1.4	0.6	1.9	0.472	0	7.6	48	7.8	95	0.08	94	74	12.8	13.3	1303	1	95.2	60
155	0.8	0.34	1.3	0.47	0	7.8	48	7.2	95	0.05	94	74	12.8	13.3	1313	1	96	60
120	0.5	0.21	0.7	0.481	0	7.4	48	7.2	95	0.05	95	74	12.8	13.3	1301	1	95.1	60
77	0	0	0	0.484	0	7.2	48	6.7	95	0.03	96	74	12.8	12.8	1313	1	96	60
33	0	0	0	0.486	0	7.1	48	6.7	95	0.03	96	74	12.2	12.8	1310	1	95.8	60
21	0	0	0	0.493	0	6.8	48	6.7	95	0	97	75	12.2	12.8	1311	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.491	0	6.6	48	6.7	95	0	98	75	12.2	12.8	1290	1	94.3	60
0	0	0	0	0.488	0	6.6	49	6.7	95	0	97	75	11.7	12.8	1303	1	95.2	60
0	0	0	0	0.479	0	6.7	49	6.7	94	0	98	75	11.7	12.2	1307	1	95.5	60
0	0	0	0	0.495	0	6.7	49	6.7	95	0	99	75	11.7	12.2	1314	1	96.1	60
0	0	0	0	0.498	0	6.6	49	6.7	95	0	98	76	11.1	12.2	1310	1	95.8	60
0	0	0	0	0.495	0	6.5	50	6.7	95	0	98	76	11.1	12.2	1308	1	95.6	60
0	0	0	0	0.498	0	6.4	50	6.7	95	0	98	76	11.1	11.7	1317	1	96.3	60
0	0	0	0	0.505	0	6.2	50	6.1	95	0	99	76	11.1	11.7	1302	1	95.2	60
0	0	0	0	0.507	0	6	51	6.1	94	0	100	76	11.1	11.7	1317	1	96.3	60
18	0	0	0	0.509	0	6	51	6.1	94	0	99	77	10.6	11.7	1307	1	95.5	60
84	0	0	0	0.507	0	6.1	51	6.7	94	0.03	98	76	10.6	11.7	1308	1	95.6	60
236	0	0	0	0.488	0	7.2	49	7.2	92	0.05	97	77	10.6	11.7	1313	1	96	60
294	0.8	0.34	1.2	0.451	0	8.7	49	8.3	83	0.08	96	77	11.1	11.7	1310	1	95.8	60
596	1.6	0.69	2	0.412	0	10.4	49	8.3	87	0.15	93	76	11.1	11.7	1307	1	95.5	60
317	1.8	0.77	1.9	0.414	0	10.4	50	8.3	89	0.13	92	75	11.7	11.7	1308	1	95.6	60
387	2.3	0.99	2.9	0.403	0	10.1	50	8.9	89	0.15	92	74	12.2	11.7	1296	1	94.7	60
280	1.3	0.56	2.3	0.419	0	9.4	51	7.8	94	0.08	93	74	12.2	12.2	1305	1	95.4	60
167	1.1	0.47	1.4	0.449	0	8.4	51	7.8	94	0.05	93	74	12.2	12.2	1306	1	95.5	60
229	1.2	0.51	1.6	0.438	0	8.3	51	8.3	92	0.08	93	74	12.2	12.2	1306	1	95.5	60
368	1.7	0.73	2	0.405	0	8.9	52	9.4	78	0.15	92	74	12.2	12.2	1312	1	95.9	60
359	1.2	0.51	1.4	0.38	0	9.7	53	9.4	78	0.15	93	73	12.8	12.2	1313	1	96	60
401	0.9	0.39	1.1	0.361	0	10.2	53	10	76	0.15	93	74	12.8	12.8	1296	1	94.7	60
255	0.2	0.09	0.6	0.356	0	10.4	53	10	73	0.13	93	74	12.8	12.8	1304	1	95.3	60
141	0	0	0	0.375	0	9.7	52	9.4	74	0.05	94	74	12.2	12.8	1300	1	95	60
16	0	0	0	0.396	0	8.9	52	8.9	75	0.03	95	74	12.2	12.8	1312	1	95.9	60
0	0	0	0	0.44	0	8.2	51	7.2	86	0.03	96	74	11.7	12.2	1310	1	95.8	60
0	0	0	0	0.463	0	7.2	52	7.2	85	0.03	97	74	11.7	12.2	1303	1	95.2	60
0	0	0	0	0.465	0	6.9	52	7.2	80	0.03	97	75	11.1	12.2	1297	1	94.8	60
0	0	0	0	0.47	0	6.8	52	7.2	81	0.03	98	75	11.1	11.7	1304	1	95.3	60
0	0	0	0	0.484	0	6.2	52	6.1	81	0.03	99	76	10.6	11.7	1295	1	94.7	60
0	0	0	0	0.507	0	5.1	52	6.1	79	0.03	101	76	10.6	11.7	1309	1	95.7	60
0	0	0	0	0.516	0	4.7	53	6.1	80	0.03	101	76	10	11.1	1274	1	93.1	60
0	0	0	0	0.505	0	5	52	6.7	80	0.03	102	77	10	11.1	1296	1	94.7	60
16	0	0	0	0.491	0	5.8	53	6.7	78	0.03	101	77	9.4	10.6	1309	1	95.7	60
125	0	0	0	0.479	0	6.7	51	7.2	76	0.05	101	77	9.4	10.6	1311	1	95.8	60
194	0.1	0.04	0.6	0.477	0	7.4	51	7.2	76	0.1	100	78	9.4	10.6	1298	1	94.9	60
354	1.1	0.47	1.5	0.454	0	8	50	8.3	75	0.18	98	77	9.4	10.6	1289	1	94.2	60
475	2	0.86	2.4	0.424	0	9.3	51	8.9	69	0.23	97	77	10	10.6	1303	1	95.2	60
640	2.7	1.16	3	0.391	0	10.6	51	9.4	67	0.28	94	76	10.6	10.6	1294	1	94.6	60
704	2.5	1.07	3.4	0.38	0	10.7	51	10	63	0.23	92	75	10.6	10.6	1309	1	95.7	60
677	3.8	1.63	4	0.322	0	11.6	52	11.7	52	0.36	91	75	11.1	11.1	1302	1	95.2	60
681	3.8	1.63	4.2	0.262	0	13.8	51	12.2	47	0.38	88	73	11.7	11.1	1304	1	95.3	60
697	3.1	1.33	3.8	0.252	0	14.1	51	12.8	52	0.36	87	72	12.8	11.7	1309	1	95.7	60
570	2.6	1.11	2.9	0.241	0	14.2	51	12.8	50	0.33	86	71	13.3	12.2	1310	1	95.8	60
523	1.8	0.77	2.2	0.227	0	14.4	51	13.3	49	0.28	85	71	13.9	12.8	1302	1	95.2	60
333	0.9	0.39	1.2	0.241	0	13.8	50	12.2	53	0.18	86	70	13.9	12.8	1310	1	95.8	60
241	0.1	0.04	0.6	0.278	0	12.4	50	11.1	60	0.1	88	70	13.9	13.3	1290	1	94.3	60
69	0	0	0	0.35	0	10.9	51	9.4	69	0.05	90	71	13.9	13.3	1314	1	96.1	60
18	0	0	0	0.375	0	9.4	51	9.4	67	0.03	91	71	13.3	13.3	1304	1	95.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.389	0	8.7	49	8.9	70	0.03	91	71	12.8	12.8	1311	1	95.8	60
0	0	0	0	0.412	0	7.7	50	8.3	70	0.03	93	72	12.8	12.8	1313	1	96	60
0	0	0	0	0.414	0	7.5	51	8.3	68	0.03	94	72	12.2	12.8	1298	1	94.9	60
0	0	0	0	0.412	0	7.6	50	8.3	69	0.03	94	73	11.7	12.2	1307	1	95.5	60
0	0	0	0	0.426	0	7.2	51	7.8	70	0.03	95	73	11.7	12.2	1302	1	95.2	60
0	0	0	0	0.44	0	7.4	50	7.8	70	0.03	95	73	11.1	11.7	1300	1	95	60
0	0	0	0	0.444	0	7.2	51	7.8	72	0.03	96	74	11.1	11.7	1302	1	95.2	60
0	0	0	0	0.47	0	6.4	50	6.7	75	0.03	96	74	10.6	11.7	1300	1	95	60
26	0	0	0	0.484	0	5.8	51	6.7	75	0.03	97	74	10.6	11.1	1303	1	95.2	60
130	0	0	0	0.47	0	6.4	50	7.8	72	0.05	97	75	10.6	11.1	1308	1	95.6	60
155	0.2	0.09	0.7	0.451	0	7.7	49	7.8	71	0.08	96	75	10	11.1	1290	1	94.3	60
252	1	0.43	1.3	0.433	0	8.2	50	8.3	70	0.1	95	75	10	11.1	1310	1	95.8	60
449	1.8	0.77	2.5	0.414	0	8.8	50	8.9	67	0.15	94	75	10.6	11.1	1299	1	95	60
591	2.9	1.24	3.2	0.373	0	10.7	49	10	63	0.25	91	74	10.6	11.1	1302	1	95.2	60
517	3	1.29	3.5	0.333	0	12.1	49	10.6	59	0.25	89	73	11.7	11.1	1306	1	95.5	60
781	4.2	1.8	4.9	0.282	0	13.4	50	12.2	54	0.36	86	72	12.2	11.7	1310	1	95.8	60
940	3.2	1.37	5.1	0.264	0	14.7	48	11.1	63	0.28	84	70	12.8	11.7	1308	1	95.6	60
366	1.2	0.51	2.7	0.366	0	11.1	49	10	70	0.1	87	70	13.3	12.2	1302	1	95.2	60
728	1.7	0.73	3.2	0.35	0	10.9	51	8.9	75	0.18	86	70	13.3	12.8	1299	1	95	60
644	1	0.43	1.7	0.391	0	10.1	55	10	76	0.15	87	70	13.3	12.8	1283	1	93.8	60
399	1	0.43	1.4	0.347	0	11.7	54	10.6	75	0.15	86	70	13.3	12.8	1310	1	95.8	60
253	0	0	0	0.345	0	11.7	52	9.4	77	0.08	86	69	13.3	12.8	1317	1	96.3	60
155	0	0	0	0.366	0	9.9	52	9.4	73	0.03	88	69	13.3	12.8	1300	1	95	60
25	0	0	0	0.407	0	8.5	52	8.3	80	0	90	70	12.8	12.8	1306	1	95.5	60
0	0	0	0	0.451	0	7.2	52	7.2	82	0.03	92	71	12.8	12.8	1306	1	95.5	60
0	0	0	0	0.463	0	6	52	7.8	82	0.03	94	71	12.2	12.8	1297	1	94.8	60
0	0	0	0	0.468	0	5.4	53	7.2	80	0.03	95	72	11.7	12.2	1311	1	95.8	60
0	0	0	0	0.479	0	5	52	6.7	80	0.03	95	73	11.1	12.2	1312	1	95.9	60
0	0	0	0	0.475	0	4.8	52	6.1	81	0.03	96	73	10.6	11.7	1305	1	95.4	60
0	0	0	0	0.491	0	4.7	53	6.7	78	0.03	97	74	10.6	11.7	1297	1	94.8	60
0	0	0	0	0.493	0	4.9	53	6.1	79	0.03	98	74	10	11.1	1308	1	95.6	60
0	0	0	0	0.512	0	4.7	53	6.1	81	0.03	99	75	10	11.1	1300	1	95	60
28	0	0	0	0.528	0	4.5	53	5.6	83	0.03	99	75	9.4	10.6	1319	1	96.4	60
137	0	0	0	0.514	0	5.7	50	7.2	83	0.05	99	75	9.4	10.6	1299	1	95	60
246	0.5	0.21	0.9	0.456	0	8.4	50	8.3	79	0.1	97	76	9.4	10.6	1301	1	95.1	60
412	1.2	0.51	1.6	0.412	0	10.1	51	8.9	76	0.15	94	75	9.4	10.6	1306	1	95.5	60
561	2.1	0.9	3.1	0.403	0	10.2	53	9.4	73	0.18	93	75	10	10.6	1311	1	95.8	60
605	3	1.29	3.7	0.356	0	11.5	53	10.6	67	0.23	90	73	10.6	10.6	1310	1	95.8	60
658	3.6	1.54	4.7	0.317	0	12.6	54	11.1	61	0.25	89	72	11.1	10.6	1298	1	94.9	60
516	3.1	1.33	4	0.31	0	12.7	53	11.1	59	0.23	88	72	11.7	11.1	1288	1	94.2	60
391	2.7	1.16	3.2	0.31	0	12.1	53	11.1	56	0.2	88	71	11.7	11.7	1298	1	94.9	60
301	1.9	0.81	2.5	0.315	0	11.6	53	11.1	57	0.15	88	71	12.2	11.7	1303	1	95.2	60
588	3.1	1.33	3.4	0.285	0	12.4	55	12.2	54	0.28	87	70	12.2	11.7	1272	1	93	60
533	2.1	0.9	2.8	0.259	0	14.4	53	12.2	53	0.23	85	70	12.8	12.2	1307	1	95.5	60
343	1.1	0.47	1.4	0.262	0	13.6	53	12.2	52	0.15	86	70	12.8	12.2	1296	1	94.7	60
276	0.4	0.17	0.8	0.266	0	13.1	52	11.7	57	0.13	86	69	12.8	12.2	1295	1	94.7	60
158	0	0	0	0.31	0	11.4	52	10.6	61	0.08	88	70	12.8	12.8	1307	1	95.5	60
28	0	0	0	0.347	0	9.9	52	9.4	62	0.05	91	70	12.8	12.2	1303	1	95.2	60
0	0	0	0	0.368	0	8.7	52	9.4	62	0.05	92	71	12.2	12.2	1309	1	95.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.38	0	8.4	52	8.9	65	0.05	93	71	11.7	12.2	1303	1	95.2	60
0	0	0	0	0.382	0	8.2	52	8.9	66	0.05	93	71	11.1	11.7	1291	1	94.4	60
0	0	0	0	0.38	0	8.4	52	9.4	66	0.05	94	72	11.1	11.7	1308	1	95.6	60
0	0	0	0	0.366	0	9	52	9.4	67	0.05	93	73	10.6	11.7	1301	1	95.1	60
0	0	0	0	0.368	0	9.2	52	9.4	68	0.05	93	73	10.6	11.1	1270	1	92.8	60
0	0	0	0	0.377	0	9.3	52	8.9	71	0.05	94	73	10.6	11.1	1301	1	95.1	60
0	0	0	0	0.384	0	9	52	9.4	71	0.03	94	73	10.6	11.1	1296	1	94.7	60
12	0	0	0	0.377	0	9.1	52	9.4	72	0.03	94	73	10.6	11.1	1317	1	96.3	60
39	0	0	0	0.384	0	9.1	52	9.4	72	0.05	94	73	10.6	11.1	1298	1	94.9	60
181	0.2	0.09	0.8	0.368	0	9.4	52	10	71	0.08	93	73	10	10.6	1316	1	96.2	60
375	1.2	0.51	1.9	0.338	0	10.4	52	11.1	68	0.15	92	73	10.6	10.6	1306	1	95.5	60
510	2.3	0.99	2.9	0.287	0	12.3	51	12.2	64	0.25	89	73	10.6	11.1	1288	1	94.2	60
783	2.8	1.2	4.5	0.241	0	13.3	52	13.3	58	0.25	87	72	11.1	11.1	1297	1	94.8	60
718	2.8	1.2	4	0.222	0	14.2	51	13.3	59	0.25	85	71	11.7	11.1	1308	1	95.6	60
392	2.3	0.99	3.4	0.241	0	13.3	52	12.2	64	0.18	86	70	12.2	11.7	1299	1	95	60
424	3.2	1.37	4.5	0.234	0	12.8	52	12.8	60	0.23	86	69	12.8	11.7	1297	1	94.8	60
269	2.1	0.9	2.5	0.234	0	12.6	52	13.3	60	0.18	87	69	12.8	12.2	1294	1	94.6	60
250	1.7	0.73	2.4	0.225	0	13.2	52	12.8	59	0.18	86	69	12.8	12.2	1295	1	94.7	60
195	0.9	0.39	1.6	0.234	0	13	52	12.8	61	0.13	87	69	12.8	12.2	1300	1	95	60
135	0.6	0.26	0.8	0.243	0	12.8	52	12.8	60	0.13	87	69	12.8	12.2	1304	1	95.3	60
146	0	0	0	0.248	0	12.6	52	12.2	62	0.1	87	69	12.8	12.2	1295	1	94.7	60
40	0	0	0	0.264	0	12.2	52	12.2	64	0.08	88	69	12.8	12.2	1300	1	95	60
7	0	0	0	0.282	0	11.6	52	11.7	64	0.05	88	69	12.2	12.2	1318	1	96.3	60
0	0	0	0	0.299	0	10.9	52	11.1	67	0.05	89	70	12.2	12.2	1305	1	95.4	60
0	0	0	0	0.322	0	10.3	52	10.6	67	0.03	89	70	11.7	12.2	1300	1	95	60
0	0	0	0	0.317	0	10.3	52	11.1	65	0.05	90	70	11.7	12.2	1257	1	91.9	60
0	0	0	0	0.31	0	10.6	52	11.1	67	0.08	91	70	11.7	11.7	1303	1	95.2	60
0	0	0	0	0.319	0	10.6	52	10.6	69	0.05	91	70	11.7	11.7	1299	1	95	60
0	0	0	0	0.331	0	10.2	52	10.6	69	0.05	91	71	11.1	11.7	1303	1	95.2	60
0	0	0	0	0.343	0	9.8	52	10	70	0.05	92	71	11.1	11.7	1315	1	96.1	60
0	0	0	0	0.359	0	9.5	52	10	71	0.05	92	71	11.1	11.7	1311	1	95.8	60
11	0	0	0	0.366	0	9.1	52	9.4	74	0.05	93	71	11.1	11.1	1306	1	95.5	60
44	0	0	0	0.368	0	8.9	52	9.4	73	0.08	92	72	10.6	11.1	1298	1	94.9	60
95	0	0	0	0.363	0	9.2	52	9.4	73	0.1	93	72	10.6	11.1	1294	1	94.6	60
197	0.7	0.3	1.1	0.347	0	9.8	52	10.6	70	0.13	91	72	10.6	11.1	1304	1	95.3	60
306	1.5	0.64	1.9	0.301	0	11	52	12.2	64	0.18	90	72	11.1	11.1	1308	1	95.6	60
482	2.3	0.99	3.2	0.262	0	12.4	52	12.8	63	0.23	88	71	11.1	11.1	1295	1	94.7	60
333	1.7	0.73	2.6	0.25	0	12.8	52	12.8	59	0.18	88	71	11.7	11.1	1300	1	95	60
329	2	0.86	2.7	0.229	0	13.2	52	13.3	60	0.18	87	70	11.7	11.7	1307	1	95.5	60
206	1.5	0.64	1.9	0.222	0	13.3	52	13.3	61	0.13	87	70	12.2	11.7	1300	1	95	60
190	1.3	0.56	1.7	0.234	0	13	52	11.7	75	0.13	87	69	12.2	11.7	1309	1	95.7	60
174	1.1	0.47	1.5	0.292	0	12.1	51	11.7	71	0.1	87	70	12.2	12.2	1298	1	94.9	60
181	0.8	0.34	1	0.289	0	11.6	51	11.7	76	0.08	87	70	12.2	12.2	1303	1	95.2	60
95	0	0	0.5	0.301	0	11.1	52	11.1	75	0.05	88	69	12.8	12.2	1306	1	95.5	60
49	0	0	0	0.359	0	10.2	51	8.3	85	0.03	88	69	12.2	12.2	1294	1	94.6	60
14	0	0	0	0.424	0	8.2	53	8.3	81	0.03	90	70	12.2	12.2	1316	1	96.2	60
0	0	0	0	0.442	0	7.4	53	7.8	80	0.03	91	70	11.7	12.2	1305	1	95.4	60
0	0	0	0	0.444	0	7.2	53	7.2	85	0.03	93	71	11.7	11.7	1261	1	92.2	60
0	0	0	0	0.477	0	6.8	53	7.2	87	0	93	71	11.1	11.7	1302	1	95.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.465	0	6.6	54	7.2	82	0.03	94	72	11.1	11.7	1297	1	94.8	60
0	0	0	0	0.465	0	6.6	54	7.2	85	0	94	72	10.6	11.1	1296	1	94.7	60
0	0	0	0	0.472	0	6.6	54	7.2	81	0	95	73	10.6	11.1	1313	1	96	60
0	0	0	0	0.465	0	6.5	54	7.2	80	0	95	73	10.6	11.1	1302	1	95.2	60
0	0	0	0	0.47	0	6.3	54	7.2	80	0.03	96	73	10	11.1	1300	1	95	60
0	0	0	0	0.475	0	6.2	54	7.2	80	0.03	97	73	10	10.6	1304	1	95.3	60
0	0	0	0	0.477	0	6.2	55	6.7	80	0	98	74	10	10.6	1311	1	95.8	60
30	0	0	0	0.486	0	6.2	55	6.7	83	0.03	97	74	9.4	10.6	1308	1	95.6	60
114	0	0	0	0.491	0	6.2	55	6.7	85	0.05	97	74	9.4	10.6	1290	1	94.3	60
355	0.6	0.26	0.8	0.479	0	7.3	54	7.2	82	0.1	95	75	9.4	10.6	1299	1	95	60
354	1.1	0.47	1.7	0.465	0	7.9	55	7.8	85	0.13	94	75	9.4	10.6	1309	1	95.7	60
746	2.5	1.07	3.4	0.435	0	9.2	54	8.3	77	0.23	92	74	10	10.6	1292	1	94.4	60
874	4	1.71	4.7	0.382	0	11.4	55	10	76	0.36	89	73	10.6	10.6	1309	1	95.7	60
864	2.7	1.16	4.7	0.382	0	11.8	53	8.9	83	0.23	88	72	11.1	10.6	1307	1	95.5	60
795	2.1	0.9	4.1	0.403	0	9.7	55	10	77	0.18	89	72	11.7	11.1	1296	1	94.7	60
380	1.8	0.77	3.1	0.368	0	10.1	55	10	71	0.15	88	71	11.7	11.1	1303	1	95.2	60
195	1.1	0.47	1.6	0.403	0	9.3	55	8.3	81	0.1	90	71	11.7	11.7	1301	1	95.1	60
229	0.9	0.39	1.5	0.419	0	8.3	55	8.9	83	0.08	91	71	11.7	11.7	1311	1	95.8	60
183	0.6	0.26	0.9	0.4	0	8.3	56	8.9	79	0.08	92	72	11.7	11.7	1272	1	93	60
218	0	0	0	0.403	0	8.7	55	7.8	82	0.08	91	72	11.1	11.7	1297	1	94.8	60
33	0	0	0	0.438	0	7.8	55	7.8	83	0.03	92	72	11.1	11.1	1309	1	95.7	60
7	0	0	0	0.442	0	7.2	56	7.2	83	0	94	72	11.1	11.1	1306	1	95.5	60
0	0	0	0	0.463	0	6.8	56	6.7	78	0.03	94	73	10.6	11.1	1306	1	95.5	60
0	0	0	0	0.491	0	6.4	56	6.7	80	0.03	96	73	10.6	11.1	1294	1	94.6	60
0	0	0	0	0.486	0	6.1	56	6.7	79	0.03	96	73	10	10.6	1296	1	94.7	60
0	0	0	0	0.493	0	5.9	56	6.7	83	0.03	97	74	10	10.6	1307	1	95.5	60
0	0	0	0	0.516	0	5.8	56	6.1	88	0	96	74	9.4	10.6	1305	1	95.4	60
0	0	0	0	0.519	0	5.7	57	6.1	83	0	96	75	9.4	10.6	1306	1	95.5	60
0	0	0	0	0.519	0	5.4	58	5.6	90	0	97	74	9.4	10	1299	1	95	60
0	0	0	0	0.542	0	5.2	57	5.6	91	0	97	75	9.4	10	1320	1	96.5	60
0	0	0	0	0.523	0	5.1	58	6.1	83	0.03	98	75	9.4	10	1283	1	93.8	60
14	0	0	0	0.53	0	5.1	58	5.6	85	0	97	75	8.9	10	1296	1	94.7	60
95	0	0	0	0.528	0	5.1	57	6.1	86	0.03	97	76	8.9	10	1324	1	96.8	60
144	0.1	0.04	0.5	0.519	0	5.7	58	6.1	92	0.05	96	75	8.9	9.4	1259	1	92	60
164	0.4	0.17	0.8	0.514	0	6.1	58	6.1	92	0.05	94	75	8.9	9.4	1312	1	95.9	60
282	0.8	0.34	1.6	0.516	0	6.3	58	6.1	94	0.05	93	74	9.4	9.4	1301	1	95.1	60
296	1.3	0.56	2	0.507	0	6.8	58	6.7	95	0.08	8	72	9.4	10	1260	1	92.1	60
267	1.5	0.64	1.9	0.488	0	7.3	58	7.2	92	0.08	7	71	10	10	1310	1	95.8	60
347	1.7	0.73	2.3	0.479	0	7.6	58	6.7	90	0.1	7	71	10	10	1299	1	95	60
340	1	0.43	2.3	0.495	0	7.6	58	6.7	79	0.08	7	70	10.6	10	1293	1	94.5	60
253	1	0.43	1.3	0.488	0	7.1	58	6.7	91	0.1	7	70	10.6	10.6	1285	1	93.9	60
421	1.1	0.47	1.3	0.488	0	7.3	61	7.8	78	0.13	7	70	10.6	10.6	1310	1	95.8	60
329	0.5	0.21	1.1	0.47	0	8.3	58	7.2	80	0.08	7	70	10.6	10.6	1307	1	95.5	60
69	0	0	0	0.484	0	7.2	58	6.7	79	0.03	7	69	10.6	10.6	1306	1	95.5	60
46	0	0	0	0.486	0	6.7	58	6.7	74	0.03	7	70	10.6	10.6	1307	1	95.5	60
7	0	0	0	0.486	0	6.3	58	6.7	80	0	7	70	10	10.6	1290	1	94.3	60
0	0	0	0	0.507	0	5.4	58	6.7	74	0.03	7	70	10	10.6	1313	1	96	60
0	0	0	0	0.5	0	4.9	58	6.1	73	0.03	7	70	9.4	10	1297	1	94.8	60
0	0	0	0	0.535	0	4.6	58	5	73	0.03	7	70	9.4	10	1312	1	95.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.544	0	3.8	57	5	71	0.03	7	71	8.9	10	1295	1	94.7	60
0	0	0	0	0.583	0	2.9	58	3.9	73	0.03	7	71	8.3	9.4	1314	1	96.1	60
0	0	0	0	0.593	0	2.6	57	3.9	74	0.03	7	71	8.3	9.4	1305	1	95.4	60
0	0	0	0	0.613	0	2.1	57	2.8	78	0.03	8	72	7.8	8.9	1314	1	96.1	60
0	0	0	0	0.639	0	1.4	57	2.8	78	0.03	8	72	7.8	8.9	1268	1	92.7	60
16	0	0	0	0.65	0	0.9	57	2.8	79	0	8	72	7.2	8.3	1307	1	95.5	60
111	0	0	0	0.637	0	1.9	53	3.9	72	0.03	8	72	6.7	8.3	1304	1	95.3	60
211	0.2	0.09	0.6	0.632	0	4.9	51	4.4	72	0.08	8	73	6.7	8.3	1292	1	94.4	60
333	1	0.43	1.3	0.593	0	7.1	51	4.4	73	0.1	8	73	7.2	8.3	1302	1	95.2	60
438	1.8	0.77	2.2	0.579	0	7.7	53	5	71	0.18	8	72	7.8	8.3	1315	1	96.1	60
528	2.7	1.16	3.1	0.528	0	8.5	55	6.7	69	0.23	8	71	8.3	8.3	1315	1	96.1	60
600	3.5	1.5	3.8	0.475	0	10.4	55	8.3	61	0.25	8	69	8.9	8.9	1303	1	95.2	60
640	4	1.71	4.1	0.419	0	12.2	55	8.9	58	0.3	7	68	10	8.9	1288	1	94.2	60
651	4	1.71	4.1	0.38	0	12.9	56	10	53	0.33	7	66	10.6	9.4	1302	1	95.2	60
598	3.5	1.5	3.8	0.354	0	13.3	57	10.6	41	0.3	7	65	11.7	10	1300	1	95	60
547	2.7	1.16	3.1	0.326	0	13.7	56	10.6	40	0.28	7	65	12.2	10.6	1287	1	94.1	60
475	1.7	0.73	2.2	0.317	0	13.3	57	10.6	38	0.23	8	64	12.2	11.1	1310	1	95.8	60
385	0.9	0.39	1.2	0.329	0	12.2	57	10.6	50	0.15	8	63	12.2	11.1	1304	1	95.3	60
248	0.1	0.04	0.5	0.347	0	11.3	56	10	52	0.13	9	64	12.2	11.7	1305	1	95.4	60
123	0	0	0	0.377	0	9.7	55	8.9	58	0.05	9	64	11.7	11.7	1313	1	96	60
12	0	0	0	0.428	0	7.8	55	7.2	61	0.03	10	64	11.7	11.1	1297	1	94.8	60
0	0	0	0	0.463	0	6.5	55	7.2	58	0.05	10	65	11.1	11.1	1299	1	95	60
0	0	0	0	0.456	0	6.3	55	7.2	55	0.08	11	66	10.6	11.1	1298	1	94.9	60
0	0	0	0	0.481	0	6	55	6.1	61	0.08	12	66	10	10.6	1316	1	96.2	60
0	0	0	0	0.512	0	5.3	55	5.6	65	0.05	12	67	9.4	10.6	1298	1	94.9	60
0	0	0	0	0.542	0	4.6	55	5.6	68	0.05	13	67	8.9	10	1301	1	95.1	60
0	0	0	0	0.549	0	4.1	55	5	73	0.05	13	67	8.3	9.4	1290	1	94.3	60
0	0	0	0	0.565	0	3.9	55	5	76	0.03	14	67	8.3	9.4	1301	1	95.1	60
0	0	0	0	0.572	0	3.7	55	4.4	78	0.03	14	67	7.8	8.9	1310	1	95.8	60
14	0	0	0	0.586	0	3.6	55	3.9	80	0.03	15	68	7.8	8.9	1303	1	95.2	60
143	0	0	0	0.597	0	3.4	56	4.4	79	0.05	15	68	7.2	8.9	1295	1	94.7	60
250	0.1	0.04	0.5	0.553	0	5.3	54	5.6	76	0.1	16	68	7.2	8.3	1304	1	95.3	60
269	0.9	0.39	1.2	0.544	0	5.9	54	5.6	80	0.1	16	68	7.8	8.3	1303	1	95.2	60
366	1.5	0.64	2.1	0.528	0	6.2	55	6.1	76	0.13	17	67	7.8	8.3	1301	1	95.1	60
623	2.6	1.11	3.3	0.481	0	7.6	55	7.8	72	0.23	17	67	8.3	8.3	1297	1	94.8	60
663	3.2	1.37	3.8	0.447	0	9.1	55	8.3	68	0.25	17	66	8.3	8.9	1315	1	96.1	60
544	3.1	1.33	3.5	0.417	0	9.6	55	9.4	66	0.23	17	65	8.9	8.9	1302	1	95.2	60
435	2.6	1.11	3.1	0.396	0	9.9	55	9.4	64	0.2	18	64	9.4	9.4	1306	1	95.5	60
860	2.8	1.2	4	0.375	0	10.2	57	10.6	58	0.25	18	63	10	9.4	1309	1	95.7	60
290	1.5	0.64	2.5	0.359	0	10.9	55	10	55	0.18	19	63	10.6	10	1295	1	94.7	60
155	0.8	0.34	0.8	0.361	0	10.2	55	10	56	0.13	19	62	10.6	10	1302	1	95.2	60
165	0.3	0.13	0.7	0.366	0	9.8	55	9.4	60	0.1	20	62	10.6	10	1303	1	95.2	60
86	0	0	0	0.407	0	9.1	55	8.3	68	0.08	21	62	10.6	10.6	1297	1	94.8	60
21	0	0	0	0.454	0	7.8	55	7.2	71	0.05	23	62	10.6	10	1300	1	95	60
0	0	0	0	0.484	0	6.7	55	6.7	74	0.05	24	62	10	10	1305	1	95.4	60
0	0	0	0	0.509	0	6.1	55	6.1	78	0.05	25	62	9.4	10	1267	1	92.6	60
0	0	0	0	0.53	0	5.6	55	5.6	80	0.03	27	63	9.4	10	1308	1	95.6	60
0	0	0	0	0.551	0	4.9	55	5	81	0.03	28	63	8.9	9.4	1308	1	95.6	60
0	0	0	0	0.56	0	4.5	55	5	79	0.03	29	63	8.9	9.4	1262	1	92.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.556	0	4.7	55	5	80	0.03	30	63	8.3	9.4	1311	1	95.8	60
0	0	0	0	0.56	0	4.7	55	5	81	0.03	32	63	8.3	8.9	1301	1	95.1	60
0	0	0	0	0.572	0	4.4	55	4.4	83	0.03	33	63	8.3	8.9	1312	1	95.9	60
0	0	0	0	0.579	0	4.3	55	4.4	85	0.03	34	64	7.8	8.9	1303	1	95.2	60
12	0	0	0	0.583	0	4.2	55	4.4	86	0.03	35	64	7.8	8.9	1292	1	94.4	60
69	0	0	0	0.586	0	3.9	55	4.4	88	0.03	36	64	7.8	8.3	1266	1	92.5	60
213	0.1	0.04	0.5	0.574	0	4.2	56	5	86	0.05	37	64	7.8	8.3	1298	1	94.9	60
215	0.6	0.26	0.8	0.551	0	5.2	55	5.6	85	0.08	37	63	7.8	8.3	1305	1	95.4	60
523	1.4	0.6	2.4	0.525	0	6.2	56	6.7	79	0.13	37	63	7.8	8.3	1311	1	95.8	60
449	1.9	0.81	2.4	0.495	0	8	55	6.7	75	0.13	37	62	8.3	8.3	1295	1	94.7	60
194	1.3	0.56	1.5	0.484	0	8.1	55	6.7	84	0.08	37	61	8.9	8.9	1308	1	95.6	60
718	2.3	0.99	4	0.477	0	7.9	55	7.2	77	0.1	37	61	8.9	8.9	1269	1	92.8	60
171	1.2	0.51	1.7	0.449	0	8.4	55	7.8	74	0.08	38	60	9.4	8.9	1285	1	93.9	60
174	0.9	0.39	1.2	0.438	0	8.7	55	7.8	75	0.08	39	60	9.4	9.4	1304	1	95.3	60
676	1.6	0.69	2.4	0.433	0	9.1	58	9.4	73	0.18	39	59	9.4	9.4	1274	1	93.1	60
560	1.7	0.73	2	0.382	0	11.5	56	10	64	0.23	38	59	10	9.4	1307	1	95.5	60
239	0.6	0.26	1.1	0.384	0	11.2	54	8.3	75	0.1	39	58	10.6	10	1301	1	95.1	60
72	0	0	0	0.481	0	8.1	54	6.7	82	0.05	40	58	10.6	10	1268	1	92.7	60
32	0	0	0	0.491	0	6.5	55	7.2	77	0.03	42	58	10.6	10	1302	1	95.2	60
0	0	0	0	0.488	0	6.1	55	6.7	78	0	43	58	10	10	1300	1	95	60
0	0	0	0	0.505	0	5.2	56	6.1	79	0.03	43	59	9.4	10	1305	1	95.4	60
0	0	0	0	0.532	0	4.6	56	5.6	80	0.03	45	59	9.4	9.4	1298	1	94.9	60
0	0	0	0	0.539	0	4.6	56	5.6	81	0.03	45	59	8.9	9.4	1303	1	95.2	60
0	0	0	0	0.542	0	4.8	56	5.6	83	0.03	46	59	8.9	9.4	1298	1	94.9	60
0	0	0	0	0.535	0	5.1	56	5.6	83	0.03	47	60	8.3	9.4	1310	1	95.8	60
0	0	0	0	0.539	0	5	56	5.6	83	0	47	60	8.3	8.9	1306	1	95.5	60
0	0	0	0	0.546	0	4.9	57	5.6	86	0	48	60	8.3	8.9	1274	1	93.1	60
0	0	0	0	0.558	0	4.6	56	5	87	0	48	60	8.3	8.9	1303	1	95.2	60
7	0	0	0	0.56	0	4.4	57	5	88	0	48	60	7.8	8.9	1307	1	95.5	60
55	0	0	0	0.572	0	4.4	57	5	94	0.03	49	60	7.8	8.3	1305	1	95.4	60
104	0	0	0	0.562	0	4.7	57	5.6	90	0.03	49	59	7.8	8.3	1305	1	95.4	60
202	0.6	0.26	0.8	0.542	0	5.5	56	5.6	88	0.05	49	60	7.8	8.3	1303	1	95.2	60
396	1.1	0.47	1.4	0.519	0	6.7	57	6.7	84	0.1	48	59	8.3	8.3	1313	1	96	60
282	0.9	0.39	1.5	0.491	0	7.9	56	6.7	87	0.08	47	59	8.9	8.9	1315	1	96.1	60
232	1.4	0.6	1.9	0.502	0	7.4	56	6.7	80	0.08	47	58	8.9	8.9	1300	1	95	60
424	1.7	0.73	2.5	0.488	0	7.7	60	6.7	83	0.1	46	58	8.9	8.9	1295	1	94.7	60
187	0.7	0.3	1.6	0.491	0	7	59	6.1	85	0.05	47	57	9.4	8.9	1310	1	95.8	60
167	0.8	0.34	1.2	0.5	0	6.3	60	6.1	86	0.05	48	57	9.4	9.4	1284	1	93.9	60
255	1	0.43	1.4	0.491	0	6.5	61	6.7	81	0.1	48	57	9.4	9.4	1306	1	95.5	60
222	0.6	0.26	1	0.488	0	6.8	60	6.7	76	0.05	48	57	9.4	9.4	1320	1	96.5	60
132	0	0	0	0.491	0	6.2	61	7.2	78	0.05	48	57	9.4	9.4	1294	1	94.6	60
121	0	0	0	0.491	0	6.1	60	6.1	89	0.05	49	57	9.4	9.4	1307	1	95.5	60
33	0	0	0	0.514	0	5.6	59	6.1	85	0.03	50	57	9.4	9.4	1304	1	95.3	60
0	0	0	0	0.528	0	4.9	59	5.6	81	0.03	51	58	8.9	9.4	1302	1	95.2	60
0	0	0	0	0.546	0	4.2	60	5.6	81	0.03	52	58	8.3	9.4	1293	1	94.5	60
0	0	0	0	0.551	0	4.1	60	5	86	0.03	53	58	8.3	8.9	1303	1	95.2	60
0	0	0	0	0.553	0	4.2	60	5.6	84	0.03	54	59	7.8	8.9	1298	1	94.9	60
0	0	0	0	0.556	0	4.3	60	5	84	0.03	54	59	7.8	8.3	1300	1	95	60
0	0	0	0	0.562	0	4.3	60	4.4	85	0.03	54	60	7.2	8.3	1304	1	95.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.579	0	3.8	60	4.4	86	0.03	55	60	7.2	8.3	1305	1	95.4	60
0	0	0	0	0.602	0	3.2	60	3.9	88	0.03	55	60	7.2	8.3	1298	1	94.9	60
0	0	0	0	0.602	0	2.9	60	4.4	86	0.03	56	60	6.7	7.8	1310	1	95.8	60
0	0	0	0	0.597	0	3.3	59	3.9	89	0	56	61	6.7	7.8	1311	1	95.8	60
32	0	0	0	0.606	0	3.5	60	3.9	89	0.03	56	61	6.7	7.8	1300	1	95	60
84	0	0	0	0.595	0	3.8	60	4.4	90	0.03	55	61	6.7	7.8	1311	1	95.8	60
132	0.1	0.04	0.6	0.583	0	4.2	59	4.4	90	0.05	55	60	6.7	7.2	1312	1	95.9	60
204	1	0.43	1.2	0.569	0	4.7	59	5.6	86	0.08	53	60	6.7	7.2	1290	1	94.3	60
266	1.5	0.64	1.8	0.539	0	5.6	59	6.1	82	0.1	53	60	7.2	7.8	1305	1	95.4	60
505	2.3	0.99	3.1	0.505	0	6.7	60	7.2	81	0.15	51	60	7.2	7.8	1306	1	95.5	60
424	2.4	1.03	3.2	0.477	0	8	58	7.2	76	0.15	50	59	7.8	7.8	1275	1	93.2	60
732	3.2	1.37	3.9	0.44	0	8.8	61	8.9	65	0.25	49	58	8.3	8.3	1273	1	93.1	60
684	2.8	1.2	3.6	0.387	0	11.1	59	9.4	63	0.25	47	57	8.9	8.3	1302	1	95.2	60
315	1.6	0.69	1.9	0.396	0	10.5	58	8.9	67	0.13	47	56	9.4	8.9	1302	1	95.2	60
459	1.1	0.47	1.8	0.407	0	9.7	58	7.2	67	0.18	48	56	10	8.9	1315	1	96.1	60
169	0.4	0.17	0.8	0.431	0	8.5	58	8.3	62	0.08	48	56	10	9.4	1315	1	96.1	60
301	0	0	0	0.421	0	8.7	59	7.8	68	0.1	48	56	9.4	9.4	1299	1	95	60
83	0	0	0	0.477	0	7.7	58	6.1	80	0.05	49	56	9.4	9.4	1300	1	95	60
0	0	0	0	0.516	0	5.3	59	5.6	78	0.03	50	56	9.4	9.4	1298	1	94.9	60
0	0	0	0	0.53	0	4.7	60	5.6	76	0.03	51	57	8.9	8.9	1300	1	95	60
0	0	0	0	0.542	0	4.6	60	5	80	0.03	52	57	8.3	8.9	1305	1	95.4	60
0	0	0	0	0.567	0	3.8	59	4.4	81	0.03	53	58	8.3	8.9	1295	1	94.7	60
0	0	0	0	0.581	0	3.3	60	4.4	81	0.03	53	58	7.8	8.3	1307	1	95.5	60
0	0	0	0	0.581	0	3.2	60	3.9	83	0.03	53	58	7.2	8.3	1303	1	95.2	60
0	0	0	0	0.609	0	2.8	60	3.9	84	0.03	54	59	7.2	8.3	1308	1	95.6	60
0	0	0	0	0.595	0	3.1	60	3.9	83	0.03	54	59	6.7	7.8	1306	1	95.5	60
0	0	0	0	0.602	0	3.5	60	3.9	85	0.03	54	59	6.7	7.8	1294	1	94.6	60
9	0	0	0	0.616	0	3.2	60	3.9	85	0.03	55	60	6.7	7.8	1302	1	95.2	60
32	0	0	0	0.609	0	3.3	60	3.9	85	0.03	55	59	6.7	7.2	1302	1	95.2	60
95	0	0	0	0.602	0	3.6	60	4.4	86	0.03	55	60	6.7	7.2	1308	1	95.6	60
139	0.3	0.13	0.6	0.583	0	4.2	61	5	85	0.05	54	60	6.7	7.2	1307	1	95.5	60
157	0.8	0.34	0.9	0.565	0	4.9	60	5	86	0.08	53	59	6.7	7.2	1310	1	95.8	60
176	1.1	0.47	1.2	0.56	0	5.4	61	5	86	0.08	53	59	7.2	7.2	1298	1	94.9	60
238	1.5	0.64	1.7	0.546	0	5.8	61	6.1	82	0.08	52	59	7.2	7.8	1294	1	94.6	60
296	2	0.86	2.2	0.505	0	6.8	62	7.2	75	0.13	51	58	7.8	7.8	1317	1	96.3	60
653	2.6	1.11	3.5	0.465	0	8.2	63	8.3	67	0.18	50	57	8.3	7.8	1312	1	95.9	60
665	3	1.29	3.5	0.414	0	10.6	62	8.9	64	0.25	48	56	8.9	8.3	1314	1	96.1	60
567	2.4	1.03	2.8	0.373	0	12.3	60	9.4	59	0.28	47	55	9.4	8.3	1294	1	94.6	60
466	1.5	0.64	1.9	0.363	0	12.6	59	10	50	0.25	47	54	10	8.9	1290	1	94.3	60
440	0.5	0.21	1.1	0.366	0	12.4	59	8.9	62	0.2	47	54	10.6	9.4	1306	1	95.5	60
216	0	0	0	0.431	0	10.3	58	7.2	67	0.1	48	54	10.6	9.4	1306	1	95.5	60
14	0	0	0	0.509	0	7	59	6.1	75	0.05	50	54	10.6	9.4	1307	1	95.5	60
0	0	0	0	0.537	0	5.2	59	5.6	74	0.05	51	54	10	9.4	1304	1	95.3	60
0	0	0	0	0.546	0	4.4	59	5	76	0.03	53	55	9.4	9.4	1301	1	95.1	60
0	0	0	0	0.569	0	3.5	60	4.4	77	0.03	54	56	8.9	9.4	1306	1	95.5	60
0	0	0	0	0.567	0	3.1	59	3.9	79	0.03	54	56	8.3	8.9	1297	1	94.8	60
0	0	0	0	0.593	0	2.2	60	4.4	77	0.03	55	57	7.8	8.9	1313	1	96	60
0	0	0	0	0.588	0	1.8	61	4.4	79	0.03	56	57	7.8	8.3	1302	1	95.2	60
0	0	0	0	0.581	0	2.2	60	3.9	79	0.03	57	58	7.2	8.3	1312	1	95.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.609	0	2.2	60	3.9	79	0.03	57	58	6.7	7.8	1309	1	95.7	60
0	0	0	0	0.606	0	2	60	3.3	80	0.03	58	59	6.7	7.8	1303	1	95.2	60
5	0	0	0	0.609	0	2	60	3.9	78	0.03	59	59	6.1	7.2	1303	1	95.2	60
81	0	0	0	0.609	0	2.8	57	4.4	77	0.03	59	60	6.1	7.2	1304	1	95.3	60
194	0.1	0.04	0.6	0.583	0	5.3	54	4.4	82	0.05	58	60	6.1	7.2	1272	1	93	60
304	0.9	0.39	1.2	0.579	0	7.6	53	5	80	0.1	56	60	6.1	7.2	1264	1	92.4	60
426	1.7	0.73	2.1	0.532	0	8.6	56	6.7	72	0.15	54	59	6.7	7.2	1295	1	94.7	60
503	2.5	1.07	2.9	0.47	0	9.7	58	7.8	69	0.23	52	58	7.2	7.2	1303	1	95.2	60
568	3.3	1.41	3.6	0.428	0	11.1	58	8.9	61	0.28	51	57	8.3	7.8	1300	1	95	60
683	3.5	1.5	3.9	0.389	0	12.3	58	10	56	0.28	50	56	8.9	8.3	1303	1	95.2	60
672	2.5	1.07	3.8	0.368	0	12.2	58	10	53	0.23	49	55	9.4	8.3	1297	1	94.8	60
486	2.4	1.03	2.8	0.359	0	11.6	59	10	51	0.23	49	54	10	8.9	1308	1	95.6	60
489	2	0.86	2.3	0.343	0	11.8	60	10.6	49	0.23	49	54	10.6	9.4	1302	1	95.2	60
428	1.2	0.51	1.7	0.333	0	12.3	59	10.6	51	0.18	49	53	11.1	10	1310	1	95.8	60
248	0.4	0.17	0.9	0.343	0	11.2	59	10	55	0.1	50	53	11.1	10	1301	1	95.1	60
90	0	0	0	0.366	0	9.7	59	9.4	55	0.05	51	53	11.1	10	1295	1	94.7	60
44	0	0	0	0.396	0	8.5	59	8.3	58	0.03	52	53	10.6	10	1300	1	95	60
0	0	0	0	0.419	0	7.4	59	8.3	59	0.03	54	54	10.6	10	1299	1	95	60
0	0	0	0	0.438	0	6.4	59	7.8	64	0.03	55	55	10	10	1300	1	95	60
0	0	0	0	0.463	0	5.7	59	6.7	67	0.03	55	55	9.4	9.4	1316	1	96.2	60
0	0	0	0	0.5	0	5.2	59	6.1	67	0.03	56	55	8.9	9.4	1293	1	94.5	60
0	0	0	0	0.519	0	4.9	59	6.1	70	0.03	57	56	8.9	9.4	1311	1	95.8	60
0	0	0	0	0.521	0	4.7	59	6.1	70	0.03	57	56	8.3	8.9	1296	1	94.7	60
0	0	0	0	0.525	0	3.8	59	5	73	0.03	58	57	8.3	8.9	1315	1	96.1	60
0	0	0	0	0.553	0	3.3	60	5.6	71	0.03	59	57	7.8	8.9	1297	1	94.8	60
0	0	0	0	0.549	0	3.6	59	4.4	73	0.03	60	58	7.8	8.3	1295	1	94.7	60
9	0	0	0	0.576	0	3	59	4.4	73	0	60	58	7.2	8.3	1311	1	95.8	60
74	0	0	0	0.583	0	2.9	59	5	71	0.03	61	59	7.2	8.3	1305	1	95.4	60
195	0.1	0.04	0.5	0.565	0	5.1	54	5.6	67	0.05	60	59	6.7	7.8	1317	1	96.3	60
318	0.9	0.39	1.3	0.528	0	7.7	54	6.1	66	0.13	59	59	6.7	7.8	1293	1	94.5	60
412	1.7	0.73	2.1	0.488	0	9.1	56	7.2	58	0.18	57	58	7.2	7.8	1300	1	95	60
493	2.6	1.11	3	0.449	0	10.6	57	7.8	57	0.23	55	57	7.8	7.8	1304	1	95.3	60
591	3.3	1.41	3.5	0.412	0	12	57	9.4	50	0.28	53	56	8.9	8.3	1300	1	95	60
665	3.5	1.5	3.8	0.382	0	13.4	57	10	49	0.28	51	56	10	8.9	1317	1	96.3	60
663	3.4	1.46	3.7	0.35	0	13.7	58	10.6	46	0.3	50	54	10.6	9.4	1302	1	95.2	60
691	2.9	1.24	3.4	0.326	0	14	58	10.6	44	0.3	49	54	11.7	10	1301	1	95.1	60
618	2.2	0.94	2.7	0.313	0	14.2	58	10.6	44	0.3	49	53	12.2	10.6	1305	1	95.4	60
377	1.2	0.51	1.6	0.336	0	13	58	10	42	0.2	50	52	12.8	11.1	1289	1	94.2	60
201	0.4	0.17	0.8	0.35	0	11.3	58	10	45	0.1	51	52	12.8	11.1	1307	1	95.5	60
121	0	0	0	0.363	0	9.9	58	9.4	48	0.05	52	52	12.2	11.1	1299	1	95	60
44	0	0	0	0.398	0	8.4	58	7.8	56	0.03	54	53	12.2	11.1	1290	1	94.3	60
0	0	0	0	0.477	0	6.7	58	6.1	58	0.03	56	53	11.7	11.1	1311	1	95.8	60
0	0	0	0	0.514	0	5.4	58	6.1	62	0.03	57	54	11.1	11.1	1291	1	94.4	60
0	0	0	0	0.516	0	5.2	58	6.1	60	0.03	58	55	10.6	10.6	1305	1	95.4	60
0	0	0	0	0.486	0	5.7	58	6.7	60	0.05	59	56	10	10.6	1263	1	92.3	60
0	0	0	0	0.495	0	5.8	57	5	68	0.05	59	56	9.4	10	1287	1	94.1	60
0	0	0	0	0.562	0	4.3	58	4.4	70	0.03	61	57	9.4	10	1294	1	94.6	60
0	0	0	0	0.576	0	3.5	58	4.4	71	0.03	61	57	8.9	9.4	1295	1	94.7	60
0	0	0	0	0.56	0	3.9	58	6.1	67	0.03	61	58	8.3	9.4	1302	1	95.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.519	0	4.9	58	6.1	68	0.03	62	59	8.3	9.4	1296	1	94.7	60
0	0	0	0	0.53	0	5.1	58	5.6	70	0.03	62	58	8.3	8.9	1307	1	95.5	60
30	0	0	0	0.528	0	5.4	58	6.1	70	0.05	63	59	8.3	8.9	1310	1	95.8	60
44	0	0	0	0.525	0	5.7	58	6.1	70	0.05	62	59	7.8	8.9	1302	1	95.2	60
141	0.1	0.04	0.6	0.516	0	5.9	58	6.1	67	0.08	62	60	7.8	8.9	1283	1	93.8	60
259	0.9	0.39	1.3	0.491	0	6.6	58	7.2	65	0.13	62	59	8.3	8.3	1311	1	95.8	60
287	1.5	0.64	1.8	0.463	0	7.5	58	7.8	64	0.15	61	59	8.3	8.3	1307	1	95.5	60
294	2	0.86	2.1	0.431	0	8.4	58	8.3	63	0.15	60	59	8.9	8.9	1264	1	92.4	60
292	2.2	0.94	2.2	0.403	0	9.1	58	9.4	59	0.18	59	58	8.9	8.9	1309	1	95.7	60
292	1.9	0.81	2.2	0.373	0	9.8	57	10	59	0.18	58	58	9.4	8.9	1307	1	95.5	60
252	1.6	0.69	1.8	0.352	0	10.2	58	10.6	55	0.18	58	58	9.4	9.4	1313	1	96	60
229	1.2	0.51	1.5	0.331	0	10.7	58	10.6	56	0.18	58	57	10	9.4	1305	1	95.4	60
185	0.8	0.34	1	0.352	0	10.4	57	10	60	0.15	58	57	10	9.4	1292	1	94.4	60
121	0.1	0.04	0.5	0.366	0	9.9	58	9.4	62	0.1	58	57	10	10	1311	1	95.8	60
56	0	0	0	0.384	0	9.4	57	8.9	66	0.05	59	57	10	10	1297	1	94.8	60
9	0	0	0	0.407	0	8.7	58	8.3	67	0.05	60	58	10	10	1301	1	95.1	60
0	0	0	0	0.421	0	8.3	58	8.3	67	0.05	61	58	10	10	1309	1	95.7	60
0	0	0	0	0.433	0	7.9	58	8.3	67	0.03	61	58	9.4	9.4	1294	1	94.6	60
0	0	0	0	0.449	0	7.5	57	7.2	78	0.03	62	59	9.4	9.4	1302	1	95.2	60
0	0	0	0	0.488	0	6.2	59	6.7	81	0.03	63	59	9.4	9.4	1231	1	90	60
0	0	0	0	0.502	0	5.7	59	6.1	81	0.03	63	59	8.9	9.4	1305	1	95.4	60
0	0	0	0	0.509	0	5.4	60	6.1	79	0.03	64	60	8.9	9.4	1302	1	95.2	60
0	0	0	0	0.509	0	5.2	59	6.1	77	0.03	65	60	8.3	8.9	1298	1	94.9	60
0	0	0	0	0.525	0	4.8	60	5.6	77	0.03	66	61	8.3	8.9	1260	1	92.1	60
0	0	0	0	0.53	0	4.6	60	5.6	76	0.03	67	62	7.8	8.9	1302	1	95.2	60
7	0	0	0	0.535	0	4.7	60	5.6	77	0.03	68	62	7.8	8.3	1281	1	93.6	60
72	0	0	0	0.542	0	4.7	60	6.1	74	0.03	68	62	7.8	8.3	1314	1	96.1	60
190	0	0	0.5	0.505	0	5.9	59	6.7	71	0.08	67	63	7.2	8.3	1308	1	95.6	60
375	0.9	0.39	1.3	0.456	0	8.4	58	8.3	66	0.15	66	63	7.8	8.3	1296	1	94.7	60
591	1.5	0.64	2.2	0.433	0	9.7	59	8.3	67	0.18	64	62	7.8	8.3	1304	1	95.3	60
607	1.6	0.69	2.3	0.407	0	10.2	58	8.9	64	0.15	63	62	8.3	8.3	1312	1	95.9	60
512	1.9	0.81	2.8	0.382	0	10.5	58	10	61	0.18	62	61	8.9	8.3	1291	1	94.4	60
333	1.9	0.81	2.2	0.366	0	10.6	58	10	60	0.18	61	61	8.9	8.9	1308	1	95.6	60
315	2.2	0.94	2.5	0.354	0	10.5	59	10.6	57	0.18	61	60	9.4	8.9	1296	1	94.7	60
318	1.8	0.77	2.4	0.34	0	10.8	59	10.6	54	0.18	61	60	9.4	9.4	1274	1	93.1	60
697	1.3	0.56	2.6	0.322	0	11.6	59	10.6	56	0.18	60	60	10	9.4	1308	1	95.6	60
127	0.4	0.17	0.7	0.352	0	10.6	58	9.4	62	0.1	61	59	10	9.4	1314	1	96.1	60
107	0	0	0.5	0.375	0	9.7	59	9.4	64	0.05	61	60	10	10	1308	1	95.6	60
42	0	0	0	0.391	0	9.1	59	8.9	68	0.05	62	60	10	10	1288	1	94.2	60
12	0	0	0	0.414	0	8.4	59	8.3	70	0.03	64	61	10	10	1297	1	94.8	60
0	0	0	0	0.426	0	8	58	7.8	71	0.05	64	61	9.4	9.4	1311	1	95.8	60
0	0	0	0	0.447	0	7.4	59	7.2	78	0.03	65	61	9.4	9.4	1304	1	95.3	60
0	0	0	0	0.477	0	6.4	60	6.7	81	0.03	66	62	9.4	9.4	1287	1	94.1	60
0	0	0	0	0.491	0	6	60	6.7	83	0.03	66	62	8.9	9.4	1298	1	94.9	60
0	0	0	0	0.507	0	5.7	60	6.1	85	0.03	67	63	8.9	9.4	1301	1	95.1	60
0	0	0	0	0.509	0	5.6	61	6.1	86	0.03	66	63	8.3	8.9	1295	1	94.7	60
0	0	0	0	0.521	0	5.4	61	5.6	88	0	67	63	8.3	8.9	1286	1	94	60
0	0	0	0	0.53	0	5.2	61	5.6	87	0	67	63	8.3	8.9	1301	1	95.1	60
0	0	0	0	0.532	0	5.1	61	5.6	87	0	68	64	8.3	8.9	1314	1	96.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.523	0	5.1	61	6.1	85	0	68	64	8.3	8.9	1303	1	95.2	60
19	0	0	0	0.535	0	5.1	62	5.6	86	0	68	64	8.3	8.3	1273	1	93.1	60
84	0	0	0	0.521	0	5.2	62	6.1	85	0.03	68	64	7.8	8.3	1309	1	95.7	60
141	0.2	0.09	0.6	0.505	0	5.8	63	6.7	81	0.05	68	65	7.8	8.3	1305	1	95.4	60
238	0.9	0.39	1.2	0.47	0	7.2	61	7.8	81	0.08	66	65	8.3	8.3	1311	1	95.8	60
582	1.4	0.6	1.9	0.435	0	9	61	8.3	74	0.1	65	64	8.3	8.3	1273	1	93.1	60
241	1.3	0.56	1.6	0.424	0	8.9	61	8.3	69	0.1	64	64	8.9	8.9	1305	1	95.4	60
187	1.3	0.56	1.5	0.414	0	8.9	62	8.9	69	0.1	64	63	8.9	8.9	1297	1	94.8	60
303	1.5	0.64	1.7	0.41	0	9.1	61	8.9	68	0.13	65	63	9.4	8.9	1312	1	95.9	60
329	1.5	0.64	1.8	0.407	0	9.1	61	8.3	72	0.13	64	63	9.4	8.9	1297	1	94.8	60
202	1.3	0.56	1.3	0.405	0	8.8	62	9.4	57	0.13	64	63	9.4	9.4	1300	1	95	60
276	1	0.43	1.2	0.387	0	9.1	63	8.9	69	0.13	65	63	9.4	9.4	1299	1	95	60
278	0.4	0.17	0.8	0.421	0	8.7	62	8.3	63	0.1	66	63	9.4	9.4	1300	1	95	60
139	0	0	0	0.426	0	7.9	62	7.8	69	0.08	67	64	9.4	9.4	1314	1	96.1	60
25	0	0	0	0.451	0	7.1	61	7.2	73	0.03	68	64	8.9	9.4	1294	1	94.6	60
0	0	0	0	0.468	0	6.4	62	7.2	73	0.03	69	64	8.9	8.9	1300	1	95	60
0	0	0	0	0.479	0	6.4	61	6.1	78	0.03	69	65	8.3	8.9	1300	1	95	60
0	0	0	0	0.512	0	5.9	62	6.1	81	0.03	70	66	8.3	8.9	1302	1	95.2	60
0	0	0	0	0.509	0	5.8	61	6.1	83	0.03	70	66	8.3	8.9	1303	1	95.2	60
0	0	0	0	0.539	0	5.5	61	5	91	0	70	66	7.8	8.3	1301	1	95.1	60
0	0	0	0	0.565	0	5	61	4.4	94	0	70	66	7.8	8.3	1290	1	94.3	60
0	0	0	0	0.581	0	4.6	62	4.4	95	0	70	67	7.8	8.3	1316	1	96.2	60
0	0	0	0	0.583	0	4.4	62	4.4	95	0	71	67	7.8	8.3	1298	1	94.9	60
0	0	0	0	0.579	0	4.4	62	5	94	0	71	67	7.8	8.3	1283	1	93.8	60
32	0	0	0	0.572	0	4.6	62	5	94	0	71	68	7.2	8.3	1293	1	94.5	60
51	0	0	0	0.565	0	4.7	62	5	90	0.03	71	67	7.2	7.8	1306	1	95.5	60
88	0	0	0	0.562	0	4.8	62	5	95	0.03	70	68	7.2	7.8	1307	1	95.5	60
121	0.1	0.04	0.6	0.553	0	5.2	63	5.6	95	0.03	70	68	7.2	7.8	1305	1	95.4	60
396	1	0.43	1.5	0.519	0	6	63	6.7	95	0.1	70	68	7.8	7.8	1305	1	95.4	60
435	1.3	0.56	2.3	0.491	0	7.3	63	6.7	95	0.1	68	67	7.8	7.8	1306	1	95.5	60
472	1.4	0.6	2.1	0.472	0	7.9	63	7.8	90	0.1	67	67	8.3	8.3	1290	1	94.3	60
558	2	0.86	2.6	0.438	0	8.3	64	8.3	84	0.18	66	66	8.9	8.3	1297	1	94.8	60
271	1.1	0.47	1.6	0.447	0	8.6	62	7.8	---	0.1	66	66	8.9	8.3	1313	1	96	60
197	0	0	0.9	0.461	0	7.6	63	6.7	73	0.08	66	66	8.9	8.9	1327	1	97	60
408	0.3	0.13	0.8	0.451	0	6.8	67	9.4	74	0.1	67	66	8.9	8.9	1289	1	94.2	60
410	0	0	0.5	0.4	0	8.6	63	7.8	78	0.13	67	66	8.9	8.9	1299	1	95	60
127	0	0	0	0.472	0	7.4	63	6.1	76	0.08	68	66	8.9	8.9	1301	1	95.1	60
23	0	0	0	0.516	0	6	64	6.1	76	0.05	70	66	8.9	8.9	1309	1	95.7	60
0	0	0	0	0.528	0	5.4	64	5.6	83	0.05	71	67	8.3	8.9	1298	1	94.9	60
0	0	0	0	0.551	0	5	64	5	83	0.03	71	67	7.8	8.3	1300	1	95	60
0	0	0	0	0.546	0	4.8	64	5	84	0.03	72	68	7.8	8.3	1300	1	95	60
0	0	0	0	0.565	0	4.4	64	5	83	0.03	73	69	7.8	8.3	1302	1	95.2	60
0	0	0	0	0.544	0	4.6	64	5.6	82	0.03	73	69	7.2	8.3	1296	1	94.7	60
0	0	0	0	0.549	0	4.9	64	5	84	0.03	73	69	7.2	7.8	1302	1	95.2	60
0	0	0	0	0.56	0	4.7	64	4.4	85	0.03	73	69	7.2	7.8	1300	1	95	60
0	0	0	0	0.588	0	3.8	63	3.9	87	0	74	70	7.2	7.8	1304	1	95.3	60
0	0	0	0	0.597	0	2.9	63	3.9	84	0.03	75	70	6.7	7.8	1302	1	95.2	60
0	0	0	0	0.6	0	2.8	63	3.9	85	0.03	75	70	6.7	7.2	1314	1	96.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
67	0	0	0	0.611	0	2.9	63	3.9	86	0.03	75	70	6.1	7.2	1302	1	95.2	60
144	0	0	0	0.609	0	3.8	61	3.3	86	0.03	75	71	6.1	7.2	1302	1	95.2	60
274	0.7	0.3	1.1	0.59	0	5.3	59	5	81	0.1	74	71	6.1	7.2	1313	1	96	60
380	1.5	0.64	1.9	0.539	0	7.3	60	6.1	78	0.15	71	70	6.7	7.2	1302	1	95.2	60
468	2.3	0.99	2.7	0.493	0	9.1	61	7.2	72	0.2	69	69	7.2	7.2	1301	1	95.1	60
526	3	1.29	3.3	0.428	0	11.4	61	9.4	63	0.23	66	68	7.8	7.8	1302	1	95.2	60
554	3.4	1.46	3.5	0.37	0	13.3	61	10.6	52	0.28	64	67	8.9	7.8	1307	1	95.5	60
561	3.4	1.46	3.5	0.333	0	14.4	61	11.1	46	0.28	62	65	9.4	8.3	1301	1	95.1	60
537	2.8	1.2	3.2	0.301	0	14.8	62	11.7	45	0.28	61	64	10.6	8.9	1306	1	95.5	60
447	1.9	0.81	2.4	0.287	0	14.4	61	11.7	53	0.23	62	63	11.1	9.4	1305	1	95.4	60
315	1	0.43	1.5	0.294	0	13	62	11.1	53	0.13	62	63	11.1	10	1312	1	95.9	60
269	0.4	0.17	0.7	0.299	0	11.8	62	11.1	52	0.13	63	63	11.1	10	1306	1	95.5	60
81	0	0	0	0.324	0	10.7	62	10	55	0.05	65	63	11.1	10	1300	1	95	60
11	0	0	0	0.361	0	9.5	61	9.4	59	0.05	66	64	10.6	10	1296	1	94.7	60
0	0	0	0	0.38	0	8.8	62	8.9	59	0.05	67	64	10	10	1303	1	95.2	60
0	0	0	0	0.398	0	8.4	62	8.9	59	0.05	68	65	10	10	1307	1	95.5	60
0	0	0	0	0.417	0	8	62	8.3	58	0.05	68	65	9.4	9.4	1304	1	95.3	60
0	0	0	0	0.417	0	7.9	62	8.3	56	0.05	68	66	8.9	9.4	1300	1	95	60
0	0	0	0	0.414	0	7.9	62	8.3	55	0.05	69	66	8.9	9.4	1278	1	93.4	60
0	0	0	0	0.424	0	7.8	61	8.3	55	0.08	70	66	8.9	8.9	1304	1	95.3	60
0	0	0	0	0.428	0	7.6	62	8.3	54	0.08	70	66	8.3	8.9	1304	1	95.3	60
0	0	0	0	0.424	0	7.6	61	8.3	55	0.05	70	67	8.3	8.9	1273	1	93.1	60
0	0	0	0	0.431	0	7.6	61	7.8	56	0.05	70	67	8.3	8.9	1307	1	95.5	60
0	0	0	0	0.442	0	7.2	62	7.8	59	0.05	71	67	8.3	8.3	1303	1	95.2	60
16	0	0	0	0.442	0	6.9	62	7.8	60	0.05	70	67	7.8	8.3	1300	1	95	60
37	0	0	0	0.444	0	7.2	62	7.8	60	0.08	70	67	7.8	8.3	1310	1	95.8	60
104	0	0	0.5	0.44	0	7.3	62	7.8	59	0.08	70	67	7.8	8.3	1315	1	96.1	60
121	0.6	0.26	0.7	0.424	0	7.8	61	8.3	57	0.1	70	67	7.8	8.3	1309	1	95.7	60
107	0.5	0.21	0.7	0.412	0	8.3	61	8.3	57	0.1	69	67	7.8	8.3	1289	1	94.2	60
109	0.6	0.26	0.9	0.412	0	8.4	62	8.3	59	0.08	69	67	7.8	8.3	1300	1	95	60
162	0.9	0.39	1.2	0.414	0	8.2	61	8.3	68	0.08	68	67	7.8	8.3	1316	1	96.2	60
130	0.7	0.3	1	0.435	0	7.6	62	7.8	---	0.05	68	66	8.3	8.3	1323	1	96.7	60
225	0.7	0.3	1.2	0.451	0	7.2	63	7.8	---	0.05	67	66	8.3	8.3	1338	1	97.8	60
174	0.2	0.09	1.1	0.447	0	7.5	62	7.8	---	0.05	66	66	8.3	8.3	1332	1	97.4	60
46	0	0	0	0.47	0	7.3	62	7.2	---	0.03	67	65	8.9	8.3	1331	1	97.3	60
100	0	0	0	0.463	0	6.9	63	8.3	87	0.03	67	66	8.3	8.9	1313	1	96	60
48	0	0	0	0.428	0	7.7	63	8.3	87	0.03	67	66	8.3	8.9	1312	1	95.9	60
9	0	0	0	0.438	0	7.7	63	7.8	86	0.03	68	66	8.3	8.9	1294	1	94.6	60
0	0	0	0	0.438	0	7.5	63	7.8	84	0.03	69	66	8.3	8.3	1308	1	95.6	60
0	0	0	0	0.44	0	7.6	63	7.8	83	0.03	69	66	8.3	8.3	1292	1	94.4	60
0	0	0	0	0.449	0	7.4	63	7.2	84	0.03	69	66	8.3	8.3	1300	1	95	60
0	0	0	0	0.47	0	6.7	64	6.7	86	0.03	70	66	8.3	8.3	1304	1	95.3	60
0	0	0	0	0.481	0	6.4	64	6.7	85	0.03	70	66	7.8	8.3	1312	1	95.9	60
0	0	0	0	0.475	0	6.7	63	6.7	88	0.03	70	66	7.8	8.3	1306	1	95.5	60
0	0	0	0	0.498	0	6.4	63	6.7	88	0.03	70	66	7.8	8.3	1303	1	95.2	60
0	0	0	0	0.5	0	6.2	63	6.1	89	0.03	70	66	7.8	8.3	1297	1	94.8	60
0	0	0	0	0.514	0	5.9	63	6.1	88	0	70	66	7.8	8.3	1311	1	95.8	60
0	0	0	0	0.514	0	5.7	63	6.1	89	0.03	70	66	7.8	7.8	1319	1	96.4	60
12	0	0	0	0.535	0	5.1	63	5	94	0	70	66	7.2	7.8	1309	1	95.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
160	0	0	0	0.556	0	4.8	62	5	95	0.03	71	67	7.2	7.8	1305	1	95.4	60
296	0.5	0.21	0.9	0.539	0	5.6	62	6.1	91	0.08	70	67	7.2	7.8	1322	1	96.6	60
549	1	0.43	1.4	0.488	0	7.4	62	7.2	87	0.1	68	67	7.8	7.8	1309	1	95.7	60
255	1	0.43	1.6	0.479	0	7.6	62	7.2	85	0.08	67	66	7.8	7.8	1311	1	95.8	60
721	2.5	1.07	3	0.433	0	8.7	63	8.9	79	0.23	66	65	8.3	7.8	1304	1	95.3	60
758	2.8	1.2	3.6	0.38	0	10.9	64	10	72	0.28	63	65	8.9	8.3	1296	1	94.7	60
774	2.7	1.16	3.6	0.315	0	13	58	11.1	64	0.3	61	63	9.4	8.3	1316	1	96.2	60
484	1.3	0.56	2.3	0.37	0	10.3	62	10	60	0.08	63	63	10	8.9	1310	1	95.8	60
568	1.8	0.77	2.3	0.292	0	11.3	65	11.7	60	0.28	62	62	10	9.4	1316	1	96.2	60
528	1.2	0.51	1.5	0.303	0	12.8	64	11.1	60	0.25	61	62	10	9.4	1312	1	95.9	60
354	0.3	0.13	0.8	0.287	0	12.7	64	11.7	53	0.2	62	62	10.6	9.4	1298	1	94.9	60
201	0	0	0	0.31	0	11.8	63	10.6	55	0.08	63	61	10.6	9.4	1306	1	95.5	60
42	0	0	0	0.347	0	9.9	63	8.9	60	0.03	64	62	10	9.4	1315	1	96.1	60
0	0	0	0	0.426	0	8	63	7.8	64	0.05	65	62	9.4	9.4	1306	1	95.5	60
0	0	0	0	0.468	0	6.3	63	6.7	67	0.03	66	63	9.4	9.4	1309	1	95.7	60
0	0	0	0	0.495	0	5.4	63	6.1	69	0.03	67	63	8.9	9.4	1266	1	92.5	60
0	0	0	0	0.505	0	4.9	63	6.1	70	0.03	68	64	8.3	8.9	1296	1	94.7	60
0	0	0	0	0.514	0	4.6	63	6.1	71	0.03	69	64	8.3	8.9	1314	1	96.1	60
0	0	0	0	0.528	0	4.3	63	5.6	73	0.03	69	65	7.8	8.3	1301	1	95.1	60
0	0	0	0	0.525	0	4.2	63	6.7	70	0.03	69	65	7.2	8.3	1318	1	96.3	60
0	0	0	0	0.477	0	5.6	64	6.7	70	0.05	69	66	7.2	8.3	1298	1	94.9	60
0	0	0	0	0.481	0	6.1	63	6.7	70	0.05	69	65	7.2	7.8	1303	1	95.2	60
0	0	0	0	0.507	0	5.9	63	5.6	73	0.03	69	66	7.2	7.8	1317	1	96.3	60
16	0	0	0	0.539	0	5.3	62	5	78	0.03	68	66	6.7	7.8	1253	1	91.6	60
88	0	0	0	0.562	0	4.8	63	5	80	0.05	68	66	6.7	7.8	1313	1	96	60
236	0.4	0.17	1	0.539	0	5.1	63	6.1	73	0.08	67	66	6.7	7.8	1307	1	95.5	60
333	1.2	0.51	1.5	0.481	0	7.2	62	7.2	70	0.15	66	65	7.2	7.2	1289	1	94.2	60
306	1.4	0.6	1.6	0.454	0	8	62	7.8	70	0.13	64	65	7.2	7.8	1315	1	96.1	60
361	2.1	0.9	2.5	0.426	0	8.4	63	8.9	69	0.15	64	64	7.8	7.8	1314	1	96.1	60
426	2.2	0.94	2.9	0.375	0	9.8	63	9.4	65	0.18	63	63	8.3	7.8	1308	1	95.6	60
396	1.9	0.81	2.8	0.373	0	10.1	62	9.4	67	0.15	62	63	8.3	8.3	1305	1	95.4	60
202	1.2	0.51	1.5	0.375	0	9.8	63	9.4	70	0.1	61	62	8.3	8.3	1306	1	95.5	60
141	0.8	0.34	1	0.373	0	9.6	63	9.4	65	0.08	62	62	8.9	8.3	1275	1	93.2	60
84	0.1	0.04	0.5	0.373	0	9.6	63	9.4	71	0.05	62	62	8.9	8.3	1308	1	95.6	60
32	0	0	0	0.412	0	8.4	63	8.3	77	0.03	62	61	8.9	8.3	1310	1	95.8	60
16	0	0	0	0.435	0	7.3	64	7.8	83	0.03	62	62	8.3	8.3	1296	1	94.7	60
0	0	0	0	0.456	0	6.8	64	7.2	---	0	63	62	8.3	8.3	1331	1	97.3	60
0	0	0	0	0.472	0	6.6	64	7.2	---	0	63	62	8.3	8.3	1334	1	97.5	60
0	0	0	0	0.493	0	6.3	64	7.2	---	0	63	62	8.3	8.3	1304	1	95.3	60
0	0	0	0	0.505	0	6.1	64	7.2	---	0	64	62	8.3	8.3	1333	1	97.4	60
0	0	0	0	0.505	0	6.1	64	7.2	---	0	63	62	7.8	8.3	1340	1	98	60
0	0	0	0	0.509	0	6	65	7.2	---	0	63	63	7.8	8.3	1335	1	97.6	60
0	0	0	0	0.514	0	6	65	7.2	---	0	63	63	7.8	8.3	1337	1	97.7	60
0	0	0	0	0.516	0	5.9	65	7.2	---	0	8	60	7.8	8.3	1343	1	98.2	60
0	0	0	0	0.516	0	5.9	65	7.2	---	0	7	10	7.8	8.3	1334	1	97.5	60
0	0	0	0	0.514	0	5.9	66	7.2	---	0	7	7	7.8	8.3	1339	1	97.9	60
0	0	0	0	0.514	0	6.1	65	7.2	---	0	7	7	7.8	7.8	1340	1	98	60
9	0	0	0	0.521	0	6	66	7.2	---	0	7	6	7.8	7.8	1325	1	96.9	60
14	0	0	0	0.505	0	6.2	66	6.7	95	0	7	6	7.8	7.8	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
40	0	0	0	0.509	0	6.2	66	6.1	95	0.03	7	6	7.8	7.8	1316	1	96.2	60
100	0	0	0.6	0.523	0	6.1	66	6.1	95	0.03	7	6	7.8	7.8	1319	1	96.4	60
158	0.7	0.3	0.9	0.512	0	6.3	67	6.1	95	0.05	6	6	7.8	7.8	1325	1	96.9	60
144	0.8	0.34	1	0.509	0	6.7	66	6.7	---	0.05	6	6	7.8	7.8	1330	1	97.2	60
257	1.1	0.47	1.5	0.505	0	6.6	67	6.7	---	0.08	6	6	7.8	7.8	1338	1	97.8	60
230	1.2	0.51	1.6	0.484	0	7.1	67	6.7	---	0.08	6	6	8.3	8.3	1332	1	97.4	60
225	0.9	0.39	1.4	0.481	0	7.2	66	6.7	94	0.08	6	6	8.3	8.3	1336	1	97.7	60
206	0.8	0.34	1.3	0.477	0	7.1	67	7.2	88	0.08	6	6	8.3	8.3	1316	1	96.2	60
334	0.3	0.13	0.8	0.479	0	7.3	67	7.2	95	0.05	6	6	8.3	8.3	1306	1	95.5	60
135	0	0	0	0.472	0	7.3	67	7.2	---	0.05	6	6	8.3	8.3	1329	1	97.1	60
69	0	0	0	0.486	0	6.7	67	6.7	---	0.03	6	6	8.3	8.3	1343	1	98.2	60
9	0	0	0	0.502	0	6.4	67	6.1	95	0	6	6	8.3	8.3	1318	1	96.3	60
0	0	0	0	0.523	0	5.9	67	5.6	94	0	6	5	8.3	8.3	1319	1	96.4	60
0	0	0	0	0.53	0	5.6	67	5.6	92	0	6	5	7.8	8.3	1330	1	97.2	60
0	0	0	0	0.549	0	5.3	67	5	94	0	6	5	7.8	8.3	1324	1	96.8	60
0	0	0	0	0.574	0	4.8	67	4.4	95	0	6	5	7.8	8.3	1301	1	95.1	60
0	0	0	0	0.583	0	4.6	67	4.4	95	0	6	5	7.8	7.8	1323	1	96.7	60
0	0	0	0	0.6	0	4.2	67	3.9	95	0	6	5	7.2	7.8	1299	1	95	60
0	0	0	0	0.611	0	3.9	67	3.9	95	0	6	5	7.2	7.8	1315	1	96.1	60
0	0	0	0	0.63	0	3.5	68	3.3	95	0	6	5	7.2	7.8	1322	1	96.6	60
0	0	0	0	0.646	0	3.1	67	2.8	95	0	6	5	6.7	7.8	1324	1	96.8	60
0	0	0	0	0.664	0	2.7	67	2.8	95	0	6	5	6.7	7.2	1315	1	96.1	60
18	0	0	0	0.676	0	2.2	67	2.2	95	0	6	5	6.7	7.2	1314	1	96.1	60
215	0	0	0	0.676	0	2.2	67	2.8	95	0.05	6	5	6.1	7.2	1317	1	96.3	60
202	0.1	0.04	0.5	0.644	0	3.5	66	3.3	94	0.05	6	5	6.1	7.2	1299	1	95	60
216	0.6	0.26	0.9	0.623	0	3.9	67	3.9	92	0.08	6	5	6.1	7.2	1331	1	97.3	60
273	1.1	0.47	1.7	0.602	0	4.6	67	3.9	---	0.08	6	5	6.7	7.2	1329	1	97.1	60
665	1.9	0.81	2.7	0.572	0	5.9	69	5.6	91	0.15	6	5	6.7	7.2	1335	1	97.6	60
691	2.6	1.11	2.9	0.516	0	8.2	67	6.7	82	0.23	6	5	7.8	7.2	1310	1	95.8	60
621	2.7	1.16	2.8	0.472	0	9.6	67	7.2	79	0.25	6	5	8.3	7.8	1305	1	95.4	60
498	2.4	1.03	2.6	0.451	0	9.8	67	7.8	74	0.25	5	5	8.9	7.8	1304	1	95.3	60
523	1.7	0.73	2.1	0.428	0	9.9	67	8.3	70	0.25	5	5	8.9	8.3	1293	1	94.5	60
373	1	0.43	1.3	0.426	0	9.8	66	8.3	69	0.18	5	5	9.4	8.3	1321	1	96.6	60
252	0.2	0.09	0.6	0.44	0	9.1	66	7.8	68	0.13	6	5	9.4	8.9	1279	1	93.5	60
121	0	0	0	0.461	0	7.8	65	6.7	70	0.08	6	5	8.9	8.9	1296	1	94.7	60
12	0	0	0	0.5	0	6.1	65	6.1	73	0.03	6	5	8.3	8.9	1300	1	95	60
0	0	0	0	0.535	0	4.7	66	5.6	75	0.03	6	5	8.3	8.3	1276	1	93.3	60
0	0	0	0	0.542	0	3.9	66	5.6	76	0.03	7	5	7.8	8.3	1307	1	95.5	60
0	0	0	0	0.569	0	3.1	66	4.4	79	0.03	7	5	7.2	7.8	1313	1	96	60
0	0	0	0	0.586	0	2.7	66	3.9	76	0.03	7	5	7.2	7.8	1255	1	91.7	60
0	0	0	0	0.588	0	2.3	66	4.4	73	0.03	7	5	6.7	7.8	1316	1	96.2	60
0	0	0	0	0.59	0	2.1	66	3.9	79	0.03	7	5	6.1	7.2	1301	1	95.1	60
0	0	0	0	0.625	0	1.7	66	3.3	82	0	7	6	6.1	7.2	1308	1	95.6	60
0	0	0	0	0.618	0	1.4	66	3.3	75	0	7	6	6.1	6.7	1310	1	95.8	60
0	0	0	0	0.602	0	1.7	66	3.9	76	0.03	7	6	5.6	6.7	1308	1	95.6	60
0	0	0	0	0.616	0	1.9	66	3.3	76	0.03	7	6	5.6	6.7	1302	1	95.2	60
30	0	0	0	0.63	0	1.8	66	3.3	77	0	7	6	5.6	6.7	1316	1	96.2	60
63	0	0	0	0.595	0	2.3	66	4.4	73	0.03	7	6	5.6	6.1	1299	1	95	60
139	0.1	0.04	0.6	0.579	0	3.8	66	5	79	0.05	7	6	5.6	6.1	1315	1	96.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
299	0.8	0.34	1	0.549	0	5.6	65	5.6	73	0.08	7	6	5.6	6.1	1303	1	95.2	60
392	1.3	0.56	1.9	0.53	0	6.7	66	6.1	72	0.1	7	6	6.1	6.1	1303	1	95.2	60
517	2	0.86	2.7	0.491	0	8.1	65	7.8	71	0.15	7	6	6.7	6.7	1318	1	96.3	60
644	2.8	1.2	3.1	0.435	0	10.2	65	8.3	64	0.25	6	6	7.2	6.7	1303	1	95.2	60
737	2.8	1.2	3.2	0.403	0	12.5	64	8.9	61	0.28	6	6	7.8	7.2	1316	1	96.2	60
619	2.1	0.9	2.7	0.37	0	12.4	63	10	58	0.23	6	6	8.9	7.8	1307	1	95.5	60
473	0.9	0.39	1.2	0.359	0	11	65	10	55	0.13	6	6	8.9	8.3	1301	1	95.1	60
457	0.7	0.3	0.9	0.34	0	11.3	66	10	58	0.2	6	6	9.4	8.3	1321	1	96.6	60
260	0.2	0.09	0.6	0.345	0	11.6	65	10	52	0.13	6	6	9.4	8.3	1305	1	95.4	60
130	0	0	0	0.368	0	10.3	64	8.9	59	0.05	6	6	9.4	8.9	1316	1	96.2	60
7	0	0	0	0.444	0	7.6	64	6.7	65	0	7	6	8.9	8.9	1322	1	96.6	60
0	0	0	0	0.484	0	5.7	65	6.1	67	0.03	7	6	8.3	8.3	1293	1	94.5	60
0	0	0	0	0.507	0	5.1	65	6.1	69	0.03	7	6	8.3	8.3	1289	1	94.2	60
0	0	0	0	0.53	0	4.5	65	5.6	69	0.03	7	6	7.8	8.3	1316	1	96.2	60
0	0	0	0	0.525	0	4.2	66	6.1	68	0.03	7	6	7.2	7.8	1304	1	95.3	60
0	0	0	0	0.498	0	4.7	66	6.7	69	0.03	8	6	7.2	7.8	1305	1	95.4	60
0	0	0	0	0.516	0	4.9	65	6.1	71	0.03	8	6	7.2	7.8	1289	1	94.2	60
0	0	0	0	0.53	0	4.7	65	5.6	72	0.03	8	7	6.7	7.8	1314	1	96.1	60
0	0	0	0	0.549	0	4.4	65	5	73	0.03	8	7	6.7	7.2	1300	1	95	60
0	0	0	0	0.549	0	4.3	66	5	71	0.03	8	7	6.7	7.2	1317	1	96.3	60
0	0	0	0	0.556	0	4.3	65	5	73	0.03	9	7	6.1	7.2	1310	1	95.8	60
16	0	0	0	0.579	0	4	65	4.4	73	0.03	9	7	6.1	6.7	1297	1	94.8	60
77	0	0	0	0.586	0	3.7	65	4.4	70	0.05	9	7	6.1	6.7	1310	1	95.8	60
197	0.4	0.17	0.8	0.576	0	4.3	64	4.4	70	0.08	9	7	6.1	6.7	1299	1	95	60
355	1.2	0.51	1.7	0.551	0	5.4	65	6.1	66	0.1	9	7	6.1	6.7	1309	1	95.7	60
415	2	0.86	2.4	0.491	0	8.3	64	7.2	58	0.2	9	7	6.1	6.7	1296	1	94.7	60
465	2.7	1.16	2.9	0.454	0	9.9	64	8.3	56	0.23	9	7	6.7	6.7	1314	1	96.1	60
465	2.8	1.2	2.9	0.419	0	11	64	8.3	57	0.23	9	7	7.8	7.2	1305	1	95.4	60
429	2.5	1.07	2.8	0.4	0	11.1	64	8.9	58	0.23	9	7	8.3	7.2	1302	1	95.2	60
329	1.6	0.69	2.2	0.412	0	10.2	63	8.3	59	0.15	9	7	8.3	7.8	1312	1	95.9	60
204	1	0.43	1.3	0.424	0	8.9	64	8.3	63	0.13	9	7	8.3	7.8	1307	1	95.5	60
151	0.4	0.17	0.7	0.442	0	8.2	64	7.8	63	0.1	9	7	8.3	8.3	1300	1	95	60
114	0	0	0	0.458	0	7.6	64	7.2	65	0.08	10	7	8.3	8.3	1295	1	94.7	60
32	0	0	0	0.481	0	6.9	65	6.7	69	0.05	10	6	8.3	8.3	1308	1	95.6	60
0	0	0	0	0.505	0	6.2	64	6.1	72	0.03	10	6	7.8	8.3	1302	1	95.2	60
0	0	0	0	0.528	0	5.6	64	5	82	0.03	10	6	7.8	7.8	1312	1	95.9	60
0	0	0	0	0.574	0	4.7	64	4.4	87	0	11	6	7.8	7.8	1301	1	95.1	60
0	0	0	0	0.583	0	4.2	65	4.4	84	0	11	7	7.2	7.8	1301	1	95.1	60
0	0	0	0	0.581	0	3.9	65	4.4	83	0.03	11	7	7.2	7.8	1301	1	95.1	60
0	0	0	0	0.583	0	3.8	66	4.4	85	0	12	7	6.7	7.8	1299	1	95	60
0	0	0	0	0.574	0	3.8	66	5	81	0.03	12	7	6.7	7.2	1317	1	96.3	60
0	0	0	0	0.572	0	3.9	66	4.4	84	0.03	12	7	6.7	7.2	1296	1	94.7	60
0	0	0	0	0.576	0	3.9	67	4.4	83	0	13	7	6.7	7.2	1298	1	94.9	60
0	0	0	0	0.583	0	3.9	67	4.4	84	0	13	7	6.7	7.2	1317	1	96.3	60
0	0	0	0	0.593	0	3.8	67	4.4	83	0	13	7	6.7	7.2	1298	1	94.9	60
18	0	0	0	0.595	0	3.7	67	3.9	85	0	13	7	6.1	6.7	1281	1	93.6	60
30	0	0	0	0.6	0	3.7	67	3.9	86	0.03	13	7	6.1	6.7	1316	1	96.2	60
70	0	0	0	0.59	0	3.7	68	4.4	85	0.03	14	7	6.1	6.7	1292	1	94.4	60
222	0.4	0.17	1	0.574	0	4.3	67	5	81	0.08	14	7	6.1	6.7	1321	1	96.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
473	1.4	0.6	1.9	0.539	0	5.7	67	6.1	78	0.15	13	7	6.7	6.7	1310	1	95.8	60
575	1.9	0.81	2.6	0.495	0	7.5	67	7.2	72	0.18	13	7	6.7	6.7	1321	1	96.6	60
334	1.5	0.64	2.7	0.47	0	8.3	66	7.8	69	0.13	13	7	7.2	7.2	1306	1	95.5	60
644	1.6	0.69	2.6	0.44	0	8.2	67	8.3	62	0.15	13	7	7.2	7.2	1301	1	95.1	60
667	1.4	0.6	2.3	0.421	0	9.1	66	7.8	62	0.15	13	7	7.8	7.2	1317	1	96.3	60
187	0.8	0.34	1	0.442	0	8.3	66	7.8	65	0.1	13	7	7.8	7.8	1310	1	95.8	60
273	0.5	0.21	0.7	0.444	0	7.9	67	8.3	64	0.13	13	7	7.8	7.8	1308	1	95.6	60
143	0	0	0	0.44	0	8.1	65	7.8	67	0.08	13	7	7.8	7.8	1304	1	95.3	60
26	0	0	0	0.468	0	7.3	66	7.2	71	0.05	14	7	7.8	7.8	1313	1	96	60
0	0	0	0	0.488	0	6.7	65	6.1	72	0.05	14	7	7.8	7.8	1306	1	95.5	60
0	0	0	0	0.523	0	5.5	66	5.6	72	0.03	14	7	7.2	7.8	1322	1	96.6	60
0	0	0	0	0.532	0	4.9	66	5.6	72	0.05	15	8	7.2	7.8	1308	1	95.6	60
0	0	0	0	0.546	0	4.5	67	5	74	0.05	15	8	6.7	7.2	1308	1	95.6	60
0	0	0	0	0.56	0	4.2	66	5	75	0.03	16	8	6.7	7.2	1303	1	95.2	60
0	0	0	0	0.569	0	4.1	66	4.4	78	0.03	16	8	6.1	7.2	1301	1	95.1	60
0	0	0	0	0.581	0	3.7	66	4.4	79	0.03	16	8	6.1	6.7	1311	1	95.8	60
0	0	0	0	0.586	0	3.6	66	4.4	79	0.03	17	8	5.6	6.7	1294	1	94.6	60
0	0	0	0	0.593	0	3.6	66	4.4	79	0.03	17	8	5.6	6.7	1310	1	95.8	60
0	0	0	0	0.574	0	3.9	66	4.4	76	0.05	17	9	5.6	6.1	1301	1	95.1	60
0	0	0	0	0.586	0	4	66	3.9	81	0.03	18	9	5.6	6.1	1300	1	95	60
5	0	0	0	0.597	0	3.9	66	3.9	82	0.03	18	9	5.6	6.1	1307	1	95.5	60
42	0	0	0	0.593	0	3.7	66	4.4	81	0.03	18	9	5.6	6.1	1304	1	95.3	60
69	0	0	0	0.595	0	3.6	67	4.4	84	0.05	18	9	5.6	6.1	1311	1	95.8	60
146	0.5	0.21	0.8	0.588	0	3.8	67	4.4	84	0.08	19	9	5.6	6.1	1307	1	95.5	60
227	1	0.43	1.4	0.569	0	4.3	67	5	83	0.1	19	9	5.6	6.1	1302	1	95.2	60
540	1.8	0.77	2.2	0.539	0	5.3	68	6.1	74	0.15	19	9	6.1	6.1	1315	1	96.1	60
697	2.2	0.94	3.2	0.493	0	7.1	67	7.2	70	0.18	18	9	6.1	6.1	1315	1	96.1	60
781	2.1	0.9	3	0.465	0	8	70	8.3	67	0.2	18	9	6.7	6.7	1268	1	92.7	60
714	2.1	0.9	2.4	0.412	0	10.5	67	8.9	60	0.28	18	9	7.2	6.7	1303	1	95.2	60
394	1	0.43	1.6	0.428	0	10	67	8.3	63	0.15	18	9	7.8	7.2	1305	1	95.4	60
413	0.7	0.3	0.9	0.405	0	9.7	67	8.3	54	0.18	18	9	8.3	7.2	1316	1	96.2	60
95	0	0	0	0.449	0	8.6	65	6.7	68	0.08	19	9	8.3	7.8	1280	1	93.6	60
49	0	0	0	0.498	0	6.8	65	6.1	67	0.05	19	9	7.8	7.8	1309	1	95.7	60
0	0	0	0	0.532	0	5.2	66	5.6	70	0.03	20	10	7.8	7.8	1307	1	95.5	60
0	0	0	0	0.56	0	4.4	67	5	72	0.03	20	10	7.2	7.8	1304	1	95.3	60
0	0	0	0	0.551	0	4.6	67	5	74	0.03	21	10	6.7	7.2	1303	1	95.2	60
0	0	0	0	0.562	0	4.6	67	5	75	0.05	21	10	6.7	7.2	1293	1	94.5	60
0	0	0	0	0.565	0	4.4	67	5	74	0.03	22	10	6.7	7.2	1317	1	96.3	60
0	0	0	0	0.572	0	4.3	67	4.4	75	0.03	22	10	6.1	6.7	1304	1	95.3	60
0	0	0	0	0.576	0	4.3	67	4.4	77	0.03	23	10	6.1	6.7	1315	1	96.1	60
0	0	0	0	0.583	0	4.1	66	4.4	80	0.03	24	11	6.1	6.7	1318	1	96.3	60
0	0	0	0	0.597	0	3.7	67	3.9	86	0.03	24	11	6.1	6.7	1269	1	92.8	60
0	0	0	0	0.611	0	3.3	67	3.9	85	0	24	11	5.6	6.7	1297	1	94.8	60
0	0	0	0	0.613	0	3.2	67	3.9	86	0	25	11	5.6	6.7	1313	1	96	60
5	0	0	0	0.618	0	3	66	3.3	86	0	26	11	5.6	6.1	1313	1	96	60
39	0	0	0	0.623	0	3	67	3.3	86	0	26	11	5.6	6.1	1313	1	96	60
113	0	0	0	0.611	0	3.3	67	3.9	85	0.03	26	12	5.6	6.1	1298	1	94.9	60
171	0.6	0.26	0.8	0.593	0	4.1	67	4.4	84	0.05	26	12	5.6	6.1	1315	1	96.1	60
222	1.1	0.47	1.2	0.576	0	5.2	66	4.4	87	0.08	26	12	6.1	6.1	1311	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
271	1.5	0.64	1.7	0.565	0	5.6	66	5	80	0.1	26	12	6.1	6.1	1306	1	95.5	60
333	1.5	0.64	2	0.546	0	6.1	66	5.6	83	0.1	26	12	6.7	6.7	1310	1	95.8	60
501	1.6	0.69	2.3	0.53	0	6.5	65	6.1	80	0.13	26	12	7.2	6.7	1310	1	95.8	60
250	1.2	0.51	1.5	0.535	0	6.2	65	5.6	80	0.1	26	12	7.2	6.7	1300	1	95	60
153	0.6	0.26	0.9	0.546	0	5.6	66	5.6	79	0.08	27	12	7.2	7.2	1275	1	93.2	60
123	0	0	0	0.539	0	5.4	66	5.6	79	0.08	27	12	7.2	7.2	1314	1	96.1	60
51	0	0	0	0.556	0	5.1	66	5	79	0.05	28	12	7.2	7.2	1296	1	94.7	60
28	0	0	0	0.556	0	4.9	66	5	78	0.05	29	12	7.2	7.2	1319	1	96.4	60
0	0	0	0	0.574	0	4.4	66	4.4	86	0.03	30	12	6.7	7.2	1304	1	95.3	60
0	0	0	0	0.602	0	3.9	66	3.9	89	0.03	30	12	6.7	7.2	1307	1	95.5	60
0	0	0	0	0.618	0	3.3	66	3.9	86	0.03	30	12	6.1	6.7	1283	1	93.8	60
0	0	0	0	0.627	0	2.8	67	3.3	87	0.03	31	13	6.1	6.7	1306	1	95.5	60
0	0	0	0	0.632	0	2.2	67	3.3	86	0.03	32	13	6.1	6.7	1310	1	95.8	60
0	0	0	0	0.62	0	2.5	68	3.9	85	0.03	33	13	5.6	6.7	1305	1	95.4	60
0	0	0	0	0.623	0	3.1	67	3.3	89	0.03	33	13	5.6	6.1	1310	1	95.8	60
0	0	0	0	0.634	0	2.7	68	3.3	85	0.03	34	14	5.6	6.1	1307	1	95.5	60
0	0	0	0	0.623	0	2.8	67	3.3	87	0.03	35	14	5.6	6.1	1319	1	96.4	60
0	0	0	0	0.625	0	3	67	3.3	87	0.03	35	14	5	6.1	1305	1	95.4	60
0	0	0	0	0.627	0	3	68	3.3	87	0.03	35	14	5	6.1	1310	1	95.8	60
11	0	0	0	0.634	0	3	67	3.3	88	0.03	35	14	5	5.6	1303	1	95.2	60
33	0	0	0	0.644	0	2.8	67	3.3	88	0.03	35	14	5	5.6	1324	1	96.8	60
271	0	0	0	0.632	0	3	68	3.9	84	0.05	36	15	5	5.6	1305	1	95.4	60
230	0.3	0.13	0.8	0.609	0	3.8	68	3.9	82	0.05	35	15	5	5.6	1306	1	95.5	60
104	0.1	0.04	0.7	0.634	0	3.6	67	2.8	89	0.05	36	15	5.6	5.6	1304	1	95.3	60
264	1.2	0.51	1.5	0.632	0	3.3	68	3.9	86	0.08	35	15	5.6	5.6	1311	1	95.8	60
493	1.7	0.73	2.2	0.597	0	4.4	68	5	82	0.13	35	15	5.6	5.6	1320	1	96.5	60
486	1.7	0.73	2.3	0.567	0	5.2	68	5	79	0.15	34	15	6.1	6.1	1316	1	96.2	60
422	1.3	0.56	1.8	0.595	0	5.1	67	3.9	86	0.13	34	15	6.1	6.1	1293	1	94.5	60
449	1.1	0.47	1.5	0.602	0	4.6	69	4.4	83	0.13	33	15	6.1	6.1	1310	1	95.8	60
452	0.6	0.26	1.1	0.576	0	5.7	68	4.4	83	0.13	33	15	6.7	6.1	1284	1	93.9	60
118	0	0	0	0.602	0	4.7	67	3.9	87	0.05	33	15	6.7	6.7	1311	1	95.8	60
37	0	0	0	0.623	0	3.6	67	3.3	86	0.03	34	16	6.1	6.7	1307	1	95.5	60
5	0	0	0	0.65	0	2.6	67	2.2	88	0.03	34	16	6.1	6.7	1268	1	92.7	60
0	0	0	0	0.671	0	1.7	67	1.7	90	0.03	35	16	5.6	6.1	1304	1	95.3	60
0	0	0	0	0.697	0	1	68	1.1	92	0	36	16	5.6	6.1	1311	1	95.8	60
0	0	0	0	0.713	0	0.4	68	1.1	92	0	36	17	5	6.1	1309	1	95.7	60
0	0	0	0	0.722	0	-0.1	68	1.1	91	0	37	17	5	5.6	1305	1	95.4	60
0	0	0	0	0.715	0	-0.2	68	1.1	90	0	37	17	4.4	5.6	1312	1	95.9	60
0	0	0	0	0.725	0	-0.2	68	1.1	88	0	38	17	4.4	5.6	1309	1	95.7	60
0	0	0	0	0.72	0	-0.1	68	1.1	86	0	38	17	4.4	5	1310	1	95.8	60
0	0	0	0	0.729	0	-0.6	68	0.6	88	0	38	18	3.9	5	1301	1	95.1	60
0	0	0	0	0.734	0	-0.4	68	1.1	87	0	38	18	3.9	5	1302	1	95.2	60
0	0	0	0	0.731	0	-0.1	67	1.1	87	0	39	18	3.9	5	1308	1	95.6	60
0	0	0	0	0.72	0	0.2	68	1.1	87	0	39	18	3.9	4.4	1312	1	95.9	60
55	0	0	0	0.711	0	0.6	68	1.7	86	0.03	39	18	3.9	4.4	1312	1	95.9	60
250	0.2	0.09	0.7	0.69	0	1.3	68	2.2	86	0.05	38	19	3.9	4.4	1305	1	95.4	60
324	1	0.43	1.4	0.655	0	2.8	67	3.3	81	0.1	37	19	3.9	4.4	1319	1	96.4	60
660	1.7	0.73	2.1	0.609	0	5.1	67	4.4	79	0.18	36	19	4.4	4.4	1310	1	95.8	60
565	0.9	0.39	2.1	0.616	0	5.5	65	3.3	84	0.08	35	19	5	5	1298	1	94.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
699	2	0.86	2.5	0.59	0	4.8	69	5	74	0.2	35	19	5	5	1306	1	95.5	60
633	1.3	0.56	2.2	0.562	0	6.2	68	5	72	0.2	34	18	5.6	5.6	1313	1	96	60
584	1.4	0.6	1.9	0.562	0	6.2	66	5	70	0.18	34	18	6.1	5.6	1273	1	93.1	60
195	0.8	0.34	1.1	0.574	0	5.3	67	4.4	69	0.13	34	18	6.1	5.6	1303	1	95.2	60
171	0.4	0.17	0.6	0.579	0	4.7	67	4.4	70	0.1	34	19	6.1	6.1	1312	1	95.9	60
139	0	0	0	0.583	0	4.4	67	4.4	72	0.08	35	19	6.1	6.1	1267	1	92.6	60
18	0	0	0	0.644	0	3.5	66	1.7	89	0.03	35	19	5.6	6.1	1305	1	95.4	60
0	0	0	0	0.699	0	1.9	67	1.7	94	0	36	19	5.6	5.6	1306	1	95.5	60
0	0	0	0	0.706	0	1.6	67	1.7	94	0	36	19	5	5.6	1305	1	95.4	60
0	0	0	0	0.711	0	1.4	68	1.1	92	0	37	19	5	5.6	1309	1	95.7	60
0	0	0	0	0.718	0	1.2	67	1.1	92	0	37	19	5	5.6	1318	1	96.3	60
0	0	0	0	0.725	0	0.9	68	1.1	89	0	37	20	4.4	5.6	1307	1	95.5	60
0	0	0	0	0.743	0	0.6	68	0.6	94	0	38	20	4.4	5	1309	1	95.7	60
0	0	0	0	0.75	0	0.4	68	0.6	94	0	38	20	4.4	5	1312	1	95.9	60
0	0	0	0	0.757	0	0.1	68	0	91	0	39	20	4.4	5	1303	1	95.2	60
0	0	0	0	0.769	0	-0.6	68	0	88	0	39	21	3.9	5	1304	1	95.3	60
0	0	0	0	0.766	0	-0.8	68	0	88	0	40	21	3.9	4.4	1305	1	95.4	60
0	0	0	0	0.766	0	-0.7	68	0	85	0	40	21	3.3	4.4	1318	1	96.3	60
30	0	0	0	0.773	0	-0.8	68	0	85	0	40	21	3.3	4.4	1301	1	95.1	60
49	0	0	0	0.764	0	-0.7	68	0.6	79	0.03	40	21	3.3	4.4	1272	1	93	60
132	0	0	0	0.752	0	-0.3	69	0	87	0.03	40	22	3.3	4.4	1306	1	95.5	60
347	0.7	0.3	0.9	0.731	0	0.9	68	1.1	88	0.08	39	22	3.3	4.4	1305	1	95.4	60
345	1.1	0.47	1.5	0.694	0	2.3	67	2.8	83	0.1	37	22	3.9	4.4	1309	1	95.7	60
334	1.4	0.6	1.7	0.664	0	3.2	68	2.8	78	0.1	36	21	3.9	4.4	1303	1	95.2	60
354	1.3	0.56	1.9	0.667	0	3.2	68	2.2	89	0.1	36	21	4.4	4.4	1307	1	95.5	60
282	1.2	0.51	1.5	0.664	0	2.8	68	3.3	84	0.1	35	21	4.4	5	1309	1	95.7	60
282	0.9	0.39	1.1	0.653	0	3.1	68	3.3	87	0.08	35	21	5	5	1319	1	96.4	60
276	0.8	0.34	1	0.634	0	3.2	68	3.3	84	0.1	35	21	5	5	1304	1	95.3	60
172	0.1	0.04	0.6	0.634	0	3.3	68	3.3	85	0.05	35	21	5	5	1301	1	95.1	60
46	0	0	0	0.653	0	2.8	68	2.8	87	0.03	35	21	5	5	1304	1	95.3	60
5	0	0	0	0.65	0	2.6	68	2.8	86	0.03	35	21	5	5	1303	1	95.2	60
0	0	0	0	0.644	0	2.7	68	3.3	85	0.03	36	21	5	5	1314	1	96.1	60
0	0	0	0	0.644	0	2.7	68	2.8	85	0	36	21	5	5	1318	1	96.3	60
0	0	0	0	0.641	0	2.6	69	3.3	84	0	36	22	4.4	5	1315	1	96.1	60
0	0	0	0	0.639	0	2.7	69	3.3	84	0	36	21	4.4	5	1310	1	95.8	60
0	0	0	0	0.634	0	2.6	68	3.3	83	0	36	21	4.4	5	1301	1	95.1	60
0	0	0	0	0.634	0	2.7	69	3.3	81	0.03	36	22	4.4	5	1307	1	95.5	60
0	0	0	0	0.639	0	2.7	68	2.8	86	0.03	36	22	4.4	5	1304	1	95.3	60
0	0	0	0	0.671	0	2.1	68	2.8	85	0	37	22	4.4	5	1320	1	96.5	60
0	0	0	0	0.66	0	1.4	69	2.8	82	0	37	22	4.4	5	1307	1	95.5	60
0	0	0	0	0.653	0	1.7	69	2.8	77	0.03	37	22	3.9	5	1303	1	95.2	60
0	0	0	0	0.637	0	2.2	69	3.3	77	0.03	37	22	3.9	4.4	1310	1	95.8	60
0	0	0	0	0.646	0	2.5	69	2.8	84	0.03	37	22	3.9	4.4	1317	1	96.3	60
37	0	0	0	0.674	0	2.2	68	2.2	86	0.03	37	22	3.9	4.4	1313	1	96	60
42	0	0	0	0.667	0	2.1	69	2.2	87	0.03	37	22	3.9	4.4	1306	1	95.5	60
130	0.2	0.09	0.6	0.655	0	2.4	69	3.3	88	0.05	37	22	3.9	4.4	1307	1	95.5	60
169	0.3	0.13	1	0.65	0	2.7	69	3.3	88	0.05	37	22	3.9	4.4	1315	1	96.1	60
341	1.2	0.51	1.9	0.613	0	3.3	69	4.4	84	0.1	36	22	4.4	4.4	1309	1	95.7	60
285	1.3	0.56	2.2	0.576	0	4.5	69	5	82	0.1	36	22	4.4	4.4	1312	1	95.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
259	1	0.43	1.6	0.546	0	5.1	70	6.1	76	0.1	35	22	4.4	4.4	1310	1	95.8	60
311	0.8	0.34	1.6	0.519	0	6	69	6.1	77	0.13	35	22	5	5	1301	1	95.1	60
176	0.5	0.21	0.7	0.523	0	6	69	6.1	77	0.08	34	22	5	5	1324	1	96.8	60
179	0.4	0.17	0.6	0.502	0	6.2	69	6.1	74	0.1	34	22	5	5	1304	1	95.3	60
77	0	0	0	0.507	0	5.9	69	6.1	77	0.05	34	22	5	5	1302	1	95.2	60
26	0	0	0	0.523	0	5.3	69	5.6	73	0	34	22	5	5	1318	1	96.3	60
0	0	0	0	0.528	0	4.7	70	6.1	73	0.03	35	22	5	5	1305	1	95.4	60
0	0	0	0	0.516	0	4.8	69	5.6	73	0.03	35	22	5	5	1309	1	95.7	60
0	0	0	0	0.523	0	4.6	69	5.6	76	0.03	35	22	5	5	1306	1	95.5	60
0	0	0	0	0.542	0	4.8	69	5.6	77	0.03	35	22	4.4	5	1306	1	95.5	60
0	0	0	0	0.549	0	4.7	69	5	76	0.03	35	22	4.4	5	1312	1	95.9	60
0	0	0	0	0.546	0	4.3	69	5	75	0.03	35	22	4.4	5	1299	1	95	60
0	0	0	0	0.546	0	4.3	69	5	75	0.03	35	23	4.4	5	1309	1	95.7	60
0	0	0	0	0.565	0	3.8	69	5	74	0.03	36	23	4.4	5	1300	1	95	60
0	0	0	0	0.562	0	4.2	69	5	75	0.03	36	23	3.9	5	1312	1	95.9	60
0	0	0	0	0.556	0	4.6	69	5	74	0.03	35	23	3.9	4.4	1307	1	95.5	60
0	0	0	0	0.565	0	4.6	69	5	74	0.03	36	23	4.4	4.4	1299	1	95	60
0	0	0	0	0.556	0	4.7	69	5	73	0.03	36	23	4.4	4.4	1323	1	96.7	60
33	0	0	0	0.546	0	4.9	69	5.6	71	0.05	36	23	4.4	4.4	1306	1	95.5	60
55	0	0	0	0.525	0	5.2	69	6.7	64	0.05	35	23	4.4	4.4	1314	1	96.1	60
100	0.1	0.04	0.5	0.477	0	5.9	69	7.2	61	0.03	35	23	4.4	4.4	1294	1	94.6	60
408	0.8	0.34	1.4	0.44	0	6.9	69	8.3	60	0.1	35	23	4.4	4.4	1309	1	95.7	60
540	1.5	0.64	2.4	0.417	0	8.2	71	9.4	58	0.15	34	23	5	5	1313	1	96	60
618	2	0.86	2.6	0.352	0	10.9	67	10	51	0.23	33	22	5.6	5	1288	1	94.2	60
628	1.4	0.6	2.2	0.319	0	11	71	12.2	42	0.28	32	22	5.6	5.6	1309	1	95.7	60
604	1.8	0.77	2.1	0.266	0	13.2	67	12.2	35	0.48	31	22	6.1	5.6	1314	1	96.1	60
428	1.2	0.51	1.5	0.269	0	13.3	66	11.7	29	6.43	31	22	6.7	6.1	1307	1	95.5	60
327	0.4	0.17	0.9	0.296	0	12.4	65	10.6	32	0.38	31	21	7.2	6.1	1309	1	95.7	60
39	0	0	0	0.417	0	10.1	63	3.9	79	0.23	32	21	7.2	6.7	1264	1	92.4	60
7	0	0	0	0.662	0	4.7	65	1.7	88	0.05	33	22	6.7	6.7	1310	1	95.8	60
0	0	0	0	0.704	0	1.9	67	1.7	89	0.03	34	22	6.1	6.1	1308	1	95.6	60
0	0	0	0	0.694	0	1.5	67	1.7	89	0.03	35	22	6.1	6.1	1313	1	96	60
0	0	0	0	0.69	0	1.3	68	2.2	85	0.03	36	22	5.6	6.1	1307	1	95.5	60
0	0	0	0	0.674	0	1.5	68	2.2	79	0.03	37	23	5	5.6	1323	1	96.7	60
0	0	0	0	0.669	0	1.6	68	2.2	74	0.05	38	23	5	5.6	1307	1	95.5	60
0	0	0	0	0.678	0	1.3	69	2.2	70	0.05	38	23	4.4	5.6	1288	1	94.2	60
0	0	0	0	0.692	0	1.3	69	1.7	71	0.05	39	23	4.4	5	1309	1	95.7	60
0	0	0	0	0.713	0	1.2	68	0.6	83	0.05	39	24	3.9	5	1304	1	95.3	60
0	0	0	0	0.743	0	0.5	68	0.6	80	0.03	40	24	3.9	5	1312	1	95.9	60
0	0	0	0	0.736	0	0.4	68	1.1	76	0.03	40	24	3.9	4.4	1307	1	95.5	60
0	0	0	0	0.722	0	0.3	68	1.1	71	0.05	40	24	3.3	4.4	1298	1	94.9	60
0	0	0	0	0.701	0	0.8	69	1.7	68	0.08	40	25	3.3	4.4	1305	1	95.4	60
51	0	0	0	0.704	0	1.2	68	1.1	71	0.08	40	25	3.3	4.4	1296	1	94.7	60
264	0.1	0.04	0.5	0.704	0	1.7	68	2.2	70	0.13	40	25	3.3	3.9	1314	1	96.1	60
345	0.2	0.09	0.6	0.674	0	2.8	67	2.2	67	0.13	39	25	3.3	3.9	1310	1	95.8	60
202	0.5	0.21	0.8	0.674	0	2.4	68	2.8	65	0.1	39	25	3.3	3.9	1304	1	95.3	60
304	1.1	0.47	1.6	0.653	0	2.7	68	3.3	64	0.15	39	25	3.3	3.9	1305	1	95.4	60
361	1.4	0.6	2.1	0.625	0	3.6	68	3.9	60	0.18	38	25	3.9	3.9	1314	1	96.1	60
408	1.1	0.47	1.7	0.609	0	4.2	68	3.9	60	0.15	37	25	3.9	4.4	1276	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
287	1.2	0.51	1.3	0.613	0	4	68	3.9	64	0.18	37	25	3.9	4.4	1306	1	95.5	60
382	0.8	0.34	1.1	0.59	0	4.5	68	4.4	60	0.18	37	25	4.4	4.4	1303	1	95.2	60
290	0.3	0.13	0.7	0.588	0	4.9	68	4.4	62	0.18	36	25	4.4	4.4	1275	1	93.2	60
181	0	0	0	0.613	0	4.2	67	2.8	70	0.08	37	25	4.4	4.4	1318	1	96.3	60
25	0	0	0	0.655	0	2.4	67	2.2	70	0.03	38	25	4.4	4.4	1298	1	94.9	60
0	0	0	0	0.681	0	1.3	67	1.7	72	0.03	38	25	3.9	4.4	1314	1	96.1	60
0	0	0	0	0.69	0	0.8	68	1.7	72	0.03	39	25	3.9	4.4	1309	1	95.7	60
0	0	0	0	0.685	0	0.8	68	2.2	69	0.05	40	26	3.3	4.4	1313	1	96	60
0	0	0	0	0.676	0	1.2	68	2.2	67	0.05	40	26	3.3	3.9	1312	1	95.9	60
0	0	0	0	0.685	0	0.8	67	1.7	68	0.03	41	26	3.3	3.9	1299	1	95	60
0	0	0	0	0.683	0	0.6	68	1.1	70	0.05	42	26	2.8	3.9	1309	1	95.7	60
0	0	0	0	0.715	0	0	67	0.6	70	0.03	42	27	2.8	3.9	1297	1	94.8	60
0	0	0	0	0.729	0	-0.8	68	1.1	70	0.03	43	27	2.8	3.3	1312	1	95.9	60
0	0	0	0	0.741	0	-1.2	68	0.6	69	0.03	44	27	2.2	3.3	1308	1	95.6	60
0	0	0	0	0.741	0	-1.6	68	0.6	70	0.03	44	27	2.2	3.3	1296	1	94.7	60
0	0	0	0	0.748	0	-1.6	68	0	71	0.03	45	27	2.2	3.3	1309	1	95.7	60
5	0	0	0	0.741	0	-1.5	69	0.6	69	0.03	45	28	2.2	3.3	1315	1	96.1	60
107	0	0	0	0.734	0	-0.2	66	0.6	70	0.03	46	28	1.7	2.8	1305	1	95.4	60
241	0	0	0	0.722	0	1.8	65	1.7	68	0.08	46	28	1.7	2.8	1308	1	95.6	60
331	0.6	0.26	0.8	0.708	0	2.9	65	2.2	65	0.1	46	28	1.7	2.8	1303	1	95.2	60
433	1.1	0.47	1.4	0.662	0	3.5	67	3.3	64	0.15	44	28	2.2	2.8	1314	1	96.1	60
406	1.5	0.64	1.6	0.644	0	4.2	67	2.8	67	0.15	44	28	2.8	2.8	1313	1	96	60
424	1.5	0.64	1.8	0.641	0	3.8	69	3.9	65	0.15	44	28	3.3	3.3	1304	1	95.3	60
570	1.7	0.73	2	0.611	0	4.8	68	4.4	66	0.18	43	28	3.3	3.3	1314	1	96.1	60
524	1.2	0.51	1.6	0.593	0	5.5	66	3.9	69	0.18	42	27	3.9	3.9	1295	1	94.7	60
370	0.7	0.3	1	0.616	0	4.6	67	3.9	66	0.13	42	27	4.4	3.9	1311	1	95.8	60
239	0.1	0.04	0.5	0.604	0	4.3	68	3.9	63	0.1	43	27	4.4	4.4	1312	1	95.9	60
208	0	0	0	0.662	0	3.7	67	2.8	72	0.05	44	27	4.4	4.4	1313	1	96	60
44	0	0	0	0.662	0	1.9	67	2.2	73	0	45	28	4.4	4.4	1306	1	95.5	60
0	0	0	0	0.683	0	0.2	67	2.2	68	0.03	46	28	3.9	4.4	1320	1	96.5	60
0	0	0	0	0.683	0	-0.4	68	2.2	67	0.03	48	28	3.9	4.4	1310	1	95.8	60
0	0	0	0	0.694	0	-0.9	68	1.7	68	0.03	49	29	3.3	3.9	1297	1	94.8	60
0	0	0	0	0.704	0	-0.8	68	1.7	69	0.03	49	29	2.8	3.9	1322	1	96.6	60
0	0	0	0	0.704	0	-0.8	68	0.6	73	0.03	50	29	2.8	3.9	1303	1	95.2	60
0	0	0	0	0.736	0	-1.5	67	0	75	0.03	51	30	2.8	3.3	1313	1	96	60
0	0	0	0	0.775	0	-2.1	67	0	74	0.03	51	30	2.2	3.3	1310	1	95.8	60
0	0	0	0	0.766	0	-1.9	68	0	73	0.03	52	30	2.2	3.3	1318	1	96.3	60
0	0	0	0	0.773	0	-1.9	67	0	72	0.03	53	31	2.2	3.3	1313	1	96	60
0	0	0	0	0.787	0	-2.2	67	-0.6	73	0.03	53	31	1.7	2.8	1309	1	95.7	60
0	0	0	0	0.801	0	-2.5	68	-0.6	73	0.03	54	31	1.7	2.8	1293	1	94.5	60
12	0	0	0	0.785	0	-2.2	68	0	72	0.03	55	31	1.7	2.8	1317	1	96.3	60
81	0	0	0	0.769	0	-0.8	67	0	74	0.05	55	32	1.7	2.8	1318	1	96.3	60
192	0.1	0.04	0.5	0.766	0	0.2	67	0.6	73	0.08	55	32	1.7	2.2	1267	1	92.6	60
348	0.8	0.34	1.1	0.738	0	1.7	67	1.7	69	0.1	55	32	1.7	2.2	1315	1	96.1	60
350	1.3	0.56	1.6	0.708	0	2.7	67	1.7	71	0.15	54	32	1.7	2.2	1306	1	95.5	60
329	1.6	0.69	1.7	0.699	0	3	66	2.2	67	0.15	53	32	2.2	2.2	1316	1	96.2	60
440	1.8	0.77	2.1	0.657	0	3.3	67	2.8	61	0.18	52	32	2.2	2.8	1298	1	94.9	60
297	1.4	0.6	1.7	0.644	0	3.4	67	3.3	59	0.18	52	32	2.8	2.8	1309	1	95.7	60
165	0.8	0.34	1	0.637	0	3.2	67	3.3	57	0.13	52	32	3.3	3.3	1311	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
127	0.2	0.09	0.7	0.637	0	3.1	67	3.3	56	0.13	53	32	3.3	3.3	1303	1	95.2	60
76	0	0	0	0.644	0	3	67	2.8	57	0.1	53	32	3.3	3.3	1315	1	96.1	60
18	0	0	0	0.708	0	2.1	67	1.1	74	0.05	54	32	3.3	3.3	1289	1	94.2	60
0	0	0	0	0.688	0	1.1	68	2.2	67	0.08	55	33	2.8	3.3	1282	1	93.7	60
0	0	0	0	0.678	0	1.6	68	2.2	69	0.08	55	33	2.8	3.3	1304	1	95.3	60
0	0	0	0	0.713	0	1.5	67	0.6	84	0.05	56	33	2.8	3.3	1262	1	92.3	60
0	0	0	0	0.759	0	0.6	68	0	88	0.03	57	34	2.8	3.3	1280	1	93.6	60
0	0	0	0	0.769	0	0.1	68	0	90	0.03	57	34	2.2	3.3	1301	1	95.1	60
0	0	0	0	0.764	0	0	68	0	90	0.03	58	34	2.2	2.8	1290	1	94.3	60
0	0	0	0	0.766	0	0	68	0	92	0.03	58	34	2.2	2.8	1305	1	95.4	60
0	0	0	0	0.759	0	0.1	68	0.6	90	0.03	58	35	2.2	2.8	1309	1	95.7	60
0	0	0	0	0.748	0	0.1	68	0.6	86	0.03	59	35	2.2	2.8	1314	1	96.1	60
0	0	0	0	0.734	0	0.2	68	1.1	85	0.03	59	35	2.2	2.8	1298	1	94.9	60
0	0	0	0	0.729	0	0.3	68	1.1	83	0.03	60	36	2.2	2.8	1311	1	95.8	60
0	0	0	0	0.718	0	0.5	68	1.1	81	0.03	60	36	2.2	2.8	1302	1	95.2	60
0	0	0	0	0.713	0	0.4	69	1.1	82	0.03	60	36	1.7	2.8	1266	1	92.5	60
63	0	0	0	0.711	0	0.8	69	1.7	81	0.03	60	37	1.7	2.8	1304	1	95.3	60
141	0	0	0	0.683	0	1.6	68	2.2	80	0.05	60	37	1.7	2.8	1300	1	95	60
438	0.6	0.26	1.1	0.646	0	2.6	69	3.9	73	0.1	60	37	2.2	2.8	1319	1	96.4	60
438	0.8	0.34	1.2	0.59	0	4.8	68	4.4	70	0.1	57	37	2.2	2.8	1304	1	95.3	60
257	0.8	0.34	1.1	0.581	0	4.7	69	5	65	0.08	57	37	2.8	2.8	1310	1	95.8	60
259	0.7	0.3	1.2	0.556	0	5.1	68	5	60	0.08	57	36	3.3	2.8	1300	1	95	60
158	0.4	0.17	0.9	0.556	0	5.1	69	5	67	0.08	57	37	3.3	3.3	1305	1	95.4	60
95	0	0	0.5	0.565	0	4.9	69	5	63	0.05	57	36	3.3	3.3	1309	1	95.7	60
79	0	0	0	0.553	0	4.9	69	5	63	0.05	57	37	3.3	3.3	1295	1	94.7	60
44	0	0	0	0.553	0	4.8	69	5	63	0.03	57	37	3.3	3.3	1307	1	95.5	60
33	0	0	0	0.56	0	4.6	69	5	64	0.03	58	37	3.3	3.3	1305	1	95.4	60
0	0	0	0	0.572	0	4.2	69	4.4	69	0.03	58	37	3.3	3.9	1301	1	95.1	60
0	0	0	0	0.59	0	3.7	69	3.9	70	0.03	58	37	3.3	3.9	1258	1	92	60
0	0	0	0	0.593	0	3.4	69	4.4	65	0.03	59	37	3.3	3.3	1300	1	95	60
0	0	0	0	0.574	0	3.4	69	4.4	64	0.03	59	38	3.3	3.3	1297	1	94.8	60
0	0	0	0	0.597	0	2.7	68	3.3	66	0.03	60	38	3.3	3.3	1314	1	96.1	60
0	0	0	0	0.627	0	1.3	68	2.2	70	0.03	61	38	2.8	3.3	1304	1	95.3	60
0	0	0	0	0.669	0	0.7	69	2.2	73	0.03	62	39	2.8	3.3	1306	1	95.5	60
0	0	0	0	0.644	0	1.6	69	3.3	68	0.03	62	39	2.8	3.3	1300	1	95	60
0	0	0	0	0.639	0	2.4	69	3.3	67	0.03	62	40	2.8	3.3	1310	1	95.8	60
0	0	0	0	0.644	0	2.4	69	2.8	71	0.03	62	40	2.8	3.3	1310	1	95.8	60
0	0	0	0	0.65	0	2.3	69	2.8	70	0.03	63	40	2.8	3.3	1300	1	95	60
0	0	0	0	0.655	0	2.4	69	2.8	73	0.03	63	40	2.8	3.3	1310	1	95.8	60
0	0	0	0	0.662	0	2.3	69	2.8	75	0.03	62	40	2.2	2.8	1265	1	92.5	60
33	0	0	0	0.671	0	2.1	69	2.2	76	0.03	63	40	2.2	2.8	1317	1	96.3	60
130	0	0	0	0.671	0	1.8	69	2.8	75	0.05	63	41	2.2	2.8	1308	1	95.6	60
324	0.2	0.09	0.7	0.65	0	2.5	69	3.3	74	0.05	62	41	2.2	2.8	1298	1	94.9	60
216	0.6	0.26	1.1	0.627	0	3.3	69	3.9	72	0.08	62	41	2.8	2.8	1306	1	95.5	60
282	1	0.43	1.2	0.6	0	4.3	69	4.4	70	0.1	60	41	2.8	3.3	1308	1	95.6	60
160	0.8	0.34	0.9	0.59	0	4.7	69	4.4	69	0.08	60	41	3.3	3.3	1298	1	94.9	60
317	0.9	0.39	1.3	0.588	0	4.7	70	4.4	72	0.1	59	40	3.3	3.3	1309	1	95.7	60
317	0.9	0.39	1.3	0.569	0	5.3	70	5	66	0.1	58	40	3.9	3.3	1308	1	95.6	60
438	0.6	0.26	1	0.551	0	5.9	69	5.6	67	0.1	58	40	4.4	3.9	1307	1	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
106	0	0	0	0.56	0	5.4	69	5	70	0.05	58	40	4.4	3.9	1313	1	96	60
99	0	0	0	0.562	0	4.9	69	5	68	0.05	59	40	4.4	4.4	1293	1	94.5	60
11	0	0	0	0.593	0	4	69	3.9	75	0.03	60	40	4.4	4.4	1307	1	95.5	60
0	0	0	0	0.613	0	3.3	69	3.3	76	0.03	61	41	4.4	4.4	1317	1	96.3	60
0	0	0	0	0.62	0	3.1	70	3.3	75	0.03	62	41	3.9	4.4	1309	1	95.7	60
0	0	0	0	0.627	0	3.1	69	3.3	76	0.03	62	41	3.9	3.9	1305	1	95.4	60
0	0	0	0	0.63	0	2.9	69	3.3	76	0.03	63	42	3.9	3.9	1302	1	95.2	60
0	0	0	0	0.639	0	2.8	69	2.8	78	0.03	63	42	3.9	3.9	1307	1	95.5	60
0	0	0	0	0.655	0	2.5	69	2.8	79	0.03	64	42	3.3	3.9	1306	1	95.5	60
0	0	0	0	0.669	0	2.1	69	2.2	80	0.03	64	43	3.3	3.9	1300	1	95	60
0	0	0	0	0.683	0	1.8	69	1.7	83	0.03	65	43	3.3	3.9	1301	1	95.1	60
0	0	0	0	0.699	0	1.4	69	1.7	82	0.03	65	43	3.3	3.9	1306	1	95.5	60
0	0	0	0	0.699	0	1.3	69	1.7	82	0.03	66	43	3.3	3.3	1310	1	95.8	60
0	0	0	0	0.713	0	0.9	69	1.1	84	0.03	66	44	2.8	3.3	1304	1	95.3	60
0	0	0	0	0.734	0	0.1	69	0.6	86	0.03	67	44	2.8	3.3	1300	1	95	60
37	0	0	0	0.741	0	-0.1	69	0.6	86	0.03	68	44	2.8	3.3	1310	1	95.8	60
125	0	0	0	0.725	0	0.3	69	1.7	84	0.03	67	45	2.2	3.3	1304	1	95.3	60
230	0.3	0.13	0.5	0.685	0	1.6	69	2.2	82	0.08	66	45	2.2	3.3	1308	1	95.6	60
169	0.7	0.3	1	0.678	0	2.1	69	2.8	79	0.08	66	45	2.8	3.3	1314	1	96.1	60
271	1.2	0.51	1.5	0.646	0	2.9	70	3.3	72	0.1	65	45	2.8	3.3	1269	1	92.8	60
447	1.8	0.77	2	0.597	0	4.6	71	5	67	0.15	64	45	3.3	3.3	1305	1	95.4	60
459	1.4	0.6	1.9	0.562	0	5.8	69	5.6	66	0.13	62	44	3.3	3.3	1301	1	95.1	60
582	1.3	0.56	1.7	0.523	0	7.2	69	5.6	63	0.2	60	44	3.9	3.9	1311	1	95.8	60
428	0.8	0.34	1.1	0.509	0	7.7	71	7.2	56	0.2	59	44	4.4	3.9	1310	1	95.8	60
359	0.1	0.04	0.6	0.507	0	7.6	68	6.1	64	0.1	59	44	5	4.4	1303	1	95.2	60
109	0	0	0	0.544	0	6	68	5	68	0.05	61	43	5	4.4	1312	1	95.9	60
32	0	0	0	0.579	0	4.6	68	3.9	72	0.03	62	43	5	4.4	1313	1	96	60
0	0	0	0	0.616	0	3.2	68	3.3	74	0.05	64	44	4.4	4.4	1311	1	95.8	60
0	0	0	0	0.639	0	2.4	69	2.8	76	0.03	65	44	4.4	4.4	1303	1	95.2	60
0	0	0	0	0.657	0	1.8	68	2.2	77	0.03	66	45	3.9	4.4	1293	1	94.5	60
0	0	0	0	0.676	0	1.3	69	1.7	81	0.03	68	46	3.9	4.4	1325	1	96.9	60
357	1	0.43	1.3	0.787	0	0.6	69	0	67	0.13	84	65	1.1	1.7	1309	1	95.7	60
362	1.3	0.56	1.5	0.766	0	1.1	69	0	67	0.13	84	66	1.1	1.7	1303	1	95.2	60
491	1.4	0.6	1.7	0.748	0	1.2	70	1.1	61	0.13	82	66	1.1	1.7	1303	1	95.2	60
366	1.5	0.64	1.6	0.699	0	2.3	70	2.2	59	0.18	79	65	1.1	1.7	1312	1	95.9	60
359	1	0.43	1.4	0.694	0	2.6	69	1.7	61	0.13	78	64	1.7	1.7	1321	1	96.6	60
185	0.5	0.21	0.7	0.694	0	2	69	1.7	63	0.1	78	64	2.2	2.2	1298	1	94.9	60
111	0	0	0	0.697	0	1.6	69	1.7	62	0.08	78	64	2.2	2.2	1297	1	94.8	60
40	0	0	0	0.706	0	1.2	69	1.1	64	0.05	80	64	2.2	2.2	1304	1	95.3	60
0	0	0	0	0.722	0	0.8	69	0.6	70	0.05	80	64	2.2	2.2	1305	1	95.4	60
0	0	0	0	0.748	0	0.2	68	0	73	0.05	81	64	1.7	2.2	1307	1	95.5	60
0	0	0	0	0.762	0	-0.3	69	0	74	0.05	82	65	1.7	2.2	1308	1	95.6	60
0	0	0	0	0.775	0	-0.6	69	-0.6	76	0.03	83	65	1.7	2.2	1301	1	95.1	60
0	0	0	0	0.794	0	-1.1	69	-0.6	76	0.03	84	66	1.7	2.2	1311	1	95.8	60
0	0	0	0	0.808	0	-1.5	69	-1.1	76	0.05	83	66	1.1	2.2	1305	1	95.4	60
0	0	0	0	0.813	0	-1.7	70	-1.1	76	0.05	84	66	1.1	1.7	1315	1	96.1	60
0	0	0	0	0.81	0	-1.5	69	-1.1	76	0.05	84	67	1.1	1.7	1315	1	96.1	60
0	0	0	0	0.806	0	-1.4	70	-1.1	76	0.03	85	67	1.1	1.7	1308	1	95.6	60
0	0	0	0	0.806	0	-1.3	69	-1.1	76	0.03	85	68	1.1	1.7	1308	1	95.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.81	0	-1.4	70	-1.1	76	0.03	85	68	1.1	1.7	1308	1	95.6	60
0	0	0	0	0.806	0	-1.3	69	-1.1	76	0.03	85	68	1.1	1.7	1319	1	96.4	60
0	0	0	0	0.81	0	-1.2	70	-1.1	76	0.03	85	68	0.6	1.7	1307	1	95.5	60
16	0	0	0	0.813	0	-1.2	69	-1.1	77	0.05	85	68	0.6	1.7	1299	1	95	60
69	0	0	0	0.824	0	-1.3	70	-1.7	83	0.05	85	69	0.6	1.7	1281	1	93.6	60
77	0	0	0	0.826	0	-1.3	70	-1.1	82	0.05	85	69	0.6	1.7	1313	1	96	60
137	0.1	0.04	0.6	0.815	0	-1.2	70	-1.1	85	0.05	85	69	0.6	1.7	1311	1	95.8	60
148	0.6	0.26	0.7	0.81	0	-0.9	69	-1.1	85	0.08	85	69	0.6	1.7	1313	1	96	60
158	0.7	0.3	1	0.794	0	-0.7	70	0	82	0.08	85	69	0.6	1.7	1303	1	95.2	60
139	0.6	0.26	0.8	0.771	0	-0.2	70	0	78	0.08	84	69	0.6	1.7	1306	1	95.5	60
181	0.6	0.26	0.8	0.752	0	0.3	70	0.6	77	0.1	84	69	1.1	1.7	1295	1	94.7	60
76	0	0	0	0.748	0	0.5	70	0.6	78	0.08	83	69	1.1	1.7	1314	1	96.1	60
97	0	0	0	0.743	0	0.6	70	0.6	78	0.08	83	69	1.1	1.7	1305	1	95.4	60
67	0	0	0	0.741	0	0.6	70	0.6	79	0.05	83	69	1.1	1.7	1300	1	95	60
0	0	0	0	0.741	0	0.4	70	0.6	80	0.05	83	69	1.1	1.7	1302	1	95.2	60
0	0	0	0	0.748	0	0.2	70	0.6	80	0.03	84	69	1.1	1.7	1301	1	95.1	60
0	0	0	0	0.752	0	0.1	70	0.6	81	0.03	85	69	1.1	1.7	1306	1	95.5	60
0	0	0	0	0.748	0	0.1	70	0.6	81	0.03	85	70	1.1	1.7	1308	1	95.6	60
0	0	0	0	0.748	0	0.2	70	0.6	81	0.03	85	70	1.1	1.7	1302	1	95.2	60
0	0	0	0	0.745	0	0.3	70	0.6	80	0.03	85	70	1.1	1.7	1297	1	94.8	60
0	0	0	0	0.741	0	0.4	70	0.6	81	0.03	85	70	1.1	1.7	1288	1	94.2	60
0	0	0	0	0.741	0	0.3	70	0.6	82	0.03	85	70	1.1	1.7	1317	1	96.3	60
0	0	0	0	0.741	0	0.3	70	0.6	82	0.03	86	70	1.1	1.7	1313	1	96	60
0	0	0	0	0.743	0	0.2	70	0.6	83	0.03	86	70	1.1	1.7	1315	1	96.1	60
0	0	0	0	0.745	0	0	70	0.6	84	0.03	86	71	1.1	1.7	1303	1	95.2	60
0	0	0	0	0.752	0	-0.3	70	0.6	85	0.03	86	71	1.1	1.7	1301	1	95.1	60
0	0	0	0	0.755	0	-0.4	70	0	87	0.03	86	71	1.1	1.7	1315	1	96.1	60
26	0	0	0	0.748	0	-0.1	70	1.1	84	0.03	86	71	1.1	1.7	1315	1	96.1	60
91	0	0	0	0.718	0	0.6	70	1.7	83	0.03	86	71	1.1	1.7	1301	1	95.1	60
150	0	0	0	0.697	0	1.4	70	2.2	81	0.05	85	71	1.1	1.7	1301	1	95.1	60
436	0.6	0.26	1.1	0.683	0	2	70	2.8	80	0.08	83	71	1.1	1.7	1310	1	95.8	60
493	1.1	0.47	1.4	0.637	0	4.6	69	3.3	75	0.13	79	70	1.7	1.7	1302	1	95.2	60
501	1.3	0.56	1.6	0.597	0	5.1	71	4.4	71	0.1	78	69	2.2	1.7	1313	1	96	60
480	1	0.43	1.6	0.572	0	5.8	69	5	66	0.1	77	68	2.8	2.2	1298	1	94.9	60
560	1	0.43	1.1	0.542	0	6.6	71	5.6	62	0.18	75	67	3.3	2.2	1296	1	94.7	60
113	0.4	0.17	0.8	0.549	0	6.4	69	5	67	0.05	75	67	3.3	2.8	1306	1	95.5	60
84	0	0	0	0.558	0	5	70	5	70	0.03	76	66	3.3	2.8	1322	1	96.6	60
84	0	0	0	0.59	0	4.1	69	3.9	71	0.03	77	67	3.3	3.3	1309	1	95.7	60
0	0	0	0	0.632	0	2.8	69	2.8	72	0.03	79	67	3.3	3.3	1316	1	96.2	60
0	0	0	0	0.664	0	1.6	69	2.2	71	0.03	81	68	3.3	3.3	1298	1	94.9	60
0	0	0	0	0.688	0	0.4	70	1.1	73	0.03	83	68	2.8	2.8	1302	1	95.2	60
0	0	0	0	0.711	0	-0.3	70	1.1	73	0.03	84	69	2.2	2.8	1319	1	96.4	60
0	0	0	0	0.72	0	-0.7	70	1.1	73	0.03	85	69	2.2	2.8	1288	1	94.2	60
0	0	0	0	0.729	0	-0.7	70	1.1	73	0.03	86	70	2.2	2.8	1309	1	95.7	60
0	0	0	0	0.734	0	-0.7	70	0.6	80	0	86	71	1.7	2.2	1307	1	95.5	60
0	0	0	0	0.752	0	-0.4	71	0	87	0	86	71	1.7	2.2	1319	1	96.4	60
0	0	0	0	0.764	0	-0.4	71	0.6	85	0	86	71	1.7	2.2	1309	1	95.7	60
0	0	0	0	0.741	0	-0.2	71	1.1	80	0	86	72	1.7	2.2	1305	1	95.4	60
0	0	0	0	0.75	0	-0.6	70	0	83	0	87	72	1.7	2.2	1309	1	95.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.769	0	-0.8	70	0	86	0	87	72	1.7	2.2	1257	1	91.9	60
0	0	0	0	0.785	0	-0.8	69	-0.6	88	0	86	72	1.1	2.2	1310	1	95.8	60
35	0	0	0	0.782	0	-0.9	70	0	88	0	87	72	1.1	1.7	1309	1	95.7	60
49	0	0	0	0.769	0	-0.4	70	0	90	0.03	86	72	1.1	1.7	1313	1	96	60
195	0.1	0.04	0.6	0.769	0	0.1	70	-0.6	92	0.03	86	72	1.1	1.7	1314	1	96.1	60
435	0.9	0.39	1.1	0.743	0	2.3	70	1.7	83	0.1	83	72	1.7	1.7	1302	1	95.2	60
531	1.3	0.56	1.5	0.69	0	5.5	68	2.2	84	0.15	79	72	2.2	2.2	1284	1	93.9	60
509	1.5	0.64	1.6	0.69	0	5.8	69	2.8	79	0.13	77	70	2.8	2.2	1299	1	95	60
516	0.8	0.34	1.1	0.671	0	4.7	72	3.3	73	0.08	77	69	3.3	2.8	1301	1	95.1	60
572	0.9	0.39	1.2	0.65	0	5.3	69	2.8	74	0.1	76	68	3.9	2.8	1294	1	94.6	60
259	0.5	0.21	0.8	0.66	0	4.3	69	2.2	80	0.08	76	68	3.9	3.3	1304	1	95.3	60
111	0	0	0	0.694	0	2.6	69	1.1	88	0.03	78	68	3.9	3.3	1308	1	95.6	60
12	0	0	0	0.741	0	1.2	69	0.6	91	0	80	68	3.9	3.3	1314	1	96.1	60
0	0	0	0	0.752	0	0.6	70	0.6	91	0	80	69	3.3	3.3	1316	1	96.2	60
0	0	0	0	0.771	0	0	69	-0.6	93	0	82	69	3.3	3.3	1299	1	95	60
0	0	0	0	0.787	0	-0.7	70	-0.6	90	0	83	70	2.8	3.3	1309	1	95.7	60
0	0	0	0	0.799	0	-1.1	70	-1.1	92	0	85	71	2.8	3.3	1268	1	92.7	60
0	0	0	0	0.806	0	-1.3	70	-1.1	92	0	85	71	2.8	2.8	1303	1	95.2	60
0	0	0	0	0.808	0	-1.2	70	-1.1	90	0	86	71	2.2	2.8	1307	1	95.5	60
0	0	0	0	0.803	0	-1.1	70	-0.6	90	0	86	72	2.2	2.8	1309	1	95.7	60
0	0	0	0	0.801	0	-1.2	70	-1.1	92	0	86	73	2.2	2.8	1315	1	96.1	60
0	0	0	0	0.817	0	-1.6	70	-1.1	88	0	87	73	1.7	2.8	1304	1	95.3	60
0	0	0	0	0.806	0	-2	70	-0.6	85	0	88	73	1.7	2.2	1303	1	95.2	60
0	0	0	0	0.801	0	-2.1	70	-0.6	86	0	89	73	1.7	2.2	1306	1	95.5	60
0	0	0	0	0.806	0	-2.3	70	-0.6	83	0	89	74	1.7	2.2	1318	1	96.3	60
0	0	0	0	0.792	0	-1.9	70	-0.6	84	0	89	75	1.1	2.2	1300	1	95	60
19	0	0	0	0.815	0	-1.7	70	-1.1	90	0	89	75	1.1	2.2	1305	1	95.4	60
86	0	0	0	0.792	0	-1.7	70	0	86	0.03	89	75	1.1	2.2	1298	1	94.9	60
151	0	0	0	0.775	0	-0.6	71	0	86	0.03	88	75	1.1	1.7	1304	1	95.3	60
315	0.5	0.21	1	0.757	0	0.5	71	1.1	82	0.05	87	75	1.7	1.7	1312	1	95.9	60
482	1.1	0.47	1.3	0.697	0	3.7	70	2.2	76	0.13	82	75	1.7	2.2	1304	1	95.3	60
267	0.9	0.39	1	0.676	0	4.2	70	2.8	72	0.08	80	73	2.2	2.2	1299	1	95	60
463	1.1	0.47	1.4	0.66	0	4.6	70	2.8	74	0.1	79	72	2.8	2.2	1301	1	95.1	60
276	0.6	0.26	1.1	0.664	0	4.1	70	2.2	77	0.05	79	71	3.3	2.8	1296	1	94.7	60
285	0.1	0.04	0.5	0.671	0	3.1	71	2.8	71	0.05	80	71	3.3	2.8	1314	1	96.1	60
213	0	0	0	0.655	0	3.3	70	2.8	72	0.05	80	71	3.3	3.3	1301	1	95.1	60
19	0	0	0	0.674	0	2.4	70	2.2	73	0.03	82	71	3.3	3.3	1308	1	95.6	60
0	0	0	0	0.694	0	1.7	70	1.7	69	0.03	83	72	3.3	3.3	1303	1	95.2	60
0	0	0	0	0.704	0	1.3	70	1.7	68	0.03	84	72	2.8	3.3	1303	1	95.2	60
0	0	0	0	0.704	0	1.3	70	1.7	67	0.05	85	73	2.8	3.3	1308	1	95.6	60
0	0	0	0	0.711	0	1.2	70	1.1	71	0.03	86	73	2.8	2.8	1299	1	95	60
0	0	0	0	0.729	0	0.9	70	1.1	73	0.03	86	73	2.8	2.8	1314	1	96.1	60
0	0	0	0	0.736	0	0.4	70	0.6	74	0.03	86	74	2.2	2.8	1300	1	95	60
0	0	0	0	0.734	0	0.4	70	0.6	75	0.03	87	74	2.2	2.8	1309	1	95.7	60
0	0	0	0	0.736	0	0.4	70	0.6	77	0.03	88	75	2.2	2.8	1324	1	96.8	60
0	0	0	0	0.738	0	0.3	70	1.1	75	0.03	88	75	2.2	2.8	1298	1	94.9	60
0	0	0	0	0.729	0	0.4	70	1.1	75	0.03	88	75	1.7	2.2	1309	1	95.7	60
0	0	0	0	0.741	0	0.6	70	0.6	78	0.03	88	75	1.7	2.2	1311	1	95.8	60
0	0	0	0	0.75	0	0.2	70	0.6	78	0.03	89	76	1.7	2.2	1307	1	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.75	0	0.2	70	0.6	78	0.03	89	76	1.7	2.2	1314	1	96.1	60
28	0	0	0	0.75	0	0.1	70	0.6	78	0.03	89	76	1.7	2.2	1297	1	94.8	60
63	0	0	0	0.748	0	0.1	70	0.6	78	0.05	90	76	1.7	2.2	1271	1	92.9	60
218	0.1	0.04	0.5	0.736	0	0.3	70	1.1	75	0.08	90	77	1.7	2.2	1298	1	94.9	60
181	0.6	0.26	0.7	0.706	0	1.4	70	1.7	72	0.1	88	77	1.7	2.2	1283	1	93.8	60
215	0.7	0.3	0.9	0.69	0	1.7	70	2.2	69	0.1	87	77	1.7	2.2	1283	1	93.8	60
239	0.7	0.3	1	0.664	0	2.3	70	2.8	67	0.13	86	76	2.2	2.2	1308	1	95.6	60
100	0	0	0	0.671	0	2.4	70	2.2	66	0.1	86	76	2.2	2.2	1307	1	95.5	60
70	0	0	0	0.674	0	2.2	70	2.2	67	0.1	86	76	2.2	2.2	1297	1	94.8	60
67	0	0	0	0.704	0	1.9	69	0.6	88	0.08	86	76	2.2	2.2	1280	1	93.6	60
30	0	0	0	0.764	0	0.5	70	0	88	0.03	88	76	2.2	2.2	1307	1	95.5	60
12	0	0	0	0.769	0	0	70	0	89	0.03	89	76	2.2	2.2	1314	1	96.1	60
0	0	0	0	0.775	0	-0.2	71	0	90	0.03	89	77	1.7	2.2	1272	1	93	60
0	0	0	0	0.785	0	-0.4	71	-0.6	91	0.03	89	77	1.7	2.2	1291	1	94.4	60
0	0	0	0	0.792	0	-0.6	71	-0.6	91	0.03	90	78	1.7	2.2	1306	1	95.5	60
0	0	0	0	0.792	0	-0.6	71	-0.6	91	0.03	90	78	1.7	2.2	1276	1	93.3	60
0	0	0	0	0.794	0	-0.7	71	-0.6	91	0	91	78	1.7	2.2	1303	1	95.2	60
0	0	0	0	0.785	0	-0.6	71	0	89	0.03	91	79	1.7	2.2	1304	1	95.3	60
0	0	0	0	0.778	0	-0.4	71	0	89	0.03	91	79	1.7	2.2	1265	1	92.5	60
0	0	0	0	0.785	0	-0.4	71	-0.6	92	0	91	79	1.7	2.2	1300	1	95	60
0	0	0	0	0.785	0	-0.4	71	-0.6	92	0	91	79	1.7	1.7	1309	1	95.7	60
0	0	0	0	0.78	0	-0.4	71	0	92	0	91	79	1.1	1.7	1296	1	94.7	60
0	0	0	0	0.778	0	-0.4	71	0	93	0	91	79	1.1	1.7	1302	1	95.2	60
0	0	0	0	0.778	0	-0.3	71	0	93	0	91	79	1.1	1.7	1312	1	95.9	60
0	0	0	0	0.782	0	-0.4	70	-0.6	94	0	91	79	1.1	1.7	1303	1	95.2	60
11	0	0	0	0.782	0	-0.4	71	0	93	0	91	79	1.1	1.7	1308	1	95.6	60
26	0	0	0	0.773	0	-0.3	71	0	92	0	91	79	1.1	1.7	1305	1	95.4	60
37	0	0	0	0.766	0	-0.1	71	0	92	0	91	80	1.1	1.7	1256	1	91.8	60
114	0.1	0.04	0.5	0.755	0	0.2	72	0.6	91	0.03	92	80	1.1	1.7	1306	1	95.5	60
141	0.4	0.17	0.6	0.741	0	0.4	72	0.6	91	0.05	92	80	1.1	1.7	1289	1	94.2	60
155	0.3	0.13	0.6	0.725	0	0.6	72	1.1	88	0.05	92	80	1.1	1.7	1255	1	91.7	60
100	0	0	0	0.731	0	0.6	72	1.1	86	0.03	92	80	1.1	1.7	1305	1	95.4	60
106	0	0	0	0.738	0	0.5	72	1.1	83	0.05	92	81	1.1	1.7	1305	1	95.4	60
107	0	0	0	0.725	0	0.6	72	1.1	79	0.05	92	81	1.1	1.7	1300	1	95	60
65	0	0	0	0.725	0	0.4	72	1.1	80	0.03	92	81	1.1	1.7	1288	1	94.2	60
16	0	0	0	0.734	0	0.1	72	0.6	76	0	92	81	1.1	1.7	1304	1	95.3	60
0	0	0	0	0.722	0	-0.3	72	1.1	70	0.03	92	81	1.1	1.7	1316	1	96.2	60
0	0	0	0	0.722	0	-0.4	72	0.6	67	0.03	92	81	1.1	1.7	1293	1	94.5	60
0	0	0	0	0.743	0	-0.7	71	0	79	0.03	92	81	1.1	1.7	1302	1	95.2	60
0	0	0	0	0.766	0	-1.8	71	-0.6	75	0	93	81	1.1	1.7	1298	1	94.9	60
0	0	0	0	0.792	0	-2.8	72	-0.6	70	0.03	93	81	1.1	1.7	1311	1	95.8	60
0	0	0	0	0.799	0	-3.1	72	-1.1	67	0.03	93	81	1.1	1.7	1291	1	94.4	60
0	0	0	0	0.84	0	-3.9	71	-2.2	69	0.03	93	81	1.1	1.7	1274	1	93.1	60
0	0	0	0	0.863	0	-4.7	71	-2.8	73	0.03	93	82	1.1	1.7	1297	1	94.8	60
0	0	0	0	0.852	0	-4.7	72	-2.2	69	0.03	93	82	1.1	1.7	1320	1	96.5	60
0	0	0	0	0.852	0	-4.2	72	-2.2	70	0.03	94	82	1.1	1.7	1295	1	94.7	60
0	0	0	0	0.85	0	-3.9	72	-2.2	70	0.03	93	82	1.1	1.7	1306	1	95.5	60
0	0	0	0	0.843	0	-3.7	72	-2.2	70	0.03	94	82	1.1	1.7	1316	1	96.2	60
0	0	0	0	0.852	0	-3.6	72	-2.2	71	0.03	94	82	1.1	1.7	1279	1	93.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
25	0	0	0	0.84	0	-3.3	73	-1.7	70	0.05	94	82	1.1	1.7	1296	1	94.7	60
95	0	0	0	0.833	0	-2.6	72	-1.7	72	0.05	94	82	1.1	1.7	1300	1	95	60
208	0.1	0.04	0.6	0.824	0	-2.1	73	-1.1	72	0.08	94	83	1.1	1.7	1311	1	95.8	60
250	0.7	0.3	0.8	0.799	0	-0.9	72	-1.1	73	0.1	94	83	1.1	1.7	1307	1	95.5	60
190	0.9	0.39	0.9	0.792	0	-0.9	73	0	73	0.08	94	83	1.1	1.7	1296	1	94.7	60
250	1	0.43	1.1	0.764	0	-0.4	73	0	70	0.13	94	82	1.1	1.1	1300	1	95	60
157	0.3	0.13	0.8	0.759	0	-0.3	73	0	70	0.1	94	82	1.1	1.1	1288	1	94.2	60
79	0	0	0	0.762	0	-0.4	73	0	71	0.08	94	82	1.1	1.1	1301	1	95.1	60
44	0	0	0	0.759	0	-0.3	73	0	77	0.08	94	82	1.1	1.1	1301	1	95.1	60
83	0	0	0	0.792	0	-0.5	73	-0.6	86	0.05	94	82	1.1	1.1	1302	1	95.2	60
76	0	0	0	0.801	0	-0.8	72	-1.1	87	0.03	95	82	1.1	1.1	1302	1	95.2	60
0	0	0	0	0.817	0	-1.1	72	-1.1	92	0.03	95	82	1.1	1.1	1310	1	95.8	60
0	0	0	0	0.819	0	-1.2	72	-1.1	92	0.03	95	82	1.1	1.1	1293	1	94.5	60
0	0	0	0	0.815	0	-1.2	73	-1.1	91	0.03	94	82	0.6	1.1	1296	1	94.7	60
0	0	0	0	0.808	0	-1.1	72	-1.1	88	0.03	94	82	0.6	1.1	1300	1	95	60
0	0	0	0	0.803	0	-1.1	72	-1.1	87	0.03	94	82	0.6	1.1	1307	1	95.5	60
0	0	0	0	0.81	0	-1.5	72	-1.1	88	0.03	94	82	0.6	1.1	1297	1	94.8	60
0	0	0	0	0.81	0	-1.7	72	-1.1	86	0.03	95	82	0.6	1.1	1292	1	94.4	60
0	0	0	0	0.803	0	-1.8	72	-0.6	85	0.03	95	82	0.6	1.1	1307	1	95.5	60
0	0	0	0	0.787	0	-1.4	73	-0.6	82	0.03	95	82	0.6	1.1	1307	1	95.5	60
0	0	0	0	0.782	0	-1.1	72	0	80	0.03	95	82	0.6	1.1	1318	1	96.3	60
0	0	0	0	0.773	0	-0.7	72	0	80	0.03	95	82	0.6	1.1	1258	1	92	60
0	0	0	0	0.789	0	-1.1	72	-0.6	81	0.03	95	82	0.6	1.1	1299	1	95	60
0	0	0	0	0.801	0	-1.4	72	-0.6	81	0.03	96	82	0.6	1.1	1292	1	94.4	60
18	0	0	0	0.808	0	-1.7	72	-1.1	81	0.03	96	82	0.6	1.1	1307	1	95.5	60
99	0	0	0	0.803	0	-1.4	72	0	78	0.03	96	83	0.6	1.1	1302	1	95.2	60
241	0.2	0.09	0.6	0.762	0	0.6	72	0.6	74	0.08	95	83	0	1.1	1304	1	95.3	60
322	0.8	0.34	1	0.725	0	2.6	71	1.7	70	0.13	96	82	0.6	1.1	1310	1	95.8	60
317	1.1	0.47	1.1	0.694	0	3.8	70	2.2	67	0.15	95	82	0.6	1.1	1306	1	95.5	60
340	1.1	0.47	1.2	0.683	0	3.9	71	2.2	68	0.15	93	82	0.6	1.1	1310	1	95.8	60
343	1	0.43	1.1	0.676	0	3.6	71	2.2	67	0.13	90	82	0.6	1.1	1313	1	96	60
232	0.6	0.26	0.7	0.688	0	2.4	71	2.2	69	0.1	91	80	1.1	1.1	1306	1	95.5	60
151	0	0	0	0.681	0	2.1	71	2.2	67	0.08	91	80	1.1	1.1	1300	1	95	60
51	0	0	0	0.69	0	1.7	71	1.7	68	0.05	92	80	1.1	1.1	1310	1	95.8	60
28	0	0	0	0.697	0	1.5	72	1.7	69	0.03	92	81	1.1	1.7	1300	1	95	60
0	0	0	0	0.706	0	1.1	72	1.1	71	0.03	93	81	1.1	1.7	1309	1	95.7	60
0	0	0	0	0.715	0	0.9	71	1.1	73	0.03	94	81	1.1	1.7	1307	1	95.5	60
0	0	0	0	0.725	0	0.7	71	0.6	75	0.03	94	80	1.1	1.1	1299	1	95	60
0	0	0	0	0.734	0	0.2	71	1.1	74	0.03	94	80	1.1	1.1	1302	1	95.2	60
0	0	0	0	0.734	0	0.1	72	1.1	74	0.03	95	81	1.1	1.1	1295	1	94.7	60
0	0	0	0	0.736	0	0.2	72	0.6	75	0.03	95	81	1.1	1.1	1308	1	95.6	60
0	0	0	0	0.738	0	0.3	71	0.6	77	0.03	94	81	0.6	1.1	1297	1	94.8	60
0	0	0	0	0.745	0	0.3	72	0	86	0.03	94	81	0.6	1.1	1307	1	95.5	60
0	0	0	0	0.762	0	-0.1	72	0	83	0	94	81	0.6	1.1	1302	1	95.2	60
0	0	0	0	0.762	0	-0.3	72	0	83	0	94	81	0.6	1.1	1304	1	95.3	60
0	0	0	0	0.762	0	-0.4	72	0	82	0	94	81	0.6	1.1	1321	1	96.6	60
0	0	0	0	0.75	0	-0.4	72	0.6	78	0.03	94	81	0.6	1.1	1301	1	95.1	60
0	0	0	0	0.752	0	-0.4	72	0	76	0	94	81	0.6	1.1	1304	1	95.3	60
9	0	0	0	0.782	0	-1.5	71	-0.6	74	0	94	81	0.6	1.1	1294	1	94.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
83	0	0	0	0.787	0	-1.9	72	0	70	0.03	95	81	0.6	1.1	1314	1	96.1	60
301	0	0	0.5	0.759	0	-0.6	74	1.1	67	0.05	95	81	0.6	1.1	1310	1	95.8	60
347	0.7	0.3	0.9	0.713	0	3.7	70	1.7	58	0.13	94	81	0.6	1.1	1307	1	95.5	60
391	0.8	0.34	1	0.697	0	4.7	58	1.1	60	0.13	90	80	1.1	1.1	1279	1	93.5	60
229	0.8	0.34	0.9	0.715	0	2.3	67	1.1	56	0.1	90	80	1.1	1.1	1302	1	95.2	60
164	0.6	0.26	0.7	0.701	0	1.7	69	1.7	55	0.1	90	79	1.7	1.7	1299	1	95	60
121	0	0	0	0.699	0	1.7	69	1.7	52	0.08	90	79	1.7	1.7	1300	1	95	60
62	0	0	0	0.706	0	1.4	70	1.1	52	0.05	91	79	1.7	1.7	1283	1	93.8	60
35	0	0	0	0.713	0	1.1	70	1.1	54	0.05	92	79	1.7	1.7	1305	1	95.4	60
12	0	0	0	0.729	0	0.7	70	0.6	60	0.03	92	79	1.1	1.7	1300	1	95	60
0	0	0	0	0.741	0	0.2	70	0.6	58	0.03	93	79	1.1	1.7	1310	1	95.8	60
0	0	0	0	0.745	0	-0.3	70	0.6	60	0.03	94	80	1.1	1.7	1310	1	95.8	60
0	0	0	0	0.757	0	-0.7	70	0	60	0.03	94	80	1.1	1.7	1310	1	95.8	60
0	0	0	0	0.759	0	-1.1	70	0	64	0.03	94	80	1.1	1.1	1305	1	95.4	60
0	0	0	0	0.778	0	-1.2	71	-0.6	70	0.03	95	80	1.1	1.1	1313	1	96	60
0	0	0	0	0.782	0	-1.5	71	-0.6	64	0.03	94	80	0.6	1.1	1293	1	94.5	60
0	0	0	0	0.789	0	-1.6	71	-0.6	67	0.03	94	80	0.6	1.1	1305	1	95.4	60
0	0	0	0	0.796	0	-1.6	71	-0.6	70	0.03	94	80	0.6	1.1	1304	1	95.3	60
0	0	0	0	0.794	0	-1.5	71	-0.6	68	0.03	94	80	0.6	1.1	1323	1	96.7	60
0	0	0	0	0.799	0	-1.6	71	-1.1	70	0.03	95	80	0.6	1.1	1303	1	95.2	60
0	0	0	0	0.808	0	-1.8	71	-1.1	71	0.03	95	80	0.6	1.1	1314	1	96.1	60
0	0	0	0	0.813	0	-1.9	71	-1.1	72	0.03	95	80	0.6	1.1	1308	1	95.6	60
0	0	0	0	0.813	0	-1.8	71	-1.1	71	0.03	95	80	0.6	1.1	1302	1	95.2	60
7	0	0	0	0.81	0	-1.7	71	-1.1	71	0.03	95	80	0.6	1.1	1308	1	95.6	60
63	0	0	0	0.819	0	-1.8	71	-1.1	71	0.03	96	80	0.6	1.1	1308	1	95.6	60
90	0	0	0	0.817	0	-1.6	71	-1.1	72	0.03	95	80	0.6	1.1	1296	1	94.7	60
135	0	0	0	0.817	0	-1.3	71	-1.1	74	0.05	95	80	0.6	1.1	1311	1	95.8	60
151	0.4	0.17	0.6	0.803	0	-0.8	71	-0.6	72	0.05	95	80	0.6	1.1	1302	1	95.2	60
167	0.6	0.26	0.6	0.792	0	-0.3	71	-0.6	72	0.05	95	80	0.6	1.1	1318	1	96.3	60
171	0.6	0.26	0.7	0.782	0	0.1	71	0	70	0.05	94	80	0.6	1.1	1306	1	95.5	60
366	0.5	0.21	0.7	0.752	0	1.4	78	1.1	61	0.1	91	80	0.6	1.1	1301	1	95.1	60
327	0	0	0	0.764	0	3.2	69	-0.6	72	0.05	89	79	1.1	1.1	1308	1	95.6	60
65	0	0	0	0.803	0	0	70	-1.1	69	0.03	91	78	1.1	1.1	1209	1	88.4	60
0	0	0	0	0.829	0	-1.1	70	-1.7	86	0	93	78	1.1	1.1	1314	1	96.1	60
0	0	0	0	0.873	0	-2	70	-2.8	85	0.03	93	78	1.1	1.1	1305	1	95.4	60
0	0	0	0	0.882	0	-2.8	71	-2.2	77	0.03	94	79	1.1	1.1	1294	1	94.6	60
0	0	0	0	0.866	0	-3	71	-2.2	79	0.03	94	79	1.1	1.1	1309	1	95.7	60
0	0	0	0	0.877	0	-3.6	71	-2.8	80	0	94	79	1.1	1.1	1315	1	96.1	60
0	0	0	0	0.891	0	-3.8	71	-2.8	80	0	94	79	1.1	1.1	1309	1	95.7	60
0	0	0	0	0.894	0	-3.9	71	-2.8	79	0	94	79	0.6	1.1	1310	1	95.8	60
0	0	0	0	0.903	0	-4.2	71	-3.3	78	0	94	79	0.6	1.1	1302	1	95.2	60
0	0	0	0	0.912	0	-4.3	71	-3.3	79	0	94	80	0.6	1.1	1318	1	96.3	60
0	0	0	0	0.912	0	-4.3	71	-3.3	80	0	94	80	0.6	1.1	1305	1	95.4	60
0	0	0	0	0.907	0	-4.4	71	-3.9	82	0	94	80	0.6	1.1	1301	1	95.1	60
0	0	0	0	0.924	0	-4.7	71	-4.4	80	0	94	80	0.6	1.1	1312	1	95.9	60
0	0	0	0	0.975	0	-5.9	70	-5.6	77	0	95	80	0.6	1.1	1306	1	95.5	60
0	0	0	0	1.014	0	-7.5	70	-6.1	82	0	95	80	0.6	1.1	1315	1	96.1	60
7	0	0	0	1.014	0	-7.8	71	-6.1	81	0	95	80	0.6	1.1	1308	1	95.6	60
48	0	0	0	0.986	0	-6.7	71	-5	82	0	96	80	0.6	1.1	1313	1	96	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
107	0	0	0	0.963	0	-5.1	70	-5	83	0.03	96	80	0.6	1.1	1301	1	95.1	60
238	0.3	0.13	0.5	0.965	0	-3.6	70	-4.4	89	0.05	96	80	0.6	1.1	1314	1	96.1	60
366	0.8	0.34	1	0.933	0	-2.7	74	-3.3	81	0.08	96	80	0.6	0.6	1276	1	93.3	60
348	0.9	0.39	1	0.896	0	-0.2	72	-2.2	74	0.08	96	80	0.6	0.6	1302	1	95.2	60
326	0.9	0.39	1	0.854	0	1.5	73	-1.7	70	0.1	96	80	0.6	0.6	1313	1	96	60
401	0.6	0.26	0.8	0.831	0	2.1	73	-1.1	65	0.1	96	80	0.6	0.6	1296	1	94.7	60
322	0	0	0	0.808	0	2.6	72	-1.1	67	0.1	95	80	0.6	0.6	1304	1	95.3	60
204	0	0	0	0.817	0	1.4	70	-1.7	67	0.05	95	80	0.6	0.6	1302	1	95.2	60
42	0	0	0	0.85	0	-1.2	69	-2.8	69	0	95	80	0.6	0.6	1305	1	95.4	60
0	0	0	0	0.9	0	-3.9	69	-3.9	69	0.03	95	80	0.6	0.6	1318	1	96.3	60
0	0	0	0	0.944	0	-5.4	70	-5	72	0.03	96	80	0.6	0.6	1302	1	95.2	60
0	0	0	0	0.979	0	-6.3	70	-5.6	71	0.03	96	80	0.6	0.6	1291	1	94.4	60
0	0	0	0	0.998	0	-6.9	70	-6.1	74	0.03	97	80	0	0.6	1305	1	95.4	60
0	0	0	0	0.979	0	-7.1	71	-4.4	70	0.03	97	81	0	0.6	1314	1	96.1	60
0	0	0	0	0.961	0	-6.3	70	-4.4	70	0.03	98	81	0	0.6	1307	1	95.5	60
0	0	0	0	0.968	0	-6.2	70	-5	75	0.03	98	81	0	0.6	1269	1	92.8	60
0	0	0	0	0.97	0	-5.9	70	-5	80	0.03	99	81	0	0.6	1313	1	96	60
0	0	0	0	0.981	0	-6	70	-5	80	0.03	99	82	0	0.6	1305	1	95.4	60
0	0	0	0	0.981	0	-6.2	71	-5	78	0.03	200	83	0	0.6	1312	1	95.9	60
0	0	0	0	0.993	0	-6.3	70	-5.6	78	0.03	200	84	0	0.6	1302	1	95.2	60
0	0	0	0	1.007	0	-6.7	70	-5.6	78	0.03	200	84	0	0.6	1302	1	95.2	60
0	0	0	0	1.009	0	-6.8	71	-5.6	78	0.03	200	84	-0.6	0.6	1310	1	95.8	60
18	0	0	0	1.009	0	-6.8	71	-6.1	77	0.03	200	85	-0.6	0.6	1313	1	96	60
60	0	0	0	1.005	0	-6.6	70	-5.6	74	0.03	200	85	-0.6	0	1317	1	96.3	60
100	0	0	0	1.002	0	-6.1	70	-5.6	75	0.05	200	85	-0.6	0	1311	1	95.8	60
259	0.3	0.13	0.6	0.979	0	-5.4	71	-4.4	70	0.08	200	86	-0.6	0	1319	1	96.4	60
299	0.8	0.34	0.8	0.947	0	-3.6	70	-3.9	70	0.1	200	86	-0.6	0	1311	1	95.8	60
331	0.8	0.34	0.8	0.942	0	-2.9	70	-3.9	72	0.1	200	86	-0.6	0	1313	1	96	60
252	0.7	0.3	0.8	0.94	0	-3.5	70	-3.9	69	0.08	200	86	-0.6	0	1308	1	95.6	60
248	0.4	0.17	0.7	0.924	0	-3.3	71	-3.9	68	0.08	200	86	-0.6	0	1313	1	96	60
135	0	0	0	0.933	0	-3.6	70	-3.9	70	0.05	200	87	-0.6	0	1307	1	95.5	60
114	0	0	0	0.947	0	-4.2	70	-4.4	73	0.03	200	87	-0.6	0	1305	1	95.4	60
21	0	0	0	0.968	0	-5.2	70	-5	73	0.03	200	88	-0.6	0	1309	1	95.7	60
0	0	0	0	0.979	0	-5.8	70	-5.6	70	0.03	200	88	-0.6	0	1305	1	95.4	60
0	0	0	0	0.986	0	-6.2	70	-5	69	0.03	200	89	-0.6	0	1313	1	96	60
0	0	0	0	1.002	0	-6.4	70	-6.1	72	0	200	89	-0.6	0	1309	1	95.7	60
0	0	0	0	1.021	0	-6.9	70	-6.1	71	0.03	200	89	-0.6	0	1319	1	96.4	60
0	0	0	0	1.037	0	-7.6	69	-7.2	73	0	200	90	-0.6	0	1298	1	94.9	60
0	0	0	0	1.076	0	-8.7	70	-7.8	68	0.03	200	90	-0.6	0	1308	1	95.6	60
0	0	0	0	1.088	0	-9.4	70	-7.2	71	0.03	200	90	-1.1	0	1304	1	95.3	60
0	0	0	0	1.074	0	-9.4	71	-7.8	75	0.03	200	91	-1.1	0	1314	1	96.1	60
0	0	0	0	1.111	0	-9.7	70	-8.9	83	0	200	91	-1.1	0	1309	1	95.7	60
0	0	0	0	1.13	0	-9.9	71	-8.3	89	0	200	92	-1.1	0	1313	1	96	60
0	0	0	0	1.12	0	-8.9	71	-8.3	89	0	200	91	-1.1	-0.6	1311	1	95.8	60
0	0	0	0	1.134	0	-8.7	70	-9.4	88	0	200	92	-1.1	-0.6	1302	1	95.2	60
0	0	0	0	1.113	0	-8.6	71	-7.8	88	0	200	92	-1.1	-0.6	1304	1	95.3	60
11	0	0	0	1.1	0	-8	71	-8.3	87	0	200	93	-1.1	-0.6	1313	1	96	60
49	0	0	0	1.111	0	-8.1	70	-8.3	86	0	200	200	-1.1	-0.6	1307	1	95.5	60
162	0	0	0	1.111	0	-8	70	-7.8	87	0.03	200	200	-1.1	-0.6	1300	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
209	0.2	0.09	0.7	1.106	0	-7.4	71	-7.8	86	0.03	200	200	-1.1	-0.6	1317	1	96.3	60
248	0.7	0.3	0.8	1.09	0	-6.1	69	-7.8	86	0.05	200	200	-1.1	-0.6	1309	1	95.7	60
338	0.9	0.39	1	1.081	0	-5.9	72	-7.2	84	0.08	200	200	-1.1	-0.6	1304	1	95.3	60
304	0.9	0.39	1	1.032	0	-4.4	71	-6.1	79	0.08	200	200	-1.1	-0.6	1310	1	95.8	60
225	0.6	0.26	0.7	1.012	0	-4.5	70	-5.6	77	0.05	200	200	-1.1	-0.6	1313	1	96	60
225	0	0	0.5	1.002	0	-4.9	69	-5.6	77	0.05	200	200	-1.1	-0.6	1311	1	95.8	60
69	0	0	0	1.007	0	-5.8	70	-5.6	70	0.03	200	200	-1.1	-0.6	1307	1	95.5	60
18	0	0	0	0.991	0	-5.8	70	-5.6	66	0.03	200	200	-1.1	-0.6	1314	1	96.1	60
0	0	0	0	0.988	0	-5.8	70	-5.6	66	0.03	200	200	-1.1	-0.6	1302	1	95.2	60
0	0	0	0	0.993	0	-6	70	-5.6	64	0.03	200	200	-1.1	-0.6	1315	1	96.1	60
0	0	0	0	0.991	0	-6.3	70	-5.6	64	0.03	200	200	-1.1	-0.6	1304	1	95.3	60
0	0	0	0	0.991	0	-6.5	70	-5.6	65	0.03	200	200	-1.1	-0.6	1266	1	92.5	60
0	0	0	0	1.005	0	-6.7	70	-5.6	67	0.03	200	200	-1.7	-0.6	1307	1	95.5	60
0	0	0	0	0.993	0	-6.7	70	-5.6	65	0.03	200	200	-1.7	-0.6	1283	1	93.8	60
0	0	0	0	0.986	0	-6.4	70	-5	65	0.03	200	200	-1.7	-0.6	1313	1	96	60
0	0	0	0	0.968	0	-5.9	71	-4.4	65	0.03	200	200	-1.7	-0.6	1305	1	95.4	60
0	0	0	0	0.956	0	-5.5	71	-3.9	66	0.03	200	200	-1.7	-0.6	1313	1	96	60
0	0	0	0	0.931	0	-4.8	71	-3.9	66	0.03	200	200	-1.7	-0.6	1309	1	95.7	60
0	0	0	0	0.921	0	-4.5	70	-3.3	68	0.03	200	200	-1.7	-0.6	1318	1	96.3	60
0	0	0	0	0.907	0	-4.2	71	-3.3	68	0.05	200	200	-1.7	-0.6	1309	1	95.7	60
0	0	0	0	0.9	0	-3.9	71	-3.3	69	0.03	200	200	-1.7	-0.6	1293	1	94.5	60
0	0	0	0	0.889	0	-3.5	71	-2.8	70	0.03	200	200	-1.7	-0.6	1315	1	96.1	60
25	0	0	0	0.88	0	-3.2	70	-2.2	70	0.05	200	200	-1.7	-0.6	1316	1	96.2	60
88	0	0	0	0.856	0	-2.7	71	-1.7	71	0.05	200	200	-1.7	-1.1	1308	1	95.6	60
97	0	0	0	0.824	0	-2	71	-1.1	69	0.05	200	200	-1.7	-1.1	1306	1	95.5	60
127	0.1	0.04	0.5	0.796	0	-1.2	71	-0.6	68	0.05	200	200	-1.7	-1.1	1305	1	95.4	60
454	0.7	0.3	1.1	0.771	0	-0.4	73	0.6	66	0.1	200	200	-1.7	-1.1	1316	1	96.2	60
382	0.8	0.34	1	0.738	0	1.7	71	1.1	67	0.13	200	200	-1.1	-1.1	1311	1	95.8	60
109	0.1	0.04	0.5	0.741	0	1.2	70	0.6	69	0.05	200	200	-1.1	-0.6	1305	1	95.4	60
56	0	0	0	0.745	0	0.5	71	0.6	68	0.05	200	200	-1.1	-0.6	1306	1	95.5	60
23	0	0	0	0.745	0	0.4	70	0.6	68	0.03	200	200	-1.1	-0.6	1313	1	96	60
25	0	0	0	0.748	0	0.2	70	0.6	69	0.03	200	200	-1.1	-0.6	1302	1	95.2	60
0	0	0	0	0.755	0	-0.2	71	0	70	0.03	200	200	-1.1	-0.6	1322	1	96.6	60
0	0	0	0	0.757	0	-0.3	71	0	69	0.03	200	200	-1.1	-0.6	1305	1	95.4	60
0	0	0	0	0.762	0	-0.6	71	0	70	0.03	200	200	-1.1	-0.6	1311	1	95.8	60
0	0	0	0	0.762	0	-0.6	71	0	69	0.03	200	200	-1.1	-0.6	1308	1	95.6	60
0	0	0	0	0.769	0	-0.7	70	0	68	0.03	200	200	-1.1	-0.6	1302	1	95.2	60
0	0	0	0	0.769	0	-1.1	71	-0.6	69	0.03	200	200	-1.1	-0.6	1312	1	95.9	60
0	0	0	0	0.801	0	-1.8	70	-1.1	75	0.03	200	200	-1.1	-0.6	1306	1	95.5	60
0	0	0	0	0.813	0	-1.9	71	-1.1	76	0.03	200	200	-1.1	-0.6	1278	1	93.4	60
0	0	0	0	0.847	0	-1.8	70	-2.2	91	0	200	200	-1.1	-0.6	1310	1	95.8	60
0	0	0	0	0.868	0	-2.2	71	-2.2	92	0	200	200	-1.1	-0.6	1306	1	95.5	60
0	0	0	0	0.873	0	-2.4	71	-2.8	92	0	200	200	-1.1	-0.6	1311	1	95.8	60
0	0	0	0	0.875	0	-2.7	71	-2.8	92	0	200	200	-1.1	-0.6	1264	1	92.4	60
0	0	0	0	0.896	0	-3.2	70	-3.3	91	0	200	200	-1.1	-0.6	1314	1	96.1	60
0	0	0	0	0.907	0	-3.9	70	-3.9	90	0	200	200	-1.1	-0.6	1298	1	94.9	60
86	0	0	0	0.903	0	-3.7	76	-2.8	85	0.03	200	200	-1.1	-0.6	1306	1	95.5	60
211	0	0	0	0.877	0	-2.3	73	-2.2	82	0.05	200	200	-1.1	-0.6	1310	1	95.8	60
264	0.4	0.17	0.7	0.852	0	-0.8	72	-1.7	78	0.08	200	200	-1.1	-0.6	1310	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
352	0.8	0.34	0.8	0.829	0	0.3	72	-1.1	75	0.1	200	200	-1.1	-0.6	1304	1	95.3	60
378	0.9	0.39	0.9	0.803	0	0.8	72	-0.6	70	0.13	200	200	-1.1	-0.6	1241	1	90.7	60
338	0.8	0.34	0.8	0.787	0	1	73	0	66	0.13	200	200	-1.1	-0.6	1300	1	95	60
248	0.5	0.21	0.7	0.762	0	1.5	73	0.6	64	0.1	200	200	-1.1	-0.6	1302	1	95.2	60
185	0	0	0	0.775	0	1.4	72	0	62	0.05	200	200	-1.1	-0.6	1304	1	95.3	60
39	0	0	0	0.803	0	-0.8	69	-1.1	66	0.03	200	200	-1.1	-0.6	1302	1	95.2	60
7	0	0	0	0.833	0	-3.4	70	-2.8	67	0	200	200	-1.1	-0.6	1309	1	95.7	60
0	0	0	0	0.852	0	-4.6	70	-2.8	63	0.03	200	200	-1.1	-0.6	1292	1	94.4	60
0	0	0	0	0.875	0	-5	70	-2.2	61	0.03	200	200	-1.1	-0.6	1310	1	95.8	60
0	0	0	0	0.87	0	-5.6	71	-3.3	65	0.03	200	200	-1.1	-0.6	1311	1	95.8	60
0	0	0	0	0.863	0	-5.6	71	-2.8	63	0.03	200	200	-1.1	-0.6	1308	1	95.6	60
0	0	0	0	0.856	0	-5.5	72	-2.8	64	0.03	200	200	-1.1	-0.6	1284	1	93.9	60
0	0	0	0	0.889	0	-5.4	71	-3.9	64	0.03	200	200	-1.1	-0.6	1310	1	95.8	60
0	0	0	0	0.931	0	-6.3	70	-4.4	67	0.03	200	200	-1.1	-0.6	1288	1	94.2	60
0	0	0	0	0.947	0	-6.7	71	-4.4	66	0.03	200	200	-1.1	-0.6	1305	1	95.4	60
0	0	0	0	0.947	0	-6.6	72	-3.9	61	0.03	200	200	-1.1	-0.6	1268	1	92.7	60
0	0	0	0	0.935	0	-6.4	71	-4.4	66	0.03	200	200	-1.1	-0.6	1311	1	95.8	60
0	0	0	0	0.947	0	-6.5	71	-5	65	0.03	200	200	-1.1	-0.6	1308	1	95.6	60
0	0	0	0	0.977	0	-7	71	-4.4	74	0.03	200	200	-1.7	-0.6	1275	1	93.2	60
0	0	0	0	0.947	0	-6.3	72	-4.4	73	0.03	200	200	-1.7	-0.6	1257	1	91.9	60
5	0	0	0	0.965	0	-5.8	71	-5	74	0.03	200	200	-1.7	-1.1	1321	1	96.6	60
49	0	0	0	0.958	0	-5.3	71	-3.9	70	0.03	200	200	-1.7	-1.1	1292	1	94.4	60
148	0	0	0	0.947	0	-3.7	70	-3.9	72	0.05	200	200	-1.7	-1.1	1297	1	94.8	60
216	0.3	0.13	0.6	0.914	0	-2.7	71	-3.3	70	0.08	200	200	-1.7	-1.1	1310	1	95.8	60
282	0.7	0.3	0.8	0.884	0	-1.4	70	-2.2	67	0.1	200	200	-1.7	-1.1	1304	1	95.3	60
308	0.7	0.3	0.8	0.88	0	-1.6	71	-2.2	64	0.1	200	200	-1.7	-1.1	1308	1	95.6	60
264	0.6	0.26	0.7	0.847	0	-1.7	71	-1.7	62	0.1	200	200	-1.7	-1.1	1306	1	95.5	60
273	0.4	0.17	0.6	0.813	0	-1	73	-0.6	60	0.13	200	200	-1.1	-1.1	1303	1	95.2	60
213	0	0	0	0.799	0	-0.1	71	-0.6	60	0.1	200	200	-1.1	-1.1	1272	1	93	60
109	0	0	0	0.81	0	-0.6	70	-1.7	61	0.08	200	200	-1.1	-1.1	1300	1	95	60
7	0	0	0	0.831	0	-2	70	-1.7	63	0.08	200	200	-1.1	-0.6	1315	1	96.1	60
0	0	0	0	0.836	0	-2.4	71	-1.7	61	0.08	200	200	-1.1	-0.6	1267	1	92.6	60
0	0	0	0	0.838	0	-2.6	71	-1.7	63	0.05	200	200	-1.1	-0.6	1303	1	95.2	60
0	0	0	0	0.847	0	-2.8	71	-2.2	64	0.05	200	200	-1.1	-0.6	1303	1	95.2	60
0	0	0	0	0.856	0	-2.9	70	-2.2	64	0.05	200	200	-1.1	-1.1	1299	1	95	60
0	0	0	0	0.863	0	-3	70	-2.2	63	0.08	200	200	-1.1	-1.1	1311	1	95.8	60
0	0	0	0	0.866	0	-3	71	-2.2	63	0.08	200	200	-1.1	-1.1	1304	1	95.3	60
0	0	0	0	0.87	0	-3	71	-2.2	59	0.08	200	200	-1.7	-1.1	1311	1	95.8	60
0	0	0	0	0.863	0	-2.9	71	-2.2	55	0.08	200	200	-1.7	-1.1	1308	1	95.6	60
0	0	0	0	0.85	0	-2.6	71	-1.7	53	0.1	200	200	-1.7	-1.1	1302	1	95.2	60
0	0	0	0	0.84	0	-2.3	71	-1.7	51	0.1	200	200	-1.7	-1.1	1308	1	95.6	60
0	0	0	0	0.833	0	-2	70	-1.7	51	0.1	200	200	-1.7	-1.1	1303	1	95.2	60
0	0	0	0	0.847	0	-2.1	70	-2.2	50	0.1	200	200	-1.7	-1.1	1306	1	95.5	60
0	0	0	0	0.843	0	-2.2	70	-1.7	47	0.1	200	200	-1.7	-1.1	1306	1	95.5	60
0	0	0	0	0.808	0	-1.7	70	-0.6	43	0.13	200	200	-1.7	-1.1	1297	1	94.8	60
23	0	0	0	0.794	0	-1.1	70	-0.6	43	0.13	200	200	-1.7	-1.1	1307	1	95.5	60
51	0	0	0	0.789	0	-0.8	70	0	49	0.13	200	200	-1.7	-1.1	1312	1	95.9	60
91	0	0	0	0.782	0	-0.5	70	-0.6	67	0.13	200	200	-1.7	-1.1	1303	1	95.2	60
144	0	0	0.5	0.785	0	-0.4	70	-0.6	74	0.1	200	200	-1.1	-1.1	1301	1	95.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
157	0.2	0.09	0.5	0.792	0	-0.5	70	-0.6	78	0.08	200	200	-1.1	-1.1	1308	1	95.6	60
100	0	0	0	0.801	0	-0.7	70	-1.1	85	0.08	200	200	-1.1	-1.1	1307	1	95.5	60
106	0	0	0	0.808	0	-0.8	70	-1.1	88	0.05	200	200	-1.1	-1.1	1307	1	95.5	60
135	0	0	0	0.808	0	-0.9	70	-1.1	89	0.05	200	200	-1.1	-0.6	1312	1	95.9	60
79	0	0	0	0.808	0	-0.9	70	-1.1	89	0.03	200	200	-1.1	-0.6	1266	1	92.5	60
11	0	0	0	0.81	0	-1	70	-1.1	91	0.03	200	200	-1.1	-0.6	1302	1	95.2	60
0	0	0	0	0.813	0	-1.1	71	-1.1	92	0.03	200	200	-1.1	-0.6	1307	1	95.5	60
0	0	0	0	0.806	0	-1.1	71	-0.6	89	0.03	200	200	-1.1	-0.6	1306	1	95.5	60
0	0	0	0	0.794	0	-0.9	71	-0.6	87	0.03	200	200	-1.1	-0.6	1303	1	95.2	60
0	0	0	0	0.78	0	-0.7	71	0	83	0.03	200	200	-1.1	-0.6	1293	1	94.5	60
0	0	0	0	0.773	0	-0.7	71	0	80	0.03	200	200	-1.1	-0.6	1303	1	95.2	60
0	0	0	0	0.766	0	-0.8	71	0	83	0.03	200	200	-1.1	-0.6	1299	1	95	60
0	0	0	0	0.782	0	-1.1	71	-0.6	85	0	200	200	-1.1	-0.6	1312	1	95.9	60
0	0	0	0	0.794	0	-1.3	71	-0.6	88	0.05	200	200	-1.1	-0.6	1289	1	94.2	60
0	0	0	0	0.801	0	-1.4	71	-1.1	89	0.03	200	200	-1.1	-0.6	1301	1	95.1	60
0	0	0	0	0.801	0	-1.5	71	-0.6	89	0.03	200	200	-1.1	-0.6	1305	1	95.4	60
0	0	0	0	0.792	0	-1.2	71	-0.6	83	0.03	200	200	-1.1	-0.6	1308	1	95.6	60
0	0	0	0	0.782	0	-1	71	0	83	0.03	200	200	-1.1	-0.6	1304	1	95.3	60
0	0	0	0	0.773	0	-0.7	71	0	82	0.03	200	200	-1.1	-0.6	1309	1	95.7	60
0	0	0	0	0.782	0	-0.6	71	-0.6	80	0.03	200	200	-1.1	-0.6	1301	1	95.1	60
39	0	0	0	0.773	0	-0.7	72	0	77	0.05	200	200	-1.1	-0.6	1298	1	94.9	60
121	0	0	0	0.759	0	-0.2	72	0.6	77	0.08	200	200	-1.1	-0.6	1296	1	94.7	60
255	0.1	0.04	0.5	0.731	0	0.4	72	1.7	73	0.1	200	200	-1.1	-0.6	1292	1	94.4	60
329	0.6	0.26	0.7	0.683	0	2.1	71	2.2	68	0.15	200	200	-1.1	-0.6	1312	1	95.9	60
257	0.6	0.26	0.6	0.66	0	2.6	71	2.8	64	0.13	200	200	-1.1	-0.6	1299	1	95	60
139	0.1	0.04	0.5	0.634	0	2.8	71	3.3	57	0.1	200	200	-1.1	-0.6	1299	1	95	60
72	0	0	0	0.616	0	3.3	72	3.9	56	0.1	200	200	-1.1	-0.6	1291	1	94.4	60
125	0	0	0	0.609	0	3.5	72	3.9	56	0.1	200	200	-1.1	-0.6	1304	1	95.3	60
70	0	0	0	0.618	0	3.5	71	3.3	58	0.08	200	200	-0.6	-0.6	1311	1	95.8	60
5	0	0	0	0.637	0	3	71	2.8	61	0.08	200	200	-0.6	-0.6	1299	1	95	60
0	0	0	0	0.655	0	2.4	71	2.8	63	0.08	200	200	-0.6	-0.6	1292	1	94.4	60
0	0	0	0	0.669	0	2.1	71	2.2	67	0.05	200	200	-0.6	-0.6	1303	1	95.2	60
0	0	0	0	0.688	0	1.7	71	1.7	69	0.05	200	200	-0.6	-0.6	1295	1	94.7	60
0	0	0	0	0.692	0	1.4	72	1.7	69	0.05	200	200	-0.6	-0.6	1309	1	95.7	60
0	0	0	0	0.701	0	1.3	71	1.7	71	0.05	200	200	-0.6	-0.6	1317	1	96.3	60
0	0	0	0	0.718	0	1	71	1.1	74	0.03	200	200	-0.6	-0.6	1294	1	94.6	60
0	0	0	0	0.718	0	0.8	71	1.1	66	0.03	200	200	-0.6	-0.6	1309	1	95.7	60
0	0	0	0	0.741	0	0.1	71	0.6	57	0.03	200	200	-0.6	-0.6	1301	1	95.1	60
0	0	0	0	0.757	0	-0.7	71	0	51	0.05	200	200	-0.6	-0.6	1301	1	95.1	60
0	0	0	0	0.78	0	-1.4	71	-0.6	58	0.05	200	200	-0.6	-0.6	1305	1	95.4	60
0	0	0	0	0.794	0	-1.6	71	-1.1	57	0.05	200	200	-0.6	-0.6	1308	1	95.6	60
0	0	0	0	0.81	0	-1.8	71	-1.1	59	0.05	200	200	-0.6	-0.6	1300	1	95	60
0	0	0	0	0.829	0	-2.1	71	-1.7	63	0.05	200	200	-0.6	-0.6	1292	1	94.4	60
7	0	0	0	0.838	0	-2.4	72	-1.7	62	0.05	200	200	-1.1	-0.6	1306	1	95.5	60
51	0	0	0	0.833	0	-2.2	71	-1.1	58	0.08	200	200	-1.1	-0.6	1317	1	96.3	60
134	0	0	0	0.815	0	-1.3	71	-1.1	56	0.13	200	200	-1.1	-0.6	1301	1	95.1	60
218	0	0	0	0.806	0	-0.6	70	-0.6	53	0.15	200	200	-1.1	-0.6	1303	1	95.2	60
227	0	0	0	0.792	0	-0.3	71	-0.6	53	0.13	200	200	-1.1	-0.6	1258	1	92	60
241	0.5	0.21	0.6	0.766	0	-0.2	71	0	50	0.15	200	200	-1.1	-0.6	1300	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
303	0.5	0.21	0.6	0.738	0	0.8	71	1.1	50	0.18	200	200	-1.1	-0.6	1283	1	93.8	60
197	0	0	0.5	0.734	0	0.9	70	1.1	51	0.13	200	200	-1.1	-0.6	1309	1	95.7	60
132	0	0	0	0.729	0	0.7	70	0.6	51	0.13	200	200	-0.6	-0.6	1235	1	90.3	60
62	0	0	0	0.738	0	0.5	70	0.6	53	0.1	200	200	-0.6	-0.6	1306	1	95.5	60
0	0	0	0	0.745	0	0.3	70	0.6	56	0.08	200	200	-0.6	-0.6	1298	1	94.9	60
0	0	0	0	0.755	0	0	70	0.6	57	0.08	200	200	-0.6	-0.6	1305	1	95.4	60
0	0	0	0	0.755	0	-0.1	70	0	58	0.08	200	200	-0.6	-0.6	1304	1	95.3	60
0	0	0	0	0.764	0	-0.2	70	-0.6	68	0.05	200	200	-0.6	-0.6	1289	1	94.2	60
0	0	0	0	0.81	0	-0.8	70	-1.1	77	0.03	200	200	-0.6	-0.6	1268	1	92.7	60
0	0	0	0	0.831	0	-1.8	70	-1.7	86	0.03	200	200	-0.6	-0.6	1251	1	91.4	60
0	0	0	0	0.856	0	-2.7	71	-2.2	84	0.03	200	200	-0.6	-0.6	1309	1	95.7	60
0	0	0	0	0.854	0	-3.1	71	-2.2	76	0.03	200	200	-0.6	-0.6	1319	1	96.4	60
0	0	0	0	0.845	0	-2.9	70	-2.2	71	0.03	200	200	-1.1	-0.6	1286	1	94	60
0	0	0	0	0.838	0	-2.8	71	-1.7	63	0.03	200	200	-1.1	-0.6	1292	1	94.4	60
0	0	0	0	0.843	0	-2.7	70	-2.2	64	0.05	200	200	-1.1	-0.6	1271	1	92.9	60
0	0	0	0	0.866	0	-3.2	70	-2.8	66	0.05	200	200	-1.1	-0.6	1305	1	95.4	60
0	0	0	0	0.894	0	-4	70	-3.3	65	0.03	200	200	-1.1	-0.6	1313	1	96	60
0	0	0	0	0.9	0	-4.3	71	-3.3	64	0.05	200	200	-1.1	-0.6	1312	1	95.9	60
0	0	0	0	0.898	0	-4.3	71	-3.3	64	0.05	200	200	-1.1	-0.6	1301	1	95.1	60
42	0	0	0	0.91	0	-4.2	71	-3.3	65	0.05	200	200	-1.7	-0.6	1293	1	94.5	60
120	0	0	0	0.884	0	-2.7	70	-2.8	65	0.08	200	200	-1.7	-0.6	1300	1	95	60
176	0	0	0	0.877	0	-1.6	70	-2.2	63	0.1	200	200	-1.7	-0.6	1303	1	95.2	60
225	0.4	0.17	0.5	0.852	0	-0.9	69	-1.7	62	0.1	200	200	-1.7	-0.6	1296	1	94.7	60
192	0.4	0.17	0.5	0.843	0	-1.3	69	-1.7	60	0.08	200	200	-1.1	-1.1	1302	1	95.2	60
162	0	0	0	0.838	0	-1.7	70	-1.7	61	0.1	200	200	-1.1	-0.6	1302	1	95.2	60
113	0	0	0	0.843	0	-1.9	70	-1.7	60	0.08	200	200	-1.1	-0.6	1301	1	95.1	60
58	0	0	0	0.845	0	-2.1	70	-1.7	63	0.08	200	200	-1.1	-0.6	1323	1	96.7	60
25	0	0	0	0.838	0	-2	70	-1.7	61	0.05	200	200	-1.1	-0.6	1302	1	95.2	60
0	0	0	0	0.847	0	-2.1	70	-2.2	73	0.08	200	200	-1.1	-0.6	1285	1	93.9	60
0	0	0	0	0.887	0	-2.7	70	-3.3	84	0.03	200	200	-1.1	-0.6	1306	1	95.5	60
0	0	0	0	0.896	0	-3.1	70	-2.8	82	0.03	200	200	-1.1	-0.6	1307	1	95.5	60
0	0	0	0	0.887	0	-3.1	70	-2.8	85	0.03	200	200	-1.1	-0.6	1314	1	96.1	60
0	0	0	0	0.877	0	-2.9	71	-2.2	86	0.03	200	200	-1.1	-0.6	1306	1	95.5	60
0	0	0	0	0.873	0	-2.7	71	-2.8	88	0.03	200	200	-1.1	-0.6	1291	1	94.4	60
0	0	0	0	0.873	0	-2.6	71	-2.2	89	0.03	200	200	-1.1	-1.1	1306	1	95.5	60
0	0	0	0	0.868	0	-2.6	70	-2.2	90	0.03	200	200	-1.1	-1.1	1300	1	95	60
0	0	0	0	0.868	0	-2.6	71	-2.2	91	0	200	200	-1.1	-0.6	1305	1	95.4	60
0	0	0	0	0.856	0	-2.4	71	-2.2	91	0	200	200	-1.1	-0.6	1305	1	95.4	60
0	0	0	0	0.854	0	-2.4	70	-2.2	90	0	200	200	-1.1	-0.6	1296	1	94.7	60
0	0	0	0	0.852	0	-2.4	70	-2.2	87	0	200	200	-1.1	-0.6	1311	1	95.8	60
0	0	0	0	0.85	0	-2.6	70	-2.2	88	0	200	200	-1.1	-0.6	1302	1	95.2	60
0	0	0	0	0.845	0	-2.6	70	-1.7	86	0	200	200	-1.1	-0.6	1306	1	95.5	60
0	0	0	0	0.843	0	-2.6	71	-1.7	85	0	200	200	-1.1	-0.6	1309	1	95.7	60
19	0	0	0	0.838	0	-2.6	71	-1.7	82	0.03	200	200	-1.1	-1.1	1302	1	95.2	60
111	0	0	0	0.847	0	-2.4	73	-2.2	88	0	200	200	-1.1	-1.1	1293	1	94.5	60
125	0	0	0	0.852	0	-2.2	73	-1.7	87	0.05	200	200	-1.1	-1.1	1313	1	96	60
123	0	0	0	0.843	0	-1.8	73	-1.7	89	0.03	200	200	-1.1	-1.1	1283	1	93.8	60
125	0	0	0	0.829	0	-1.4	73	-1.7	89	0.03	200	200	-1.1	-1.1	1299	1	95	60
190	0.1	0.04	0.5	0.822	0	-1.1	73	-1.1	89	0.05	200	200	-1.1	-1.1	1306	1	95.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
151	0	0	0	0.819	0	-1	72	-1.7	91	0.03	200	200	-1.1	-0.6	1309	1	95.7	60
93	0	0	0	0.843	0	-1.3	72	-2.2	92	0.03	200	200	-1.1	-0.6	1310	1	95.8	60
30	0	0	0	0.856	0	-1.8	72	-2.2	93	0	200	200	-1.1	-0.6	1308	1	95.6	60
0	0	0	0	0.859	0	-2.1	72	-2.2	93	0	200	200	-1.1	-0.6	1326	1	96.9	60
0	0	0	0	0.861	0	-2.3	71	-2.2	93	0	200	200	-1.1	-0.6	1304	1	95.3	60
0	0	0	0	0.85	0	-2.3	72	-1.7	92	0	200	200	-1.1	-0.6	1305	1	95.4	60
0	0	0	0	0.843	0	-2.2	71	-2.2	92	0	200	200	-1.1	-0.6	1316	1	96.2	60
0	0	0	0	0.863	0	-2.4	71	-2.8	93	0	200	200	-1.1	-0.6	1316	1	96.2	60
0	0	0	0	0.889	0	-2.7	71	-2.8	93	0	200	200	-1.1	-0.6	1318	1	96.3	60
0	0	0	0	0.889	0	-2.9	71	-2.8	93	0	200	200	-1.1	-0.6	1316	1	96.2	60
0	0	0	0	0.884	0	-2.8	71	-2.8	92	0	200	200	-1.1	-0.6	1279	1	93.5	60
0	0	0	0	0.905	0	-3.1	71	-3.9	89	0	200	200	-1.1	-0.6	1320	1	96.5	60
0	0	0	0	0.933	0	-3.9	71	-4.4	84	0.03	200	200	-1.1	-0.6	1309	1	95.7	60
0	0	0	0	0.954	0	-4.7	71	-4.4	83	0.03	200	200	-1.1	-0.6	1316	1	96.2	60
0	0	0	0	0.961	0	-4.8	72	-5	85	0.03	200	200	-1.1	-0.6	1303	1	95.2	60
0	0	0	0	0.968	0	-4.9	71	-4.4	83	0.03	200	200	-1.1	-0.6	1317	1	96.3	60
0	0	0	0	0.963	0	-4.9	72	-5	83	0.03	200	200	-1.1	-0.6	1308	1	95.6	60
0	0	0	0	0.979	0	-5.2	71	-5.6	82	0.03	200	200	-1.1	-0.6	1307	1	95.5	60
30	0	0	0	0.993	0	-5.7	72	-5.6	79	0.03	200	200	-1.1	-0.6	1315	1	96.1	60
70	0	0	0	0.988	0	-5.7	72	-5	79	0.05	200	200	-1.1	-0.6	1305	1	95.4	60
88	0	0	0	0.988	0	-5.3	72	-5	75	0.05	200	200	-1.1	-0.6	1315	1	96.1	60
130	0	0	0	0.986	0	-5.3	72	-5	73	0.08	200	200	-1.1	-0.6	1310	1	95.8	60
176	0	0	0	0.972	0	-4.9	72	-4.4	72	0.08	200	200	-1.1	-0.6	1316	1	96.2	60
174	0	0	0	0.968	0	-4.7	72	-5	72	0.08	200	200	-1.1	-1.1	1308	1	95.6	60
157	0	0	0	0.975	0	-4.7	72	-5	70	0.08	200	200	-1.1	-1.1	1312	1	95.9	60
118	0	0	0	0.977	0	-4.9	72	-5	70	0.08	200	200	-1.7	-1.1	1319	1	96.4	60
30	0	0	0	0.984	0	-5.2	71	-5.6	69	0.05	200	200	-1.7	-1.1	1297	1	94.8	60
0	0	0	0	0.993	0	-5.4	71	-5.6	70	0.05	200	200	-1.7	-1.1	1302	1	95.2	60
0	0	0	0	1.007	0	-5.7	71	-5.6	71	0.03	200	200	-1.7	-1.1	1314	1	96.1	60
0	0	0	0	1.009	0	-5.9	71	-6.1	70	0.03	200	200	-1.7	-1.1	1318	1	96.3	60
0	0	0	0	1.012	0	-6	71	-6.1	70	0.05	200	200	-1.7	-1.1	1309	1	95.7	60
0	0	0	0	1.014	0	-6.1	71	-6.1	71	0.03	200	200	-1.7	-1.1	1297	1	94.8	60
0	0	0	0	1.032	0	-6.4	70	-6.7	72	0.03	200	200	-2.2	-1.1	1303	1	95.2	60
0	0	0	0	1.042	0	-7	71	-6.1	72	0.03	200	200	-2.2	-1.1	1279	1	93.5	60
0	0	0	0	1.028	0	-6.8	71	-6.1	73	0.03	200	200	-2.2	-1.1	1305	1	95.4	60
0	0	0	0	1.025	0	-6.4	71	-6.7	77	0.03	200	200	-2.2	-1.1	1310	1	95.8	60
0	0	0	0	1.072	0	-7	71	-7.2	81	0	200	200	-2.2	-1.1	1308	1	95.6	60
0	0	0	0	1.065	0	-7.3	71	-6.7	77	0	200	200	-2.2	-1.1	1308	1	95.6	60
0	0	0	0	1.067	0	-7.2	71	-7.8	83	0	200	200	-2.2	-1.1	1307	1	95.5	60
0	0	0	0	1.062	0	-7.3	71	-7.8	84	0	200	200	-2.2	-1.1	1311	1	95.8	60
0	0	0	0	1.09	0	-7.6	71	-7.8	86	0	200	200	-2.2	-1.1	1315	1	96.1	60
0	0	0	0	1.093	0	-7.8	71	-7.8	86	0	200	200	-2.2	-1.1	1301	1	95.1	60
18	0	0	0	1.102	0	-7.9	71	-8.3	89	0	200	200	-2.2	-1.1	1313	1	96	60
63	0	0	0	1.106	0	-7.9	71	-7.8	89	0	200	200	-2.2	-1.1	1310	1	95.8	60
90	0	0	0	1.095	0	-7.7	71	-7.8	88	0.03	200	200	-2.2	-1.7	1306	1	95.5	60
132	0	0	0	1.067	0	-6.9	71	-7.2	85	0.03	200	200	-2.2	-1.7	1319	1	96.4	60
134	0	0	0	1.039	0	-5.9	71	-6.1	82	0.03	200	200	-2.2	-1.7	1278	1	93.4	60
141	0	0	0	1.005	0	-5.1	71	-5.6	80	0.03	200	200	-2.2	-1.1	1310	1	95.8	60
123	0	0	0	0.986	0	-4.8	71	-5	80	0.03	200	200	-1.7	-1.1	1318	1	96.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
63	0	0	0	0.993	0	-5.2	71	-5.6	83	0.03	200	200	-1.7	-1.1	1311	1	95.8	60
26	0	0	0	1.021	0	-6.1	70	-6.7	83	0	200	200	-1.7	-1.1	1311	1	95.8	60
0	0	0	0	1.046	0	-7.2	71	-6.7	82	0	200	200	-1.7	-1.1	1271	1	92.9	60
0	0	0	0	1.044	0	-7.5	71	-6.7	79	0.03	200	200	-2.2	-1.1	1308	1	95.6	60
0	0	0	0	1.049	0	-7.6	71	-6.7	77	0.03	200	200	-2.2	-1.1	1302	1	95.2	60
0	0	0	0	1.058	0	-7.8	71	-7.2	78	0.03	200	200	-2.2	-1.7	1293	1	94.5	60
0	0	0	0	1.062	0	-7.9	70	-7.2	79	0.03	200	200	-2.2	-1.7	1319	1	96.4	60
0	0	0	0	1.056	0	-7.9	71	-7.2	76	0.03	200	200	-2.8	-1.7	1312	1	95.9	60
0	0	0	0	1.069	0	-7.7	71	-7.2	75	0.03	200	200	-2.8	-1.7	1298	1	94.9	60
0	0	0	0	1.086	0	-7.9	71	-7.8	78	0.03	200	200	-2.8	-1.7	1305	1	95.4	60
0	0	0	0	1.102	0	-8.2	70	-8.3	77	0.03	200	200	-2.8	-1.7	1300	1	95	60
0	0	0	0	1.097	0	-8.4	71	-7.2	74	0.03	200	200	-2.8	-1.7	1279	1	93.5	60
0	0	0	0	1.086	0	-8.2	71	-7.8	74	0.03	200	200	-2.8	-1.7	1307	1	95.5	60
0	0	0	0	1.076	0	-8	71	-7.8	74	0.03	200	200	-2.8	-1.7	1305	1	95.4	60
0	0	0	0	1.088	0	-8.1	71	-7.8	74	0.03	200	200	-2.8	-1.7	1306	1	95.5	60
0	0	0	0	1.079	0	-8.1	71	-7.2	71	0.03	200	200	-2.8	-1.7	1297	1	94.8	60
0	0	0	0	1.093	0	-8.1	70	-8.3	76	0.03	200	200	-3.3	-2.2	1312	1	95.9	60
12	0	0	0	1.097	0	-8.7	71	-7.2	70	0.03	200	200	-3.3	-2.2	1303	1	95.2	60
67	0	0	0	1.072	0	-8.1	71	-7.2	70	0.05	200	200	-3.3	-2.2	1316	1	96.2	60
111	0	0	0	1.053	0	-7.4	71	-6.7	70	0.05	200	200	-3.3	-2.2	1303	1	95.2	60
306	0.2	0.09	0.5	1.007	0	-5.9	73	-5.6	69	0.1	200	200	-3.3	-2.2	1317	1	96.3	60
266	0.2	0.09	0.5	0.981	0	-4.7	71	-4.4	69	0.1	200	200	-2.8	-2.2	1310	1	95.8	60
294	0.2	0.09	0.5	0.942	0	-3.6	72	-3.9	68	0.1	200	200	-2.8	-2.2	1320	1	96.5	60
232	0	0	0	0.931	0	-3.4	71	-3.9	68	0.08	200	200	-2.8	-2.2	1305	1	95.4	60
128	0	0	0	0.921	0	-3.6	71	-3.9	67	0.08	200	200	-2.8	-2.2	1316	1	96.2	60
39	0	0	0	0.933	0	-4.3	70	-3.9	68	0.05	200	200	-2.8	-2.2	1315	1	96.1	60
0	0	0	0	0.928	0	-4.8	70	-3.9	67	0.05	200	200	-2.8	-1.7	1307	1	95.5	60
0	0	0	0	0.931	0	-4.8	70	-3.9	68	0.05	200	200	-2.8	-1.7	1315	1	96.1	60
0	0	0	0	0.933	0	-5	70	-3.9	67	0.05	200	200	-2.8	-2.2	1315	1	96.1	60
0	0	0	0	0.938	0	-5	71	-3.9	68	0.05	200	200	-2.8	-2.2	1316	1	96.2	60
0	0	0	0	0.924	0	-4.4	71	-3.9	66	0.05	200	200	-2.8	-2.2	1306	1	95.5	60
0	0	0	0	0.919	0	-4	71	-3.9	67	0.05	200	200	-2.8	-2.2	1307	1	95.5	60
0	0	0	0	0.919	0	-3.9	71	-3.9	65	0.05	200	200	-2.8	-2.2	1315	1	96.1	60
0	0	0	0	0.926	0	-3.9	70	-3.9	67	0.05	200	200	-2.8	-2.2	1301	1	95.1	60
0	0	0	0	0.928	0	-4.1	71	-3.9	68	0.05	200	200	-2.8	-2.2	1315	1	96.1	60
0	0	0	0	0.938	0	-4.4	70	-4.4	70	0.05	200	200	-2.8	-2.2	1308	1	95.6	60
0	0	0	0	0.947	0	-4.9	71	-4.4	72	0.03	200	200	-2.8	-2.2	1310	1	95.8	60
0	0	0	0	0.949	0	-4.9	71	-4.4	74	0.03	200	200	-2.8	-2.2	1318	1	96.3	60
0	0	0	0	0.954	0	-4.8	70	-4.4	80	0.03	200	200	-2.8	-2.2	1304	1	95.3	60
0	0	0	0	0.961	0	-4.8	71	-4.4	86	0.03	200	200	-2.8	-2.2	1299	1	95	60
0	0	0	0	0.961	0	-4.7	71	-4.4	86	0.03	200	200	-2.8	-2.2	1315	1	96.1	60
16	0	0	0	0.956	0	-4.6	71	-4.4	87	0.03	200	200	-2.8	-2.2	1311	1	95.8	60
46	0	0	0	0.954	0	-4.5	71	-4.4	87	0.03	200	200	-2.8	-2.2	1305	1	95.4	60
81	0	0	0	0.951	0	-4.4	71	-4.4	88	0.03	200	200	-2.8	-2.2	1307	1	95.5	60
113	0	0	0	0.938	0	-4.1	71	-3.9	86	0.05	200	200	-2.8	-2.2	1317	1	96.3	60
130	0	0	0	0.924	0	-3.7	71	-3.9	84	0.05	200	200	-2.2	-2.2	1269	1	92.8	60
120	0	0	0	0.917	0	-3.4	71	-3.3	84	0.05	200	200	-2.2	-2.2	1310	1	95.8	60
90	0	0	0	0.914	0	-3.4	71	-3.3	86	0.03	200	200	-2.2	-1.7	1316	1	96.2	60
88	0	0	0	0.912	0	-3.6	71	-3.3	86	0.03	200	200	-2.2	-1.7	1308	1	95.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
35	0	0	0	0.912	0	-3.5	71	-3.3	89	0.03	200	200	-2.2	-1.7	1313	1	96	60
0	0	0	0	0.91	0	-3.6	71	-3.3	86	0.03	200	200	-2.2	-1.7	1305	1	95.4	60
0	0	0	0	0.891	0	-3.3	71	-2.8	86	0.03	200	200	-2.2	-1.7	1306	1	95.5	60
0	0	0	0	0.891	0	-3.2	71	-2.8	85	0.03	200	200	-2.2	-1.7	1318	1	96.3	60
0	0	0	0	0.877	0	-3	71	-2.2	83	0.03	200	200	-2.2	-1.7	1315	1	96.1	60
0	0	0	0	0.868	0	-2.8	71	-2.2	83	0.03	200	200	-2.2	-1.7	1314	1	96.1	60
0	0	0	0	0.87	0	-2.9	71	-2.8	83	0	200	200	-2.2	-1.7	1306	1	95.5	60
0	0	0	0	0.875	0	-3.4	70	-2.8	83	0.03	200	200	-2.2	-1.7	1307	1	95.5	60
0	0	0	0	0.898	0	-4.1	71	-2.8	85	0	200	200	-2.2	-1.7	1314	1	96.1	60
0	0	0	0	0.877	0	-3.5	71	-2.8	84	0	200	200	-2.2	-1.7	1314	1	96.1	60
0	0	0	0	0.882	0	-3.6	71	-2.8	86	0	200	200	-2.2	-1.7	1305	1	95.4	60
0	0	0	0	0.9	0	-4.1	71	-3.3	86	0	200	200	-2.2	-1.7	1315	1	96.1	60
0	0	0	0	0.896	0	-4.1	71	-3.3	84	0	200	200	-2.2	-1.7	1307	1	95.5	60
0	0	0	0	0.917	0	-4.5	71	-3.9	84	0	200	200	-2.2	-1.7	1317	1	96.3	60
0	0	0	0	0.933	0	-5.1	71	-4.4	80	0.03	200	200	-2.2	-1.7	1309	1	95.7	60
14	0	0	0	0.951	0	-5.8	70	-5	73	0	200	200	-2.8	-1.7	1309	1	95.7	60
53	0	0	0	0.984	0	-6.6	70	-5.6	70	0.03	200	200	-2.8	-2.2	1318	1	96.3	60
155	0	0	0	0.958	0	-4.4	72	-3.3	72	0.05	200	200	-2.8	-2.2	1315	1	96.1	60
128	0	0	0.5	0.921	0	-2.8	69	-3.9	73	0.03	200	200	-2.8	-2.2	1304	1	95.3	60
280	0.5	0.21	0.5	0.907	0	-2.4	73	-2.8	64	0.08	200	200	-2.8	-2.2	1311	1	95.8	60
303	0.1	0.04	0.5	0.866	0	0	72	-2.2	63	0.08	200	200	-2.8	-2.2	1286	1	94	60
260	0	0	0	0.852	0	0	72	-2.2	66	0.08	200	200	-2.2	-2.2	1314	1	96.1	60
162	0	0	0	0.882	0	-0.9	69	-2.8	68	0.03	200	200	-2.2	-2.2	1310	1	95.8	60
23	0	0	0	0.898	0	-3.3	70	-3.3	70	0	200	200	-2.2	-1.7	1316	1	96.2	60
0	0	0	0	0.919	0	-4.1	71	-3.9	75	0.03	200	200	-2.2	-1.7	1314	1	96.1	60
0	0	0	0	0.921	0	-4.1	71	-3.9	71	0.03	200	200	-2.2	-1.7	1286	1	94	60
0	0	0	0	0.928	0	-4.2	71	-3.9	73	0.03	200	200	-2.2	-1.7	1305	1	95.4	60
0	0	0	0	0.938	0	-4.4	71	-4.4	76	0.03	200	200	-2.2	-1.7	1312	1	95.9	60
0	0	0	0	0.951	0	-4.7	71	-4.4	76	0	200	200	-2.2	-1.7	1306	1	95.5	60
0	0	0	0	0.968	0	-5.2	70	-5	78	0	200	200	-2.2	-1.7	1309	1	95.7	60
0	0	0	0	0.993	0	-6	71	-5.6	76	0	200	200	-2.2	-1.7	1308	1	95.6	60
0	0	0	0	1.012	0	-6.6	71	-6.1	77	0	200	200	-2.8	-2.2	1309	1	95.7	60
0	0	0	0	1.035	0	-7.4	70	-6.7	69	0	200	200	-2.8	-2.2	1303	1	95.2	60
0	0	0	0	1.053	0	-8.1	70	-6.7	70	0	200	200	-2.8	-2.2	1314	1	96.1	60
0	0	0	0	1.053	0	-8.7	70	-7.2	70	0	200	200	-2.8	-2.2	1311	1	95.8	60
0	0	0	0	1.072	0	-9.6	70	-7.8	73	0	200	200	-2.8	-2.2	1316	1	96.2	60
0	0	0	0	1.083	0	-10.5	70	-8.3	74	0	200	200	-3.3	-2.2	1301	1	95.1	60
0	0	0	0	1.109	0	-10.6	70	-8.3	83	0	200	200	-3.3	-2.2	1307	1	95.5	60
0	0	0	0	1.104	0	-10.5	71	-8.3	78	0	200	200	-3.3	-2.2	1311	1	95.8	60
14	0	0	0	1.113	0	-10.2	71	-8.9	76	0	200	200	-3.3	-2.2	1310	1	95.8	60
44	0	0	0	1.111	0	-9.7	71	-7.8	77	0	200	200	-3.9	-2.8	1304	1	95.3	60
118	0	0	0	1.083	0	-8.6	71	-7.2	76	0.03	200	200	-3.9	-2.8	1303	1	95.2	60
222	0.1	0.04	0.5	1.088	0	-7.1	73	-7.8	80	0.05	200	200	-3.3	-2.8	1307	1	95.5	60
195	0.2	0.09	0.5	1.109	0	-5.2	69	-8.3	85	0.03	200	200	-3.3	-2.8	1310	1	95.8	60
167	0	0	0	1.069	0	-6.4	71	-6.7	83	0.03	200	200	-3.3	-2.8	1317	1	96.3	60
171	0	0	0	1.023	0	-6	71	-5.6	81	0.05	200	200	-3.3	-2.8	1321	1	96.6	60
77	0	0	0	1.023	0	-5.8	71	-6.1	83	0.03	200	200	-2.8	-2.2	1307	1	95.5	60
19	0	0	0	1.028	0	-6.3	71	-6.1	81	0.03	200	200	-2.8	-2.2	1307	1	95.5	60
0	0	0	0	1.065	0	-6.8	70	-6.7	75	0	200	200	-2.8	-2.2	1311	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.046	0	-7.4	70	-8.9	87	0.03	200	200	-2.8	-2.2	1298	1	94.9	60
0	0	0	0	1.116	0	-8.7	71	-8.3	85	0	200	200	-3.3	-2.2	1309	1	95.7	60
0	0	0	0	1.095	0	-8.5	71	-7.8	84	0	200	200	-3.3	-2.2	1310	1	95.8	60
0	0	0	0	1.09	0	-8.1	71	-7.8	83	0	200	200	-3.3	-2.8	1303	1	95.2	60
0	0	0	0	1.076	0	-7.9	71	-7.2	80	0.03	200	200	-3.3	-2.8	1307	1	95.5	60
0	0	0	0	1.065	0	-7.5	71	-7.2	82	0.03	200	200	-3.3	-2.8	1300	1	95	60
0	0	0	0	1.062	0	-7.3	71	-7.2	82	0.03	200	200	-3.3	-2.8	1305	1	95.4	60
0	0	0	0	1.06	0	-7.2	71	-7.2	83	0.03	200	200	-3.3	-2.8	1271	1	92.9	60
0	0	0	0	1.072	0	-7.3	70	-7.2	84	0.03	200	200	-3.3	-2.8	1290	1	94.3	60
0	0	0	0	1.062	0	-7.3	71	-7.2	86	0.03	200	200	-3.3	-2.8	1303	1	95.2	60
0	0	0	0	1.065	0	-7.2	71	-6.7	87	0	200	200	-3.3	-2.8	1273	1	93.1	60
0	0	0	0	1.049	0	-6.9	71	-6.7	87	0	200	200	-3.3	-2.8	1311	1	95.8	60
0	0	0	0	1.051	0	-6.8	71	-6.7	87	0	200	200	-3.3	-2.8	1304	1	95.3	60
0	0	0	0	1.051	0	-6.8	71	-6.7	87	0	200	200	-3.3	-2.8	1272	1	93	60
9	0	0	0	1.049	0	-6.8	71	-6.7	87	0	200	200	-3.3	-2.8	1313	1	96	60
26	0	0	0	1.044	0	-6.7	71	-6.7	86	0.03	200	200	-3.3	-2.8	1304	1	95.3	60
72	0	0	0	1.032	0	-6.4	71	-6.1	86	0.03	200	200	-3.3	-2.8	1322	1	96.6	60
130	0	0	0	1.016	0	-6	72	-5.6	86	0.05	200	200	-3.3	-2.8	1303	1	95.2	60
113	0	0	0	1.009	0	-5.7	71	-5.6	87	0.03	200	200	-3.3	-2.8	1301	1	95.1	60
93	0	0	0	1.002	0	-5.6	71	-5.6	88	0.03	200	200	-3.3	-2.8	1325	1	96.9	60
55	0	0	0	1.009	0	-5.6	71	-6.7	89	0.03	200	200	-2.8	-2.8	1306	1	95.5	60
33	0	0	0	1.06	0	-6.2	71	-7.8	88	0	200	200	-2.8	-2.2	1318	1	96.3	60
18	0	0	0	1.106	0	-7.3	70	-8.3	88	0	200	200	-2.8	-2.2	1316	1	96.2	60
0	0	0	0	1.125	0	-8.2	71	-8.9	87	0	200	200	-2.8	-2.2	1289	1	94.2	60
0	0	0	0	1.132	0	-8.7	70	-8.9	86	0	200	200	-2.8	-2.2	1317	1	96.3	60
0	0	0	0	1.16	0	-9.4	70	-10	86	0	200	200	-2.8	-2.2	1306	1	95.5	60
0	0	0	0	1.178	0	-10.3	71	-10	85	0	200	200	-2.8	-2.2	1320	1	96.5	60
0	0	0	0	1.176	0	-10.9	71	-10.6	83	0	200	200	-2.8	-2.2	1306	1	95.5	60
0	0	0	0	1.255	0	-12.1	70	-11.7	85	0	200	200	-3.3	-2.2	1290	1	94.3	60
0	0	0	0	1.278	0	-13.2	70	-12.8	83	0	200	200	-3.3	-2.2	1325	1	96.9	60
0	0	0	0	1.292	0	-13.8	70	-12.8	84	0	200	200	-3.3	-2.8	1301	1	95.1	60
0	0	0	0	1.292	0	-13.8	71	-13.3	83	0	200	200	-3.3	-2.8	1312	1	95.9	60
0	0	0	0	1.331	0	-14.3	70	-14.4	81	0	200	200	-3.3	-2.8	1306	1	95.5	60
0	0	0	0	1.363	0	-15.1	71	-14.4	81	0	200	200	-3.3	-2.8	1314	1	96.1	60
0	0	0	0	1.37	0	-15.4	70	-15	81	0	200	200	-3.3	-2.8	1310	1	95.8	60
0	0	0	0	1.382	0	-15.7	70	-15	81	0	200	200	-3.3	-2.8	1315	1	96.1	60
0	0	0	0	1.405	0	-15.9	69	-15.6	80	0	200	200	-3.9	-2.8	1303	1	95.2	60
0	0	0	0	1.424	0	-16.7	70	-16.1	81	0	200	200	-3.9	-2.8	1326	1	96.9	60
32	0	0	0	1.354	0	-16.9	71	-12.8	84	0	200	200	-3.9	-2.8	1310	1	95.8	60
86	0	0	0	1.306	0	-13.8	70	-13.9	80	0	200	200	-3.9	-2.8	1304	1	95.3	60
120	0	0	0	1.336	0	-12.1	71	-13.3	82	0.03	200	200	-3.9	-2.8	1312	1	95.9	60
132	0	0	0	1.312	0	-11.1	71	-12.8	82	0.03	200	200	-3.9	-2.8	1325	1	96.9	60
194	0	0	0	1.252	0	-9.7	73	-11.1	82	0.03	200	200	-3.9	-2.8	1309	1	95.7	60
67	0	0	0	1.273	0	-10.4	70	-12.8	82	0	200	200	-3.9	-2.8	1308	1	95.6	60
60	0	0	0	1.28	0	-11.7	71	-11.7	83	0	200	200	-3.9	-2.8	1303	1	95.2	60
51	0	0	0	1.215	0	-11.3	71	-10	83	0.03	200	200	-3.9	-2.8	1314	1	96.1	60
23	0	0	0	1.259	0	-11.6	70	-12.2	83	0	200	200	-3.3	-2.8	1316	1	96.2	60
0	0	0	0	1.289	0	-12.9	70	-12.2	84	0	200	200	-3.9	-2.8	1311	1	95.8	60
0	0	0	0	1.225	0	-12.7	71	-10	85	0	200	200	-3.9	-2.8	1311	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.174	0	-11.1	70	-9.4	86	0	200	200	-3.9	-2.8	1312	1	95.9	60
0	0	0	0	1.16	0	-10.1	71	-8.9	86	0	200	200	-3.9	-2.8	1303	1	95.2	60
0	0	0	0	1.132	0	-9.4	70	-8.9	86	0.03	200	200	-3.9	-2.8	1289	1	94.2	60
0	0	0	0	1.137	0	-9.1	70	-8.9	85	0	200	200	-3.9	-2.8	1307	1	95.5	60
0	0	0	0	1.155	0	-9.3	70	-8.9	84	0	200	200	-3.9	-2.8	1312	1	95.9	60
0	0	0	0	1.181	0	-9.8	70	-9.4	86	0	200	200	-3.9	-2.8	1295	1	94.7	60
0	0	0	0	1.139	0	-9.7	71	-8.9	86	0.03	200	200	-3.9	-2.8	1317	1	96.3	60
0	0	0	0	1.141	0	-9.2	70	-9.4	85	0.03	200	200	-3.3	-2.8	1311	1	95.8	60
0	0	0	0	1.148	0	-9.3	70	-9.4	86	0.03	200	200	-3.3	-2.8	1312	1	95.9	60
0	0	0	0	1.15	0	-9.4	70	-9.4	85	0	200	200	-3.3	-2.8	1321	1	96.6	60
0	0	0	0	1.15	0	-9.4	71	-8.9	85	0	200	200	-3.3	-2.8	1300	1	95	60
0	0	0	0	1.148	0	-9.2	71	-8.9	86	0	200	200	-3.3	-2.8	1313	1	96	60
0	0	0	0	1.137	0	-9.1	71	-8.9	86	0	200	200	-3.3	-2.8	1312	1	95.9	60
0	0	0	0	1.134	0	-9	71	-8.9	86	0	200	200	-3.3	-2.8	1305	1	95.4	60
28	0	0	0	1.137	0	-9	70	-8.3	86	0.03	200	200	-3.3	-2.8	1316	1	96.2	60
185	0	0	0	1.125	0	-8.6	71	-7.8	85	0.03	200	200	-3.3	-2.8	1306	1	95.5	60
208	0	0	0	1.1	0	-7.8	71	-7.8	85	0.03	200	200	-3.3	-2.8	1316	1	96.2	60
132	0	0	0	1.095	0	-7.8	71	-7.2	85	0.03	200	200	-3.3	-2.8	1312	1	95.9	60
162	0	0	0	1.06	0	-7.3	71	-6.7	84	0.05	200	200	-3.3	-2.8	1308	1	95.6	60
153	0	0	0	1.06	0	-6.8	70	-7.2	86	0.03	200	200	-3.3	-2.8	1324	1	96.8	60
28	0	0	0	1.065	0	-7.1	71	-7.2	86	0.03	200	200	-3.3	-2.8	1315	1	96.1	60
12	0	0	0	1.049	0	-7	71	-6.7	86	0.03	200	200	-3.3	-2.8	1307	1	95.5	60
0	0	0	0	1.053	0	-6.9	71	-7.2	87	0	200	200	-3.3	-2.8	1307	1	95.5	60
0	0	0	0	1.079	0	-7.3	71	-7.8	88	0	200	200	-3.3	-2.8	1312	1	95.9	60
0	0	0	0	1.093	0	-7.7	71	-7.8	88	0	200	200	-2.8	-2.8	1315	1	96.1	60
0	0	0	0	1.104	0	-8	71	-7.8	88	0	200	200	-2.8	-2.8	1315	1	96.1	60
0	0	0	0	1.106	0	-8.2	71	-7.8	87	0	200	200	-2.8	-2.8	1300	1	95	60
0	0	0	0	1.106	0	-8.2	70	-7.8	87	0	200	200	-2.8	-2.8	1295	1	94.7	60
0	0	0	0	1.109	0	-8.4	70	-8.3	87	0	200	200	-2.8	-2.8	1314	1	96.1	60
0	0	0	0	1.113	0	-8.5	71	-8.3	87	0	200	200	-2.8	-2.8	1320	1	96.5	60
0	0	0	0	1.125	0	-8.6	71	-8.9	87	0	200	200	-2.8	-2.8	1305	1	95.4	60
0	0	0	0	1.227	0	-9.7	69	-12.2	84	0	200	200	-2.8	-2.8	1285	1	93.9	60
0	0	0	0	1.285	0	-11.4	70	-12.2	84	0	200	200	-2.8	-2.2	1312	1	95.9	60
0	0	0	0	1.306	0	-12.3	70	-13.3	83	0	200	200	-2.8	-2.2	1310	1	95.8	60
0	0	0	0	1.329	0	-13	70	-13.3	83	0	200	200	-2.8	-2.2	1319	1	96.4	60
0	0	0	0	1.345	0	-13.5	70	-13.9	83	0	200	200	-2.8	-2.2	1317	1	96.3	60
0	0	0	0	1.352	0	-13.8	70	-14.4	82	0	200	200	-2.8	-2.2	1319	1	96.4	60
5	0	0	0	1.368	0	-14.2	70	-14.4	82	0	200	200	-2.8	-2.2	1318	1	96.3	60
32	0	0	0	1.377	0	-14.4	70	-14.4	81	0.03	200	200	-2.8	-2.2	1310	1	95.8	60
77	0	0	0	1.389	0	-14.6	70	-15	81	0.03	200	200	-2.8	-2.2	1326	1	96.9	60
107	0	0	0	1.389	0	-14.6	70	-15	81	0.03	200	200	-2.8	-2.2	1306	1	95.5	60
113	0	0	0	1.394	0	-14.6	70	-15	80	0.03	200	200	-2.8	-2.2	1309	1	95.7	60
155	0	0	0	1.403	0	-14.8	70	-15	80	0.03	200	200	-2.8	-2.2	1312	1	95.9	60
160	0	0	0	1.4	0	-14.7	70	-15.6	80	0.03	200	200	-2.8	-2.2	1315	1	96.1	60
83	0	0	0	1.419	0	-15.2	70	-16.1	80	0.03	200	200	-2.8	-2.2	1309	1	95.7	60
18	0	0	0	1.435	0	-15.9	70	-16.1	78	0	200	200	-2.8	-2.2	1311	1	95.8	60
0	0	0	0	1.468	0	-17	69	-17.2	78	0	200	200	-2.8	-2.2	1319	1	96.4	60
0	0	0	0	1.5	0	-18.3	69	-18.3	77	0	200	200	-2.8	-2.2	1319	1	96.4	60
0	0	0	0	1.532	0	-19.1	69	-18.3	78	0	200	200	-2.8	-2.2	1310	1	95.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.539	0	-19.2	70	-18.9	78	0	200	200	-2.8	-2.2	1306	1	95.5	60
0	0	0	0	1.546	0	-18.6	70	-18.9	77	0	200	200	-2.8	-2.2	1314	1	96.1	60
0	0	0	0	1.556	0	-18.6	70	-18.9	77	0	200	200	-2.8	-2.2	1315	1	96.1	60
0	0	0	0	1.549	0	-18.5	69	-18.9	77	0	200	200	-2.8	-2.2	1290	1	94.3	60
0	0	0	0	1.569	0	-18.7	70	-19.4	77	0	200	200	-2.8	-2.2	1310	1	95.8	60
0	0	0	0	1.576	0	-19	69	-19.4	76	0	200	200	-2.8	-2.2	1308	1	95.6	60
0	0	0	0	1.588	0	-19.6	69	-20	76	0	200	200	-2.8	-2.2	1322	1	96.6	60
0	0	0	0	1.595	0	-19.8	69	-20	76	0	200	200	-2.8	-2.2	1305	1	95.4	60
0	0	0	0	1.606	0	-20.2	69	-20	76	0	200	200	-2.8	-2.2	1303	1	95.2	60
0	0	0	0	1.609	0	-20.2	70	-20.6	76	0	200	200	-2.8	-2.2	1322	1	96.6	60
0	0	0	0	1.62	0	-20.3	70	-20.6	75	0	200	200	-2.8	-2.2	1309	1	95.7	60
0	0	0	0	1.634	0	-20.7	69	-21.1	75	0	200	200	-2.8	-2.2	1310	1	95.8	60
11	0	0	0	1.653	0	-21.5	69	-21.7	74	0	200	200	-2.8	-2.2	1297	1	94.8	60
25	0	0	0	1.66	0	-21.9	69	-21.7	74	0	200	200	-2.8	-2.2	1309	1	95.7	60
70	0	0	0	1.65	0	-21.4	70	-20.6	75	0	200	200	-2.8	-2.2	1316	1	96.2	60
158	0	0	0	1.623	0	-20	70	-20	76	0.03	200	200	-2.8	-2.8	1315	1	96.1	60
185	0	0	0	1.593	0	-18	70	-20	76	0.03	200	200	-2.8	-2.8	1313	1	96	60
197	0	0	0	1.595	0	-17.8	69	-19.4	76	0.03	200	200	-2.8	-2.8	1315	1	96.1	60
201	0	0	0	1.572	0	-17.7	70	-19.4	76	0.03	200	200	-2.8	-2.8	1278	1	93.4	60
157	0	0	0	1.616	0	-18.7	67	-21.1	74	0	200	200	-2.8	-2.8	1309	1	95.7	60
12	0	0	0	1.653	0	-20.8	68	-21.1	75	0	200	200	-2.8	-2.8	1315	1	96.1	60
0	0	0	0	1.653	0	-21.2	68	-21.7	75	0	200	200	-2.8	-2.8	1319	1	96.4	60
0	0	0	0	1.664	0	-21.4	68	-21.7	74	0	200	200	-2.8	-2.8	1300	1	95	60
0	0	0	0	1.678	0	-21.7	68	-21.7	74	0	200	200	-2.8	-2.8	1301	1	95.1	60
0	0	0	0	1.683	0	-21.8	68	-22.2	74	0	200	200	-2.8	-2.8	1322	1	96.6	60
0	0	0	0	1.692	0	-22	68	-22.2	73	0	200	200	-2.8	-2.8	1309	1	95.7	60
0	0	0	0	1.708	0	-22.4	68	-22.8	73	0	200	200	-2.8	-2.8	1304	1	95.3	60
0	0	0	0	1.734	0	-23.1	68	-23.3	72	0	200	200	-3.3	-2.8	1314	1	96.1	60
0	0	0	0	1.755	0	-23.7	68	-23.9	72	0	200	200	-3.3	-2.8	1313	1	96	60
0	0	0	0	1.748	0	-23.8	68	-23.3	73	0	200	200	-3.3	-2.8	1316	1	96.2	60
0	0	0	0	1.736	0	-23.4	68	-23.3	72	0	200	200	-3.3	-2.8	1298	1	94.9	60
0	0	0	0	1.743	0	-23.3	68	-23.3	72	0	200	200	-3.3	-2.8	1314	1	96.1	60
0	0	0	0	1.752	0	-23.4	68	-23.9	72	0	200	200	-3.3	-2.8	1308	1	95.6	60
0	0	0	0	1.769	0	-23.7	68	-23.9	72	0	200	200	-3.3	-2.8	1318	1	96.3	60
0	0	0	0	1.771	0	-23.9	68	-23.9	72	0	200	200	-3.3	-2.8	1321	1	96.6	60
0	0	0	0	1.757	0	-23.7	68	-23.9	72	0	200	200	-3.3	-2.8	1315	1	96.1	60
11	0	0	0	1.752	0	-23.7	68	-23.9	72	0	200	200	-3.3	-2.8	1296	1	94.7	60
74	0	0	0	1.748	0	-23.3	68	-23.3	72	0	200	200	-3.3	-2.8	1322	1	96.6	60
90	0	0	0	1.708	0	-21.9	69	-22.2	73	0	200	200	-3.3	-2.8	1296	1	94.7	60
100	0	0	0	1.701	0	-21.6	68	-22.2	73	0	200	200	-3.3	-2.8	1306	1	95.5	60
151	0	0	0	1.685	0	-21.3	68	-21.7	74	0.03	200	200	-3.3	-2.8	1314	1	96.1	60
146	0	0	0	1.66	0	-21.1	69	-21.7	74	0.03	200	200	-3.3	-2.8	1271	1	92.9	60
162	0	0	0	1.639	0	-20.8	69	-20.6	75	0.03	200	200	-3.3	-2.8	1324	1	96.8	60
69	0	0	0	1.623	0	-20.3	69	-20.6	75	0	200	200	-3.3	-2.8	1324	1	96.8	60
18	0	0	0	1.616	0	-20.4	69	-20.6	75	0	200	200	-3.3	-2.8	1305	1	95.4	60
0	0	0	0	1.616	0	-20.4	69	-20.6	75	0	200	200	-3.3	-2.8	1276	1	93.3	60
0	0	0	0	1.604	0	-20.4	69	-20	75	0	200	200	-3.3	-2.8	1289	1	94.2	60
0	0	0	0	1.595	0	-20.4	69	-20	76	0	200	200	-3.3	-2.8	1304	1	95.3	60
0	0	0	0	1.565	0	-19.9	69	-18.9	77	0	200	200	-3.3	-2.8	1316	1	96.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.516	0	-18.9	70	-17.8	78	0	200	200	-3.3	-2.8	1300	1	95	60
0	0	0	0	1.498	0	-18.3	69	-17.2	79	0	200	200	-3.3	-2.8	1300	1	95	60
0	0	0	0	1.461	0	-17.7	70	-16.7	79	0	200	200	-3.9	-2.8	1304	1	95.3	60
0	0	0	0	1.435	0	-17.1	70	-15.6	80	0	200	200	-3.9	-2.8	1319	1	96.4	60
0	0	0	0	1.398	0	-16.1	70	-15	80	0.03	200	200	-3.9	-2.8	1318	1	96.3	60
0	0	0	0	1.384	0	-15.5	70	-14.4	81	0.03	200	200	-3.9	-3.3	1313	1	96	60
0	0	0	0	1.359	0	-14.9	70	-13.9	81	0.03	200	200	-3.9	-3.3	1304	1	95.3	60
0	0	0	0	1.366	0	-14.6	69	-14.4	81	0.03	200	200	-3.9	-3.3	1313	1	96	60
0	0	0	0	1.347	0	-14.6	70	-13.9	81	0.03	200	200	-4.4	-3.3	1307	1	95.5	60
0	0	0	0	1.331	0	-14.1	70	-13.9	80	0.03	200	200	-4.4	-3.3	1312	1	95.9	60
0	0	0	0	1.326	0	-13.9	70	-13.3	80	0.03	200	200	-4.4	-3.3	1312	1	95.9	60
12	0	0	0	1.322	0	-13.8	69	-12.8	80	0.03	200	200	-5	-3.3	1293	1	94.5	60
39	0	0	0	1.308	0	-13.2	70	-12.8	79	0.03	200	200	-5	-3.9	1321	1	96.6	60
86	0	0	0	1.306	0	-12.9	70	-12.8	79	0.03	200	200	-5.6	-3.9	1308	1	95.6	60
86	0	0	0	1.294	0	-12.8	70	-12.2	79	0.05	200	200	-5.6	-3.9	1318	1	96.3	60
146	0	0	0	1.275	0	-12.4	70	-12.2	78	0.05	200	200	-5.6	-4.4	1308	1	95.6	60
114	0	0	0	1.257	0	-11.9	70	-11.7	79	0.05	200	200	-5.6	-4.4	1303	1	95.2	60
84	0	0	0	1.236	0	-11.4	70	-11.1	81	0.03	200	200	-5.6	-4.4	1315	1	96.1	60
40	0	0	0	1.234	0	-11.2	70	-11.1	83	0.03	200	200	-5.6	-4.4	1306	1	95.5	60
32	0	0	0	1.222	0	-11.1	70	-11.1	83	0.03	200	200	-5.6	-4.4	1307	1	95.5	60
0	0	0	0	1.218	0	-11	70	-10.6	83	0.03	200	200	-5.6	-4.4	1313	1	96	60
0	0	0	0	1.22	0	-10.9	70	-11.1	83	0.03	200	200	-5.6	-4.4	1315	1	96.1	60
0	0	0	0	1.227	0	-11.1	70	-11.1	84	0.03	200	200	-5.6	-4.4	1312	1	95.9	60
0	0	0	0	1.236	0	-11.4	70	-11.7	83	0.03	200	200	-5.6	-4.4	1308	1	95.6	60
0	0	0	0	1.236	0	-11.8	71	-11.1	82	0.03	200	200	-5.6	-4.4	1311	1	95.8	60
0	0	0	0	1.231	0	-11.6	70	-11.1	81	0.03	200	200	-6.1	-4.4	1307	1	95.5	60
0	0	0	0	1.222	0	-11.4	70	-11.1	80	0.03	200	200	-6.1	-5	1318	1	96.3	60
0	0	0	0	1.225	0	-11.3	70	-11.1	81	0.03	200	200	-6.1	-5	1303	1	95.2	60
0	0	0	0	1.222	0	-11.3	70	-11.1	80	0.03	200	200	-6.1	-5	1315	1	96.1	60
0	0	0	0	1.225	0	-11.3	70	-11.1	80	0.03	200	200	-6.1	-5	1308	1	95.6	60
0	0	0	0	1.225	0	-11.1	71	-11.1	83	0.03	200	200	-6.1	-5	1331	1	97.3	60
0	0	0	0	1.218	0	-11	71	-10.6	82	0.03	200	200	-6.1	-5	1309	1	95.7	60
0	0	0	0	1.213	0	-10.8	71	-10.6	83	0.03	200	200	-6.1	-5	1303	1	95.2	60
0	0	0	0	1.213	0	-10.8	70	-10.6	83	0.03	200	200	-6.1	-5	1300	1	95	60
0	0	0	0	1.208	0	-10.7	71	-10.6	83	0.03	200	200	-6.1	-5	1274	1	93.1	60
0	0	0	0	1.201	0	-10.5	70	-10	83	0.03	200	200	-6.1	-5	1308	1	95.6	60
25	0	0	0	1.192	0	-10.3	71	-10	83	0.03	200	200	-6.1	-5	1301	1	95.1	60
53	0	0	0	1.183	0	-10.1	71	-10	83	0.03	200	200	-6.1	-5	1316	1	96.2	60
104	0	0	0	1.169	0	-9.7	71	-9.4	83	0.03	200	200	-6.1	-5	1305	1	95.4	60
111	0	0	0	1.155	0	-9.3	71	-8.9	83	0.03	200	200	-5.6	-5	1313	1	96	60
109	0	0	0	1.144	0	-8.9	71	-8.9	83	0.03	200	200	-5.6	-5	1304	1	95.3	60
69	0	0	0	1.134	0	-8.8	71	-8.9	83	0.03	200	200	-5.6	-5	1306	1	95.5	60
25	0	0	0	1.13	0	-8.7	71	-8.9	85	0.03	200	200	-5.6	-5	1302	1	95.2	60
0	0	0	0	1.13	0	-8.7	71	-8.3	85	0.03	200	200	-5.6	-4.4	1304	1	95.3	60
0	0	0	0	1.116	0	-8.6	71	-8.3	85	0.03	200	200	-5.6	-4.4	1315	1	96.1	60
0	0	0	0	1.109	0	-8.3	71	-7.8	86	0.03	200	200	-5.6	-4.4	1308	1	95.6	60
0	0	0	0	1.1	0	-8.1	71	-7.8	86	0.03	200	200	-5.6	-4.4	1319	1	96.4	60
0	0	0	0	1.09	0	-7.9	71	-7.8	86	0.03	200	200	-5.6	-4.4	1276	1	93.3	60
0	0	0	0	1.081	0	-7.7	71	-7.2	85	0.03	200	200	-5.6	-4.4	1299	1	95	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	1.069	0	-7.4	71	-7.2	85	0.03	200	200	-5	-4.4	1315	1	96.1	60
0	0	0	0	1.053	0	-7.1	71	-6.7	85	0.03	200	200	-5	-4.4	1306	1	95.5	60
0	0	0	0	1.039	0	-6.7	72	-6.7	86	0.03	200	200	-5	-4.4	1315	1	96.1	60
0	0	0	0	1.039	0	-6.6	71	-6.1	88	0.03	200	200	-5	-4.4	1303	1	95.2	60
0	0	0	0	1.03	0	-6.4	71	-6.1	87	0.03	200	200	-5	-4.4	1309	1	95.7	60
0	0	0	0	1.021	0	-6.2	71	-6.1	87	0.03	200	200	-5	-4.4	1310	1	95.8	60
0	0	0	0	1.014	0	-6	71	-6.1	87	0.03	200	200	-5	-4.4	1314	1	96.1	60
0	0	0	0	1.014	0	-5.9	71	-6.1	88	0.03	200	200	-5	-4.4	1306	1	95.5	60
0	0	0	0	1.007	0	-5.9	72	-5.6	86	0.03	200	200	-5	-4.4	1299	1	95	60
0	0	0	0	1	0	-5.7	71	-5.6	87	0.03	200	200	-4.4	-4.4	1322	1	96.6	60
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802	3.6	1.54	4.2	0.354	0	15.4	24	10	25	0.46	10	9	7.2	5	1133	1	82.8	60
670	2.4	1.03	2.9	0.347	0	12.3	35	10	22	0.36	10	9	7.2	5	1274	1	93.1	60
500	1.6	0.69	1.9	0.356	0	11.4	39	10	25	0.36	11	9	7.8	5.6	1286	1	94	60
493	0.7	0.3	1.3	0.38	0	10.5	39	8.9	28	0.23	12	9	7.8	5.6	1281	1	93.6	60
121	0	0	0.5	0.41	0	8.7	42	8.3	33	0.1	13	9	7.2	5.6	1269	1	92.8	60
76	0	0	0	0.431	0	7.9	43	7.8	35	0.1	14	10	6.7	5.6	1285	1	93.9	60
18	0	0	0	0.463	0	6.9	45	6.7	35	0.08	15	10	6.1	5.6	1280	1	93.6	60
0	0	0	0	0.472	0	6.4	46	7.2	37	0.1	16	10	6.1	5	1275	1	93.2	60
0	0	0	0	0.498	0	6.2	46	6.7	40	0.08	17	11	5.6	5	1283	1	93.8	60
0	0	0	0	0.502	0	5.9	47	6.1	49	0.08	18	11	5	5	1273	1	93.1	60
0	0	0	0	0.53	0	5.6	48	5	58	0.05	20	11	5	4.4	1272	1	93	60
0	0	0	0	0.602	0	4.3	48	2.2	85	0.05	21	11	4.4	4.4	1285	1	93.9	60
0	0	0	0	0.678	0	2.3	50	2.2	88	0.03	22	12	4.4	3.9	1274	1	93.1	60
14	0	0	0	0.681	0	1.8	50	2.2	88	0	23	12	3.9	3.9	1282	1	93.7	60
40	0	0	0	0.697	0	1.7	50	1.7	90	0.03	24	13	3.9	3.9	1264	1	92.4	60
135	0	0	0	0.69	0	1.6	50	2.8	88	0.03	24	13	3.3	3.3	1291	1	94.4	60
211	0.3	0.13	0.8	0.65	0	2.2	51	3.3	85	0.05	24	13	3.3	3.3	1235	1	90.3	60
496	1.3	0.56	1.8	0.623	0	4.1	55	4.4	76	0.13	23	14	3.9	3.3	1269	1	92.8	60
442	1.5	0.64	2.1	0.6	0	5.6	53	4.4	73	0.13	22	14	4.4	3.3	1279	1	93.5	60
385	1.6	0.69	2.2	0.586	0	5.7	54	5	73	0.13	21	14	4.4	3.9	1277	1	93.3	60
947	2.7	1.16	5.2	0.56	0	6.2	55	6.1	76	0.18	20	14	5	3.9	1269	1	92.8	60
943	2.3	0.99	5.6	0.567	0	6.8	53	4.4	75	0.15	19	13	5.6	3.9	1274	1	93.1	60
473	2.2	0.94	3.5	0.546	0	6.2	56	6.1	64	0.13	19	13	5.6	4.4	1278	1	93.4	60
359	2.2	0.94	2.8	0.514	0	6.6	55	6.1	62	0.18	18	13	5.6	4.4	1282	1	93.7	60
850	1.5	0.64	3.9	0.519	0	6.4	55	6.1	65	0.13	18	13	5.6	4.4	1283	1	93.8	60
264	1.1	0.47	1.7	0.525	0	6.2	55	6.1	65	0.13	18	13	5.6	4.4	1288	1	94.2	60
531	1.1	0.47	1.8	0.5	0	6.6	56	6.7	51	0.15	18	13	5.6	4.4	1278	1	93.4	60
236	0.2	0.09	0.7	0.493	0	6.7	56	6.7	52	0.13	19	13	5.6	4.4	1284	1	93.9	60
201	0	0	0	0.512	0	6.3	57	6.1	57	0.1	19	13	5.6	4.4	1290	1	94.3	60
72	0	0	0	0.546	0	5.5	57	5	62	0.05	20	14	5	4.4	1283	1	93.8	60
26	0	0	0	0.576	0	4.3	57	4.4	61	0.03	20	14	5	4.4	1276	1	93.3	60
0	0	0	0	0.597	0	2.9	57	4.4	62	0.03	21	14	4.4	4.4	1294	1	94.6	60
0	0	0	0	0.609	0	2.7	57	3.9	65	0.03	22	14	3.9	3.9	1271	1	92.9	60
0	0	0	0	0.646	0	1.9	58	2.8	71	0.03	22	15	3.9	3.9	1293	1	94.5	60
0	0	0	0	0.63	0	2.2	58	3.3	67	0.03	23	15	3.3	3.3	1277	1	93.3	60
0	0	0	0	0.627	0	2.7	58	3.9	65	0.03	24	15	3.3	3.3	1278	1	93.4	60
0	0	0	0	0.627	0	2.8	57	2.8	72	0.03	24	15	3.3	3.3	1283	1	93.8	60
14	0	0	0	0.65	0	2.5	57	2.8	73	0.03	24	15	2.8	2.8	1279	1	93.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
39	0	0	0	0.646	0	2.5	57	3.3	68	0.03	24	16	2.8	2.8	1273	1	93.1	60
150	0.1	0.04	0.5	0.627	0	2.9	57	3.3	68	0.05	25	16	2.8	2.8	1282	1	93.7	60
202	0.7	0.3	0.9	0.606	0	4	59	4.4	67	0.08	25	16	2.8	2.8	1291	1	94.4	60
283	1.2	0.51	1.5	0.581	0	5.1	58	5	60	0.1	24	16	2.8	2.8	1266	1	92.5	60
859	2.6	1.11	4.6	0.551	0	6	59	6.1	59	0.18	24	16	3.3	2.8	1290	1	94.3	60
992	3.9	1.67	5.8	0.502	0	8.8	58	7.2	56	0.25	23	16	3.9	2.8	1267	1	92.6	60
1110	3.7	1.59	6.1	0.47	0	9.3	58	8.3	50	0.23	23	16	5	3.3	1241	1	90.7	60
977	2.5	1.07	6.1	0.451	0	9.6	54	7.2	51	0.15	22	16	5.6	3.9	1274	1	93.1	60
294	1.5	0.64	2.5	0.47	0	8.4	55	7.2	54	0.1	22	15	5.6	3.9	1282	1	93.7	60
415	2.3	0.99	3.2	0.465	0	7.5	57	7.8	53	0.18	23	15	5.6	4.4	1273	1	93.1	60
519	2.4	1.03	3.4	0.433	0	8.6	58	8.3	46	0.2	23	16	5.6	4.4	1278	1	93.4	60
537	2.1	0.9	3.1	0.405	0	9.5	58	8.9	43	0.2	24	16	6.1	4.4	1288	1	94.2	60
320	1	0.43	1.4	0.405	0	9.5	58	8.9	50	0.13	24	16	6.1	5	1278	1	93.4	60
282	0.6	0.26	0.8	0.428	0	8.6	58	7.2	61	0.15	25	16	6.1	5	1267	1	92.6	60
95	0	0	0	0.472	0	7.2	59	6.7	63	0.08	25	16	6.1	5	1287	1	94.1	60
72	0	0	0	0.488	0	6.4	59	6.7	61	0.05	27	16	5.6	5	1268	1	92.7	60
30	0	0	0	0.507	0	5.8	58	6.1	63	0.05	28	16	5.6	5	1282	1	93.7	60
0	0	0	0	0.535	0	5.1	59	5	68	0.05	29	17	5	4.4	1299	1	95	60
0	0	0	0	0.551	0	4.6	60	5	70	0.05	30	17	4.4	4.4	1267	1	92.6	60
0	0	0	0	0.556	0	4.2	60	5	67	0.05	32	18	4.4	4.4	1272	1	93	60
0	0	0	0	0.558	0	4.1	59	4.4	71	0.05	33	18	3.9	3.9	1287	1	94.1	60
0	0	0	0	0.576	0	3.8	59	4.4	70	0.03	34	18	3.9	3.9	1287	1	94.1	60
7	0	0	0	0.588	0	3.6	59	3.9	74	0.03	35	19	3.3	3.3	1288	1	94.2	60
21	0	0	0	0.602	0	3.4	59	3.9	77	0.03	36	19	3.3	3.3	1271	1	92.9	60
88	0	0	0	0.6	0	3.5	59	4.4	76	0.03	37	19	3.3	3.3	1268	1	92.7	60
160	0.2	0.09	0.5	0.602	0	3.7	59	3.9	81	0.08	38	20	3.3	3.3	1270	1	92.8	60
158	0.5	0.21	0.8	0.616	0	3.6	60	3.9	85	0.05	38	20	3.3	3.3	1289	1	94.2	60
377	1.3	0.56	1.7	0.606	0	4	60	4.4	86	0.1	38	20	3.3	3.3	1254	1	91.7	60
236	1.3	0.56	1.6	0.602	0	4.7	59	3.9	91	0.08	37	20	3.9	3.3	1264	1	92.4	60
370	1.9	0.81	2.8	0.618	0	4.3	60	4.4	92	0.1	37	21	3.9	3.3	1278	1	93.4	60
677	3	1.29	4.5	0.579	0	5.3	60	5	84	0.15	36	21	4.4	3.3	1284	1	93.9	60
896	3.2	1.37	5.2	0.553	0	5.9	62	6.7	77	0.18	36	21	5	3.9	1271	1	92.9	60
873	3.4	1.46	5.3	0.502	0	8.2	60	6.7	76	0.2	34	20	5.6	3.9	1291	1	94.4	60
804	3.7	1.59	4.5	0.484	0	7.7	65	8.3	64	0.23	34	20	6.1	4.4	1281	1	93.6	60
866	2.7	1.16	4.1	0.424	0	9.7	60	8.9	59	0.2	33	20	6.7	5	1278	1	93.4	60
234	1.4	0.6	2.2	0.442	0	9.1	59	7.8	66	0.08	33	20	6.7	5	1270	1	92.8	60
683	1.2	0.51	1.5	0.431	0	8.7	62	8.9	57	0.18	34	20	6.7	5	1288	1	94.2	60
509	0.4	0.17	1.3	0.465	0	9	60	6.1	72	0.13	34	20	7.2	5.6	1278	1	93.4	60
23	0	0	0.5	0.537	0	5.9	62	5.6	81	0.03	35	20	6.7	5.6	1284	1	93.9	60
5	0	0	0	0.576	0	4.6	62	4.4	84	0	37	21	6.1	5.6	1286	1	94	60
0	0	0	0	0.618	0	3.6	63	3.9	84	0.03	9	8	6.1	5.6	1242	1	90.8	60
0	0	0	0	0.604	0	3.1	63	3.9	83	0.03	8	8	5.6	5	1277	1	93.3	60
0	0	0	0	0.606	0	2.9	62	3.3	86	0	9	8	5	5	1289	1	94.2	60
0	0	0	0	0.641	0	2	63	3.3	87	0	9	9	4.4	4.4	1244	1	90.9	60
0	0	0	0	0.644	0	1.7	63	2.8	86	0	9	9	4.4	4.4	1274	1	93.1	60
0	0	0	0	0.646	0	1.9	63	3.3	88	0	9	9	3.9	3.9	1270	1	92.8	60
0	0	0	0	0.648	0	2.2	63	2.8	88	0	9	9	3.9	3.9	1274	1	93.1	60
23	0	0	0	0.639	0	2.4	63	2.8	89	0	9	9	3.3	3.9	1280	1	93.6	60
77	0	0	0	0.653	0	2.6	64	2.8	93	0.03	9	9	3.3	3.3	1292	1	94.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
113	0	0	0	0.634	0	3	63	3.3	92	0.05	9	9	3.3	3.3	1271	1	92.9	60
204	0.5	0.21	1	0.616	0	3.7	63	3.9	89	0.05	9	9	3.3	3.3	1284	1	93.9	60
266	1.2	0.51	1.5	0.588	0	4.6	63	5	87	0.1	9	9	3.9	3.3	1286	1	94	60
352	1.8	0.77	2.2	0.56	0	5.7	64	5.6	85	0.13	9	9	4.4	3.3	1250	1	91.4	60
359	2.3	0.99	2.5	0.528	0	7.2	64	6.1	79	0.15	9	9	5	3.9	1281	1	93.6	60
331	1.5	0.64	2.3	0.507	0	8	63	6.1	73	0.1	8	9	5.6	3.9	1284	1	93.9	60
563	2.2	0.94	3.6	0.512	0	7.4	63	6.7	68	0.13	8	9	5.6	4.4	1279	1	93.5	60
491	2.5	1.07	3.6	0.495	0	7.7	64	7.2	68	0.15	8	9	6.1	4.4	1272	1	93	60
410	2.9	1.24	3.1	0.47	0	8.2	65	7.8	61	0.18	8	9	6.1	5	1301	1	95.1	60
380	2.6	1.11	2.9	0.431	0	9.3	65	8.3	54	0.18	8	9	6.7	5	1272	1	93	60
391	2	0.86	2.3	0.412	0	9.9	65	8.9	48	0.18	8	9	7.2	5.6	1265	1	92.5	60
679	1.4	0.6	2.1	0.394	0	10.7	65	9.4	54	0.15	8	9	7.2	5.6	1292	1	94.4	60
382	0.8	0.34	1	0.389	0	10.3	65	9.4	43	0.13	8	9	7.8	5.6	1274	1	93.1	60
218	0.2	0.09	0.6	0.391	0	9.4	65	8.3	51	0.1	8	9	7.8	6.1	1273	1	93.1	60
165	0	0	0	0.442	0	7.9	65	6.7	55	0.08	9	9	7.2	6.1	1286	1	94	60
14	0	0	0	0.509	0	5.8	65	5.6	58	0.05	9	9	6.7	6.1	1277	1	93.3	60
0	0	0	0	0.525	0	4.7	65	5.6	58	0.05	9	9	6.1	5.6	1279	1	93.5	60
0	0	0	0	0.539	0	4.1	64	5.6	57	0.05	9	9	5.6	5.6	1240	1	90.6	60
0	0	0	0	0.537	0	4.1	65	5	60	0.05	9	9	5	5	1225	1	89.5	60
0	0	0	0	0.565	0	3.7	65	4.4	64	0.05	9	9	4.4	4.4	1285	1	93.9	60
0	0	0	0	0.59	0	2.8	65	3.9	64	0.03	10	10	3.9	4.4	1291	1	94.4	60
11	0	0	0	0.6	0	2.5	65	3.9	62	0.03	10	10	3.9	3.9	1283	1	93.8	60
81	0	0	0	0.595	0	2.6	65	4.4	63	0.03	10	10	3.3	3.9	1261	1	92.2	60
202	0	0	0	0.576	0	3.9	60	5.6	61	0.08	10	9	3.3	3.3	1294	1	94.6	60
311	0.6	0.26	0.9	0.556	0	6.8	56	6.7	64	0.1	10	9	3.3	3.3	1273	1	93.1	60
436	1.3	0.56	1.7	0.505	0	9.7	53	6.7	60	0.15	9	9	3.9	3.3	1276	1	93.3	60
621	1.7	0.73	2.8	0.488	0	9.3	60	7.8	58	0.1	9	10	4.4	3.3	1289	1	94.2	60
691	2.9	1.24	3.9	0.41	0	9.4	63	9.4	52	0.25	9	10	4.4	3.9	1288	1	94.2	60
767	4	1.71	5	0.384	0	10.9	64	9.4	48	0.33	9	9	5	3.9	1268	1	92.7	60
894	5.2	2.23	5.9	0.352	0	12.7	64	10.6	45	0.41	9	9	6.1	4.4	1287	1	94.1	60
1065	5.8	2.49	6.5	0.338	0	13.5	64	10.6	47	0.53	8	9	6.7	5	1281	1	93.6	60
1131	4.2	1.8	6.7	0.331	0	12.3	65	11.1	47	0.38	8	9	7.8	5.6	1276	1	93.3	60
978	3.6	1.54	5.8	0.336	0	11.8	65	10.6	47	0.38	9	9	7.8	5.6	1277	1	93.3	60
871	3.6	1.54	4.3	0.299	0	11.7	67	11.7	44	0.46	9	9	7.8	6.1	1271	1	92.9	60
788	2.7	1.16	3.8	0.306	0	12.6	66	11.7	39	0.43	10	9	8.3	6.1	1254	1	91.7	60
280	1.4	0.6	1.7	0.299	0	12	64	11.7	42	0.23	10	9	8.3	6.7	1282	1	93.7	60
364	0.7	0.3	1	0.326	0	11.1	64	10	43	0.18	11	9	8.3	6.7	1278	1	93.4	60
209	0	0	0.5	0.363	0	9.5	65	10	48	0.05	12	10	7.8	6.7	1271	1	92.9	60
188	0	0	0	0.366	0	9.3	65	9.4	47	0.08	13	10	7.8	6.7	1248	1	91.2	60
21	0	0	0	0.394	0	8.6	65	8.9	47	0.1	14	10	7.2	6.1	1277	1	93.3	60
0	0	0	0	0.405	0	8.2	65	8.3	49	0.08	15	10	6.7	6.1	1273	1	93.1	60
0	0	0	0	0.431	0	7.7	65	8.3	48	0.05	16	10	6.1	6.1	1292	1	94.4	60
0	0	0	0	0.431	0	7.2	66	7.2	54	0.05	17	10	6.1	5.6	1274	1	93.1	60
0	0	0	0	0.486	0	6.6	64	6.7	59	0.05	18	11	5.6	5.6	1273	1	93.1	60
0	0	0	0	0.486	0	5.6	64	6.1	66	0.05	19	11	5.6	5.6	1281	1	93.6	60
0	0	0	0	0.53	0	5.2	64	5	71	0.03	20	11	5	5	1239	1	90.6	60
19	0	0	0	0.549	0	4.5	64	5	71	0.03	21	12	5	5	1281	1	93.6	60
195	0	0	0	0.579	0	3.4	65	4.4	70	0.03	22	12	4.4	5	1286	1	94	60
267	0.4	0.17	0.7	0.562	0	5.2	60	5	72	0.08	23	12	4.4	4.4	1275	1	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
426	1.2	0.51	1.7	0.558	0	6.2	61	6.1	70	0.13	23	13	4.4	4.4	1281	1	93.6	60
686	2	0.86	2.8	0.505	0	8.3	62	7.2	67	0.2	22	13	5	4.4	1282	1	93.7	60
769	1.8	0.77	3.6	0.468	0	9.3	63	7.8	67	0.18	22	13	5.6	4.4	1279	1	93.5	60
936	4.1	1.76	5.1	0.424	0	10.4	65	8.9	56	0.38	22	13	6.1	5	1262	1	92.3	60
977	5.4	2.31	5.8	0.37	0	12.6	64	10.6	53	0.46	20	13	7.2	5.6	1274	1	93.1	60
1117	3.1	1.33	6.3	0.377	0	13.1	61	7.2	69	0.28	20	13	8.3	6.1	1282	1	93.7	60
918	1.9	0.81	5.1	0.595	0	7.2	65	5.6	82	0.15	21	12	8.3	6.7	1280	1	93.6	60
846	3.9	1.67	4.8	0.477	0	6.8	73	8.3	58	0.3	22	13	8.3	6.7	1276	1	93.3	60
846	2.9	1.24	3.9	0.414	0	9.7	70	9.4	56	0.25	21	13	8.3	6.7	1295	1	94.7	60
797	2.4	1.03	3.1	0.387	0	11.3	68	9.4	54	0.25	20	13	8.9	6.7	1280	1	93.6	60
670	0.9	0.39	2.3	0.389	0	11.6	64	7.8	69	0.15	19	13	8.9	7.2	1277	1	93.3	60
396	0.7	0.3	0.9	0.465	0	8.3	66	7.2	71	0.13	19	13	8.9	7.2	1299	1	95	60
88	0.1	0.04	0.6	0.488	0	6.8	66	6.7	75	0.08	20	13	8.3	7.2	1280	1	93.6	60
37	0	0	0	0.516	0	5.7	66	5.6	74	0.05	20	13	7.8	7.2	1230	1	89.9	60
55	0	0	0	0.535	0	4.8	66	5.6	73	0.05	21	13	7.2	6.7	1295	1	94.7	60
0	0	0	0	0.546	0	4.3	66	5	75	0.03	21	14	6.7	6.7	1279	1	93.5	60
0	0	0	0	0.56	0	3.8	66	4.4	78	0.03	22	14	6.1	6.1	1289	1	94.2	60
0	0	0	0	0.574	0	3.4	66	4.4	78	0.03	22	14	5.6	6.1	1279	1	93.5	60
0	0	0	0	0.583	0	3.2	67	3.9	80	0.03	23	14	5.6	5.6	1273	1	93.1	60
0	0	0	0	0.59	0	3.1	66	4.4	82	0.03	23	15	5	5	1282	1	93.7	60
7	0	0	0	0.593	0	3	67	4.4	82	0.03	24	15	4.4	5	1289	1	94.2	60
25	0	0	0	0.59	0	3.3	67	4.4	83	0.03	24	15	4.4	4.4	1274	1	93.1	60
162	0	0	0	0.588	0	3.9	67	4.4	82	0.03	24	15	4.4	4.4	1267	1	92.6	60
238	0.5	0.21	0.8	0.565	0	5	65	5	80	0.08	24	16	4.4	4.4	1284	1	93.9	60
452	1.5	0.64	2.1	0.519	0	6.8	63	6.7	76	0.18	23	16	4.4	4.4	1291	1	94.4	60
618	2.6	1.11	3.4	0.488	0	8.8	63	7.8	72	0.23	22	16	5	4.4	1265	1	92.5	60
700	4	1.71	4.7	0.426	0	10.4	64	8.9	62	0.3	21	15	5.6	4.4	1295	1	94.7	60
920	4.8	2.06	6	0.387	0	12.3	64	9.4	61	0.33	20	15	6.7	5	1279	1	93.5	60
1038	5.3	2.27	6.8	0.343	0	13.1	66	12.2	47	0.38	19	15	7.8	5.6	1277	1	93.3	60
934	4.1	1.76	6.8	0.308	0	14.6	64	10.6	51	0.28	19	14	8.3	6.1	1281	1	93.6	60
1033	3.2	1.37	6.7	0.322	0	12.4	66	10.6	53	0.23	19	14	8.9	6.7	1270	1	92.8	60
262	2.5	1.07	3.1	0.343	0	10.8	67	10.6	48	0.13	20	14	8.9	7.2	1284	1	93.9	60
968	3.2	1.37	5.3	0.31	0	11.8	68	10.6	58	0.25	20	14	8.9	7.2	1285	1	93.9	60
772	2.5	1.07	3.6	0.31	0	11.9	68	11.7	51	0.23	21	14	8.9	7.2	1277	1	93.3	60
648	1.8	0.77	2.3	0.289	0	12.2	67	11.7	50	0.23	21	14	8.9	7.2	1274	1	93.1	60
463	1	0.43	1.2	0.285	0	12.2	67	11.7	51	0.2	22	15	9.4	7.8	1278	1	93.4	60
310	0.2	0.09	0.6	0.301	0	11.7	68	11.1	54	0.18	23	15	8.9	7.8	1288	1	94.2	60
157	0	0	0	0.331	0	10.9	66	10	57	0.1	24	15	8.9	7.8	1278	1	93.4	60
44	0	0	0	0.368	0	9.7	66	8.9	60	0.08	26	15	8.3	7.8	1286	1	94	60
5	0	0	0	0.407	0	8.3	67	8.3	61	0.05	28	16	8.3	7.2	1260	1	92.1	60
0	0	0	0	0.435	0	7.3	67	7.2	65	0.05	29	16	7.8	7.2	1265	1	92.5	60
0	0	0	0	0.465	0	6.3	67	7.2	64	0.05	31	17	7.2	6.7	1279	1	93.5	60
0	0	0	0	0.484	0	5.8	67	6.1	66	0.03	32	17	6.7	6.7	1283	1	93.8	60
0	0	0	0	0.502	0	5.4	67	6.1	66	0.05	34	18	6.1	6.1	1274	1	93.1	60
5	0	0	0	0.514	0	5.6	67	6.1	67	0.03	35	18	6.1	6.1	1276	1	93.3	60
35	0	0	0	0.528	0	5.4	67	5.6	67	0.05	36	19	5.6	5.6	1273	1	93.1	60
104	0	0	0	0.532	0	5.3	67	5.6	67	0.08	37	19	5.6	5.6	1278	1	93.4	60
148	0.3	0.13	0.6	0.525	0	5.6	66	6.1	66	0.08	38	20	5.6	5.6	1288	1	94.2	60
229	0.9	0.39	1.4	0.505	0	6.4	67	6.7	64	0.1	38	20	5.6	5.6	1269	1	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
373	1.9	0.81	2.3	0.484	0	7.3	67	7.2	61	0.15	38	20	5.6	5	1240	1	90.6	60
340	2.7	1.16	3	0.451	0	8.3	66	7.8	58	0.18	38	21	6.1	5.6	1298	1	94.9	60
428	3.3	1.41	3.7	0.431	0	9.1	67	8.3	56	0.2	38	21	6.1	5.6	1261	1	92.2	60
989	4.8	2.06	7.3	0.4	0	10.4	68	10	50	0.28	37	21	6.7	5.6	1279	1	93.5	60
1154	6.5	2.79	8.1	0.333	0	13.7	67	11.1	48	0.41	36	21	7.8	6.1	1287	1	94.1	60
853	4.3	1.84	6.4	0.313	0	14.7	65	11.7	44	0.25	35	20	8.9	6.7	1272	1	93	60
1043	4.2	1.8	6.7	0.306	0	14.3	64	10	61	0.3	35	20	10	7.2	1274	1	93.1	60
345	1.8	0.77	2.6	0.38	0	11.3	66	10	60	0.18	36	20	10	7.8	1276	1	93.3	60
442	2	0.86	2.5	0.347	0	10.6	67	10.6	51	0.23	37	21	10	7.8	1280	1	93.6	60
484	1.7	0.73	1.9	0.319	0	11.3	68	11.7	45	0.2	37	21	9.4	7.8	1271	1	92.9	60
473	1.2	0.51	1.6	0.285	0	12.8	67	11.1	46	0.2	38	21	10	8.3	1283	1	93.8	60
267	0.1	0.04	0.6	0.326	0	12	65	8.9	57	0.15	39	21	10	8.3	1256	1	91.8	60
201	0	0	0	0.387	0	9.8	67	8.9	55	0.13	40	22	9.4	8.3	1270	1	92.8	60
39	0	0	0	0.414	0	8.7	66	7.8	67	0.05	42	22	9.4	8.3	1279	1	93.5	60
5	0	0	0	0.463	0	7.3	68	7.2	67	0.03	43	23	8.9	7.8	1285	1	93.9	60
0	0	0	0	0.481	0	6.5	67	6.7	69	0.05	44	24	8.3	7.8	1251	1	91.4	60
0	0	0	0	0.491	0	6.2	67	6.1	73	0.03	45	24	7.8	7.2	1289	1	94.2	60
0	0	0	0	0.509	0	5.5	68	6.1	68	0.03	46	25	7.2	7.2	1281	1	93.6	60
0	0	0	0	0.505	0	5.5	68	6.7	70	0.03	47	26	7.2	6.7	1271	1	92.9	60
5	0	0	0	0.493	0	5.6	68	6.1	72	0.03	48	27	6.7	6.7	1286	1	94	60
28	0	0	0	0.525	0	5.1	67	5.6	74	0.03	49	27	6.7	6.7	1279	1	93.5	60
215	0	0	0	0.537	0	4.5	67	6.1	72	0.03	50	28	6.1	6.1	1279	1	93.5	60
415	0.5	0.21	1	0.5	0	6.1	63	8.3	70	0.1	50	29	6.1	6.1	1255	1	91.7	60
494	1.2	0.51	1.4	0.461	0	10.2	61	7.2	70	0.18	48	29	6.1	6.1	1281	1	93.6	60
679	1.6	0.69	2.3	0.481	0	9.3	63	7.2	67	0.18	47	29	6.7	6.1	1286	1	94	60
487	1.7	0.73	2.7	0.486	0	8.8	65	7.2	78	0.13	47	29	7.2	6.1	1286	1	94	60
336	1.9	0.81	2.9	0.465	0	8.5	66	8.3	64	0.13	47	29	7.2	6.1	1280	1	93.6	60
1022	3.4	1.46	5.8	0.391	0	10.8	63	7.2	78	0.3	46	29	7.8	6.7	1240	1	90.6	60
662	2.5	1.07	4.6	0.5	0	8.3	68	8.3	71	0.18	47	29	8.3	6.7	1277	1	93.3	60
417	2.1	0.9	3.4	0.442	0	8.3	67	7.8	70	0.15	48	29	8.3	6.7	1288	1	94.2	60
866	3.5	1.5	5.2	0.389	0	8.9	70	10	59	0.28	48	30	8.3	7.2	1273	1	93.1	60
901	2.5	1.07	4.7	0.37	0	10.7	69	10	54	0.28	47	30	8.3	7.2	1270	1	92.8	60
361	1.6	0.69	3.5	0.363	0	10.4	68	10	47	0.18	48	30	8.3	7.2	1291	1	94.4	60
294	1.4	0.6	1.6	0.34	0	10.4	68	10	42	0.23	48	30	8.3	7.2	1263	1	92.3	60
308	0.9	0.39	1.1	0.35	0	10.3	67	10	42	0.2	49	30	8.3	7.2	1268	1	92.7	60
304	0.2	0.09	0.7	0.356	0	9.8	67	9.4	44	0.15	50	30	8.3	7.2	1295	1	94.7	60
144	0	0	0	0.38	0	9.1	67	8.3	47	0.08	51	31	7.8	7.2	1286	1	94	60
86	0	0	0	0.414	0	8.1	67	8.3	41	0.08	52	31	7.8	7.2	1269	1	92.8	60
5	0	0	0	0.438	0	7	68	7.8	41	0.13	53	32	7.2	6.7	1288	1	94.2	60
0	0	0	0	0.479	0	6.1	68	6.1	47	0.08	54	32	6.7	6.7	1274	1	93.1	60
0	0	0	0	0.521	0	5	67	5.6	50	0.08	55	33	6.1	6.1	1272	1	93	60
0	0	0	0	0.553	0	4.2	68	5	53	0.05	56	34	5.6	6.1	1291	1	94.4	60
0	0	0	0	0.572	0	3.6	67	4.4	53	0.03	57	34	5.6	5.6	1274	1	93.1	60
14	0	0	0	0.593	0	3.2	67	3.9	56	0.03	58	35	5	5.6	1283	1	93.8	60
100	0	0	0	0.574	0	3.2	68	5	53	0.08	59	36	5	5	1285	1	93.9	60
188	0	0	0.5	0.56	0	4.9	64	5.6	48	0.1	59	37	4.4	5	1272	1	93	60
320	0.8	0.34	1.1	0.502	0	7	62	7.2	46	0.18	58	37	4.4	5	1278	1	93.4	60
401	1.5	0.64	2	0.465	0	9	62	7.8	44	0.18	56	37	5	5	1265	1	92.5	60
723	2.4	1.03	3	0.438	0	10.2	64	8.3	44	0.25	55	37	5.6	5	1274	1	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
869	3.5	1.5	4.9	0.407	0	10.7	66	9.4	42	0.33	53	37	6.1	5	1271	1	92.9	60
1001	4.4	1.89	6.2	0.359	0	11.9	66	10.6	39	0.33	51	37	6.7	5.6	1286	1	94	60
1065	4.8	2.06	7.2	0.319	0	12.7	67	11.7	36	0.36	50	36	7.8	6.1	1238	1	90.5	60
461	3.9	1.67	7.6	0.294	0	13.4	66	11.7	38	0.28	49	36	8.9	6.7	1271	1	92.9	60
521	3.9	1.67	6.9	0.275	0	13.2	67	12.2	35	0.3	49	35	9.4	7.2	1284	1	93.9	60
989	4.9	2.1	6.5	0.234	0	14.4	68	13.3	36	0.41	48	35	10	7.2	1275	1	93.2	60
852	3.5	1.5	5.2	0.213	0	14.6	68	13.9	35	0.33	48	34	10.6	7.8	1275	1	93.2	60
688	2.9	1.24	3.8	0.194	0	14.9	68	14.4	32	0.33	48	34	10.6	8.3	1291	1	94.4	60
646	1.8	0.77	2.8	0.178	0	15.4	67	13.9	35	0.3	49	34	11.1	8.9	1265	1	92.5	60
336	0.9	0.39	1.2	0.194	0	14.3	68	13.9	35	0.18	50	34	11.1	8.9	1281	1	93.6	60
132	0.2	0.09	0.5	0.199	0	13.8	67	13.3	38	0.13	51	34	11.1	8.9	1287	1	94.1	60
158	0	0	0	0.225	0	13.1	67	12.8	42	0.1	52	35	10.6	8.9	1290	1	94.3	60
44	0	0	0	0.271	0	11.9	67	11.7	44	0.05	53	35	10.6	8.9	1279	1	93.5	60
0	0	0	0	0.303	0	10.8	68	11.1	47	0.03	55	36	10	8.9	1289	1	94.2	60
0	0	0	0	0.306	0	10	67	11.1	45	0.05	55	37	9.4	8.9	1272	1	93	60
0	0	0	0	0.322	0	9.4	68	10.6	48	0.05	56	38	8.9	8.3	1274	1	93.1	60
0	0	0	0	0.345	0	9.3	68	10	52	0.05	58	38	8.9	8.3	1286	1	94	60
0	0	0	0	0.343	0	9.3	68	10	51	0.05	58	39	8.3	7.8	1273	1	93.1	60
5	0	0	0	0.361	0	9.4	66	8.3	67	0.08	59	40	8.3	7.8	1285	1	93.9	60
28	0	0	0	0.431	0	8.1	68	8.3	68	0.05	59	40	7.8	7.8	1280	1	93.6	60
74	0	0	0	0.405	0	8	68	8.9	66	0.05	60	41	7.8	7.2	1275	1	93.2	60
155	0.1	0.04	0.5	0.391	0	8.7	68	9.4	64	0.1	60	41	7.2	7.2	1275	1	93.2	60
165	0.7	0.3	1	0.377	0	9.2	68	9.4	63	0.13	60	42	7.2	7.2	1308	1	95.6	60
183	0.8	0.34	1.1	0.394	0	9.1	67	8.3	74	0.13	60	42	7.2	7.2	1279	1	93.5	60
266	1.2	0.51	1.9	0.417	0	8.4	67	8.3	75	0.13	60	42	7.2	6.7	1267	1	92.6	60
297	1.7	0.73	2.1	0.414	0	8.5	67	8.3	73	0.18	59	43	7.2	6.7	1299	1	95	60
246	1	0.43	1.9	0.449	0	7.9	67	7.2	88	0.1	60	43	7.8	6.7	1264	1	92.4	60
345	1.7	0.73	2.8	0.475	0	7.1	68	7.2	86	0.1	60	43	7.2	6.7	1276	1	93.3	60
266	1.5	0.64	2.2	0.456	0	7.3	68	7.8	85	0.1	60	43	7.8	6.7	1288	1	94.2	60
204	1	0.43	1.7	0.484	0	7.1	69	6.1	92	0.08	61	44	7.8	6.7	1280	1	93.6	60
201	0.6	0.26	1.3	0.521	0	6.3	69	6.1	94	0.05	61	44	7.2	6.7	1273	1	93.1	60
141	0.4	0.17	0.8	0.537	0	5.9	69	5.6	94	0.05	62	45	7.2	6.7	1282	1	93.7	60
120	0.1	0.04	0.5	0.572	0	5.2	69	4.4	78	0.05	9	9	7.2	6.7	1274	1	93.1	60
113	0	0	0.5	0.625	0	3.9	69	2.8	81	0.05	9	9	6.7	6.7	1266	1	92.5	60
40	0	0	0	0.688	0	2.3	70	1.1	84	0.05	9	9	6.1	6.7	1285	1	93.9	60
26	0	0	0	0.738	0	1.1	70	0.6	92	0.03	9	9	6.1	6.1	1279	1	93.5	60
21	0	0	0	0.764	0	0.3	70	0	83	0	9	9	5.6	6.1	1276	1	93.3	60
0	0	0	0	0.764	0	0	70	0	82	0	9	9	5	5.6	1281	1	93.6	60
0	0	0	0	0.787	0	-0.7	70	-0.6	79	0.03	9	9	5	5.6	1286	1	94	60
0	0	0	0	0.815	0	-1.3	69	-1.1	70	0.03	10	9	4.4	5	1282	1	93.7	60
0	0	0	0	0.831	0	-1.8	69	-1.7	75	0.03	10	9	3.9	5	1274	1	93.1	60
0	0	0	0	0.843	0	-2.3	69	-1.7	69	0.03	10	10	3.9	4.4	1289	1	94.2	60
9	0	0	0	0.852	0	-2.6	69	-2.2	67	0.05	10	10	3.3	4.4	1270	1	92.8	60
106	0	0	0	0.856	0	-2.7	69	-2.2	70	0.03	10	10	3.3	3.9	1252	1	91.5	60
225	0	0	0	0.856	0	-1.9	66	-2.2	67	0.08	10	10	2.8	3.9	1283	1	93.8	60
190	0.4	0.17	0.8	0.856	0	-1.8	68	-2.2	66	0.1	10	10	2.8	3.3	1208	1	88.3	60
596	1.2	0.51	1.7	0.833	0	-1.2	67	-1.1	65	0.18	10	10	2.8	3.3	1274	1	93.1	60
415	1.5	0.64	2	0.826	0	-0.6	68	-1.1	66	0.15	10	10	2.2	3.3	1285	1	93.9	60
531	2	0.86	3.1	0.81	0	-0.1	68	-0.6	63	0.13	10	10	2.8	3.3	1291	1	94.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
311	1.9	0.81	2.1	0.796	0	0.2	69	-0.6	63	0.13	10	10	2.8	3.3	1286	1	94	60
1152	2.7	1.16	5.4	0.764	0	1.2	69	0.6	54	0.15	10	10	3.3	3.3	1284	1	93.9	60
306	2.1	0.9	2.2	0.745	0	1.7	69	0.6	52	0.13	10	10	3.9	3.3	1267	1	92.6	60
301	1.8	0.77	2.2	0.734	0	1.8	68	1.1	56	0.13	10	10	3.9	3.3	1272	1	93	60
271	1.7	0.73	1.9	0.72	0	1.9	69	1.1	50	0.13	9	10	3.9	3.9	1283	1	93.8	60
283	1.5	0.64	1.7	0.711	0	2.1	69	1.7	51	0.13	10	10	3.9	3.9	1284	1	93.9	60
311	1.5	0.64	2	0.692	0	2.6	70	2.2	44	0.13	10	10	4.4	3.9	1276	1	93.3	60
301	1.2	0.51	1.4	0.671	0	3.1	70	2.8	47	0.13	9	10	4.4	3.9	1262	1	92.3	60
459	0.8	0.34	1	0.662	0	3.2	69	2.8	44	0.13	10	10	4.4	3.9	1297	1	94.8	60
238	0.2	0.09	0.6	0.66	0	2.6	69	2.8	54	0.08	10	10	4.4	3.9	1284	1	93.9	60
183	0	0	0	0.688	0	2.1	69	1.7	59	0.05	10	10	4.4	3.9	1236	1	90.4	60
72	0	0	0	0.704	0	1	68	1.1	60	0.03	10	10	3.9	3.9	1293	1	94.5	60
9	0	0	0	0.745	0	-0.7	68	0	65	0.03	10	10	3.3	3.9	1281	1	93.6	60
0	0	0	0	0.785	0	-1.7	68	-0.6	64	0.03	10	10	3.3	3.9	1262	1	92.3	60
0	0	0	0	0.799	0	-2.2	69	-1.1	64	0.03	10	10	2.8	3.3	1290	1	94.3	60
0	0	0	0	0.815	0	-2.4	69	-1.1	64	0.03	10	11	2.8	3.3	1275	1	93.2	60
0	0	0	0	0.829	0	-2.7	69	-1.7	64	0.03	11	11	2.2	2.8	1275	1	93.2	60
14	0	0	0	0.833	0	-2.9	69	-1.7	61	0.03	11	11	2.2	2.8	1283	1	93.8	60
93	0	0	0	0.831	0	-2.9	69	-1.1	59	0.05	11	11	1.7	2.8	1296	1	94.7	60
188	0	0	0	0.806	0	-1.3	64	0	60	0.08	11	11	1.7	2.2	1277	1	93.3	60
301	0.6	0.26	1	0.743	0	1.4	63	1.1	53	0.1	12	11	1.7	2.2	1274	1	93.1	60
419	1.4	0.6	1.8	0.699	0	3.8	62	2.2	51	0.15	13	11	1.7	2.2	1280	1	93.6	60
542	2.4	1.03	2.9	0.662	0	5.7	62	3.3	45	0.18	13	11	1.7	2.2	1279	1	93.5	60
635	3.5	1.5	4	0.625	0	6.7	64	3.9	42	0.25	12	11	2.8	2.2	1278	1	93.4	60
709	4.6	1.97	5	0.588	0	7.9	65	5	39	0.28	11	11	3.9	2.8	1283	1	93.8	60
762	5.5	2.36	5.8	0.544	0	9	67	6.1	44	0.33	11	10	5	3.3	1273	1	93.1	60
783	6	2.57	6.1	0.512	0	10.1	67	6.7	38	0.36	10	10	6.1	3.9	1276	1	93.3	60
785	5.9	2.53	6	0.47	0	11	68	7.2	30	0.38	10	10	7.2	4.4	1290	1	94.3	60
765	5.3	2.27	5.6	0.433	0	11.5	69	8.3	29	0.38	10	10	7.8	5.6	1270	1	92.8	60
714	4.4	1.89	4.9	0.407	0	11.8	69	8.9	31	0.36	10	10	8.3	6.1	1289	1	94.2	60
635	3.2	1.37	3.8	0.38	0	12.2	69	9.4	25	0.33	10	10	8.9	6.7	1284	1	93.9	60
535	2.1	0.9	2.6	0.356	0	11.9	69	10	31	0.28	11	10	9.4	6.7	1264	1	92.4	60
422	1.2	0.51	1.6	0.359	0	11.3	69	10	27	0.2	11	10	9.4	7.2	1284	1	93.9	60
303	0.4	0.17	0.7	0.359	0	10.2	69	10	31	0.15	12	10	9.4	7.2	1284	1	93.9	60
160	0	0	0	0.377	0	9.2	69	8.9	35	0.1	13	10	8.9	7.2	1279	1	93.5	60
109	0	0	0	0.463	0	7.6	68	6.1	44	0.08	14	10	8.3	7.2	1271	1	92.9	60
7	0	0	0	0.528	0	5.2	68	5	45	0.05	15	10	7.8	7.2	1263	1	92.3	60
0	0	0	0	0.553	0	4	68	5	45	0.08	17	10	6.7	6.7	1286	1	94	60
0	0	0	0	0.56	0	3.5	69	5	45	0.08	18	11	6.1	6.1	1279	1	93.5	60
0	0	0	0	0.569	0	3.1	68	4.4	46	0.05	19	11	5.6	6.1	1279	1	93.5	60
0	0	0	0	0.595	0	2.6	68	3.9	46	0.05	20	12	5	5.6	1283	1	93.8	60
11	0	0	0	0.593	0	2.1	68	3.9	46	0.03	22	12	5	5	1270	1	92.8	60
93	0	0	0	0.556	0	1.9	70	5.6	40	0.03	23	13	4.4	5	1278	1	93.4	60
225	0.1	0.04	0.5	0.532	0	4.2	65	6.7	44	0.1	24	13	3.9	4.4	1277	1	93.3	60
315	0.8	0.34	1.1	0.486	0	7.3	64	7.2	41	0.18	24	13	3.9	4.4	1280	1	93.6	60
438	1.6	0.69	2.1	0.454	0	8.9	63	7.8	35	0.23	24	14	4.4	4.4	1282	1	93.7	60
533	2.6	1.11	3.1	0.431	0	9.8	64	8.9	40	0.28	24	14	5	4.4	1278	1	93.4	60
635	3.8	1.63	4.4	0.387	0	10.8	66	10	37	0.36	24	14	5.6	4.4	1273	1	93.1	60
716	5	2.14	5.5	0.333	0	12.1	67	11.1	31	0.46	23	14	6.1	5	1274	1	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
762	5.9	2.53	6.2	0.287	0	13.4	67	12.2	31	0.48	23	14	7.2	5.6	1279	1	93.5	60
776	6.3	2.7	6.3	0.243	0	14.8	68	13.9	28	0.51	22	14	8.3	6.1	1277	1	93.3	60
788	6.1	2.61	6.3	0.206	0	15.8	68	13.3	26	0.51	22	14	9.4	6.7	1280	1	93.6	60
765	5.6	2.4	5.9	0.178	0	16.4	68	14.4	27	0.51	22	13	10.6	7.2	1245	1	91	60
716	4.6	1.97	5.1	0.16	0	17.1	68	15	24	0.48	22	13	11.1	7.8	1244	1	90.9	60
684	3.1	1.33	4	0.15	0	17.1	67	15.6	24	0.41	22	13	11.7	8.9	1281	1	93.6	60
681	1.9	0.81	2.8	0.148	0	16.4	67	14.4	27	0.38	23	13	12.2	8.9	1288	1	94.2	60
366	1	0.43	1.5	0.171	0	15.1	67	14.4	28	0.2	24	14	12.2	9.4	1281	1	93.6	60
248	0.5	0.21	0.7	0.178	0	14.1	68	13.9	26	0.2	25	14	11.7	9.4	1274	1	93.1	60
181	0	0	0	0.197	0	13.7	68	13.3	31	0.13	27	14	11.7	9.4	1280	1	93.6	60
79	0	0	0	0.262	0	11.9	69	11.7	34	0.03	29	15	11.1	9.4	1275	1	93.2	60
9	0	0	0	0.294	0	9.7	69	10.6	39	0.03	31	15	10.6	9.4	1288	1	94.2	60
0	0	0	0	0.354	0	8.3	69	10	40	0.05	33	16	9.4	8.9	1289	1	94.2	60
0	0	0	0	0.373	0	7.5	69	8.9	41	0.05	34	16	8.9	8.9	1272	1	93	60
0	0	0	0	0.384	0	7.4	69	8.9	44	0.08	36	17	8.3	8.3	1279	1	93.5	60
0	0	0	0	0.398	0	7.5	68	8.3	47	0.08	38	18	7.8	7.8	1254	1	91.7	60
18	0	0	0	0.442	0	6.7	68	7.2	51	0.05	39	18	7.8	7.8	1274	1	93.1	60
86	0	0	0	0.461	0	6.2	69	7.2	52	0.08	41	19	7.2	7.2	1283	1	93.8	60
146	0	0	0.5	0.447	0	7	67	7.8	50	0.13	41	20	6.7	7.2	1220	1	89.2	60
320	0.7	0.3	1.1	0.438	0	8.1	67	8.3	49	0.2	42	20	6.7	6.7	1278	1	93.4	60
385	1.3	0.56	1.8	0.417	0	9.1	66	8.9	47	0.25	42	21	6.7	6.7	1283	1	93.8	60
526	2.4	1.03	3	0.389	0	9.9	66	10	46	0.28	41	21	7.2	6.7	1272	1	93	60
646	3.7	1.59	4.3	0.338	0	11.5	67	11.1	43	0.38	40	22	7.8	6.7	1285	1	93.9	60
758	4.8	2.06	5.5	0.301	0	13	67	11.7	40	0.46	39	22	8.3	7.2	1293	1	94.5	60
765	5.3	2.27	5.7	0.269	0	14.4	67	12.2	37	0.43	38	22	9.4	7.8	1240	1	90.6	60
903	5.5	2.36	6.3	0.241	0	15.3	68	13.3	36	0.43	37	22	10.6	8.3	1270	1	92.8	60
834	5.7	2.44	6.2	0.199	0	16.3	68	14.4	32	0.46	36	22	11.1	8.9	1284	1	93.9	60
961	5.2	2.23	5.7	0.157	0	17.3	68	15	31	0.53	36	22	12.2	9.4	1266	1	92.5	60
862	2.7	1.16	5.1	0.167	0	17	67	13.9	31	0.3	36	22	12.8	10	1271	1	92.9	60
245	1.5	0.64	1.7	0.181	0	15.4	68	13.9	34	0.2	37	22	13.3	10.6	1278	1	93.4	60
519	1	0.43	1.7	0.185	0	14.8	68	13.9	34	0.13	38	22	13.3	10.6	1276	1	93.3	60
324	0.4	0.17	0.7	0.194	0	14.2	68	13.9	34	0.13	39	23	12.8	11.1	1278	1	93.4	60
266	0.1	0.04	0.5	0.206	0	13.6	68	13.3	38	0.1	40	23	12.8	11.1	1283	1	93.8	60
97	0	0	0	0.222	0	12.5	69	12.8	37	0.05	41	24	12.2	10.6	1292	1	94.4	60
32	0	0	0	0.285	0	11.1	70	10.6	47	0.03	43	24	11.7	10.6	1255	1	91.7	60
7	0	0	0	0.343	0	9.4	70	10	47	0.05	44	25	11.1	10.6	1295	1	94.7	60
0	0	0	0	0.363	0	8.7	70	9.4	47	0.05	45	26	10.6	10	1267	1	92.6	60
0	0	0	0	0.373	0	8.3	69	8.9	48	0.05	47	27	10	10	1272	1	93	60
0	0	0	0	0.394	0	7.7	70	8.3	48	0.08	48	28	9.4	9.4	1291	1	94.4	60
0	0	0	0	0.419	0	7.3	69	7.8	49	0.08	49	29	8.9	9.4	1275	1	93.2	60
16	0	0	0	0.447	0	6.7	69	7.2	54	0.08	50	30	8.9	8.9	1280	1	93.6	60
99	0	0	0	0.479	0	6.1	69	6.7	54	0.08	51	31	8.3	8.3	1270	1	92.8	60
197	0.1	0.04	0.5	0.472	0	6.9	67	7.8	50	0.1	52	32	7.8	8.3	1262	1	92.3	60
313	0.8	0.34	1.1	0.449	0	8.5	65	8.3	51	0.18	52	32	7.8	7.8	1275	1	93.2	60
436	1.5	0.64	2.1	0.431	0	9.7	64	8.3	49	0.2	51	33	7.8	7.8	1284	1	93.9	60
542	2.6	1.11	3.2	0.398	0	10.9	64	9.4	46	0.28	50	33	8.3	7.8	1272	1	93	60
651	3.8	1.63	4.4	0.354	0	12.6	65	10.6	43	0.33	48	33	8.9	8.3	1282	1	93.7	60
797	4.3	1.84	5.5	0.326	0	14.1	58	10.6	43	0.28	46	33	10	8.3	1287	1	94.1	60
927	4.5	1.93	6.5	0.289	0	13.6	62	12.2	36	0.28	46	33	10.6	8.9	1292	1	94.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1006	5.8	2.49	6.8	0.248	0	14.9	65	13.3	28	0.46	45	33	11.1	9.4	1269	1	92.8	60
1101	5.6	2.4	6.9	0.197	0	17.1	64	13.9	31	0.51	44	33	12.2	10	1282	1	93.7	60
1094	4.1	1.76	5.8	0.204	0	16.1	67	14.4	27	0.43	44	32	13.3	10.6	1286	1	94	60
975	4.3	1.84	5.7	0.181	0	17.5	65	13.3	33	0.46	43	32	13.9	11.1	1269	1	92.8	60
259	2	0.86	2.5	0.208	0	15.6	66	13.9	30	0	44	31	14.4	11.7	1283	1	93.8	60
370	1.6	0.69	2.2	0.197	0	14.7	66	13.9	31	0.43	45	31	14.4	11.7	1288	1	94.2	60
338	0.8	0.34	1.2	0.208	0	14.1	67	13.3	31	0.18	46	32	13.9	12.2	1266	1	92.5	60
290	0.3	0.13	0.6	0.211	0	13.4	67	13.3	33	0.18	48	32	13.9	12.2	1243	1	90.9	60
259	0	0	0	0.234	0	13.3	67	12.2	50	0.15	49	33	13.3	12.2	1268	1	92.7	60
65	0	0	0	0.273	0	12.2	67	11.7	49	0.08	50	34	12.8	11.7	1281	1	93.6	60
5	0	0	0	0.317	0	10.9	67	10.6	53	0.05	51	34	12.8	11.7	1280	1	93.6	60
0	0	0	0	0.361	0	9.9	68	9.4	62	0.03	52	35	12.2	11.1	1279	1	93.5	60
0	0	0	0	0.391	0	8.8	67	8.3	67	0.03	53	36	11.7	11.1	1277	1	93.3	60
0	0	0	0	0.431	0	7.8	68	8.3	64	0.03	54	37	11.1	11.1	1292	1	94.4	60
0	0	0	0	0.435	0	7.4	68	8.3	63	0.03	55	38	10.6	10.6	1284	1	93.9	60
19	0	0	0	0.444	0	7.3	67	7.2	68	0.03	56	39	10.6	10.6	1272	1	93	60
42	0	0	0	0.458	0	7	68	7.8	67	0.03	57	39	10	10	1285	1	93.9	60
93	0	0	0	0.444	0	7.2	68	8.3	66	0.05	57	40	9.4	9.4	1245	1	91	60
229	0.5	0.21	1	0.424	0	7.9	67	8.9	64	0.08	57	41	9.4	9.4	1278	1	93.4	60
445	1.5	0.64	2.1	0.382	0	10.4	63	10	60	0.15	56	41	9.4	9.4	1266	1	92.5	60
549	2.7	1.16	3.3	0.322	0	14.1	59	11.7	51	0.25	54	41	10	9.4	1271	1	92.9	60
644	4	1.71	4.5	0.259	0	16.4	63	12.8	48	0.33	52	41	11.1	9.4	1272	1	93	60
801	5.3	2.27	6.2	0.208	0	16.9	66	13.9	37	0.41	50	41	11.7	10	1287	1	94.1	60
1019	5.6	2.4	7.5	0.157	0	18.7	66	14.4	33	0.43	48	40	12.8	10.6	1249	1	91.3	60
378	3.2	1.37	3.6	0.176	0	17	67	14.4	35	0.23	49	39	13.9	11.1	1244	1	90.9	60
324	2.9	1.24	3.3	0.169	0	16.1	68	14.4	30	0.2	50	39	13.9	11.7	1249	1	91.3	60
347	2.7	1.16	3.2	0.167	0	15.6	69	15	34	0.2	50	39	13.9	12.2	1277	1	93.3	60
894	3.3	1.41	4.9	0.153	0	15.9	72	15.6	27	0.28	51	39	14.4	12.2	1277	1	93.3	60
845	3	1.29	4.8	0.127	0	17.8	69	15.6	27	0.3	49	39	14.4	12.2	1297	1	94.8	60
711	2.1	0.9	2.8	0.113	0	17.8	70	16.1	28	0.36	50	39	15	12.8	1280	1	93.6	60
491	1.3	0.56	1.7	0.113	0	17.6	69	15.6	30	0.28	50	39	15	12.8	1276	1	93.3	60
389	0.4	0.17	0.9	0.125	0	16.5	68	15	31	0.2	51	39	15	13.3	1291	1	94.4	60
179	0	0	0	0.139	0	15.2	70	15	31	0.08	52	40	15	13.3	1261	1	92.2	60
91	0	0	0	0.178	0	14.4	68	12.8	38	0.1	54	40	14.4	13.3	1289	1	94.2	60
9	0	0	0	0.259	0	12	68	11.7	42	0.05	55	41	13.9	12.8	1283	1	93.8	60
0	0	0	0	0.289	0	10.6	69	11.1	42	0.1	57	42	13.3	12.8	1273	1	93.1	60
0	0	0	0	0.28	0	10.1	68	11.1	44	0.05	58	43	12.8	12.2	1287	1	94.1	60
0	0	0	0	0.326	0	8.9	68	10	47	0.05	59	44	12.2	12.2	1279	1	93.5	60
0	0	0	0	0.363	0	8.1	69	8.9	52	0.03	60	44	11.7	11.7	1284	1	93.9	60
21	0	0	0	0.38	0	7.6	69	9.4	49	0.03	61	45	11.1	11.1	1285	1	93.9	60
70	0	0	0	0.389	0	7.6	69	9.4	52	0.05	61	46	10.6	11.1	1274	1	93.1	60
232	0.1	0.04	0.5	0.37	0	8.3	68	10	49	0.05	62	46	10.6	10.6	1287	1	94.1	60
209	0.7	0.3	0.9	0.352	0	10.6	63	10	54	0.1	61	47	10	10.6	1280	1	93.6	60
208	1.1	0.47	1.4	0.377	0	10.6	65	9.4	58	0.1	61	47	10	10	1283	1	93.8	60
530	2.1	0.9	3.1	0.343	0	11	67	12.2	48	0.15	60	48	10.6	10	1269	1	92.8	60
811	4.2	1.8	5.2	0.236	0	15.2	65	13.9	42	0.36	57	47	11.1	10	1277	1	93.3	60
841	5.4	2.31	6.1	0.169	0	18.3	66	14.4	41	0.46	54	47	11.7	10.6	1291	1	94.4	60
806	5.2	2.23	6	0.146	0	19	66	15.6	37	0.41	53	46	13.3	11.1	1277	1	93.3	60
883	3.5	1.5	5.9	0.187	0	17.4	67	13.3	49	0.36	53	45	13.9	11.7	1272	1	93	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
639	2.5	1.07	4.4	0.208	0	15.2	68	13.3	52	0.25	54	45	14.4	12.2	1279	1	93.5	60
315	2.3	0.99	2.8	0.257	0	13.6	69	11.7	59	0.18	55	45	14.4	12.2	1241	1	90.7	60
333	2.4	1.03	2.6	0.287	0	12.7	70	11.7	57	0.2	55	45	14.4	12.8	1286	1	94	60
326	1.5	0.64	2.5	0.269	0	13	69	12.2	58	0.13	55	46	14.4	12.8	1284	1	93.9	60
70	0	0	0.6	0.322	0	12	67	9.4	80	0.03	57	46	13.9	12.8	1249	1	91.3	60
135	0.3	0.13	0.6	0.382	0	9.4	70	9.4	81	0.05	58	46	13.9	12.8	1276	1	93.3	60
72	0	0	0	0.403	0	8.9	70	8.3	93	0.03	59	47	13.3	12.8	1289	1	94.2	60
55	0	0	0	0.438	0	8.3	70	7.8	93	0.03	60	47	12.8	12.2	1251	1	91.4	60
77	0	0	0	0.428	0	8	70	8.3	85	0.03	61	48	12.2	12.2	1275	1	93.2	60
5	0	0	0	0.428	0	7.8	71	7.8	87	0.03	62	49	12.2	11.7	1253	1	91.6	60
0	0	0	0	0.456	0	7.5	70	7.2	91	0.03	63	49	11.7	11.7	1283	1	93.8	60
0	0	0	0	0.468	0	7.1	70	7.2	91	0	63	50	11.1	11.1	1283	1	93.8	60
0	0	0	0	0.484	0	6.7	70	6.7	92	0	64	51	10.6	11.1	1279	1	93.5	60
0	0	0	0	0.498	0	6.4	70	6.7	94	0	65	51	10.6	10.6	1267	1	92.6	60
0	0	0	0	0.5	0	6.4	70	6.7	94	0	65	52	10	10.6	1283	1	93.8	60
9	0	0	0	0.509	0	6.3	70	6.1	94	0	66	52	10	10	1275	1	93.2	60
33	0	0	0	0.512	0	6.2	70	6.1	95	0.03	65	52	9.4	10	1274	1	93.1	60
65	0	0	0	0.516	0	6.2	69	4.4	94	0.03	66	52	9.4	9.4	1251	1	91.4	60
69	0	0	0	0.611	0	4.9	69	3.9	94	0.03	66	52	9.4	9.4	1278	1	93.4	60
121	0.2	0.09	0.8	0.623	0	3.9	70	3.9	94	0.03	67	52	8.9	9.4	1258	1	92	60
137	0.7	0.3	1	0.623	0	3.8	69	3.3	94	0.05	67	52	8.9	8.9	1280	1	93.6	60
213	1.2	0.51	1.7	0.62	0	3.8	70	3.9	95	0.08	67	53	8.3	8.9	1278	1	93.4	60
181	1	0.43	1.5	0.634	0	3.7	71	2.8	92	0.05	67	53	8.3	8.9	1280	1	93.6	60
194	1.1	0.47	1.8	0.669	0	2.8	71	2.8	93	0.05	69	53	8.3	8.9	1288	1	94.2	60
276	1.8	0.77	2.4	0.646	0	2.9	71	3.3	94	0.08	10	19	7.8	8.3	1283	1	93.8	60
327	1.5	0.64	2.2	0.632	0	3.4	71	3.3	95	0.08	10	10	7.8	8.3	1288	1	94.2	60
331	1.6	0.69	2.4	0.623	0	3.8	70	3.9	95	0.1	9	10	7.8	8.3	1271	1	92.9	60
357	1.4	0.6	2.3	0.609	0	4.2	71	4.4	91	0.1	9	10	7.8	8.3	1248	1	91.2	60
368	1.1	0.47	1.7	0.583	0	4.6	71	5	85	0.1	9	10	7.8	8.3	1282	1	93.7	60
253	0.6	0.26	0.8	0.567	0	5	70	5	77	0.13	9	10	8.3	8.3	1280	1	93.6	60
201	0.1	0.04	0.5	0.569	0	4.8	70	5	74	0.1	9	10	7.8	8.3	1271	1	92.9	60
86	0	0	0	0.59	0	4.4	71	3.9	73	0.08	10	10	7.8	7.8	1286	1	94	60
25	0	0	0	0.602	0	3.9	71	3.9	68	0.03	10	10	7.8	7.8	1279	1	93.5	60
5	0	0	0	0.63	0	3.4	70	2.8	67	0.05	10	10	7.2	7.8	1295	1	94.7	60
0	0	0	0	0.662	0	2.6	71	2.8	65	0.05	10	11	6.7	7.2	1273	1	93.1	60
0	0	0	0	0.674	0	2.2	71	2.2	68	0.03	10	11	6.7	7.2	1266	1	92.5	60
0	0	0	0	0.681	0	1.8	71	2.2	67	0.03	10	11	6.1	6.7	1287	1	94.1	60
0	0	0	0	0.711	0	1.5	71	1.7	71	0.03	10	11	5.6	6.7	1288	1	94.2	60
0	0	0	0	0.725	0	1.1	70	0.6	72	0.03	10	11	5.6	6.7	1285	1	93.9	60
25	0	0	0	0.725	0	0.8	71	1.1	64	0.05	11	11	5.6	6.1	1273	1	93.1	60
72	0	0	0	0.743	0	0.8	70	0.6	76	0.03	11	11	5	6.1	1279	1	93.5	60
245	0.4	0.17	0.9	0.755	0	0.7	70	0.6	69	0.05	11	11	5	6.1	1244	1	90.9	60
528	1.4	0.6	1.9	0.725	0	1.9	66	1.7	63	0.15	10	11	5	5.6	1272	1	93	60
679	2.2	0.94	3	0.688	0	2.8	68	2.8	48	0.18	10	11	5.6	5.6	1280	1	93.6	60
737	3.6	1.54	4.2	0.646	0	4.3	67	2.8	46	0.33	10	11	5.6	6.1	1253	1	91.6	60
771	4.1	1.76	5.2	0.639	0	4.4	69	3.9	46	0.28	10	11	6.1	6.1	1281	1	93.6	60
806	5.4	2.31	5.8	0.597	0	5.9	68	4.4	38	0.41	10	11	6.7	6.1	1279	1	93.5	60
813	5.8	2.49	5.9	0.558	0	7.1	69	5.6	36	0.43	10	11	7.2	6.7	1274	1	93.1	60
802	5.7	2.44	5.8	0.53	0	7.8	68	6.7	40	0.46	10	11	7.8	6.7	1260	1	92.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
790	5	2.14	5.4	0.507	0	8.6	70	6.7	27	0.41	10	11	8.9	7.2	1277	1	93.3	60
744	4.1	1.76	4.5	0.484	0	9.2	69	7.2	31	0.38	10	11	9.4	7.8	1279	1	93.5	60
669	3.1	1.33	3.6	0.465	0	9.5	69	7.8	23	0.38	11	11	10	8.3	1266	1	92.5	60
570	2.1	0.9	2.5	0.451	0	9.4	69	7.8	26	0.33	11	11	10.6	8.3	1271	1	92.9	60
496	1.2	0.51	1.6	0.451	0	9.1	69	7.8	28	0.28	12	11	10.6	8.9	1305	1	95.4	60
354	0.5	0.21	0.8	0.456	0	8.3	68	7.2	29	0.23	13	11	10.6	8.9	1285	1	93.9	60
216	0	0	0	0.479	0	7.3	67	6.7	31	0.15	14	12	10	8.9	1261	1	92.2	60
118	0	0	0	0.512	0	6.3	67	5.6	38	0.1	15	12	9.4	8.9	1289	1	94.2	60
18	0	0	0	0.549	0	5.1	68	5	43	0.08	17	13	8.9	8.9	1278	1	93.4	60
0	0	0	0	0.579	0	4.2	67	4.4	49	0.05	18	13	8.3	8.3	1283	1	93.8	60
0	0	0	0	0.583	0	3.8	68	4.4	52	0.05	19	14	7.8	7.8	1278	1	93.4	60
0	0	0	0	0.595	0	3.6	68	4.4	57	0.05	20	14	7.2	7.8	1276	1	93.3	60
0	0	0	0	0.604	0	3.4	68	3.9	62	0.03	22	15	6.7	7.2	1276	1	93.3	60
14	0	0	0	0.616	0	2.9	68	3.3	64	0.03	23	15	6.7	7.2	1275	1	93.2	60
46	0	0	0	0.637	0	2.7	68	3.3	73	0.03	24	16	6.1	6.7	1290	1	94.3	60
218	0	0	0	0.623	0	3.1	68	3.9	69	0.05	25	16	6.1	6.7	1282	1	93.7	60
239	0.2	0.09	0.9	0.616	0	3.9	67	3.3	80	0.08	26	17	6.1	6.7	1280	1	93.6	60
512	1.2	0.51	1.5	0.604	0	5.1	66	5	69	0.15	27	17	6.1	6.7	1284	1	93.9	60
667	1.8	0.77	2.8	0.56	0	6.5	66	5.6	63	0.18	27	17	6.7	6.7	1282	1	93.7	60
755	2	0.86	3.6	0.588	0	6.7	67	4.4	79	0.15	28	17	6.7	6.7	1271	1	92.9	60
896	2.7	1.16	4.5	0.613	0	5.7	67	4.4	83	0.18	28	18	7.2	6.7	1289	1	94.2	60
903	4.5	1.93	5.6	0.502	0	7.8	69	7.2	58	0.3	28	18	7.8	7.2	1282	1	93.7	60
1033	4.4	1.89	5.9	0.486	0	9.4	68	7.8	60	0.3	28	18	8.9	7.2	1285	1	93.9	60
899	4.4	1.89	5.9	0.431	0	9.9	69	7.8	49	0.3	28	18	9.4	7.8	1280	1	93.6	60
1024	4.8	2.06	5.7	0.38	0	11	71	10.6	35	0.41	28	18	10	8.3	1280	1	93.6	60
892	3.8	1.63	4.6	0.326	0	13.2	68	10.6	39	0.41	27	18	11.1	8.9	1270	1	92.8	60
795	2.9	1.24	3.7	0.324	0	13.2	70	11.1	29	0.36	27	18	11.7	9.4	1283	1	93.8	60
621	1.4	0.6	2.4	0.336	0	12.6	67	10	39	0.23	28	19	11.7	9.4	1286	1	94	60
510	1	0.43	1.2	0.352	0	10.7	69	10.6	35	0.23	29	19	11.7	10	1282	1	93.7	60
324	0.5	0.21	0.8	0.356	0	10.7	68	8.9	46	0.23	31	19	11.7	10	1285	1	93.9	60
190	0	0	0	0.421	0	9.1	69	8.3	47	0.13	32	20	11.1	10	1281	1	93.6	60
104	0	0	0	0.44	0	8	68	7.8	53	0.05	34	21	10.6	10	1272	1	93	60
12	0	0	0	0.486	0	6.3	68	6.1	60	0.03	36	21	10	10	1289	1	94.2	60
0	0	0	0	0.502	0	5.1	69	6.1	60	0.03	37	22	9.4	9.4	1280	1	93.6	60
0	0	0	0	0.519	0	4.6	69	5.6	62	0.03	39	23	8.9	9.4	1284	1	93.9	60
0	0	0	0	0.542	0	4	69	5.6	59	0.05	41	24	8.3	8.9	1292	1	94.4	60
0	0	0	0	0.562	0	3.6	68	4.4	60	0.03	42	25	7.8	8.3	1282	1	93.7	60
16	0	0	0	0.583	0	3.1	69	4.4	62	0.03	44	26	7.8	8.3	1279	1	93.5	60
104	0	0	0	0.597	0	2.9	68	4.4	59	0.05	45	27	7.2	7.8	1280	1	93.6	60
220	0	0	0.5	0.567	0	4.4	66	5.6	54	0.1	46	28	6.7	7.8	1279	1	93.5	60
324	0.8	0.34	1.1	0.521	0	6.8	63	6.7	53	0.15	46	28	6.7	7.2	1282	1	93.7	60
442	1.4	0.6	1.9	0.493	0	8.6	63	7.2	51	0.2	45	29	7.2	7.2	1292	1	94.4	60
556	2.4	1.03	2.9	0.454	0	9.8	64	7.8	45	0.28	44	29	7.8	7.2	1283	1	93.8	60
688	3.3	1.41	4.1	0.405	0	11.5	64	9.4	41	0.28	43	30	8.3	7.8	1276	1	93.3	60
850	4.4	1.89	5.3	0.356	0	12.6	67	10.6	35	0.36	42	30	8.9	7.8	1273	1	93.1	60
968	5.1	2.19	6	0.306	0	14.3	68	12.2	40	0.46	40	29	10.6	8.3	1284	1	93.9	60
947	5.4	2.31	6.3	0.296	0	14.4	68	11.7	39	0.43	39	29	11.1	8.9	1275	1	93.2	60
991	5.9	2.53	6	0.262	0	15.1	68	12.8	33	0.53	39	29	12.2	10	1266	1	92.5	60
996	4.9	2.1	5.9	0.229	0	15.8	69	13.3	29	0.48	38	29	13.3	10.6	1281	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
992	4.4	1.89	5.3	0.211	0	16.6	69	13.3	25	0.53	37	28	14.4	11.1	1242	1	90.8	60
750	3.2	1.37	3.8	0.194	0	16.5	68	13.9	26	0.46	37	28	15	11.7	1286	1	94	60
699	2.1	0.9	2.7	0.19	0	16.5	68	13.9	29	0.43	38	28	15.6	12.2	1284	1	93.9	60
565	1.2	0.51	1.6	0.208	0	15.6	69	13.9	28	0.36	38	28	15.6	12.8	1269	1	92.8	60
384	0.5	0.21	0.8	0.215	0	14.7	68	13.3	29	0.23	39	29	15.6	13.3	1287	1	94.1	60
216	0	0	0	0.245	0	13.3	70	12.2	34	0.15	41	29	15.6	13.3	1281	1	93.6	60
104	0	0	0	0.294	0	11.6	69	10.6	37	0.1	43	30	14.4	13.3	1282	1	93.7	60
12	0	0	0	0.336	0	9.7	69	9.4	40	0.08	44	30	13.9	12.8	1246	1	91.1	60
0	0	0	0	0.41	0	7.9	68	7.8	43	0.08	46	32	13.3	12.8	1267	1	92.6	60
0	0	0	0	0.454	0	6.5	69	7.2	46	0.08	48	33	12.2	12.2	1242	1	90.8	60
0	0	0	0	0.472	0	5.7	69	7.2	44	0.08	49	34	11.7	11.7	1289	1	94.2	60
0	0	0	0	0.486	0	5.3	69	6.7	45	0.05	51	35	11.1	11.1	1288	1	94.2	60
14	0	0	0	0.502	0	4.9	69	6.1	48	0.05	52	36	10.6	11.1	1280	1	93.6	60
114	0	0	0	0.512	0	4.7	68	6.1	50	0.05	53	37	10	10.6	1290	1	94.3	60
215	0.1	0.04	0.5	0.475	0	6.5	64	7.8	45	0.08	53	38	9.4	10	1277	1	93.3	60
329	0.8	0.34	1.1	0.428	0	9.8	59	8.3	44	0.13	53	39	9.4	10	1276	1	93.3	60
445	1.4	0.6	1.9	0.387	0	12.3	57	10.6	38	0.18	51	39	9.4	9.4	1289	1	94.2	60
556	2.4	1.03	2.9	0.315	0	14.8	62	11.7	29	0.28	50	39	10	9.4	1280	1	93.6	60
658	3.5	1.5	4.1	0.28	0	15	65	12.8	28	0.36	48	39	11.1	10	1245	1	91	60
735	4.6	1.97	5.2	0.248	0	15.7	67	13.3	26	0.43	46	39	11.7	10.6	1268	1	92.7	60
779	5.5	2.36	5.8	0.211	0	16.8	67	13.9	25	0.46	45	38	12.8	11.1	1286	1	94	60
799	6	2.57	6.1	0.164	0	17.8	69	15.6	21	0.53	44	38	13.9	11.7	1284	1	93.9	60
809	5.7	2.44	6.1	0.132	0	18.3	69	16.1	21	0.48	44	37	15	12.2	1283	1	93.8	60
783	5.3	2.27	5.7	0.081	0	18.9	69	16.7	18	0.56	43	37	16.1	12.8	1280	1	93.6	60
737	4.4	1.89	4.9	0.072	0	19.3	68	16.7	19	0.53	43	37	16.7	13.3	1273	1	93.1	60
663	3.4	1.46	3.9	0.053	0	19.3	69	16.7	18	0.46	43	36	17.2	13.9	1283	1	93.8	60
565	2.2	0.94	2.8	0.051	0	19.4	68	17.2	18	0.36	44	36	17.8	14.4	1278	1	93.4	60
443	1.3	0.56	1.7	0.053	0	18.8	69	17.2	20	0.25	45	36	17.8	15	1280	1	93.6	60
338	0.6	0.26	1	0.063	0	17.9	68	16.7	20	0.18	46	37	17.8	15	1277	1	93.3	60
183	0	0	0	0.079	0	16.5	69	16.1	25	0.1	47	37	17.2	15	1277	1	93.3	60
100	0	0	0	0.157	0	14.7	69	13.9	25	0.1	49	38	16.7	15	1277	1	93.3	60
14	0	0	0	0.204	0	12.8	69	12.8	28	0.1	50	39	15.6	15	1293	1	94.5	60
0	0	0	0	0.269	0	11	69	11.7	31	0.1	52	40	15	14.4	1279	1	93.5	60
0	0	0	0	0.306	0	9.8	69	10.6	34	0.1	54	41	14.4	13.9	1284	1	93.9	60
0	0	0	0	0.338	0	9	69	10	35	0.1	54	42	13.3	13.3	1290	1	94.3	60
0	0	0	0	0.361	0	8.3	69	9.4	38	0.08	56	43	12.8	13.3	1273	1	93.1	60
25	0	0	0	0.366	0	8	69	9.4	38	0.08	57	44	12.2	12.8	1278	1	93.4	60
139	0	0	0	0.359	0	8.2	68	10.6	36	0.08	57	44	11.7	12.2	1295	1	94.7	60
202	0.1	0.04	0.6	0.285	0	10.7	64	12.8	30	0.13	57	45	11.7	12.2	1286	1	94	60
336	0.9	0.39	1.2	0.218	0	13.7	63	13.9	27	0.23	57	46	11.7	11.7	1283	1	93.8	60
459	1.7	0.73	2.2	0.185	0	15.6	63	14.4	26	0.3	55	46	11.7	11.7	1279	1	93.5	60
582	2.8	1.2	3.4	0.15	0	16.7	64	15.6	27	0.41	54	46	12.2	11.7	1279	1	93.5	60
679	4	1.71	4.8	0.111	0	17.6	66	16.7	24	0.43	52	46	12.8	11.7	1284	1	93.9	60
772	5.4	2.31	6.2	0.056	0	19.1	67	18.3	19	0.51	51	45	13.9	12.2	1292	1	94.4	60
866	6.4	2.74	7.1	0.002	0	20.8	67	19.4	16	0.56	49	45	15	12.8	1289	1	94.2	60
859	6.9	2.96	7.3	0	0.042	21.8	67	20.6	15	0.63	49	44	16.1	13.3	1275	1	93.2	60
883	6.8	2.91	7.5	0	0.081	22.4	66	21.1	12	0.63	48	44	16.7	13.9	1244	1	90.9	60
778	4.9	2.1	6.7	0	0.086	22.4	65	21.1	13	0.53	48	43	17.8	14.4	1279	1	93.5	60
890	5.1	2.19	6.3	0	0.102	22.7	67	21.1	13	0.58	48	43	18.3	15	1289	1	94.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
725	2.9	1.24	3.7	0	0.102	22.5	67	21.1	14	0.41	49	43	18.9	15.6	1273	1	93.1	60
447	1.9	0.81	2.6	0	0.097	21.9	67	20.6	16	0.33	49	43	18.9	16.1	1277	1	93.3	60
357	1.2	0.51	1.6	0	0.081	20.9	67	20.6	15	0.23	50	43	18.9	16.1	1283	1	93.8	60
304	0.5	0.21	0.9	0	0.067	20.2	67	19.4	17	0.2	51	44	18.3	16.1	1267	1	92.6	60
76	0	0	0	0	0.021	18.6	67	18.3	18	0.1	52	44	18.3	16.1	1264	1	92.4	60
26	0	0	0	0.032	0	17.1	67	16.1	21	0.05	54	45	17.8	16.1	1286	1	94	60
7	0	0	0	0.144	0	14.8	68	14.4	20	0.05	54	46	16.7	16.1	1247	1	91.2	60
0	0	0	0	0.134	0	13.3	68	15	17	0.08	56	47	16.1	15.6	1287	1	94.1	60
0	0	0	0	0.178	0	12.6	68	12.8	23	0.1	57	47	15.6	15	1265	1	92.5	60
0	0	0	0	0.218	0	11.6	69	12.8	21	0.08	58	48	15	15	1283	1	93.8	60
0	0	0	0	0.19	0	11.5	69	13.9	19	0.05	59	49	14.4	14.4	1260	1	92.1	60
23	0	0	0	0.199	0	12	68	13.3	19	0.05	59	50	13.9	13.9	1278	1	93.4	60
74	0	0	0	0.204	0	12.1	68	13.3	20	0.08	60	50	13.9	13.9	1271	1	92.9	60
157	0.1	0.04	0.5	0.211	0	12.4	68	13.9	19	0.08	60	51	13.3	13.3	1295	1	94.7	60
236	0.8	0.34	1.1	0.192	0	13.2	67	13.9	19	0.1	60	52	13.3	13.3	1290	1	94.3	60
405	1.6	0.69	1.9	0.171	0	15.1	64	15	23	0.18	59	52	13.3	13.3	1280	1	93.6	60
480	2.4	1.03	3.1	0.132	0	16.8	66	16.1	20	0.23	58	52	13.9	13.3	1287	1	94.1	60
595	3.6	1.54	4.7	0.086	0	17.8	66	17.2	24	0.3	57	52	14.4	13.3	1285	1	93.9	60
735	5.6	2.4	6	0.025	0	19.9	66	18.9	28	0.43	55	51	15	13.3	1275	1	93.2	60
765	6	2.57	7.1	0	0	21.6	66	18.9	28	0.41	53	50	16.1	13.9	1286	1	94	60
709	6.4	2.74	7	0	0.044	22.3	66	20.6	29	0.43	52	50	16.7	14.4	1274	1	93.1	60
700	5.9	2.53	6.6	0	0.086	22.7	66	21.1	30	0.43	52	49	17.8	15	1280	1	93.6	60
830	6.4	2.74	7	0	0.137	23.9	67	22.8	28	0.51	51	49	18.3	15.6	1288	1	94.2	60
813	5.7	2.44	6.7	0	0.197	25.3	67	23.9	26	0.56	51	49	19.4	16.1	1282	1	93.7	60
672	4.2	1.8	4.9	0	0.234	26	66	23.9	25	0.58	51	48	20	16.7	1283	1	93.8	60
577	2.8	1.2	3.5	0	0.234	25.6	65	23.9	26	0.53	51	48	20.6	17.2	1275	1	93.2	60
459	1.6	0.69	2	0	0.218	24.7	65	23.3	28	0.43	52	48	20.6	17.8	1280	1	93.6	60
334	0.8	0.34	1.2	0	0.187	23.6	65	22.8	29	0.36	53	48	20.6	17.8	1286	1	94	60
232	0.1	0.04	0.5	0	0.169	22.7	65	22.8	32	0.3	54	49	20	17.8	1267	1	92.6	60
150	0	0	0	0	0.134	22.2	66	20.6	36	0.2	55	49	20	17.8	1282	1	93.7	60
14	0	0	0	0	0.049	19.8	67	18.9	40	0.08	57	50	19.4	17.8	1283	1	93.8	60
0	0	0	0	0	0.012	17.9	68	18.3	41	0.13	57	51	18.3	17.8	1268	1	92.7	60
0	0	0	0	0.019	0	17.2	67	17.2	45	0.13	58	51	17.8	17.2	1296	1	94.7	60
0	0	0	0	0.065	0	16.1	68	16.1	48	0.1	59	52	17.2	16.7	1282	1	93.7	60
0	0	0	0	0.102	0	15.3	67	15.6	50	0.13	60	53	16.7	16.7	1274	1	93.1	60
11	0	0	0	0.134	0	14.4	67	14.4	53	0.08	61	54	16.1	16.1	1279	1	93.5	60
118	0	0	0	0.167	0	13.7	67	14.4	52	0.1	62	55	16.1	16.1	1290	1	94.3	60
218	0.3	0.13	0.7	0.153	0	15	64	15.6	44	0.15	62	55	15.6	15.6	1253	1	91.6	60
333	1	0.43	1.3	0.118	0	16.9	61	16.1	47	0.23	61	55	15.6	15	1280	1	93.6	60
447	1.8	0.77	2.3	0.1	0	18.4	61	16.7	45	0.28	60	55	15.6	15	1277	1	93.3	60
556	2.9	1.24	3.5	0.058	0	19.7	62	17.8	39	0.36	59	55	16.1	15	1283	1	93.8	60
653	4.1	1.76	4.8	0.021	0	20.4	64	18.3	34	0.43	57	55	16.7	15.6	1291	1	94.4	60
727	5.3	2.27	5.8	0	0.023	21.8	65	20	29	0.48	55	54	17.2	15.6	1295	1	94.7	60
783	6.3	2.7	6.6	0	0.076	23.5	66	20.6	29	0.53	54	53	18.3	16.1	1278	1	93.4	60
802	6.8	2.91	6.9	0	0.123	25.2	65	22.2	26	0.53	53	53	19.4	16.7	1282	1	93.7	60
801	6.7	2.87	6.9	0	0.16	25.9	66	23.3	23	0.58	53	52	20.6	17.2	1276	1	93.3	60
790	6.1	2.61	6.5	0	0.19	26.5	66	23.3	21	0.56	52	52	21.7	18.3	1280	1	93.6	60
732	5	2.14	5.6	0	0.225	26.7	67	23.9	16	0.56	52	51	22.2	18.9	1288	1	94.2	60
669	3.6	1.54	4.4	0	0.25	26.8	66	25	16	0.51	52	51	22.8	19.4	1270	1	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
565	2.5	1.07	3.1	0	0.248	26.3	67	25	15	0.43	53	51	23.3	20	1280	1	93.6	60
456	1.5	0.64	2	0	0.245	25.8	66	24.4	15	0.38	53	51	23.3	20	1273	1	93.1	60
329	0.8	0.34	1.1	0	0.229	24.8	66	23.9	16	0.28	55	52	23.3	20.6	1275	1	93.2	60
204	0.1	0.04	0.5	0	0.199	23.7	65	22.8	22	0.18	56	52	22.8	20.6	1307	1	95.5	60
113	0	0	0	0	0.086	21.4	67	20	22	0.13	57	52	21.7	20	1288	1	94.2	60
14	0	0	0	0	0.023	18.4	67	17.8	25	0.1	58	54	21.1	20	1280	1	93.6	60
0	0	0	0	0.035	0	16.6	67	17.2	25	0.13	60	54	20.6	19.4	1276	1	93.3	60
0	0	0	0	0.039	0	15.8	67	16.1	27	0.13	60	55	19.4	18.9	1286	1	94	60
0	0	0	0	0.079	0	15.1	66	16.1	28	0.1	62	56	18.9	18.9	1276	1	93.3	60
0	0	0	0	0.127	0	14	66	14.4	32	0.05	63	57	18.3	18.3	1284	1	93.9	60
12	0	0	0	0.16	0	12.9	66	14.4	30	0.08	63	57	17.8	17.8	1277	1	93.3	60
123	0	0	0	0.15	0	13.1	65	15	30	0.1	64	58	17.2	17.2	1281	1	93.6	60
222	0.2	0.09	0.7	0.113	0	15.3	60	16.7	27	0.13	64	58	16.7	16.7	1248	1	91.2	60
343	1	0.43	1.4	0.025	0	19.2	54	18.9	27	0.18	63	59	16.7	16.7	1276	1	93.3	60
459	1.9	0.81	2.4	0	0.002	22.8	55	18.9	24	0.25	61	59	16.7	16.7	1292	1	94.4	60
567	3	1.29	3.7	0	0.028	23.3	58	19.4	24	0.36	60	58	17.2	16.7	1278	1	93.4	60
665	4.4	1.89	5.1	0	0.086	24	60	21.7	25	0.43	58	58	18.3	16.7	1274	1	93.1	60
741	5.7	2.44	6.3	0	0.144	25.2	63	22.8	24	0.51	56	57	18.9	17.2	1279	1	93.5	60
878	5.6	2.4	7	0	0.174	26.3	63	22.2	25	0.46	55	56	20	17.8	1275	1	93.2	60
503	4.5	1.93	5.8	0	0.162	24.5	65	22.8	23	0.3	56	56	20.6	18.3	1279	1	93.5	60
1100	6.7	2.87	8.5	0	0.201	25.2	67	24.4	22	0.53	55	56	21.1	18.9	1281	1	93.6	60
897	6.9	2.96	7.3	0	0.28	28.1	64	25.6	18	0.69	54	55	22.2	18.9	1274	1	93.1	60
790	5.4	2.31	6.2	0	0.306	28.8	64	26.1	17	0.56	54	55	23.3	20	1279	1	93.5	60
667	4.1	1.76	4.8	0	0.324	28.8	64	26.7	16	0.53	54	55	23.9	20.6	1243	1	90.9	60
572	2.7	1.16	3.4	0	0.326	28.5	64	26.7	16	0.46	55	55	24.4	21.1	1278	1	93.4	60
457	1.6	0.69	2.1	0	0.322	27.6	64	26.1	15	0.43	55	54	24.4	21.1	1268	1	92.7	60
333	0.9	0.39	1.2	0	0.296	26.4	64	25	16	0.36	57	55	24.4	21.7	1280	1	93.6	60
220	0.1	0.04	0.6	0	0.257	25.1	64	23.9	18	0.23	58	55	23.9	21.7	1283	1	93.8	60
116	0	0	0	0	0.187	23.4	63	21.7	22	0.1	59	56	23.3	21.7	1277	1	93.3	60
9	0	0	0	0	0.116	20.8	64	20	24	0.08	60	57	22.2	21.1	1279	1	93.5	60
0	0	0	0	0	0.065	18.8	65	19.4	20	0.1	61	57	21.7	20.6	1292	1	94.4	60
0	0	0	0	0	0.014	17.9	64	17.8	23	0.13	62	58	21.1	20.6	1279	1	93.5	60
0	0	0	0	0.058	0	15.6	65	17.2	24	0.1	63	59	20	20	1277	1	93.3	60
0	0	0	0	0.086	0	14.7	65	16.1	24	0.08	64	60	19.4	19.4	1275	1	93.2	60
14	0	0	0	0.109	0	14.2	65	15.6	24	0.1	65	60	18.9	18.9	1204	1	88	60
123	0	0	0	0.12	0	14.1	63	16.1	27	0.1	65	61	18.3	18.3	1277	1	93.3	60
223	0.2	0.09	0.7	0.095	0	15.9	60	16.7	27	0.2	65	62	17.8	18.3	1289	1	94.2	60
336	1	0.43	1.4	0.051	0	18.2	58	18.3	25	0.25	65	62	17.8	17.8	1272	1	93	60
452	1.8	0.77	2.4	0.019	0	20.1	57	18.3	27	0.33	63	62	17.8	17.8	1270	1	92.8	60
563	3	1.29	3.7	0	0.009	20.9	59	18.9	26	0.43	62	62	18.3	17.8	1292	1	94.4	60
663	4.4	1.89	5.1	0	0.035	21.3	61	20	25	0.51	61	61	18.9	17.8	1279	1	93.5	60
797	5.6	2.4	6.2	0	0.086	22.6	61	21.1	23	0.58	59	61	19.4	18.3	1281	1	93.6	60
855	6	2.57	6.9	0	0.111	23.6	62	21.1	23	0.58	59	60	20.6	18.3	1253	1	91.6	60
892	6.6	2.83	7.3	0	0.144	24.1	61	22.2	22	0.66	58	59	21.1	18.9	1231	1	90	60
1052	5.9	2.53	7.6	0	0.155	24.6	62	23.3	21	0.56	57	59	21.7	19.4	1277	1	93.3	60
938	6.2	2.66	7.2	0	0.185	25.4	62	22.8	21	0.66	57	59	22.8	20	1261	1	92.2	60
859	4.7	2.01	5.8	0	0.197	25.7	62	23.9	20	0.53	57	58	23.3	20.6	1253	1	91.6	60
720	3.8	1.63	4.5	0	0.215	25.7	62	23.9	20	0.56	57	58	23.9	21.1	1282	1	93.7	60
563	2.5	1.07	3.1	0	0.222	25.6	62	23.9	20	0.48	57	58	23.9	21.1	1271	1	92.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
428	1.4	0.6	1.9	0	0.204	24.6	62	23.3	20	0.41	58	58	23.9	21.7	1284	1	93.9	60
326	0.7	0.3	1.1	0	0.185	23.5	61	22.8	20	0.3	59	58	23.9	21.7	1282	1	93.7	60
176	0	0	0.5	0	0.148	22.3	61	21.7	21	0.2	60	59	23.3	21.7	1239	1	90.6	60
84	0	0	0	0	0.076	20.3	61	19.4	25	0.13	61	60	22.8	21.7	1284	1	93.9	60
14	0	0	0	0.005	0	17.9	63	17.8	27	0.08	63	60	22.2	21.1	1272	1	93	60
0	0	0	0	0.049	0	16.2	63	17.2	28	0.1	63	61	21.1	20.6	1286	1	94	60
0	0	0	0	0.028	0	15.7	62	17.2	27	0.1	65	62	20.6	20.6	1282	1	93.7	60
0	0	0	0	0.039	0	15.5	62	16.7	27	0.08	65	63	20	20	1231	1	90	60
0	0	0	0	0.109	0	14.4	62	15	33	0.03	66	63	19.4	19.4	1280	1	93.6	60
16	0	0	0	0.148	0	12.8	63	15	32	0.03	67	64	18.9	18.9	1295	1	94.7	60
116	0	0	0	0.164	0	12.8	63	14.4	34	0.05	68	64	18.3	18.3	1288	1	94.2	60
194	0.2	0.09	0.6	0.153	0	14.3	59	15.6	31	0.13	67	65	17.8	18.3	1274	1	93.1	60
338	0.9	0.39	1.3	0.137	0	16.4	57	16.1	27	0.2	67	65	17.8	17.8	1281	1	93.6	60
445	1.8	0.77	2.2	0.086	0	18.2	56	17.2	26	0.33	66	65	17.8	17.8	1244	1	90.9	60
551	2.8	1.2	3.4	0.046	0	19.5	56	17.8	28	0.38	64	65	17.8	17.8	1283	1	93.8	60
648	4.1	1.76	4.8	0	0	21.2	58	19.4	26	0.43	62	64	18.3	17.8	1273	1	93.1	60
723	5.4	2.31	6	0	0.083	23.1	59	21.7	23	0.48	61	63	19.4	18.3	1277	1	93.3	60
767	6.4	2.74	6.7	0	0.148	25.6	59	22.2	22	0.53	60	62	20.6	18.3	1277	1	93.3	60
781	6.8	2.91	6.9	0	0.197	26.7	60	23.9	20	0.58	59	61	21.7	18.9	1276	1	93.3	60
948	6.6	2.83	7.1	0	0.222	26.9	61	24.4	20	0.61	59	61	22.8	20	1292	1	94.4	60
931	6.2	2.66	7.1	0	0.264	27.5	60	25	18	0.63	59	60	23.9	20.6	1295	1	94.7	60
834	5.1	2.19	5.8	0	0.287	27.9	59	25.6	16	0.69	59	60	24.4	21.1	1277	1	93.3	60
757	3.8	1.63	4.5	0	0.271	27.8	60	25	15	0.56	59	60	25	21.7	1276	1	93.3	60
563	2.5	1.07	3	0	0.269	27.4	60	25	15	0.46	59	60	25.6	22.2	1270	1	92.8	60
443	1.5	0.64	1.9	0	0.257	26.4	61	24.4	17	0.33	60	60	25.6	22.2	1272	1	93	60
317	0.8	0.34	1.1	0	0.243	25.2	61	24.4	17	0.23	60	60	25	22.8	1290	1	94.3	60
199	0.1	0.04	0.5	0	0.218	23.7	62	22.8	23	0.13	62	61	24.4	22.8	1282	1	93.7	60
99	0	0	0	0	0.1	21.6	61	20	25	0.13	62	62	23.9	22.8	1285	1	93.9	60
14	0	0	0	0	0.016	18.7	61	18.3	28	0.1	64	62	23.3	22.2	1292	1	94.4	60
0	0	0	0	0	0.007	17.3	61	18.9	26	0.1	65	63	22.8	21.7	1274	1	93.1	60
0	0	0	0	0	0.014	17.2	61	18.3	28	0.13	66	64	21.7	21.7	1288	1	94.2	60
0	0	0	0	0	0.007	17	61	19.4	30	0.1	66	64	21.1	21.1	1260	1	92.1	60
5	0	0	0	0	0.012	17.7	60	18.3	32	0.13	67	65	20.6	20.6	1284	1	93.9	60
32	0	0	0	0	0.019	17.9	60	18.3	36	0.18	67	65	20	20	1290	1	94.3	60
102	0	0	0	0.014	0	17.6	60	18.3	40	0.18	67	66	19.4	20	1282	1	93.7	60
146	0	0	0	0.009	0	17.7	60	18.3	42	0.23	68	66	19.4	19.4	1278	1	93.4	60
347	0.6	0.26	1	0	0.002	18.1	59	18.9	41	0.3	68	66	19.4	19.4	1300	1	95	60
394	1.3	0.56	1.8	0	0.021	19.3	58	19.4	41	0.36	67	66	18.9	18.9	1270	1	92.8	60
415	1.9	0.81	2.4	0	0.028	20.1	58	18.9	42	0.33	66	66	19.4	18.9	1276	1	93.3	60
646	3.3	1.41	4	0	0.053	20.2	59	20.6	39	0.41	66	66	19.4	18.9	1292	1	94.4	60
860	4	1.71	6.2	0	0.09	21.5	59	21.7	36	0.43	65	66	20	18.9	1282	1	93.7	60
892	5.2	2.23	6.8	0	0.13	22.8	58	22.2	31	0.53	64	66	20.6	19.4	1284	1	93.9	60
741	4.2	1.8	6.3	0	0.155	23.3	58	22.2	32	0.51	64	65	21.1	19.4	1283	1	93.8	60
604	3.5	1.5	5.2	0	0.153	22.9	58	22.8	31	0.46	64	65	21.1	20	1242	1	90.8	60
282	1.8	0.77	2.6	0	0.137	22.3	58	21.1	31	0.36	65	65	21.7	20	1272	1	93	60
153	0.9	0.39	1.4	0	0.009	20.4	57	15.6	67	0.28	65	65	21.1	20	1291	1	94.4	60
69	0.1	0.04	0.6	0.231	0	14.4	62	12.8	86	0.08	67	65	20.6	20	1277	1	93.3	60
116	0.2	0.09	0.7	0.25	0	12.2	63	12.8	86	0.08	69	66	20	20	1282	1	93.7	60
143	0.3	0.13	0.6	0.229	0	12.2	64	12.8	84	0.08	70	67	19.4	19.4	1266	1	92.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
74	0	0	0	0.248	0	12.1	64	12.2	88	0.05	70	67	18.9	18.9	1278	1	93.4	60
28	0	0	0	0.266	0	11.7	65	12.2	88	0.03	71	68	18.3	18.3	1292	1	94.4	60
16	0	0	0	0.275	0	11.6	65	11.7	89	0.03	72	69	17.8	18.3	1276	1	93.3	60
0	0	0	0	0.282	0	11.4	65	11.7	89	0.03	72	69	17.2	17.8	1272	1	93	60
0	0	0	0	0.289	0	11.2	65	11.7	93	0.03	73	69	16.7	17.2	1285	1	93.9	60
0	0	0	0	0.303	0	11.2	65	10.6	92	0	73	70	16.1	17.2	1260	1	92.1	60
0	0	0	0	0.37	0	10.1	66	9.4	93	0	9	9	16.1	16.7	1275	1	93.2	60
0	0	0	0	0.396	0	9.2	67	8.9	94	0	9	8	15.6	16.1	1290	1	94.3	60
0	0	0	0	0.398	0	8.9	67	8.9	93	0	8	8	15	16.1	1279	1	93.5	60
5	0	0	0	0.407	0	8.8	67	8.3	93	0	8	8	15	15.6	1277	1	93.3	60
30	0	0	0	0.419	0	8.4	67	8.3	89	0	8	8	14.4	15.6	1286	1	94	60
113	0	0	0.5	0.4	0	8.6	67	9.4	86	0.03	8	8	14.4	15	1229	1	89.8	60
157	0.6	0.26	0.7	0.377	0	9.3	68	9.4	90	0.05	9	8	13.9	15	1284	1	93.9	60
213	1	0.43	1.5	0.366	0	9.8	75	10	81	0.08	8	8	14.4	15	1283	1	93.8	60
556	2.6	1.11	3.5	0.324	0	11.7	68	11.7	81	0.18	8	8	14.4	15	1279	1	93.5	60
765	4	1.71	4.9	0.289	0	14.1	67	12.2	71	0.25	8	8	15	15	1273	1	93.1	60
920	5.9	2.53	7.3	0.234	0	16.4	67	13.9	57	0.36	8	8	15.6	15	1247	1	91.2	60
897	6.2	2.66	7.4	0.185	0	18.1	66	14.4	55	0.41	7	8	16.7	15.6	1282	1	93.7	60
970	6.8	2.91	7.8	0.164	0	17.4	69	15	52	0.46	7	8	17.2	16.1	1279	1	93.5	60
917	6.2	2.66	7	0.106	0	18.6	68	16.1	47	0.46	7	8	18.3	16.1	1289	1	94.2	60
955	4.2	1.8	5.9	0.09	0	18.6	67	16.7	48	0.36	7	8	18.3	16.7	1265	1	92.5	60
836	3.7	1.59	4.4	0.069	0	19	66	16.7	43	0.43	7	8	18.9	17.2	1274	1	93.1	60
662	2.2	0.94	3.2	0.076	0	18.8	65	16.7	39	0.28	8	8	18.9	17.2	1293	1	94.5	60
201	0.8	0.34	1.2	0.09	0	17	65	16.1	45	0.1	8	8	18.9	17.8	1285	1	93.9	60
118	0.3	0.13	0.6	0.1	0	15.9	66	16.1	50	0.08	8	8	18.3	17.8	1295	1	94.7	60
174	0	0	0	0.123	0	15.1	66	15.6	53	0.05	8	8	17.8	17.2	1286	1	94	60
53	0	0	0	0.155	0	14.2	66	14.4	55	0.03	8	8	17.8	17.2	1237	1	90.4	60
12	0	0	0	0.208	0	13.3	67	12.8	57	0.03	8	8	17.2	17.2	1293	1	94.5	60
0	0	0	0	0.218	0	12.4	66	13.3	63	0.05	8	8	16.7	16.7	1284	1	93.9	60
0	0	0	0	0.222	0	12.1	67	12.8	64	0.03	8	8	16.1	16.1	1286	1	94	60
0	0	0	0	0.227	0	12.1	67	12.8	61	0.05	9	8	15.6	16.1	1276	1	93.3	60
0	0	0	0	0.262	0	12.1	66	11.7	69	0.05	9	9	15	16.1	1260	1	92.1	60
5	0	0	0	0.289	0	11.2	67	11.1	76	0.03	9	9	15	15.6	1271	1	92.9	60
21	0	0	0	0.317	0	9.8	68	10.6	76	0.03	8	8	14.4	15	1277	1	93.3	60
33	0	0	0	0.317	0	10.1	68	10.6	76	0.05	9	8	14.4	15	1284	1	93.9	60
121	0.1	0.04	0.5	0.308	0	10.6	68	11.7	75	0.05	9	8	13.9	15	1235	1	90.3	60
246	0.5	0.21	1.5	0.299	0	11.3	68	11.7	74	0.05	9	8	13.9	14.4	1263	1	92.3	60
306	1.8	0.77	2.6	0.278	0	12.1	68	12.2	71	0.13	8	8	13.9	14.4	1285	1	93.9	60
489	3.1	1.33	4	0.236	0	13.7	67	13.3	65	0.2	8	8	14.4	14.4	1271	1	92.9	60
611	3.9	1.67	4.9	0.197	0	14.9	68	14.4	61	0.23	8	8	15	14.4	1244	1	90.9	60
771	4.4	1.89	5.7	0.174	0	16.3	68	14.4	63	0.28	8	8	15.6	15	1296	1	94.7	60
153	0.8	0.34	1.9	0.252	0	14.4	66	10.6	86	0.08	8	8	15.6	15	1269	1	92.8	60
99	0.8	0.34	1	0.326	0	11.2	69	10.6	83	0.05	8	8	15.6	15	1272	1	93	60
185	1.2	0.51	1.7	0.336	0	10.1	70	10.6	83	0.08	8	8	15	15	1288	1	94.2	60
232	1.4	0.6	1.8	0.345	0	9.9	69	10	83	0.1	8	8	15	15	1269	1	92.8	60
357	1.8	0.77	2.3	0.333	0	10.2	70	10.6	83	0.15	8	8	14.4	15	1276	1	93.3	60
213	1.1	0.47	1.3	0.317	0	10.6	70	11.1	75	0	8	8	14.4	14.4	1282	1	93.7	60
162	0.6	0.26	0.8	0.303	0	10.9	70	11.1	72	0.2	8	8	14.4	14.4	1273	1	93.1	60
220	0.3	0.13	0.6	0.287	0	11.1	70	11.7	65	0.08	8	8	14.4	14.4	1289	1	94.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
104	0	0	0	0.285	0	11.1	70	11.7	67	0.05	8	8	13.9	14.4	1275	1	93.2	60
60	0	0	0	0.287	0	10.7	70	11.7	67	0.03	8	8	13.9	13.9	1282	1	93.7	60
12	0	0	0	0.31	0	10.2	70	11.1	69	0	8	8	13.3	13.9	1289	1	94.2	60
0	0	0	0	0.34	0	9.2	69	10	68	0.03	9	9	13.3	13.9	1275	1	93.2	60
0	0	0	0	0.356	0	8.2	70	9.4	70	0.03	8	9	12.8	13.9	1277	1	93.3	60
0	0	0	0	0.394	0	7.9	70	8.3	63	0.05	9	9	12.8	13.3	1286	1	94	60
0	0	0	0	0.431	0	7.2	70	7.8	63	0.05	9	9	12.2	13.3	1283	1	93.8	60
53	0	0	0	0.447	0	6.9	70	7.8	61	0.08	9	9	11.7	12.8	1283	1	93.8	60
151	0	0	0	0.447	0	7.1	69	7.8	62	0.1	9	9	11.1	12.8	1285	1	93.9	60
218	0	0	0	0.433	0	7.9	68	7.8	60	0.13	9	9	11.1	12.2	1278	1	93.4	60
151	0.6	0.26	0.8	0.442	0	7.7	69	7.8	61	0.1	9	9	11.1	12.2	1270	1	92.8	60
271	1.2	0.51	1.7	0.447	0	7.7	69	7.8	59	0.15	9	9	11.1	11.7	1285	1	93.9	60
487	2.4	1.03	3.2	0.417	0	8.5	68	8.9	54	0.2	9	9	11.1	11.7	1295	1	94.7	60
663	3.6	1.54	4.2	0.366	0	10.7	66	10	58	0.28	9	9	11.1	11.7	1265	1	92.5	60
968	5.1	2.19	6.5	0.333	0	12.5	66	11.1	52	0.33	8	9	11.7	11.7	1275	1	93.2	60
929	6.1	2.61	6.9	0.282	0	14.4	66	12.2	50	0.41	8	9	12.8	12.2	1271	1	92.9	60
911	5.6	2.4	7.3	0.25	0	14.7	67	12.8	47	0.33	8	9	13.3	12.8	1280	1	93.6	60
1028	5.9	2.53	7.7	0.215	0	15.7	67	13.9	46	0.38	8	8	13.9	12.8	1289	1	94.2	60
1086	4.9	2.1	7.2	0.183	0	15.7	67	14.4	38	0.36	8	8	14.4	13.3	1282	1	93.7	60
832	4.8	2.06	5.8	0.15	0	16.7	67	15	32	0.43	8	9	15	13.9	1272	1	93	60
741	3.7	1.59	4.5	0.137	0	17.2	67	15	35	0.41	8	8	15.6	13.9	1273	1	93.1	60
584	2.5	1.07	3.1	0.13	0	17.2	67	15.6	31	0.38	8	8	15.6	14.4	1280	1	93.6	60
475	1.4	0.6	2	0.137	0	16.6	66	15.6	35	0.28	8	8	15.6	14.4	1286	1	94	60
354	0.7	0.3	1.1	0.137	0	15.8	66	15	35	0.25	8	9	15.6	15	1289	1	94.2	60
225	0	0	0.5	0.164	0	15.1	65	13.9	37	0.18	9	9	15	15	1260	1	92.1	60
125	0	0	0	0.199	0	13.7	66	12.8	40	0.13	9	9	14.4	14.4	1279	1	93.5	60
28	0	0	0	0.257	0	12.1	65	11.7	41	0.13	9	9	13.9	14.4	1286	1	94	60
0	0	0	0	0.31	0	10.5	66	10.6	44	0.1	10	9	13.3	13.9	1275	1	93.2	60
0	0	0	0	0.354	0	9.3	66	9.4	47	0.1	11	9	12.8	13.9	1280	1	93.6	60
0	0	0	0	0.384	0	8.4	66	8.9	49	0.1	12	9	12.2	13.3	1279	1	93.5	60
0	0	0	0	0.414	0	7.6	66	7.8	52	0.05	13	10	11.7	12.8	1284	1	93.9	60
18	0	0	0	0.444	0	6.8	66	7.2	54	0.05	13	10	11.7	12.8	1275	1	93.2	60
42	0	0	0	0.468	0	6.2	66	7.2	56	0.05	14	10	11.1	12.2	1274	1	93.1	60
188	0	0	0.5	0.468	0	6.5	66	7.2	53	0.1	14	10	10.6	11.7	1281	1	93.6	60
331	0.9	0.39	1.2	0.444	0	8.1	62	8.3	52	0.18	15	10	10.6	11.7	1282	1	93.7	60
450	1.6	0.69	2.1	0.407	0	10.4	61	8.9	50	0.23	15	10	10.6	11.7	1287	1	94.1	60
563	2.7	1.16	3.2	0.38	0	11.3	61	10	50	0.3	15	10	11.1	11.7	1276	1	93.3	60
662	3.9	1.67	4.5	0.343	0	12.4	63	11.1	43	0.33	14	10	11.7	11.7	1277	1	93.3	60
734	5	2.14	5.5	0.296	0	14.2	64	11.7	37	0.38	14	10	12.8	12.2	1302	1	95.2	60
783	6	2.57	6.2	0.257	0	15.8	64	12.8	38	0.41	14	10	13.3	12.2	1263	1	92.3	60
822	6.4	2.74	6.6	0.211	0	17.3	65	14.4	33	0.46	13	10	14.4	12.8	1272	1	93	60
871	6.2	2.66	6.5	0.171	0	17.8	65	15	30	0.46	13	9	15.6	13.3	1281	1	93.6	60
913	6.1	2.61	6.4	0.134	0	18.7	67	16.1	27	0.56	13	9	16.7	13.9	1278	1	93.4	60
931	4.8	2.06	5.7	0.106	0	19.2	65	16.1	28	0.53	13	9	17.2	15	1281	1	93.6	60
702	3.6	1.54	4.2	0.106	0	18.5	66	16.1	28	0.48	13	9	18.3	15.6	1294	1	94.6	60
598	2.4	1.03	3	0.116	0	17.8	66	15.6	29	0.43	14	9	18.3	16.1	1268	1	92.7	60
479	1.3	0.56	1.9	0.137	0	16.6	66	15	32	0.33	14	9	18.3	16.1	1262	1	92.3	60
354	0.7	0.3	1	0.153	0	15.4	65	14.4	32	0.3	16	9	17.8	16.1	1291	1	94.4	60
225	0	0	0.5	0.185	0	14.6	66	13.3	36	0.23	17	10	17.2	16.1	1271	1	92.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
121	0	0	0	0.243	0	13.1	65	11.7	41	0.18	18	10	16.7	16.1	1272	1	93	60
18	0	0	0	0.308	0	11.2	66	10.6	45	0.1	20	10	16.1	15.6	1279	1	93.5	60
0	0	0	0	0.35	0	9.6	66	9.4	48	0.08	21	11	15	15.6	1274	1	93.1	60
0	0	0	0	0.377	0	8.6	66	8.9	51	0.1	23	12	14.4	15	1284	1	93.9	60
0	0	0	0	0.407	0	7.9	66	8.3	53	0.1	24	12	13.9	14.4	1290	1	94.3	60
5	0	0	0	0.431	0	7.3	66	7.8	54	0.08	26	13	13.3	13.9	1265	1	92.5	60
16	0	0	0	0.458	0	6.7	66	7.2	57	0.08	27	13	12.8	13.9	1247	1	91.2	60
125	0	0	0	0.486	0	6.1	66	7.2	58	0.08	29	14	12.2	13.3	1279	1	93.5	60
216	0.1	0.04	0.6	0.475	0	7.1	63	7.8	54	0.13	30	14	11.7	12.8	1275	1	93.2	60
338	0.9	0.39	1.2	0.447	0	8.6	62	8.3	50	0.18	31	15	11.7	12.8	1283	1	93.8	60
445	1.6	0.69	2.1	0.417	0	9.8	62	8.9	50	0.23	31	15	11.7	12.8	1274	1	93.1	60
558	2.4	1.03	3.1	0.391	0	10.4	63	10	47	0.25	32	15	12.2	12.8	1276	1	93.3	60
667	3.6	1.54	4.4	0.354	0	11.4	64	10.6	46	0.33	31	15	12.8	12.8	1278	1	93.4	60
734	4.5	1.93	5.2	0.315	0	12.9	64	11.7	42	0.36	31	15	13.3	12.8	1285	1	93.9	60
929	5.2	2.23	7.1	0.275	0	14.2	65	12.8	35	0.36	30	16	13.9	13.3	1272	1	93	60
887	6.3	2.7	7	0.227	0	16.1	65	13.9	31	0.43	29	15	15	13.3	1274	1	93.1	60
910	6.1	2.61	7.2	0.176	0	17.5	64	14.4	31	0.51	29	15	16.1	13.9	1284	1	93.9	60
665	4.4	1.89	5.1	0.171	0	16.7	64	14.4	32	0.43	28	15	16.7	14.4	1280	1	93.6	60
663	3.3	1.41	4.5	0.169	0	16.2	64	14.4	33	0.36	29	15	17.2	15	1235	1	90.3	60
560	2.7	1.16	3.1	0.164	0	15.7	65	15	31	0.33	30	15	17.2	15.6	1282	1	93.7	60
542	2	0.86	2.3	0.155	0	15.7	66	15	30	0.3	30	16	17.2	15.6	1277	1	93.3	60
505	1.2	0.51	1.9	0.153	0	15.8	65	14.4	34	0.3	31	16	17.2	16.1	1278	1	93.4	60
274	0.5	0.21	0.8	0.176	0	14.9	65	14.4	34	0.2	32	16	17.2	16.1	1280	1	93.6	60
130	0	0	0	0.199	0	13.9	65	13.3	37	0.13	34	16	16.7	16.1	1274	1	93.1	60
48	0	0	0	0.236	0	12.8	66	12.2	38	0.13	35	17	16.1	15.6	1264	1	92.4	60
18	0	0	0	0.269	0	11.9	66	11.7	38	0.1	37	17	16.1	15.6	1292	1	94.4	60
0	0	0	0	0.292	0	11.2	65	11.1	42	0.05	38	18	15.6	15.6	1240	1	90.6	60
0	0	0	0	0.306	0	10.7	66	10.6	41	0.08	39	19	15	15	1273	1	93.1	60
0	0	0	0	0.326	0	10.2	66	10.6	41	0.08	40	19	14.4	15	1285	1	93.9	60
0	0	0	0	0.347	0	9.7	66	10	44	0.05	41	20	13.9	14.4	1239	1	90.6	60
9	0	0	0	0.375	0	9.2	67	9.4	48	0.05	42	20	13.3	13.9	1293	1	94.5	60
19	0	0	0	0.389	0	8.8	66	8.9	48	0.05	43	21	13.3	13.9	1278	1	93.4	60
91	0	0	0	0.391	0	8.8	66	9.4	50	0.08	44	22	12.8	13.9	1271	1	92.9	60
118	0.1	0.04	0.5	0.394	0	8.9	66	8.9	51	0.08	45	22	12.8	13.3	1292	1	94.4	60
118	0.5	0.21	0.6	0.4	0	8.9	66	8.9	54	0.1	45	23	12.8	13.3	1276	1	93.3	60
165	0.8	0.34	1.1	0.419	0	8.5	65	8.3	63	0.1	46	23	12.8	13.3	1274	1	93.1	60
320	1.4	0.6	2.4	0.428	0	8.3	66	8.3	70	0.13	46	24	12.2	12.8	1288	1	94.2	60
584	2.8	1.2	3.9	0.41	0	9.2	65	9.4	62	0.18	46	24	12.8	12.8	1263	1	92.3	60
380	2.2	0.94	3	0.435	0	9.2	65	7.8	77	0.13	46	25	12.8	12.8	1270	1	92.8	60
700	3.3	1.41	5.4	0.428	0	9.2	66	9.4	62	0.18	46	25	12.8	12.8	1276	1	93.3	60
477	3.2	1.37	3.9	0.37	0	11.4	65	10	60	0.18	45	25	13.3	12.8	1287	1	94.1	60
741	3.2	1.37	5	0.343	0	11.8	67	11.1	62	0.2	45	25	13.9	13.3	1273	1	93.1	60
681	3.5	1.5	4.2	0.301	0	13.2	67	11.7	57	0.23	44	26	13.9	13.3	1283	1	93.8	60
704	2.3	0.99	4	0.275	0	13.8	65	11.1	59	0.2	44	26	14.4	13.9	1265	1	92.5	60
340	0.9	0.39	1.7	0.384	0	11.1	65	9.4	67	0.13	46	26	15	13.9	1262	1	92.3	60
60	0	0	0	0.421	0	8.7	66	7.8	75	0.05	47	26	14.4	13.9	1276	1	93.3	60
264	0	0	0	0.419	0	7.7	67	9.4	64	0.1	48	27	13.9	13.9	1287	1	94.1	60
208	0	0	0	0.391	0	8.7	67	8.9	77	0.05	49	27	13.3	13.9	1282	1	93.7	60
72	0	0	0	0.396	0	8.4	67	8.9	68	0.03	50	28	13.3	13.3	1276	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21	0	0	0	0.428	0	7.8	67	7.8	74	0.03	51	28	12.8	13.3	1284	1	93.9	60
0	0	0	0	0.451	0	7.3	66	7.8	75	0.03	51	29	12.2	12.8	1268	1	92.7	60
0	0	0	0	0.461	0	6.6	67	7.2	67	0.03	52	29	12.2	12.8	1266	1	92.5	60
0	0	0	0	0.472	0	6.4	66	6.7	68	0.05	53	30	11.7	12.8	1307	1	95.5	60
0	0	0	0	0.514	0	5.6	67	5.6	71	0.03	54	30	11.1	12.2	1275	1	93.2	60
12	0	0	0	0.532	0	5.2	67	5.6	71	0.03	54	31	10.6	11.7	1264	1	92.4	60
160	0	0	0	0.532	0	5.1	67	6.1	68	0.05	55	31	10.6	11.7	1293	1	94.5	60
209	0	0	0	0.519	0	5.9	66	6.1	66	0.08	55	31	10.6	11.1	1238	1	90.5	60
345	0.4	0.17	1	0.523	0	6.2	66	6.7	72	0.1	54	32	10	11.1	1285	1	93.9	60
570	1.3	0.56	1.9	0.5	0	7.3	65	7.2	64	0.15	54	32	10	11.1	1287	1	94.1	60
507	1.8	0.77	2.8	0.477	0	8.3	65	7.2	60	0.18	52	32	10.6	11.1	1287	1	94.1	60
957	2.4	1.03	4.7	0.465	0	8.4	66	8.3	51	0.18	51	32	10.6	11.1	1267	1	92.6	60
1035	4	1.71	5.9	0.421	0	10.8	64	8.9	47	0.28	50	31	11.1	11.1	1291	1	94.4	60
1035	5.6	2.4	6.7	0.373	0	12.7	65	10.6	41	0.41	48	31	12.2	11.7	1271	1	92.9	60
1026	5.5	2.36	7	0.343	0	13.8	64	10	40	0.41	46	30	12.8	11.7	1274	1	93.1	60
938	5.7	2.44	6.8	0.322	0	13.2	67	12.2	33	0.43	45	29	13.9	12.2	1279	1	93.5	60
1052	5.3	2.27	6.6	0.278	0	14.7	65	11.1	30	0.46	43	28	14.4	12.8	1293	1	94.5	60
401	2.8	1.2	4.6	0.31	0	13.6	65	11.1	29	0.23	44	28	15.6	13.3	1281	1	93.6	60
306	1.9	0.81	2.1	0.31	0	12.4	66	11.1	31	0.2	44	28	15.6	13.9	1267	1	92.6	60
630	1.3	0.56	1.6	0.296	0	12.3	67	12.2	28	0.2	44	27	15.6	13.9	1271	1	92.9	60
625	1	0.43	1.5	0.282	0	12.9	65	11.1	28	0.2	44	28	15.6	14.4	1285	1	93.9	60
113	0	0	0.5	0.315	0	11.4	66	10.6	33	0.13	45	28	15	14.4	1283	1	93.8	60
174	0	0	0	0.343	0	10.3	66	10	37	0.15	47	29	15	14.4	1270	1	92.8	60
74	0	0	0	0.366	0	9.7	65	8.9	42	0.1	47	29	14.4	13.9	1280	1	93.6	60
14	0	0	0	0.4	0	8.2	67	8.3	44	0.08	49	30	13.9	13.9	1279	1	93.5	60
0	0	0	0	0.431	0	7.4	66	7.2	48	0.05	50	30	13.3	13.3	1274	1	93.1	60
0	0	0	0	0.475	0	6.3	66	6.7	48	0.08	52	31	12.8	13.3	1279	1	93.5	60
0	0	0	0	0.5	0	5.7	66	6.1	51	0.1	53	32	12.2	12.8	1281	1	93.6	60
11	0	0	0	0.521	0	5.3	65	5.6	51	0.08	54	33	11.7	12.8	1291	1	94.4	60
26	0	0	0	0.537	0	4.9	66	5.6	51	0.08	55	34	11.1	12.2	1274	1	93.1	60
113	0	0	0	0.553	0	4.7	66	5	52	0.1	55	34	10.6	11.7	1231	1	90	60
227	0.1	0.04	0.5	0.551	0	5.2	64	5.6	49	0.15	56	35	10.6	11.7	1290	1	94.3	60
338	0.8	0.34	1.2	0.528	0	6.7	61	6.7	47	0.18	56	36	10.6	11.1	1233	1	90.1	60
459	1.6	0.69	2.1	0.498	0	8.1	61	7.2	46	0.23	55	36	10.6	11.1	1286	1	94	60
567	2.5	1.07	3.1	0.477	0	8.8	62	7.8	43	0.28	53	36	10.6	11.1	1279	1	93.5	60
662	3.7	1.59	4.2	0.438	0	9.8	63	8.9	40	0.36	52	36	11.1	11.1	1265	1	92.5	60
788	4.8	2.06	5.2	0.396	0	11.1	65	10	35	0.41	50	36	12.2	11.7	1282	1	93.7	60
991	5.2	2.23	6.3	0.359	0	12.2	65	10.6	33	0.46	49	36	12.8	12.2	1290	1	94.3	60
973	4.7	2.01	6.5	0.333	0	12.8	65	10	33	0.38	48	36	13.9	12.8	1275	1	93.2	60
1035	5.3	2.27	6.4	0.319	0	13.1	66	11.1	27	0.48	48	35	14.4	12.8	1240	1	90.6	60
890	5.2	2.23	5.7	0.299	0	14.1	66	12.2	26	0.51	47	35	15	13.3	1285	1	93.9	60
883	4.2	1.8	4.9	0.271	0	14.6	65	12.8	26	0.48	47	34	16.1	13.9	1273	1	93.1	60
823	2.6	1.11	4	0.278	0	14.2	64	12.2	26	0.36	47	34	16.7	14.4	1278	1	93.4	60
735	1.9	0.81	2.9	0.262	0	13.7	64	11.7	26	0.33	48	34	16.7	15	1299	1	95	60
579	1.3	0.56	1.6	0.262	0	13.4	65	12.2	26	0.36	48	34	16.7	15	1263	1	92.3	60
271	0.6	0.26	0.8	0.296	0	12.4	64	11.1	27	0.18	50	34	16.7	15	1257	1	91.9	60
199	0	0	0	0.296	0	11.4	65	11.1	28	0.13	51	35	16.1	15	1259	1	92	60
137	0	0	0	0.322	0	10.9	64	10	30	0.05	52	35	15.6	15	1271	1	92.9	60
12	0	0	0	0.389	0	8.7	64	8.3	41	0.03	54	36	15	15	1285	1	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.447	0	6.6	65	7.8	41	0.03	55	37	14.4	14.4	1301	1	95.1	60
0	0	0	0	0.444	0	5.8	65	7.8	40	0.05	57	38	13.9	13.9	1253	1	91.6	60
0	0	0	0	0.447	0	6.1	65	7.8	42	0.08	58	39	13.3	13.9	1283	1	93.8	60
0	0	0	0	0.463	0	6.1	65	6.7	45	0.08	59	39	12.8	13.3	1281	1	93.6	60
12	0	0	0	0.505	0	5.5	64	6.1	51	0.05	59	40	12.2	12.8	1243	1	90.9	60
127	0	0	0	0.525	0	4.9	65	6.1	49	0.08	60	41	11.7	12.8	1238	1	90.5	60
222	0.1	0.04	0.5	0.498	0	6.4	62	7.2	47	0.13	60	42	11.1	12.2	1285	1	93.9	60
384	0.8	0.34	1.1	0.458	0	8.6	60	8.3	46	0.2	60	42	11.1	12.2	1282	1	93.7	60
514	1.4	0.6	1.9	0.449	0	9.7	60	8.3	46	0.18	58	42	11.1	11.7	1266	1	92.5	60
598	2.4	1.03	3	0.407	0	10.8	61	9.4	42	0	57	42	11.7	11.7	1291	1	94.4	60
660	3.6	1.54	4.2	0.354	0	12.2	62	10.6	37	0.63	55	42	12.2	12.2	1280	1	93.6	60
743	4.8	2.06	5.3	0.296	0	14.5	63	11.7	28	0.41	53	42	13.3	12.2	1281	1	93.6	60
820	5.8	2.49	6.2	0.248	0	16.1	64	13.9	28	0.46	51	41	14.4	12.8	1276	1	93.3	60
1066	6.4	2.74	6.9	0.192	0	17.2	64	15	24	0.58	50	40	15.6	13.3	1279	1	93.5	60
1094	6.2	2.66	6.8	0.174	0	18.2	64	14.4	24	0.56	48	40	16.7	14.4	1258	1	92	60
1042	5.5	2.36	6.5	0.144	0	18.8	66	16.1	21	0.58	48	39	18.3	15	1289	1	94.2	60
968	4.8	2.06	5.5	0.127	0	19.3	64	16.1	17	0.56	47	38	18.9	16.1	1280	1	93.6	60
845	2.3	0.99	4.3	0.146	0	17.9	63	14.4	22	0.3	49	38	20	16.7	1280	1	93.6	60
172	1	0.43	1.3	0.181	0	15.2	65	14.4	24	0.2	50	38	19.4	17.2	1284	1	93.9	60
223	0.7	0.3	0.8	0.187	0	14.5	64	13.9	25	0.2	51	38	18.9	17.2	1251	1	91.4	60
245	0.4	0.17	0.8	0.201	0	14.1	64	13.3	29	0.2	52	38	18.3	17.2	1269	1	92.8	60
222	0	0	0	0.208	0	13.6	65	13.3	30	0.18	54	39	18.3	17.2	1284	1	93.9	60
155	0	0	0	0.241	0	13.1	64	12.2	37	0.08	54	39	17.8	16.7	1262	1	92.3	60
12	0	0	0	0.306	0	10.9	64	10	40	0.03	56	40	17.2	16.7	1276	1	93.3	60
0	0	0	0	0.387	0	8.7	64	8.3	43	0.05	57	41	16.1	16.1	1304	1	95.3	60
0	0	0	0	0.426	0	7.2	65	8.3	43	0.08	58	41	15.6	15.6	1276	1	93.3	60
0	0	0	0	0.438	0	6.8	65	7.8	46	0.08	59	43	15	15.6	1269	1	92.8	60
11	0	0	0	0.449	0	6.4	65	7.8	47	0.05	60	43	14.4	15	1272	1	93	60
30	0	0	0	0.394	0	7.1	65	9.4	42	0.08	61	44	13.9	14.4	1271	1	92.9	60
77	0	0	0	0.366	0	8.4	64	10	41	0.1	61	45	13.3	13.9	1282	1	93.7	60
97	0	0	0	0.37	0	9.3	65	9.4	44	0.08	61	45	13.3	13.9	1290	1	94.3	60
257	0.5	0.21	0.8	0.37	0	9.3	65	10	44	0.13	61	46	12.8	13.3	1272	1	93	60
236	0.8	0.34	0.9	0.354	0	9.9	65	10	48	0.15	61	46	12.8	13.3	1276	1	93.3	60
352	1.6	0.69	2	0.347	0	10	66	10.6	51	0.18	60	47	12.8	13.3	1282	1	93.7	60
640	2.2	0.94	3.9	0.338	0	10.6	65	11.1	53	0.2	60	47	13.3	13.3	1274	1	93.1	60
445	2.9	1.24	4.1	0.296	0	12.1	64	12.2	49	0.23	58	47	13.3	13.3	1278	1	93.4	60
435	2.3	0.99	3.7	0.296	0	11.8	64	11.7	51	0.2	58	47	13.9	13.3	1262	1	92.3	60
324	1.2	0.51	2.8	0.31	0	11.3	64	10.6	66	0.13	59	47	13.9	13.3	1277	1	93.3	60
361	1.6	0.69	2.9	0.338	0	10.8	63	7.8	87	0.15	59	47	13.9	13.9	1285	1	93.9	60
612	2.8	1.2	4.3	0.396	0	9.8	66	10	77	0.15	59	48	13.9	13.9	1288	1	94.2	60
514	2.5	1.07	3.4	0.345	0	11.5	64	10.6	66	0.18	58	48	13.9	13.9	1239	1	90.6	60
568	2.5	1.07	3.1	0.331	0	11.7	65	10.6	69	0.23	58	48	14.4	13.9	1241	1	90.7	60
762	2.1	0.9	3	0.299	0	12.7	66	11.7	59	0.25	57	48	14.4	13.9	1283	1	93.8	60
509	1.2	0.51	1.8	0.266	0	13.5	65	12.8	54	0.2	57	48	15	13.9	1270	1	92.8	60
465	0.1	0.04	0.9	0.301	0	12.5	64	10.6	62	0.13	58	48	15	14.4	1279	1	93.5	60
123	0	0	0	0.34	0	10.9	64	10	69	0.05	59	48	15	14.4	1256	1	91.8	60
40	0	0	0	0.389	0	9.7	64	8.9	70	0.03	60	49	14.4	14.4	1273	1	93.1	60
18	0	0	0	0.403	0	8.6	65	7.8	76	0.03	61	49	13.9	13.9	1284	1	93.9	60
0	0	0	0	0.468	0	7.4	64	6.7	73	0.03	63	49	13.9	13.9	1227	1	89.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.493	0	5.7	65	6.7	80	0.03	64	50	13.3	13.9	1275	1	93.2	60
0	0	0	0	0.521	0	5.1	66	6.1	73	0.03	65	51	12.8	13.3	1277	1	93.3	60
0	0	0	0	0.523	0	5	66	5.6	70	0.03	66	52	12.2	13.3	1300	1	95	60
14	0	0	0	0.544	0	4.1	65	5.6	66	0	66	52	11.7	12.8	1274	1	93.1	60
127	0	0	0	0.558	0	3.7	66	5.6	68	0.03	67	53	11.1	12.2	1273	1	93.1	60
230	0	0	0	0.544	0	4.9	65	5.6	64	0.05	67	54	11.1	12.2	1289	1	94.2	60
181	0.2	0.09	0.7	0.549	0	5.3	65	5.6	61	0.05	67	54	11.1	11.7	1277	1	93.3	60
551	1.1	0.47	1.8	0.525	0	5.8	65	6.7	52	0.13	67	54	10.6	11.7	1274	1	93.1	60
739	2.1	0.9	3.1	0.481	0	7.8	63	7.2	53	0.25	66	55	11.1	11.7	1277	1	93.3	60
743	3.4	1.46	4.1	0.449	0	9.6	63	8.3	47	0.3	63	54	11.1	11.7	1277	1	93.3	60
1005	4.2	1.8	5.6	0.41	0	11	64	9.4	40	0.36	61	54	12.2	11.7	1258	1	92	60
391	2.9	1.24	4.5	0.4	0	11.2	64	9.4	41	0.23	60	53	12.8	12.2	1281	1	93.6	60
1195	4.5	1.93	7	0.38	0	11.3	66	9.4	36	0.33	60	53	13.3	12.8	1268	1	92.7	60
1126	4.5	1.93	7	0.343	0	12.3	67	11.1	31	0.38	59	52	13.9	12.8	1274	1	93.1	60
1140	4.5	1.93	6.5	0.301	0	13.9	64	11.1	33	0.43	58	52	15	13.3	1285	1	93.9	60
461	2.4	1.03	4	0.338	0	12.7	64	10.6	34	0.23	58	51	15	13.9	1286	1	94	60
864	1.8	0.77	3.2	0.34	0	11.8	65	10.6	31	0.18	59	51	15.6	13.9	1277	1	93.3	60
315	1.5	0.64	1.9	0.331	0	11.8	64	10.6	34	0.2	59	51	15.6	14.4	1282	1	93.7	60
290	0.9	0.39	1.3	0.34	0	11.2	65	10.6	37	0.15	60	51	15.6	14.4	1268	1	92.7	60
389	0.5	0.21	0.9	0.336	0	11.1	65	10.6	37	0.15	60	51	15	14.4	1278	1	93.4	60
91	0	0	0	0.354	0	10.4	64	10	41	0.05	62	51	15	14.4	1285	1	93.9	60
28	0	0	0	0.366	0	9.6	65	9.4	41	0.03	63	52	14.4	14.4	1277	1	93.3	60
9	0	0	0	0.38	0	8.9	64	8.9	42	0.05	64	52	13.9	13.9	1277	1	93.3	60
0	0	0	0	0.431	0	7.4	64	7.8	47	0.05	65	53	13.9	13.9	1274	1	93.1	60
0	0	0	0	0.463	0	6.2	65	6.7	52	0.03	66	54	13.3	13.9	1290	1	94.3	60
0	0	0	0	0.475	0	6.1	65	7.8	49	0.05	67	54	12.8	13.3	1267	1	92.6	60
0	0	0	0	0.463	0	6.5	65	6.7	54	0.03	67	55	12.2	13.3	1295	1	94.7	60
18	0	0	0	0.498	0	6.2	65	6.1	60	0.05	68	56	12.2	12.8	1284	1	93.9	60
67	0	0	0	0.509	0	5.8	65	6.1	64	0.05	68	56	11.7	12.8	1279	1	93.5	60
178	0	0	0	0.516	0	5.8	65	6.7	64	0.08	69	57	11.7	12.2	1277	1	93.3	60
371	0.7	0.3	1.1	0.488	0	6.7	64	7.2	60	0.13	68	57	11.1	12.2	1260	1	92.1	60
635	1.5	0.64	2.1	0.456	0	9.2	61	8.3	61	0.25	67	57	11.7	11.7	1275	1	93.2	60
737	2.6	1.11	3.2	0.433	0	10.3	62	8.9	58	0.33	64	57	11.7	12.2	1286	1	94	60
781	3.5	1.5	4.8	0.407	0	10.6	63	9.4	55	0.36	63	56	12.8	12.2	1277	1	93.3	60
857	4.1	1.76	5.2	0.382	0	10.9	64	9.4	51	0.36	62	56	13.3	12.8	1274	1	93.1	60
940	4.4	1.89	6.3	0.366	0	11	65	10	47	0.36	62	55	13.9	12.8	1279	1	93.5	60
892	4.8	2.06	7.1	0.343	0	11.6	65	11.1	43	0.38	61	55	13.9	13.3	1285	1	93.9	60
658	4.3	1.84	6.3	0.322	0	12.1	64	11.7	44	0.36	60	54	14.4	13.3	1269	1	92.8	60
542	3.9	1.67	4.9	0.31	0	12.3	64	11.7	39	0.33	60	54	15	13.9	1290	1	94.3	60
732	3.2	1.37	5.2	0.292	0	12.6	64	11.7	41	0.33	60	54	15	13.9	1284	1	93.9	60
442	2.1	0.9	3	0.299	0	12.4	64	11.7	42	0.28	61	54	15.6	14.4	1267	1	92.6	60
616	1.4	0.6	2.6	0.317	0	11.9	64	10.6	51	0.28	62	54	15.6	14.4	1286	1	94	60
306	1	0.43	1.3	0.354	0	10.7	64	10	54	0.18	63	54	15.6	14.4	1279	1	93.5	60
384	0.4	0.17	0.8	0.384	0	9.7	64	8.3	60	0.18	63	55	15	14.4	1280	1	93.6	60
90	0	0	0	0.456	0	8.1	64	6.7	68	0.1	65	56	14.4	14.4	1278	1	93.4	60
40	0	0	0	0.495	0	6.6	64	6.7	70	0.05	66	56	13.9	13.9	1262	1	92.3	60
12	0	0	0	0.505	0	6	65	6.1	72	0.05	67	57	13.3	13.9	1272	1	93	60
0	0	0	0	0.509	0	5.9	65	6.1	70	0.05	68	58	12.8	13.3	1285	1	93.9	60
0	0	0	0	0.528	0	5.7	64	5.6	76	0.05	70	59	12.8	13.3	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.553	0	5.2	64	5	80	0.03	70	59	12.2	12.8	1275	1	93.2	60
0	0	0	0	0.586	0	4.6	64	3.9	84	0.03	71	60	11.7	12.8	1282	1	93.7	60
5	0	0	0	0.62	0	3.7	64	3.3	86	0.03	72	60	11.1	12.2	1290	1	94.3	60
12	0	0	0	0.65	0	3	65	2.8	87	0.03	73	61	11.1	12.2	1237	1	90.4	60
33	0	0	0	0.671	0	2.4	65	2.2	88	0.03	73	62	10.6	11.7	1274	1	93.1	60
104	0	0	0	0.674	0	2.2	65	2.8	87	0.03	74	62	10	11.7	1272	1	93	60
151	0.3	0.13	0.7	0.653	0	2.6	65	2.8	89	0.05	74	63	10	11.1	1284	1	93.9	60
188	0.7	0.3	0.9	0.637	0	3.2	66	3.3	91	0.05	73	63	10	11.1	1274	1	93.1	60
176	1.2	0.51	1.4	0.618	0	3.7	66	3.9	88	0.08	73	63	10	10.6	1278	1	93.4	60
232	1.2	0.51	1.9	0.593	0	4.3	75	4.4	89	0.08	73	63	10	10.6	1245	1	91	60
273	1.8	0.77	2.3	0.581	0	4.6	72	5	88	0.1	72	63	10	10.6	1280	1	93.6	60
428	2.8	1.2	3.7	0.553	0	5.3	72	6.1	90	0.15	71	63	10	10.6	1283	1	93.8	60
635	3.6	1.54	6.6	0.528	0	6.2	71	6.1	87	0.18	71	63	10.6	10.6	1279	1	93.5	60
614	3.9	1.67	6.5	0.493	0	7.3	72	7.2	82	0.25	69	62	10.6	10.6	1274	1	93.1	60
899	3.1	1.33	4.6	0.438	0	8.9	72	8.3	76	0.23	68	62	11.1	11.1	1261	1	92.2	60
843	2.6	1.11	3.8	0.396	0	9.7	72	10	73	0.25	68	61	11.7	11.1	1285	1	93.9	60
743	2.2	0.94	3	0.361	0	10.4	73	10.6	67	0.3	67	61	11.7	11.1	1277	1	93.3	60
596	1.2	0.51	1.9	0.354	0	11	70	9.4	73	0.2	67	61	12.2	11.7	1282	1	93.7	60
419	0.4	0.17	0.8	0.366	0	10.1	71	9.4	76	0.13	68	61	12.2	11.7	1285	1	93.9	60
276	0	0	0	0.4	0	9.4	70	8.3	85	0.05	69	61	11.7	11.7	1264	1	92.4	60
35	0	0	0	0.442	0	8.1	71	7.8	86	0.03	70	61	11.7	11.7	1284	1	93.9	60
33	0	0	0	0.454	0	7.6	70	7.2	89	0	71	62	11.1	11.7	1291	1	94.4	60
0	0	0	0	0.472	0	7.1	71	7.2	83	0.03	72	62	11.1	11.7	1262	1	92.3	60
0	0	0	0	0.519	0	5.8	71	6.1	87	0	74	62	10.6	11.1	1287	1	94.1	60
0	0	0	0	0.525	0	5.1	72	6.1	89	0.03	74	62	10	11.1	1272	1	93	60
0	0	0	0	0.516	0	5	72	6.1	89	0.03	68	62	9.4	10.6	1269	1	92.8	60
23	0	0	0	0.521	0	5.1	72	6.1	89	0.03	32	62	9.4	10.6	1288	1	94.2	60
51	0	0	0	0.519	0	5.3	72	6.1	89	0.03	24	61	8.9	10	1269	1	92.8	60
86	0	0	0	0.502	0	5.8	72	6.7	89	0.05	21	61	8.9	10	1268	1	92.7	60
146	0.4	0.17	0.8	0.493	0	6.2	71	6.7	90	0.05	18	61	8.9	10	1281	1	93.6	60
482	1.2	0.51	1.7	0.47	0	6.9	71	7.8	87	0.13	12	51	8.9	9.4	1244	1	90.9	60
422	1.6	0.69	2	0.431	0	8.4	70	8.3	86	0.15	11	20	9.4	9.4	1277	1	93.3	60
297	0.7	0.3	1.6	0.426	0	8.7	73	7.8	87	0.08	10	16	9.4	10	1276	1	93.3	60
267	0.8	0.34	2.1	0.44	0	7.9	72	7.8	89	0.08	10	10	9.4	10	1285	1	93.9	60
188	1.2	0.51	1.7	0.454	0	7.6	72	7.8	93	0.08	10	10	9.4	10	1279	1	93.5	60
271	1.4	0.6	2.6	0.444	0	7.8	72	7.8	92	0.08	9	10	10	10	1281	1	93.6	60
273	1.4	0.6	2.7	0.447	0	7.8	72	7.8	93	0.08	9	10	10	10	1286	1	94	60
297	1.8	0.77	2.6	0.444	0	7.9	72	8.3	94	0.1	9	10	10	10	1286	1	94	60
352	2.1	0.9	2.6	0.419	0	8.4	72	8.3	94	0.13	9	10	10	10	1280	1	93.6	60
371	1.5	0.64	2.1	0.41	0	8.7	72	9.4	92	0.1	9	10	10.6	10	1300	1	95	60
331	0.5	0.21	1.9	0.407	0	8.9	72	8.3	94	0.05	9	10	10.6	10.6	1268	1	92.7	60
128	0.1	0.04	0.8	0.407	0	8.7	72	8.9	94	0.05	9	10	10.6	10.6	1249	1	91.3	60
86	0	0	0	0.391	0	8.9	72	9.4	90	0.03	9	10	10.6	10.6	1283	1	93.8	60
37	0	0	0	0.375	0	9.2	72	9.4	89	0.03	9	10	10.6	10.6	1267	1	92.6	60
23	0	0	0	0.366	0	9.3	73	10	87	0.03	9	10	10.6	10.6	1282	1	93.7	60
14	0	0	0	0.373	0	9	72	9.4	85	0.03	9	10	10	10.6	1282	1	93.7	60
0	0	0	0	0.377	0	8.6	73	8.9	88	0.03	9	10	10	10.6	1274	1	93.1	60
0	0	0	0	0.396	0	8.1	73	8.9	88	0.03	10	10	10	10	1283	1	93.8	60
0	0	0	0	0.384	0	7.9	72	8.9	85	0.03	10	10	9.4	10	1274	1	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.394	0	7.4	73	8.9	80	0	10	10	9.4	10	1287	1	94.1	60
16	0	0	0	0.382	0	6.7	73	8.9	79	0	10	10	8.9	10	1282	1	93.7	60
111	0	0	0	0.38	0	6.8	74	9.4	79	0.03	10	10	8.9	9.4	1284	1	93.9	60
199	0.1	0.04	0.5	0.359	0	9	69	11.1	76	0.08	10	10	8.9	9.4	1273	1	93.1	60
308	0.8	0.34	1.1	0.326	0	11.9	65	11.1	80	0.13	9	10	8.9	9.4	1274	1	93.1	60
426	1.5	0.64	2	0.292	0	13.6	66	12.2	73	0.2	9	10	9.4	9.4	1048	1	76.6	60
540	2.6	1.11	3.1	0.25	0	14.4	67	12.8	73	0.28	9	10	10	10	1271	1	92.9	60
667	3.6	1.54	4.4	0.211	0	15.2	69	13.9	73	0.3	9	10	11.1	10	1271	1	92.9	60
901	5	2.14	5.8	0.148	0	16.8	70	15.6	60	0.43	9	10	11.7	10.6	1293	1	94.5	60
894	5.7	2.44	6.5	0.104	0	18.3	70	16.7	65	0.46	8	9	12.8	11.1	1276	1	93.3	60
830	6.4	2.74	6.5	0.067	0	19.4	70	17.2	55	0.51	8	9	13.3	11.7	1273	1	93.1	60
790	6.4	2.74	6.5	0.023	0	20.2	70	18.3	50	0.51	8	9	14.4	12.2	1277	1	93.3	60
774	5.9	2.53	6.2	0	0.009	21.1	71	18.9	44	0.53	8	9	15	12.8	1280	1	93.6	60
735	4.9	2.1	5.5	0	0.037	21.2	70	19.4	41	0.53	8	9	15.6	13.3	1264	1	92.4	60
684	3.6	1.54	4.3	0	0.049	21.4	71	20	42	0.46	8	9	16.1	13.9	1287	1	94.1	60
602	2.4	1.03	3	0	0.056	21.5	69	20	41	0.41	9	9	16.1	13.9	1274	1	93.1	60
454	1.2	0.51	1.8	0	0.039	20.3	70	18.9	40	0.25	9	9	16.1	14.4	1274	1	93.1	60
371	0.7	0.3	0.9	0	0.025	19.2	70	18.9	39	0.25	9	9	15.6	14.4	1285	1	93.9	60
223	0	0	0.5	0	0.019	18.8	70	18.3	40	0.23	9	9	15.6	14.4	1285	1	93.9	60
111	0	0	0	0.042	0	17.5	69	16.7	48	0.1	10	10	15	14.4	1276	1	93.3	60
21	0	0	0	0.093	0	15.8	70	15.6	52	0.05	10	10	14.4	13.9	1275	1	93.2	60
0	0	0	0	0.104	0	14.3	71	16.1	47	0.03	11	10	13.9	13.9	1282	1	93.7	60
0	0	0	0	0.111	0	13.9	70	15.6	49	0.05	12	10	13.3	13.3	1302	1	95.2	60
0	0	0	0	0.157	0	13	70	13.3	57	0.05	13	10	13.3	13.3	1274	1	93.1	60
0	0	0	0	0.194	0	12	71	13.9	54	0.03	13	10	12.8	13.3	1282	1	93.7	60
11	0	0	0	0.22	0	12.1	70	12.2	60	0.05	14	10	12.2	12.8	1289	1	94.2	60
26	0	0	0	0.238	0	11.5	71	12.8	60	0.05	14	11	12.2	12.8	1278	1	93.4	60
63	0	0	0.5	0.238	0	11.6	71	12.2	66	0.05	15	11	11.7	12.2	1283	1	93.8	60
340	0.7	0.3	1.1	0.266	0	11.8	68	12.8	69	0.1	15	11	11.7	12.2	1281	1	93.6	60
510	1.5	0.64	1.9	0.222	0	14.2	64	13.3	67	0.23	15	11	11.7	12.2	1271	1	92.9	60
695	2.4	1.03	3	0.19	0	15.8	66	13.9	65	0.28	15	11	12.2	12.2	1278	1	93.4	60
491	2.9	1.24	4	0.178	0	15.6	69	14.4	65	0.25	15	11	12.8	12.2	1292	1	94.4	60
922	4.3	1.84	5.9	0.157	0	15.8	70	15	53	0.41	15	11	13.3	12.2	1278	1	93.4	60
911	5.5	2.36	6.7	0.13	0	16.6	70	16.7	50	0.46	15	11	13.3	12.8	1245	1	91	60
1086	6.8	2.91	7.3	0.074	0	18.4	69	17.2	44	0.63	15	11	14.4	12.8	1294	1	94.6	60
1059	5.7	2.44	7.3	0.044	0	19.3	68	17.2	41	0.56	15	11	15	13.3	1272	1	93	60
862	5.1	2.19	6.4	0.058	0	18.9	70	17.8	37	0.51	15	11	16.1	13.9	1274	1	93.1	60
896	3.9	1.67	5.4	0.063	0	18.8	69	17.2	46	0.41	15	11	16.7	14.4	1287	1	94.1	60
794	3.1	1.33	4.5	0.079	0	18.1	70	16.7	44	0.38	15	11	16.7	15	1283	1	93.8	60
600	2.4	1.03	3	0.056	0	18.1	70	17.2	36	0.43	16	11	17.2	15	1277	1	93.3	60
449	1.4	0.6	1.9	0.049	0	18	70	17.2	35	0.41	17	11	17.2	15	1275	1	93.2	60
331	0.7	0.3	1	0.058	0	17.5	69	17.2	35	0.3	18	11	17.2	15.6	1282	1	93.7	60
220	0.1	0.04	0.5	0.072	0	16.9	68	16.1	36	0.23	19	11	16.7	15.6	1284	1	93.9	60
121	0	0	0	0.116	0	15.9	68	15	41	0.15	20	12	16.1	15.6	1266	1	92.5	60
18	0	0	0	0.174	0	14.1	68	13.3	44	0.13	22	12	15.6	15	1273	1	93.1	60
0	0	0	0	0.234	0	12.3	69	12.2	48	0.08	23	12	15	15	1211	1	88.5	60
0	0	0	0	0.278	0	10.9	69	11.1	54	0.08	25	13	14.4	14.4	1276	1	93.3	60
0	0	0	0	0.324	0	9.4	69	10.6	55	0.05	26	13	13.9	13.9	1262	1	92.3	60
0	0	0	0	0.331	0	8.6	70	10.6	53	0.03	28	14	13.3	13.9	1283	1	93.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11	0	0	0	0.31	0	8.6	70	10.6	54	0.03	29	14	12.8	13.3	1266	1	92.5	60
111	0	0	0	0.345	0	8.4	70	10.6	54	0.03	31	15	12.2	13.3	1281	1	93.6	60
209	0.1	0.04	0.5	0.31	0	10.6	62	11.7	54	0.08	32	15	12.2	12.8	1293	1	94.5	60
322	0.8	0.34	1.2	0.28	0	13.7	58	12.2	54	0.13	33	16	12.2	12.8	1269	1	92.8	60
438	1.6	0.69	2.1	0.243	0	16.2	59	13.3	52	0.23	33	16	12.2	12.8	1279	1	93.5	60
551	2.6	1.11	3.2	0.199	0	16.6	63	14.4	45	0.3	32	16	12.8	12.8	1272	1	93	60
714	3.6	1.54	4.6	0.141	0	17.4	66	15.6	40	0.38	32	16	13.3	12.8	1232	1	90.1	60
950	4.7	2.01	6.6	0.102	0	18.4	66	16.7	36	0.43	31	16	14.4	13.3	1280	1	93.6	60
938	5.2	2.23	7	0.083	0	19.2	68	17.8	34	0	30	16	15	13.9	1276	1	93.3	60
947	6.3	2.7	7.3	0.046	0	20.2	67	17.8	31	0.99	30	16	16.1	13.9	1271	1	92.9	60
1131	5.1	2.19	8	0.039	0	20	67	18.3	32	0.46	29	16	17.2	15	1250	1	91.4	60
1123	5.7	2.44	7.5	0.012	0	20.8	67	18.9	29	0.53	29	16	17.8	15.6	1288	1	94.2	60
530	3.8	1.63	5.6	0.005	0	20.4	68	18.3	32	0.38	29	16	18.3	16.1	1276	1	93.3	60
505	2.8	1.2	4.2	0.007	0	19.9	68	18.3	32	0.38	29	16	18.9	16.1	1293	1	94.5	60
561	2.1	0.9	2.9	0.005	0	19.6	68	18.9	31	0.36	30	16	18.9	16.7	1275	1	93.2	60
547	1.4	0.6	2	0.002	0	19.3	68	18.3	34	0.33	31	17	18.9	16.7	1271	1	92.9	60
327	0.6	0.26	0.9	0.021	0	18.4	68	17.8	35	0.2	33	17	18.9	17.2	1279	1	93.5	60
271	0	0	0	0.023	0	18.1	68	17.8	36	0.2	34	17	18.3	17.2	1283	1	93.8	60
151	0	0	0	0.044	0	17.8	68	17.2	38	0.1	35	18	18.3	17.2	1270	1	92.8	60
21	0	0	0	0.1	0	16.6	67	15.6	45	0.05	36	18	17.8	16.7	1294	1	94.6	60
0	0	0	0	0.141	0	14.7	68	14.4	46	0.08	38	19	17.2	16.7	1279	1	93.5	60
0	0	0	0	0.206	0	13.1	68	12.8	55	0.05	39	20	16.7	16.1	1271	1	92.9	60
0	0	0	0	0.241	0	11.7	69	12.8	52	0.05	41	20	16.1	16.1	1286	1	94	60
0	0	0	0	0.243	0	11.6	68	12.2	55	0.03	42	21	15.6	15.6	1268	1	92.7	60
5	0	0	0	0.264	0	11.1	69	11.7	64	0.05	43	22	15	15.6	1281	1	93.6	60
48	0	0	0	0.236	0	11.2	69	12.2	61	0.03	44	23	14.4	15	1283	1	93.8	60
232	0.1	0.04	0.5	0.269	0	11.5	68	12.2	65	0.05	45	23	14.4	14.4	1262	1	92.3	60
431	0.8	0.34	1.2	0.243	0	14.1	61	13.3	60	0.15	44	24	13.9	14.4	1286	1	94	60
547	1.2	0.51	1.6	0.22	0	16.5	62	12.8	60	0.15	44	25	14.4	14.4	1286	1	94	60
222	0.8	0.34	1.3	0.273	0	13.7	67	11.7	65	0.08	45	25	14.4	14.4	1274	1	93.1	60
206	0.9	0.39	1.5	0.287	0	12	68	11.7	75	0.08	46	26	14.4	14.4	1281	1	93.6	60
940	3.5	1.5	6.2	0.241	0	12.7	69	14.4	57	0.28	45	26	14.4	14.4	1273	1	93.1	60
1066	4.8	2.06	7.1	0.134	0	15.9	69	15	61	0.41	44	26	15	14.4	1258	1	92	60
1107	6.9	2.96	7.7	0.088	0	18.3	69	17.8	42	0.53	43	26	15.6	14.4	1284	1	93.9	60
1005	5.5	2.36	7.7	0.051	0	20	67	17.2	48	0.43	42	26	16.7	15	1288	1	94.2	60
994	6.2	2.66	6.9	0.021	0	19.6	69	18.9	36	0.58	41	26	17.2	15.6	1270	1	92.8	60
394	2.7	1.16	3.8	0.044	0	19.2	68	16.7	43	0.3	42	26	18.3	16.1	1269	1	92.8	60
873	2.8	1.2	3.8	0.042	0	18.4	69	17.8	43	0.41	42	25	18.3	16.1	1276	1	93.3	60
677	2.4	1.03	3.2	0.014	0	19.4	68	17.8	42	0.41	41	26	18.3	16.7	1277	1	93.3	60
252	0.9	0.39	1.6	0.056	0	18.5	69	17.2	44	0.18	42	26	18.3	16.7	1273	1	93.1	60
378	0.6	0.26	0.8	0.053	0	17.7	69	17.2	43	0.2	43	26	18.3	17.2	1283	1	93.8	60
134	0	0	0	0.1	0	16.8	68	15.6	48	0.15	44	26	18.3	17.2	1270	1	92.8	60
30	0	0	0	0.148	0	14.8	69	14.4	53	0.08	45	27	17.8	16.7	1280	1	93.6	60
11	0	0	0	0.19	0	13.8	69	13.9	55	0.03	46	27	17.2	16.7	1296	1	94.7	60
0	0	0	0	0.222	0	12.9	69	12.8	60	0.03	47	28	16.7	16.7	1266	1	92.5	60
0	0	0	0	0.245	0	11.9	69	11.7	61	0.05	48	29	16.1	16.1	1280	1	93.6	60
0	0	0	0	0.273	0	11	69	11.7	62	0.03	49	30	15.6	16.1	1280	1	93.6	60
0	0	0	0	0.301	0	10.1	70	10.6	64	0.03	50	30	15	15.6	1270	1	92.8	60
14	0	0	0	0.31	0	10	69	11.1	64	0.03	51	31	15	15	1291	1	94.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
35	0	0	0	0.322	0	9.7	69	10.6	67	0.03	51	32	14.4	15	1281	1	93.6	60
135	0	0	0	0.333	0	9.8	69	10.6	68	0.05	52	33	13.9	14.4	1278	1	93.4	60
144	0.1	0.04	0.5	0.329	0	10.4	69	10.6	69	0.08	52	34	13.9	14.4	1285	1	93.9	60
146	0.4	0.17	0.9	0.34	0	10.5	69	10	71	0.08	52	34	13.9	14.4	1274	1	93.1	60
340	1.3	0.56	2.6	0.326	0	10.6	69	11.1	71	0.1	53	34	13.9	13.9	1279	1	93.5	60
616	3.4	1.46	4.5	0.266	0	12.6	68	12.8	62	0.25	51	35	13.9	13.9	1291	1	94.4	60
375	3.4	1.46	4.5	0.231	0	14.1	67	13.3	56	0.23	51	35	14.4	13.9	1255	1	91.7	60
1063	6.2	2.66	7.4	0.157	0	15.9	68	16.1	46	0.48	49	35	15	14.4	1274	1	93.1	60
1050	5.1	2.19	8.1	0.106	0	18.2	66	15.6	43	0.43	48	35	16.1	14.4	1286	1	94	60
662	3.8	1.63	6	0.12	0	17.1	68	15.6	43	0.33	48	35	16.7	15	1266	1	92.5	60
486	3.6	1.54	6.3	0.12	0	16.9	67	15.6	40	0.3	48	34	16.7	15.6	1287	1	94.1	60
619	3.5	1.5	5.9	0.106	0	16.9	68	16.7	38	0.28	48	34	17.2	15.6	1292	1	94.4	60
857	2.9	1.24	4.2	0.063	0	18.2	67	17.2	37	0.36	48	34	17.8	16.1	1271	1	92.9	60
783	2.3	0.99	3.2	0.046	0	18.8	68	17.2	36	0.38	48	34	17.8	16.1	1280	1	93.6	60
162	0.7	0.3	1.1	0.088	0	17.7	67	16.1	41	0.18	49	35	18.3	16.7	1276	1	93.3	60
120	0.1	0.04	0.6	0.102	0	16.4	68	16.1	42	0.13	50	35	17.8	16.7	1278	1	93.4	60
83	0	0	0	0.118	0	15.7	68	15.6	43	0.08	51	35	17.8	16.7	1288	1	94.2	60
127	0	0	0	0.146	0	15.1	69	13.9	53	0.08	52	36	17.2	16.7	1285	1	93.9	60
21	0	0	0	0.22	0	13.4	67	12.2	59	0.03	53	36	16.7	16.7	1267	1	92.6	60
0	0	0	0	0.243	0	11.8	69	12.2	59	0.05	54	37	16.1	16.1	1291	1	94.4	60
0	0	0	0	0.257	0	11.4	69	12.2	57	0.05	55	38	15.6	16.1	1280	1	93.6	60
0	0	0	0	0.257	0	11.5	69	12.2	60	0.05	56	38	15.6	15.6	1274	1	93.1	60
0	0	0	0	0.255	0	11.6	69	12.2	61	0.05	56	39	15	15.6	1282	1	93.7	60
7	0	0	0	0.255	0	11.7	69	12.2	63	0.03	57	39	14.4	15	1269	1	92.8	60
28	0	0	0	0.273	0	11.5	68	11.7	64	0.03	57	40	14.4	15	1241	1	90.7	60
88	0	0	0	0.289	0	11.2	69	11.7	68	0.03	57	41	13.9	14.4	1277	1	93.3	60
160	0.4	0.17	0.8	0.264	0	11.6	69	12.2	63	0.08	57	41	13.9	14.4	1276	1	93.3	60
311	1.2	0.51	1.4	0.257	0	12.7	68	12.8	64	0.13	57	42	13.9	14.4	1279	1	93.5	60
252	1.5	0.64	1.9	0.245	0	13.5	67	12.8	67	0.15	56	42	14.4	14.4	1268	1	92.7	60
570	2.8	1.2	3.5	0.208	0	14.1	68	14.4	58	0.25	55	42	14.4	14.4	1294	1	94.6	60
1033	4.2	1.8	6.6	0.164	0	15.7	68	15.6	53	0.36	54	42	15	14.4	1279	1	93.5	60
1021	4.5	1.93	6.6	0.125	0	18.2	65	15	59	0.36	53	42	16.1	15	1281	1	93.6	60
901	6.1	2.61	7.3	0.134	0	17.4	69	16.7	39	0.41	52	41	16.7	15	1236	1	90.4	60
878	4.1	1.76	6.9	0.116	0	18.6	67	15.6	44	0.28	51	41	17.2	15.6	1284	1	93.9	60
989	6	2.57	7.3	0.074	0	19.3	70	17.8	36	0.46	51	41	18.3	16.1	1282	1	93.7	60
892	5	2.14	5.9	0.023	0	21.3	68	17.8	38	0.51	50	40	18.9	16.7	1282	1	93.7	60
848	3.1	1.33	4.7	0.023	0	21.3	67	18.9	36	0.36	50	40	20	17.2	1273	1	93.1	60
716	2.4	1.03	2.9	0.023	0	20.6	69	18.3	36	0.38	50	39	20.6	17.8	1290	1	94.3	60
509	1.5	0.64	1.9	0.025	0	20	67	17.2	42	0.41	50	39	20.6	18.3	1278	1	93.4	60
394	0.7	0.3	1.1	0.079	0	17.9	67	16.1	42	0.2	52	39	20.6	18.3	1274	1	93.1	60
248	0	0	0	0.088	0	16.7	68	16.1	46	0.15	53	39	20	18.3	1283	1	93.8	60
113	0	0	0	0.116	0	15.9	68	15	52	0.08	54	40	19.4	18.3	1267	1	92.6	60
11	0	0	0	0.206	0	13.7	68	13.3	56	0.03	56	41	18.9	18.3	1278	1	93.4	60
0	0	0	0	0.243	0	11.5	69	12.8	56	0.05	57	41	18.3	17.8	1278	1	93.4	60
0	0	0	0	0.248	0	11.1	69	12.2	58	0.05	58	42	17.2	17.2	1262	1	92.3	60
0	0	0	0	0.296	0	10.1	69	10.6	64	0.03	59	43	16.7	17.2	1277	1	93.3	60
0	0	0	0	0.317	0	9.3	68	10.6	64	0.03	60	44	16.1	16.7	1280	1	93.6	60
11	0	0	0	0.343	0	8.7	68	10	65	0	61	44	15.6	16.1	1241	1	90.7	60
102	0	0	0	0.34	0	8.3	69	10.6	64	0.03	61	45	15	16.1	1275	1	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
201	0.1	0.04	0.5	0.294	0	10.7	63	12.2	57	0.08	62	46	15	15.6	1248	1	91.2	60
297	0.8	0.34	1.1	0.259	0	14.3	59	12.8	58	0.13	60	46	14.4	15	1289	1	94.2	60
442	1.5	0.64	2	0.234	0	16.3	59	13.9	57	0.18	59	46	15	15	1282	1	93.7	60
501	2.3	0.99	3	0.19	0	17.6	62	14.4	52	0.25	57	46	15	15	1283	1	93.8	60
655	3.7	1.59	4.5	0.141	0	17.7	64	16.1	44	0.36	56	46	16.1	15	1276	1	93.3	60
735	4.9	2.1	5.7	0.074	0	19.5	65	17.2	38	0.43	54	46	16.7	15.6	1275	1	93.2	60
818	5.6	2.4	6.6	0.037	0	21	66	18.3	36	0.43	53	45	17.8	16.1	1271	1	92.9	60
913	6.5	2.79	7	0	0.014	22.2	67	19.4	32	0.51	52	45	18.9	16.7	1243	1	90.9	60
1013	6.1	2.61	7.1	0	0.058	23.8	67	20	31	0.56	51	44	20	17.2	1284	1	93.9	60
544	3.1	1.33	4.1	0	0.014	22.6	67	18.9	33	0.3	52	44	21.1	18.3	1254	1	91.7	60
845	3.9	1.67	5.6	0	0.035	21	69	19.4	30	0.38	52	43	21.1	18.3	1273	1	93.1	60
639	2.5	1.07	3.6	0	0.021	20.8	67	18.9	32	0.36	53	43	21.1	18.9	1279	1	93.5	60
581	2.1	0.9	2.6	0	0.037	19.8	69	20	27	0.36	53	43	21.1	18.9	1275	1	93.2	60
560	1.4	0.6	2.1	0	0.06	21.3	67	20	28	0.23	53	44	21.1	19.4	1287	1	94.1	60
83	0.4	0.17	0.5	0.03	0	19.3	67	16.7	43	0.15	55	44	21.1	19.4	1284	1	93.9	60
211	0	0	0	0.083	0	16.9	67	16.1	45	0.1	56	44	20.6	19.4	1266	1	92.5	60
55	0	0	0	0.134	0	15.6	67	13.9	54	0.03	57	45	20	18.9	1276	1	93.3	60
14	0	0	0	0.167	0	13.9	68	13.9	51	0.05	58	45	19.4	18.9	1282	1	93.7	60
0	0	0	0	0.19	0	13.2	68	13.3	54	0.05	60	46	18.9	18.3	1277	1	93.3	60
0	0	0	0	0.199	0	12.9	68	13.9	57	0.08	60	47	18.3	18.3	1287	1	94.1	60
0	0	0	0	0.213	0	12.9	68	13.3	61	0.08	61	48	17.8	17.8	1264	1	92.4	60
0	0	0	0	0.229	0	12.6	68	12.8	61	0.08	61	48	17.2	17.8	1266	1	92.5	60
0	0	0	0	0.248	0	12.1	68	12.2	64	0.05	62	49	16.7	17.2	1288	1	94.2	60
9	0	0	0	0.259	0	11.9	68	12.2	66	0.05	62	49	16.1	16.7	1270	1	92.8	60
39	0	0	0	0.273	0	11.7	67	11.7	70	0.05	63	50	16.1	16.7	1278	1	93.4	60
91	0	0	0	0.285	0	11.4	67	11.7	72	0.08	63	51	15.6	16.1	1270	1	92.8	60
169	0.4	0.17	0.9	0.287	0	11.4	67	11.7	76	0.08	63	51	15.6	16.1	1276	1	93.3	60
621	2.2	0.94	3.2	0.255	0	12.5	67	13.3	66	0.23	62	52	15.6	16.1	1275	1	93.2	60
635	2.6	1.11	3.4	0.227	0	14.6	66	12.8	70	0.23	61	51	16.1	15.6	1282	1	93.7	60
904	3.9	1.67	6	0.213	0	14.7	68	14.4	64	0.3	60	51	16.1	16.1	1282	1	93.7	60
911	6.4	2.74	6.8	0.127	0	17.6	66	16.1	56	0.51	58	51	17.2	16.1	1285	1	93.9	60
1026	6.5	2.79	7.3	0.079	0	19.6	65	16.1	53	0.56	56	50	18.3	16.7	1288	1	94.2	60
938	6.3	2.7	7	0.065	0	20.2	65	17.2	50	0.53	55	49	19.4	17.2	1281	1	93.6	60
855	5.2	2.23	6.4	0.06	0	20.2	66	16.7	51	0.46	54	49	20	17.8	1272	1	93	60
753	4.2	1.8	5.2	0.079	0	19.2	65	16.1	55	0.41	55	49	20.6	18.3	1289	1	94.2	60
556	2.4	1.03	3.7	0.118	0	17.7	66	15	60	0.28	56	49	21.1	18.9	1278	1	93.4	60
165	0.5	0.21	1.2	0.141	0	16.1	65	14.4	71	0.13	57	49	20.6	18.9	1282	1	93.7	60
174	0.4	0.17	0.8	0.181	0	14.4	67	13.9	69	0.1	59	49	20	18.9	1275	1	93.2	60
77	0	0	0	0.215	0	13.7	67	12.2	76	0.08	60	50	19.4	18.9	1276	1	93.3	60
72	0	0	0	0.269	0	12.6	67	12.2	77	0.05	61	51	18.9	18.3	1262	1	92.3	60
11	0	0	0	0.31	0	11.3	67	10	91	0.03	63	52	18.3	18.3	1295	1	94.7	60
0	0	0	0	0.373	0	9.9	68	9.4	93	0	64	52	17.8	17.8	1241	1	90.7	60
0	0	0	0	0.398	0	9.2	70	8.9	90	0	10	51	16.7	17.2	1272	1	93	60
0	0	0	0	0.405	0	8.7	71	8.9	91	0	9	9	16.1	17.2	1284	1	93.9	60
0	0	0	0	0.428	0	8.2	71	8.3	90	0	9	9	15.6	16.7	1289	1	94.2	60
0	0	0	0	0.431	0	7.9	71	8.3	86	0.03	9	9	15	16.1	1281	1	93.6	60
12	0	0	0	0.431	0	7.7	71	8.3	84	0.03	9	9	15	16.1	1279	1	93.5	60
28	0	0	0	0.419	0	7.7	72	8.3	81	0.03	9	9	14.4	15.6	1282	1	93.7	60
67	0	0	0	0.433	0	7.9	71	7.8	89	0.03	10	10	13.9	15	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
116	0.1	0.04	0.5	0.424	0	8.1	72	8.9	82	0.05	9	9	13.9	15	1280	1	93.6	60
143	0.7	0.3	1.1	0.4	0	8.9	72	8.9	88	0.05	9	10	13.9	14.4	1262	1	92.3	60
248	1.1	0.47	1.7	0.405	0	9.4	71	8.9	88	0.08	9	10	13.9	14.4	1273	1	93.1	60
329	2.2	0.94	2.6	0.382	0	10.3	72	10	82	0.13	9	10	13.9	14.4	1280	1	93.6	60
519	3.1	1.33	4.4	0.336	0	11.8	72	11.1	77	0.18	9	9	14.4	14.4	1283	1	93.8	60
788	5.2	2.23	7.5	0.287	0	13.8	70	12.2	74	0.3	9	9	15	14.4	1259	1	92	60
484	4.2	1.8	4.9	0.266	0	14.2	70	12.2	70	0.23	9	9	15.6	15	1280	1	93.6	60
790	5	2.14	6.2	0.238	0	14.2	71	12.8	63	0.3	9	9	15.6	15	1291	1	94.4	60
570	3.9	1.67	4.6	0.222	0	14.7	72	13.3	59	0.25	9	9	16.1	15.6	1281	1	93.6	60
445	3.2	1.37	3.5	0.213	0	15	71	13.9	58	0.2	9	9	16.1	15.6	1279	1	93.5	60
285	1.9	0.81	2.8	0.238	0	14.2	70	12.8	61	0.13	9	9	16.1	15.6	1281	1	93.6	60
294	1.5	0.64	1.9	0.229	0	13.4	71	12.8	60	0.13	9	9	16.1	15.6	1273	1	93.1	60
234	0.8	0.34	1	0.231	0	13.4	71	12.8	69	0.1	10	9	16.1	15.6	1261	1	92.2	60
172	0.1	0.04	0.6	0.282	0	12.4	71	11.1	76	0.08	10	10	16.1	15.6	1277	1	93.3	60
26	0	0	0	0.329	0	10.4	72	10.6	77	0.05	10	10	15.6	15.6	1271	1	92.9	60
16	0	0	0	0.356	0	9.5	73	9.4	78	0.03	10	10	15	15.6	1278	1	93.4	60
0	0	0	0	0.368	0	8.8	74	9.4	80	0	10	10	14.4	15	1289	1	94.2	60
0	0	0	0	0.377	0	8.6	73	9.4	78	0	10	10	14.4	15	1280	1	93.6	60
0	0	0	0	0.375	0	8.4	73	9.4	82	0.03	10	10	13.9	14.4	1293	1	94.5	60
0	0	0	0	0.377	0	8.4	73	9.4	82	0.03	10	10	13.9	14.4	1266	1	92.5	60
0	0	0	0	0.394	0	8.4	73	8.9	82	0	10	10	13.3	13.9	1274	1	93.1	60
9	0	0	0	0.41	0	7.8	73	7.8	86	0	10	10	13.3	13.9	1287	1	94.1	60
44	0	0	0	0.426	0	7.1	73	8.3	86	0	10	10	12.8	13.9	1289	1	94.2	60
164	0	0	0	0.421	0	7.9	72	8.3	86	0.05	10	10	12.8	13.3	1288	1	94.2	60
174	0.5	0.21	0.8	0.412	0	8.7	72	8.3	88	0.08	10	10	12.8	13.3	1272	1	93	60
377	1.1	0.47	1.4	0.403	0	9.4	71	8.9	88	0.13	10	10	12.8	13.3	1270	1	92.8	60
653	2.2	0.94	2.9	0.37	0	11.2	69	11.1	77	0.2	10	10	12.8	13.3	1279	1	93.5	60
327	1.6	0.69	2.5	0.322	0	12.9	70	10.6	85	0.1	10	10	13.3	13.3	1246	1	91.1	60
225	1.2	0.51	1.9	0.34	0	11.6	71	10.6	86	0.08	10	10	13.9	13.3	1258	1	92	60
787	3.4	1.46	5.5	0.31	0	11.7	73	12.2	82	0.2	9	10	13.9	13.9	1289	1	94.2	60
472	3.3	1.41	4.3	0.259	0	13.9	73	12.8	73	0.2	9	10	14.4	13.9	1280	1	93.6	60
257	2.1	0.9	2.4	0.282	0	12.8	73	11.7	75	0.1	9	9	15	13.9	1287	1	94.1	60
531	3.2	1.37	4	0.28	0	11.9	77	12.2	73	0.2	9	9	15	14.4	1275	1	93.2	60
531	2.9	1.24	3.8	0.248	0	14.2	74	12.2	82	0.2	9	9	15.6	14.4	1283	1	93.8	60
227	0.7	0.3	1.5	0.269	0	13.1	72	11.7	75	0.08	9	9	15.6	15	1283	1	93.8	60
201	1.1	0.47	1.3	0.296	0	11.2	76	11.7	83	0.08	9	9	15.6	15	1280	1	93.6	60
208	0.8	0.34	1	0.287	0	11.8	75	11.7	85	0.08	9	9	15.6	15	1275	1	93.2	60
197	0.2	0.09	0.5	0.287	0	12.1	74	11.7	85	0.08	9	9	15	15	1273	1	93.1	60
148	0	0	0	0.306	0	11.4	74	11.1	80	0.03	9	9	15	15	1284	1	93.9	60
26	0	0	0	0.354	0	10.3	75	9.4	91	0	9	9	15	15	1286	1	94	60
0	0	0	0	0.366	0	9.4	76	10	86	0	9	9	14.4	14.4	1281	1	93.6	60
0	0	0	0	0.361	0	9.1	76	9.4	85	0	9	9	13.9	14.4	1288	1	94.2	60
0	0	0	0	0.375	0	8.9	77	9.4	86	0.03	9	9	13.9	14.4	1285	1	93.9	60
0	0	0	0	0.38	0	8.8	76	9.4	86	0	9	9	13.3	13.9	1279	1	93.5	60
0	0	0	0	0.389	0	8.6	76	8.9	88	0	9	9	13.3	13.9	1272	1	93	60
5	0	0	0	0.4	0	8.4	76	8.9	89	0	9	10	12.8	13.9	1284	1	93.9	60
26	0	0	0	0.407	0	8.3	76	8.3	91	0	9	9	12.8	13.3	1279	1	93.5	60
91	0	0	0	0.412	0	8.5	76	8.9	91	0.03	9	10	12.8	13.3	1271	1	92.9	60
144	0.2	0.09	0.6	0.4	0	9.1	76	9.4	90	0.05	9	10	12.8	13.3	1263	1	92.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
326	0.9	0.39	1.3	0.382	0	9.9	75	9.4	90	0.1	9	10	12.8	13.3	1283	1	93.8	60
292	1.2	0.51	1.7	0.368	0	10.6	76	10	89	0.13	9	10	12.8	13.3	1277	1	93.3	60
364	1.8	0.77	2.9	0.356	0	10.8	76	10.6	84	0.15	9	9	13.3	13.3	1289	1	94.2	60
315	1.3	0.56	1.9	0.345	0	10.7	76	10	89	0.1	9	9	13.3	13.3	1278	1	93.4	60
985	4.2	1.8	6.6	0.324	0	10.7	79	11.7	78	0.25	9	9	13.3	13.3	1288	1	94.2	60
762	4.7	2.01	6.3	0.259	0	13.7	76	12.2	78	0.3	8	9	13.9	13.3	1287	1	94.1	60
259	1.8	0.77	2.3	0.315	0	12.7	75	11.1	80	0.1	8	9	14.4	13.9	1281	1	93.6	60
896	4.8	2.06	5.8	0.273	0	12.7	80	13.9	70	0.33	8	9	15	13.9	1270	1	92.8	60
936	3.4	1.46	5.7	0.218	0	15.6	75	13.3	64	0.2	8	9	15.6	14.4	1280	1	93.6	60
961	3	1.29	4.3	0.194	0	15.7	78	13.9	65	0.3	8	9	16.1	14.4	1247	1	91.2	60
866	1.3	0.56	3.5	0.201	0	15.8	75	13.3	68	0.15	8	9	16.1	15	1274	1	93.1	60
169	0.6	0.26	0.9	0.25	0	12.9	77	12.2	78	0.08	8	9	16.1	15	1287	1	94.1	60
72	0.1	0.04	0.5	0.275	0	11.6	76	11.7	73	0.05	8	9	15.6	15	1264	1	92.4	60
157	0	0	0	0.266	0	11.2	78	12.8	67	0.08	9	9	15	15	1275	1	93.2	60
111	0	0	0	0.266	0	11.3	76	11.1	72	0.03	9	9	15	15	1288	1	94.2	60
12	0	0	0	0.34	0	9.9	76	9.4	74	0.03	9	9	14.4	14.4	1289	1	94.2	60
0	0	0	0	0.384	0	8.5	76	8.9	76	0.03	9	9	13.9	14.4	1280	1	93.6	60
0	0	0	0	0.391	0	7.9	77	9.4	75	0.03	9	9	13.3	13.9	1278	1	93.4	60
0	0	0	0	0.387	0	8	76	9.4	75	0.03	9	9	12.8	13.9	1283	1	93.8	60
0	0	0	0	0.391	0	7.8	76	8.9	79	0.03	9	9	12.8	13.3	1282	1	93.7	60
11	0	0	0	0.377	0	8.1	76	10	77	0.03	9	10	12.2	13.3	1281	1	93.6	60
67	0	0	0	0.37	0	8.8	76	9.4	80	0.03	9	10	11.7	12.8	1250	1	91.4	60
209	0	0	0	0.368	0	9.8	72	10.6	78	0.08	9	10	11.7	12.8	1280	1	93.6	60
167	0.5	0.21	0.8	0.37	0	10.6	74	9.4	83	0.05	9	10	11.7	12.8	1286	1	94	60
424	1.4	0.6	1.9	0.336	0	10.9	72	11.7	76	0.15	9	10	11.7	12.8	1281	1	93.6	60
535	2.5	1.07	3.1	0.259	0	14.8	69	12.8	72	0.25	9	10	12.2	12.8	1240	1	90.6	60
670	3.8	1.63	4.5	0.229	0	16.2	71	13.9	69	0.33	8	9	13.3	12.8	1285	1	93.9	60
797	5.1	2.19	5.6	0.201	0	16.6	73	13.9	64	0.41	8	9	13.9	13.3	1281	1	93.6	60
1012	5.1	2.19	7	0.185	0	16.7	74	15	62	0.38	8	9	15	13.3	1282	1	93.7	60
922	4	1.71	6.6	0.167	0	16.9	74	13.9	56	0.3	8	9	15.6	13.9	1286	1	94	60
443	2.2	0.94	4	0.222	0	14.9	74	12.8	63	0.2	8	9	15.6	14.4	1274	1	93.1	60
702	4.6	1.97	5.2	0.225	0	14.2	77	13.9	52	0.33	8	9	15.6	14.4	1281	1	93.6	60
765	5	2.14	5.4	0.153	0	16.9	77	16.1	56	0.41	8	9	15.6	14.4	1285	1	93.9	60
836	3.5	1.5	4.7	0.144	0	17.9	74	14.4	60	0.43	8	9	16.1	15	1279	1	93.5	60
714	2.5	1.07	3.2	0.194	0	15.7	76	13.9	60	0.36	8	9	16.1	15	1282	1	93.7	60
540	1.5	0.64	2.1	0.194	0	15.1	76	13.9	60	0.28	9	9	16.1	15.6	1305	1	95.4	60
324	0.7	0.3	1	0.204	0	14.3	75	13.3	62	0.18	9	9	16.1	15.6	1278	1	93.4	60
208	0	0	0.5	0.211	0	13.5	76	12.8	62	0.13	9	9	15.6	15.6	1272	1	93	60
97	0	0	0	0.257	0	12.3	75	11.7	70	0.08	9	9	15	15	1279	1	93.5	60
9	0	0	0	0.301	0	10.7	75	10.6	73	0.05	9	10	14.4	15	1276	1	93.3	60
0	0	0	0	0.331	0	9.6	74	9.4	75	0.05	10	10	13.9	14.4	1279	1	93.5	60
0	0	0	0	0.377	0	8.5	75	9.4	78	0.03	10	10	13.3	14.4	1285	1	93.9	60
0	0	0	0	0.366	0	8.2	76	10	75	0.03	10	10	13.3	13.9	1282	1	93.7	60
0	0	0	0	0.375	0	8.2	75	8.9	74	0.05	10	10	12.8	13.9	1276	1	93.3	60
9	0	0	0	0.405	0	7.6	75	8.9	72	0.03	10	10	12.2	13.3	1257	1	91.9	60
91	0	0	0	0.373	0	7.8	76	10	70	0.05	10	10	11.7	12.8	1275	1	93.2	60
188	0	0	0.5	0.347	0	9.8	69	10.6	70	0.1	10	10	11.7	12.8	1285	1	93.9	60
297	0.7	0.3	1.1	0.313	0	12.3	68	11.1	68	0.15	10	10	11.7	12.8	1283	1	93.8	60
413	1.5	0.64	1.9	0.282	0	13.4	69	12.8	67	0.2	10	10	11.7	12.8	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
526	2.5	1.07	3.1	0.231	0	14.8	70	13.3	60	0.28	10	10	12.2	12.8	1283	1	93.8	60
628	3.7	1.59	4.3	0.201	0	15.8	72	13.9	61	0.36	9	10	12.8	12.8	1252	1	91.5	60
711	5	2.14	5.6	0.167	0	16.7	73	15.6	54	0.41	9	10	13.9	13.3	1273	1	93.1	60
816	6.1	2.61	6.7	0.118	0	18.2	74	16.7	48	0.46	9	10	14.4	13.3	1280	1	93.6	60
918	6.6	2.83	7.3	0.081	0	19.5	73	16.7	43	0.48	9	10	15.6	13.9	1283	1	93.8	60
941	4.4	1.89	7.2	0.083	0	19	74	16.7	48	0.36	9	10	16.1	14.4	1275	1	93.2	60
962	5.8	2.49	6.4	0.053	0	19.5	75	17.8	46	0.51	9	10	16.1	15	1284	1	93.9	60
864	5.1	2.19	5.7	0.03	0	20.8	74	18.3	46	0.53	9	9	17.2	15	1296	1	94.7	60
832	2.9	1.24	4.6	0.039	0	19.7	76	17.8	39	0.33	10	9	17.8	15.6	1281	1	93.6	60
639	2.5	1.07	3.1	0.042	0	19.3	74	17.2	42	0.41	11	10	17.8	16.1	1283	1	93.8	60
442	1.4	0.6	1.9	0.067	0	18.2	74	16.7	46	0.28	11	10	17.8	16.1	1237	1	90.4	60
320	0.6	0.26	0.9	0.086	0	16.9	75	16.1	49	0.18	12	10	17.8	16.1	1273	1	93.1	60
179	0	0	0	0.123	0	15.7	74	15	50	0.13	13	10	17.2	16.1	1277	1	93.3	60
86	0	0	0	0.144	0	14.6	75	14.4	50	0.08	14	10	16.7	16.1	1283	1	93.8	60
12	0	0	0	0.19	0	13.2	75	13.3	55	0.08	15	10	16.1	16.1	1273	1	93.1	60
0	0	0	0	0.248	0	11.9	74	11.7	59	0.08	16	10	15.6	15.6	1281	1	93.6	60
0	0	0	0	0.285	0	10.7	75	11.7	58	0.08	17	10	15	15	1283	1	93.8	60
0	0	0	0	0.292	0	10.2	75	11.1	61	0.05	18	11	14.4	15	1276	1	93.3	60
0	0	0	0	0.306	0	9.7	75	11.1	59	0.05	19	11	13.9	14.4	1282	1	93.7	60
9	0	0	0	0.315	0	9.2	75	10.6	60	0.03	20	11	13.3	13.9	1280	1	93.6	60
88	0	0	0	0.31	0	9.2	75	11.1	62	0.05	21	11	12.8	13.9	1271	1	92.9	60
185	0	0	0.5	0.285	0	10.9	70	12.8	56	0.08	22	12	12.8	13.3	1290	1	94.3	60
292	0.7	0.3	1	0.231	0	14.3	65	12.8	57	0.13	22	12	12.8	13.3	1287	1	94.1	60
410	1.5	0.64	2	0.208	0	17.3	64	14.4	51	0.18	22	12	12.8	13.3	1279	1	93.5	60
523	2.5	1.07	3.1	0.139	0	18.8	68	15.6	49	0.28	22	12	13.3	13.3	1296	1	94.7	60
674	3.8	1.63	4.5	0.106	0	19.7	64	16.7	48	0.36	22	13	14.4	13.9	1270	1	92.8	60
908	4.8	2.06	6	0.063	0	21.2	66	16.7	44	0.43	21	13	15	13.9	1288	1	94.2	60
378	3	1.29	4.3	0.065	0	19.4	70	17.2	46	0.18	21	12	16.1	14.4	1287	1	94.1	60
899	3.6	1.54	7.1	0.097	0	17.5	75	17.8	42	0.25	21	12	16.1	15	1265	1	92.5	60
1038	6.9	2.96	7.1	0	0.016	21	73	19.4	31	0.56	21	13	16.7	15	1286	1	94	60
1045	2.4	1.03	6.9	0.032	0	21.3	67	16.1	56	0.28	21	12	17.8	15.6	1289	1	94.2	60
292	2.4	1.03	2.6	0.072	0	17	74	17.2	51	0.15	22	13	17.8	16.1	1277	1	93.3	60
311	1.8	0.77	2.4	0.058	0	17.1	74	16.7	51	0.2	23	13	17.8	16.1	1251	1	91.4	60
385	1.4	0.6	1.6	0.081	0	16.1	76	17.8	44	0.18	24	13	17.2	16.1	1267	1	92.6	60
410	1.2	0.51	1.6	0.037	0	17.2	74	17.2	51	0.2	25	13	16.7	16.1	1275	1	93.2	60
373	0.3	0.13	1	0.049	0	17.4	74	16.7	46	0.2	26	14	16.7	16.1	1291	1	94.4	60
30	0	0	0	0.148	0	15.7	75	14.4	59	0.13	27	14	16.1	16.1	1258	1	92	60
21	0	0	0	0.194	0	14	74	13.3	69	0.03	28	14	15.6	15.6	1245	1	91	60
9	0	0	0	0.213	0	12.8	75	13.3	61	0.03	30	15	15.6	15.6	1287	1	94.1	60
0	0	0	0	0.211	0	12.6	75	12.8	62	0.05	31	15	15	15	1284	1	93.9	60
0	0	0	0	0.238	0	11.9	74	12.2	63	0.05	32	15	14.4	15	1275	1	93.2	60
0	0	0	0	0.269	0	11.1	75	11.7	68	0.05	33	16	14.4	15	1276	1	93.3	60
0	0	0	0	0.292	0	10.4	74	11.1	71	0.05	34	16	13.9	14.4	1287	1	94.1	60
9	0	0	0	0.317	0	9.7	74	10.6	74	0.03	35	17	13.3	14.4	1276	1	93.3	60
83	0	0	0	0.331	0	9.4	74	10.6	77	0.03	37	17	13.3	13.9	1281	1	93.6	60
162	0	0	0	0.338	0	10.2	72	10.6	78	0.08	37	17	12.8	13.9	1283	1	93.8	60
290	0.7	0.3	1	0.319	0	11.7	69	11.7	76	0.15	38	18	12.8	13.3	1272	1	93	60
528	1.5	0.64	2	0.271	0	13.3	70	12.8	70	0.23	38	18	12.8	13.3	1288	1	94.2	60
572	2.4	1.03	3.1	0.215	0	14.9	70	13.9	66	0.3	37	18	13.3	13.3	1284	1	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
630	3.6	1.54	4.2	0.176	0	16	71	15	66	0.36	36	18	13.9	13.3	1270	1	92.8	60
1008	4.2	1.8	5.8	0.13	0	17.1	72	16.1	61	0.36	35	18	14.4	13.9	1295	1	94.7	60
864	1.6	0.69	5.1	0.15	0	16.9	73	14.4	69	0.15	35	18	15.6	14.4	1266	1	92.5	60
322	2.5	1.07	3	0.153	0	15.2	74	15.6	63	0.18	35	18	15.6	14.4	1232	1	90.1	60
178	0.9	0.39	1.7	0.201	0	14.6	74	13.9	74	0.08	36	18	15.6	15	1288	1	94.2	60
252	1.4	0.6	2.3	0.213	0	13.3	75	12.8	78	0.1	37	19	15.6	15	1286	1	94	60
178	0.9	0.39	1.3	0.234	0	12.7	75	12.8	79	0.08	38	19	15	15	1271	1	92.9	60
443	1.8	0.77	2.3	0.19	0	13.2	78	15	73	0.18	38	19	15	15	1265	1	92.5	60
607	1.9	0.81	2.4	0.132	0	15.3	77	15.6	72	0.23	38	20	15	15	1277	1	93.3	60
505	1.3	0.56	1.6	0.118	0	16.2	76	15	68	0.25	38	20	15.6	15	1279	1	93.5	60
194	0.3	0.13	0.9	0.211	0	14.8	75	12.2	74	0.15	38	20	15.6	15	1291	1	94.4	60
46	0	0	0	0.294	0	12	76	11.1	83	0.03	39	20	15	15	1278	1	93.4	60
46	0	0	0	0.278	0	11	77	12.2	76	0.03	39	21	15	15	1271	1	92.9	60
7	0	0	0	0.269	0	11.1	77	11.7	75	0	39	21	14.4	14.4	1285	1	93.9	60
0	0	0	0	0.273	0	10.9	77	11.7	73	0.03	39	21	13.9	14.4	1276	1	93.3	60
0	0	0	0	0.271	0	11.2	78	12.2	74	0.05	40	21	13.9	14.4	1287	1	94.1	60
0	0	0	0	0.275	0	11.3	77	11.7	77	0.03	40	22	13.3	13.9	1287	1	94.1	60
0	0	0	0	0.292	0	11	78	11.1	78	0.05	40	22	13.3	13.9	1275	1	93.2	60
0	0	0	0	0.306	0	10.8	77	11.1	78	0.05	40	22	13.3	13.9	1286	1	94	60
23	0	0	0	0.317	0	10.6	77	10.6	78	0.05	40	22	12.8	13.3	1267	1	92.6	60
79	0	0	0	0.329	0	10.4	78	10.6	78	0.05	40	23	12.8	13.3	1282	1	93.7	60
130	0.1	0.04	0.6	0.331	0	10.4	77	10.6	75	0.08	40	23	12.8	13.3	1287	1	94.1	60
215	0.9	0.39	1.2	0.324	0	10.7	77	11.1	73	0.13	39	23	12.8	13.3	1266	1	92.5	60
331	1.6	0.69	2.2	0.322	0	11	77	11.1	73	0.18	39	23	12.8	12.8	1276	1	93.3	60
463	2.9	1.24	4.1	0.289	0	11.9	76	12.2	67	0.25	38	23	12.8	12.8	1272	1	93	60
713	3.9	1.67	5.4	0.257	0	13.3	76	12.2	66	0.3	37	23	13.3	13.3	1275	1	93.2	60
867	5.8	2.49	7	0.222	0	14.6	76	14.4	63	0.46	36	23	13.9	13.3	1241	1	90.7	60
1010	6.2	2.66	7.4	0.174	0	16.1	76	15.6	57	0.46	35	22	14.4	13.3	1288	1	94.2	60
892	6.5	2.79	7	0.118	0	17.4	75	16.7	52	0.51	33	22	15.6	13.9	1288	1	94.2	60
836	5.9	2.53	6.3	0.086	0	18.3	76	16.7	53	0.53	32	21	16.1	14.4	1263	1	92.3	60
839	4.8	2.06	5.7	0.065	0	18.9	75	16.7	50	0.51	31	21	17.2	15	1276	1	93.3	60
676	3.6	1.54	4.2	0.063	0	18.8	76	17.2	49	0.46	31	21	17.8	15.6	1282	1	93.7	60
563	2.4	1.03	2.9	0.065	0	18.7	75	16.7	48	0.41	31	21	18.3	16.1	1238	1	90.5	60
431	1.3	0.56	1.8	0.076	0	17.8	75	16.7	47	0.33	32	21	18.3	16.7	1281	1	93.6	60
338	0.6	0.26	0.9	0.088	0	17.1	74	16.1	50	0.25	33	21	18.3	16.7	1288	1	94.2	60
150	0	0	0	0.139	0	15.7	75	14.4	56	0.13	34	21	17.8	16.7	1269	1	92.8	60
25	0	0	0	0.183	0	14.1	75	13.9	59	0.05	36	21	17.2	16.7	1283	1	93.8	60
0	0	0	0	0.229	0	13.2	75	11.7	73	0.05	38	22	16.7	16.1	1283	1	93.8	60
0	0	0	0	0.306	0	11.7	74	10	73	0.1	39	22	16.1	16.1	1278	1	93.4	60
0	0	0	0	0.366	0	9.8	76	9.4	76	0.05	41	23	15.6	15.6	1285	1	93.9	60
0	0	0	0	0.387	0	8.9	76	8.9	77	0.03	42	24	15	15.6	1256	1	91.8	60
0	0	0	0	0.373	0	8.2	77	10	70	0.03	44	24	14.4	15	1273	1	93.1	60
7	0	0	0	0.343	0	9	77	10	71	0.05	44	25	13.9	15	1277	1	93.3	60
51	0	0	0	0.35	0	9.6	76	10	72	0.05	46	26	13.9	14.4	1285	1	93.9	60
171	0	0	0	0.343	0	10.1	74	10	71	0.08	46	26	13.3	14.4	1275	1	93.2	60
362	0.4	0.17	0.7	0.35	0	10.7	73	10	75	0.13	46	27	13.3	13.9	1275	1	93.2	60
292	1	0.43	1.4	0.352	0	10.5	75	10.6	70	0.13	47	27	13.3	13.9	1278	1	93.4	60
435	1.6	0.69	2.1	0.329	0	11.1	74	10.6	71	0.2	47	28	13.3	13.9	1276	1	93.3	60
292	1.8	0.77	2.2	0.315	0	11.3	75	10.6	70	0.15	47	28	13.3	13.9	1239	1	90.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
370	2.7	1.16	3.8	0.322	0	11.3	75	11.7	70	0.15	47	28	13.9	13.9	1195	1	87.4	60
1068	4	1.71	6.4	0.255	0	12.8	74	12.8	63	0.3	46	29	13.9	13.9	1281	1	93.6	60
1015	5.1	2.19	7.6	0.204	0	14.6	74	13.3	59	0.41	45	29	14.4	13.9	1274	1	93.1	60
426	3.2	1.37	3.7	0.231	0	14.4	74	13.3	57	0.25	46	29	15	14.4	1288	1	94.2	60
952	4.8	2.06	6.3	0.194	0	14.8	78	15	46	0.38	45	29	15.6	14.4	1275	1	93.2	60
836	4.3	1.84	5.4	0.125	0	17.2	75	16.1	39	0.43	44	29	16.1	15	1278	1	93.4	60
406	2.3	0.99	3.1	0.13	0	16.7	74	15.6	41	0.28	45	29	16.7	15	1287	1	94.1	60
778	1.7	0.73	2.4	0.127	0	16.2	75	15.6	41	0.3	45	29	16.7	15.6	1278	1	93.4	60
533	1	0.43	1.7	0.144	0	16	75	14.4	46	0.2	46	29	17.2	15.6	1254	1	91.7	60
338	0.4	0.17	0.6	0.183	0	14.7	75	13.9	47	0.2	47	30	16.7	16.1	1272	1	93	60
70	0	0	0	0.218	0	13.5	73	12.2	59	0.1	48	30	16.7	16.1	1288	1	94.2	60
37	0	0	0	0.266	0	11.9	75	11.7	61	0.05	50	31	16.1	15.6	1277	1	93.3	60
5	0	0	0	0.285	0	11.3	75	11.1	64	0.05	51	31	15.6	15.6	1274	1	93.1	60
0	0	0	0	0.319	0	10.2	75	10.6	64	0.03	52	32	15	15.6	1277	1	93.3	60
0	0	0	0	0.34	0	9.1	75	10	67	0.03	53	33	14.4	15	1285	1	93.9	60
0	0	0	0	0.343	0	8.6	76	10	65	0.03	54	33	13.9	15	1274	1	93.1	60
0	0	0	0	0.352	0	8.6	76	10	66	0.03	55	34	13.9	14.4	1272	1	93	60
5	0	0	0	0.347	0	9.1	76	10	67	0.03	55	35	13.3	13.9	1280	1	93.6	60
26	0	0	0	0.361	0	9.2	75	9.4	69	0.03	56	35	13.3	13.9	1285	1	93.9	60
42	0	0	0	0.391	0	8.8	76	9.4	72	0.03	56	36	12.8	13.9	1279	1	93.5	60
83	0	0	0	0.354	0	9.1	76	10	67	0.05	56	37	12.8	13.3	1288	1	94.2	60
141	0.5	0.21	0.8	0.338	0	9.9	76	10.6	67	0.08	56	37	12.8	13.3	1271	1	92.9	60
239	1	0.43	1.6	0.331	0	10.4	76	11.1	66	0.1	56	38	12.8	13.3	1277	1	93.3	60
426	2.4	1.03	3.3	0.303	0	11.4	75	11.7	64	0.18	55	38	12.8	13.3	1248	1	91.2	60
758	4.5	1.93	5.4	0.231	0	13.9	74	13.9	53	0.38	54	38	13.3	13.3	1272	1	93	60
1045	5.1	2.19	6.5	0.141	0	16.7	73	15.6	48	0.48	51	38	14.4	13.3	1275	1	93.2	60
605	3.3	1.41	5	0.155	0	16.2	74	15	44	0.3	51	37	15	13.9	1271	1	92.9	60
1123	5.1	2.19	7.3	0.169	0	16.4	74	13.9	51	0.51	51	37	15.6	14.4	1279	1	93.5	60
933	4.8	2.06	6.3	0.181	0	16.2	74	13.9	51	0.43	50	37	16.1	15	1274	1	93.1	60
994	4.2	1.8	5.6	0.116	0	16.9	75	15.6	42	0.48	49	36	16.7	15	1290	1	94.3	60
910	3.4	1.46	4.3	0.102	0	17.9	74	16.1	43	0.46	49	36	17.2	15.6	1278	1	93.4	60
739	1.8	0.77	3	0.157	0	16.9	73	14.4	51	0.28	50	36	17.8	16.1	1286	1	94	60
440	0.9	0.39	1.2	0.167	0	15.3	75	13.9	50	0.18	51	36	17.8	16.1	1279	1	93.5	60
299	0.2	0.09	0.6	0.201	0	14.7	74	13.3	54	0.13	52	36	17.8	16.7	1279	1	93.5	60
229	0	0	0	0.199	0	13.9	75	13.9	48	0.1	53	37	17.2	16.7	1287	1	94.1	60
95	0	0	0	0.211	0	13.3	74	12.8	55	0.05	54	37	17.2	16.1	1279	1	93.5	60
5	0	0	0	0.266	0	11.7	75	11.7	60	0.03	55	38	16.7	16.1	1285	1	93.9	60
0	0	0	0	0.292	0	10.2	75	11.1	58	0.03	56	39	16.1	16.1	1281	1	93.6	60
0	0	0	0	0.282	0	9.7	76	11.7	58	0.05	58	39	15.6	15.6	1263	1	92.3	60
0	0	0	0	0.287	0	10.5	76	11.7	58	0.05	58	40	15	15.6	1273	1	93.1	60
0	0	0	0	0.273	0	11.1	76	11.7	59	0.08	58	41	14.4	15	1280	1	93.6	60
0	0	0	0	0.285	0	11.2	75	11.7	61	0.05	59	41	14.4	15	1281	1	93.6	60
12	0	0	0	0.301	0	10.9	75	11.1	63	0.05	59	42	13.9	14.4	1275	1	93.2	60
69	0	0	0	0.313	0	10.6	75	10.6	65	0.05	60	42	13.9	14.4	1282	1	93.7	60
114	0.1	0.04	0.6	0.319	0	10.4	75	10.6	64	0.08	60	43	13.3	13.9	1280	1	93.6	60
308	1	0.43	1.5	0.303	0	10.9	74	11.7	59	0.15	60	43	13.3	13.9	1242	1	90.8	60
533	1.8	0.77	2.5	0.292	0	11.8	73	11.7	57	0.18	59	44	13.3	13.9	1283	1	93.8	60
535	2.5	1.07	3.2	0.273	0	12.6	73	12.2	57	0.23	59	44	13.9	13.9	1278	1	93.4	60
755	4.2	1.8	5.2	0.22	0	14.1	74	14.4	50	0.36	57	44	13.9	13.9	1274	1	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
818	5.7	2.44	6.2	0.141	0	17.2	72	15.6	42	0.48	55	44	15	13.9	1280	1	93.6	60
984	4.3	1.84	6.6	0.141	0	18.4	72	15	44	0.33	54	43	16.1	14.4	1287	1	94.1	60
297	2.4	1.03	3.3	0.176	0	15.6	74	13.9	53	0.2	55	43	16.7	15	1271	1	92.9	60
980	4.7	2.01	6.2	0.227	0	14.3	79	15	52	0.38	55	43	16.7	15.6	1278	1	93.4	60
917	3	1.29	5.2	0.206	0	15.5	75	13.9	62	0.25	54	43	17.2	15.6	1249	1	91.3	60
723	1.8	0.77	4	0.211	0	14.8	75	12.8	62	0.2	54	43	17.2	16.1	1281	1	93.6	60
266	1.4	0.6	1.7	0.229	0	14	76	13.3	57	0.13	55	43	17.2	16.1	1285	1	93.9	60
169	0.8	0.34	1.1	0.241	0	13.7	75	12.8	58	0.1	56	43	17.2	16.1	1284	1	93.9	60
106	0	0	0	0.234	0	13.2	75	12.8	60	0.05	57	43	17.2	16.1	1269	1	92.8	60
77	0	0	0	0.264	0	12.6	74	11.7	70	0.05	58	44	16.7	16.1	1241	1	90.7	60
33	0	0	0	0.292	0	11.5	75	11.1	63	0.05	58	44	16.1	16.1	1278	1	93.4	60
0	0	0	0	0.289	0	10.8	75	11.1	62	0.03	60	45	16.1	16.1	1262	1	92.3	60
0	0	0	0	0.306	0	9.8	75	10.6	65	0.03	61	45	15.6	15.6	1283	1	93.8	60
0	0	0	0	0.368	0	8.8	75	9.4	65	0.03	62	46	15	15.6	1275	1	93.2	60
0	0	0	0	0.38	0	8.2	75	9.4	67	0.03	63	47	14.4	15	1272	1	93	60
0	0	0	0	0.41	0	7.5	75	8.3	68	0.03	64	48	13.9	15	1283	1	93.8	60
5	0	0	0	0.414	0	7	75	8.3	66	0.03	64	48	13.3	14.4	1285	1	93.9	60
28	0	0	0	0.419	0	6.9	75	8.3	69	0.03	65	49	13.3	13.9	1278	1	93.4	60
169	0	0	0	0.368	0	8.2	71	11.1	60	0.08	65	50	12.8	13.9	1279	1	93.5	60
280	0.5	0.21	0.9	0.308	0	12.1	65	11.7	60	0.13	64	50	12.8	13.3	1276	1	93.3	60
394	1.3	0.56	1.7	0.296	0	14.7	65	11.7	64	0.18	63	50	12.8	13.3	1284	1	93.9	60
514	2.2	0.94	2.7	0.259	0	15.2	68	12.8	59	0.25	61	50	13.3	13.3	1272	1	93	60
616	3.3	1.41	3.9	0.215	0	16	70	13.9	51	0.33	59	49	13.9	13.9	1281	1	93.6	60
772	4.5	1.93	5.3	0.153	0	18.2	71	15.6	46	0.38	57	49	15	13.9	1244	1	90.9	60
1005	5.7	2.44	6.5	0.097	0	20.2	73	17.8	34	0.51	55	48	16.1	14.4	1276	1	93.3	60
1001	3.9	1.67	6.6	0.102	0	19.6	74	16.7	36	0.36	55	47	17.2	15	1251	1	91.4	60
966	5.6	2.4	6.2	0.065	0	20.3	74	17.2	32	0.48	54	47	18.3	16.1	1271	1	92.9	60
554	3.3	1.41	4	0.056	0	20	74	17.2	39	0.28	54	46	18.9	16.7	1293	1	94.5	60
417	2.7	1.16	3.1	0.069	0	19	75	16.7	41	0.25	55	46	19.4	17.2	1273	1	93.1	60
449	1.9	0.81	2.2	0.083	0	18	75	16.7	39	0.2	55	46	19.4	17.2	1277	1	93.3	60
560	2	0.86	2.3	0.058	0	18.5	77	17.8	35	0.28	55	46	19.4	17.8	1289	1	94.2	60
461	0.9	0.39	1.7	0.051	0	18.6	75	16.7	34	0.15	56	46	19.4	17.8	1269	1	92.8	60
223	0.3	0.13	0.5	0.086	0	16.7	75	16.7	36	0.18	58	46	19.4	17.8	1272	1	93	60
174	0	0	0	0.111	0	15.9	75	15.6	36	0.1	59	47	18.9	17.8	1279	1	93.5	60
84	0	0	0	0.169	0	14.6	74	12.8	45	0.05	60	47	18.3	17.8	1229	1	89.8	60
7	0	0	0	0.245	0	12.1	75	13.3	43	0.03	61	48	17.8	17.2	1277	1	93.3	60
0	0	0	0	0.25	0	10.8	75	12.2	46	0.05	63	49	17.2	17.2	1263	1	92.3	60
0	0	0	0	0.273	0	9.9	75	11.7	44	0.05	63	49	16.1	16.7	1279	1	93.5	60
0	0	0	0	0.289	0	9.7	76	11.1	47	0.05	64	50	15.6	16.1	1281	1	93.6	60
0	0	0	0	0.294	0	9.8	75	11.1	47	0.05	64	51	15	16.1	1273	1	93.1	60
14	0	0	0	0.301	0	9.3	75	10.6	51	0.03	66	51	15	15.6	1243	1	90.9	60
55	0	0	0	0.354	0	8.8	75	10	53	0.05	66	52	14.4	15	1286	1	94	60
118	0	0	0	0.333	0	9.3	74	11.7	46	0.08	66	53	13.9	15	1268	1	92.7	60
135	0.2	0.09	0.6	0.292	0	10.7	74	11.7	56	0.08	66	53	13.9	15	1283	1	93.8	60
290	1	0.43	1.4	0.262	0	11.7	74	13.3	45	0.15	65	53	13.9	14.4	1280	1	93.6	60
470	1.8	0.77	2.3	0.213	0	13.7	74	13.9	43	0.23	64	53	13.9	14.4	1292	1	94.4	60
558	2.8	1.2	3.1	0.192	0	15.1	73	14.4	44	0.3	63	53	14.4	14.4	1281	1	93.6	60
415	2.8	1.2	3.1	0.178	0	15.4	73	14.4	41	0.28	62	53	15	14.4	1246	1	91.1	60
1052	4.9	2.1	7	0.139	0	16.1	74	16.1	38	0.48	61	53	15.6	15	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
913	5.3	2.27	7.2	0.123	0	17.6	73	16.1	38	0.46	59	52	16.1	15	1276	1	93.3	60
1119	4.3	1.84	7.7	0.12	0	17.7	72	16.1	41	0.38	58	52	17.2	15.6	1285	1	93.9	60
452	3.1	1.33	3.9	0.141	0	16.4	72	14.4	51	0.3	59	52	17.8	16.1	1285	1	93.9	60
494	2.8	1.2	3.4	0.213	0	14.3	73	12.8	65	0.23	60	51	17.8	16.1	1275	1	93.2	60
257	1.4	0.6	2.3	0.266	0	12.9	73	11.7	76	0.1	61	52	17.8	16.7	1285	1	93.9	60
375	1.4	0.6	1.7	0.28	0	12.4	75	12.2	68	0.13	61	52	17.2	16.7	1271	1	92.9	60
227	0.7	0.3	0.9	0.255	0	13	74	12.8	66	0.08	62	53	17.2	16.7	1285	1	93.9	60
146	0	0	0.5	0.236	0	13.1	73	12.8	70	0.08	63	53	17.2	16.7	1277	1	93.3	60
91	0	0	0	0.245	0	12.5	74	12.8	64	0.03	64	53	16.7	16.1	1260	1	92.1	60
12	0	0	0	0.241	0	12.2	74	12.8	67	0.03	64	54	16.1	16.1	1267	1	92.6	60
0	0	0	0	0.271	0	11.7	73	11.7	71	0.03	65	55	16.1	16.1	1280	1	93.6	60
0	0	0	0	0.289	0	11	74	11.7	74	0.03	66	55	15.6	15.6	1245	1	91	60
0	0	0	0	0.336	0	10.2	75	10	81	0.03	66	56	15	15.6	1272	1	93	60
0	0	0	0	0.343	0	9.8	74	10.6	76	0.03	67	56	15	15.6	1284	1	93.9	60
0	0	0	0	0.329	0	9.7	74	10.6	73	0.03	67	57	14.4	15	1271	1	92.9	60
0	0	0	0	0.347	0	9.3	74	9.4	75	0	68	57	13.9	15	1245	1	91	60
63	0	0	0	0.356	0	8.9	74	9.4	76	0.03	68	57	13.9	14.4	1297	1	94.8	60
93	0	0	0	0.343	0	9	74	10	74	0.05	68	58	13.3	14.4	1268	1	92.7	60
241	0.1	0.04	0.6	0.34	0	9.6	74	10.6	75	0.05	68	58	13.3	13.9	1285	1	93.9	60
137	0.3	0.13	0.7	0.331	0	10.7	74	10.6	70	0.05	68	58	13.3	13.9	1282	1	93.7	60
598	1.8	0.77	3	0.301	0	11.8	72	11.7	61	0.18	67	58	13.3	13.9	1272	1	93	60
882	2.6	1.11	4.2	0.269	0	12.8	73	12.8	57	0.25	67	58	13.9	13.9	1285	1	93.9	60
850	3.2	1.37	4.9	0.255	0	13.6	73	12.8	59	0.28	66	58	13.9	13.9	1301	1	95.1	60
568	3.6	1.54	5.2	0.238	0	13.9	73	13.3	55	0.25	65	58	14.4	13.9	1256	1	91.8	60
338	2.1	0.9	2.9	0.234	0	13.9	73	13.3	57	0.15	64	58	14.4	14.4	1287	1	94.1	60
413	3.1	1.33	3.9	0.229	0	14.2	73	13.3	53	0.2	64	57	15	14.4	1243	1	90.9	60
860	3.7	1.59	5.6	0.204	0	15.1	75	14.4	51	0.25	63	57	15	14.4	1236	1	90.4	60
630	2.7	1.16	4.1	0.185	0	16.4	73	14.4	54	0.23	62	57	15.6	15	1284	1	93.9	60
304	1.4	0.6	2.3	0.187	0	15.4	74	13.9	54	0.15	62	56	16.1	15	1282	1	93.7	60
204	1.1	0.47	1.4	0.199	0	14.4	74	13.9	57	0.15	63	56	16.1	15.6	1258	1	92	60
146	0.5	0.21	0.9	0.213	0	13.8	75	13.3	58	0.13	64	56	16.1	15.6	1284	1	93.9	60
95	0	0	0	0.236	0	13.2	74	12.8	62	0.05	65	56	16.1	15.6	1283	1	93.8	60
28	0	0	0	0.245	0	12.6	74	12.8	59	0.03	65	57	15.6	15.6	1233	1	90.1	60
21	0	0	0	0.25	0	12.3	74	12.2	62	0.03	66	57	15.6	15.6	1274	1	93.1	60
5	0	0	0	0.271	0	11.6	75	11.7	63	0.03	67	57	15	15	1286	1	94	60
0	0	0	0	0.28	0	11.3	74	11.7	65	0.05	68	58	15	15	1267	1	92.6	60
0	0	0	0	0.292	0	11.1	74	11.7	67	0.05	68	59	14.4	15	1276	1	93.3	60
0	0	0	0	0.303	0	10.9	74	11.1	69	0.05	68	59	13.9	14.4	1270	1	92.8	60
0	0	0	0	0.317	0	10.6	74	10.6	69	0.05	69	59	13.9	14.4	1276	1	93.3	60
0	0	0	0	0.331	0	10.3	74	10	72	0.05	70	59	13.9	14.4	1255	1	91.7	60
30	0	0	0	0.35	0	9.4	74	10	69	0.05	70	60	13.3	13.9	1272	1	93	60
178	0	0	0	0.345	0	9.6	73	10.6	67	0.08	71	60	13.3	13.9	1282	1	93.7	60
371	0.4	0.17	0.9	0.329	0	10.7	72	11.1	65	0.13	70	61	12.8	13.9	1278	1	93.4	60
431	1.2	0.51	1.7	0.308	0	12.5	70	11.7	65	0.18	69	60	13.3	13.3	1289	1	94.2	60
570	2.3	0.99	2.9	0.262	0	14.4	68	12.8	58	0.25	67	60	13.3	13.3	1282	1	93.7	60
584	3.4	1.46	4.1	0.225	0	16	70	13.9	56	0.33	65	60	14.4	13.9	1281	1	93.6	60
797	4.1	1.76	5.2	0.19	0	16.8	71	14.4	51	0.36	63	58	15	13.9	1270	1	92.8	60
887	4.1	1.76	6.3	0.174	0	16.9	72	14.4	51	0.33	62	58	16.1	14.4	1270	1	92.8	60
1130	4.9	2.1	7.2	0.162	0	17.2	73	14.4	50	0.38	61	57	16.7	15	1247	1	91.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
419	3.4	1.46	3.9	0.157	0	16.7	73	15	48	0.28	62	57	17.2	15.6	1280	1	93.6	60
674	3.3	1.41	5.8	0.146	0	16.6	74	15	47	0.28	62	57	17.8	16.1	1272	1	93	60
406	2.5	1.07	3	0.134	0	16.6	74	15.6	47	0.28	62	56	17.8	16.1	1286	1	94	60
373	2.2	0.94	3.2	0.132	0	16.2	73	15	48	0.28	62	56	17.8	16.7	1269	1	92.8	60
653	1.7	0.73	2.8	0.132	0	15.8	74	15.6	45	0.28	63	56	17.8	16.7	1272	1	93	60
514	1.1	0.47	1.6	0.125	0	15.8	74	15.6	45	0.3	64	57	17.8	16.7	1280	1	93.6	60
350	0.5	0.21	0.8	0.125	0	16.1	74	15.6	46	0.25	64	57	17.8	16.7	1265	1	92.5	60
179	0	0	0	0.141	0	15.4	73	14.4	49	0.15	65	57	17.2	16.7	1278	1	93.4	60
76	0	0	0	0.183	0	14.3	73	13.9	54	0.05	67	58	17.2	16.7	1288	1	94.2	60
0	0	0	0	0.204	0	13.2	73	13.9	55	0.03	67	58	16.7	16.1	1287	1	94.1	60
0	0	0	0	0.199	0	12.9	74	13.9	54	0.05	68	59	16.1	16.1	1273	1	93.1	60
0	0	0	0	0.211	0	12.8	74	13.3	55	0.05	68	59	15.6	16.1	1280	1	93.6	60
0	0	0	0	0.245	0	12.2	73	12.2	56	0.08	69	60	15.6	15.6	1281	1	93.6	60
0	0	0	0	0.289	0	11	73	11.1	58	0.1	70	60	15	15.6	1280	1	93.6	60
0	0	0	0	0.317	0	10.2	73	10.6	60	0.08	70	61	14.4	15	1255	1	91.7	60
25	0	0	0	0.347	0	9.4	73	10	62	0.05	72	62	14.4	15	1275	1	93.2	60
158	0	0	0	0.35	0	9.5	72	10.6	60	0.08	72	62	13.9	14.4	1271	1	92.9	60
301	0.5	0.21	0.9	0.313	0	11.7	68	12.2	55	0.15	72	62	13.9	14.4	1277	1	93.3	60
491	1.3	0.56	1.7	0.269	0	13.5	68	12.8	53	0.25	70	63	13.9	14.4	1283	1	93.8	60
530	2	0.86	2.9	0.269	0	13.4	71	12.8	54	0.23	68	62	13.9	14.4	1284	1	93.9	60
612	3.4	1.46	4	0.208	0	14.6	71	14.4	47	0.36	67	62	14.4	14.4	1284	1	93.9	60
911	4.5	1.93	5.2	0.153	0	16.6	72	15.6	46	0.43	65	61	15	14.4	1273	1	93.1	60
727	5.4	2.31	5.8	0.102	0	18.4	71	16.7	41	0.48	63	60	16.1	15	1272	1	93	60
832	6.1	2.61	6.5	0.065	0	19.7	71	17.2	40	0.53	62	59	17.2	15.6	1286	1	94	60
808	6.1	2.61	6.4	0.03	0	20.6	72	18.3	38	0.53	61	58	18.3	16.1	1277	1	93.3	60
769	5.5	2.36	6	0	0	20.8	72	18.9	35	0.53	60	58	18.9	16.7	1277	1	93.3	60
783	4.5	1.93	5.3	0	0.023	21.1	72	19.4	33	0.53	60	57	20	17.2	1293	1	94.5	60
681	3.5	1.5	4.2	0	0.032	21.7	71	19.4	34	0.48	60	57	20.6	17.8	1274	1	93.1	60
581	2.3	0.99	2.9	0	0.037	21.3	72	19.4	33	0.46	60	57	20.6	18.3	1277	1	93.3	60
450	1.3	0.56	1.7	0	0.028	20.8	71	19.4	33	0.38	61	57	21.1	18.9	1290	1	94.3	60
297	0.5	0.21	0.9	0	0.016	19.7	71	18.9	35	0.28	62	57	20.6	18.9	1267	1	92.6	60
178	0	0	0	0.014	0	18.6	71	17.8	37	0.18	64	57	20.6	18.9	1278	1	93.4	60
77	0	0	0	0.065	0	17.1	70	16.7	41	0.08	65	58	20	18.9	1295	1	94.7	60
0	0	0	0	0.12	0	14.9	71	15	44	0.03	66	58	18.9	18.3	1269	1	92.8	60
0	0	0	0	0.141	0	13.6	72	14.4	48	0.05	67	60	18.3	18.3	1281	1	93.6	60
0	0	0	0	0.176	0	12.7	72	14.4	51	0.05	68	60	17.8	17.8	1270	1	92.8	60
0	0	0	0	0.192	0	12.2	72	13.3	57	0.05	69	61	17.2	17.8	1283	1	93.8	60
0	0	0	0	0.225	0	11.6	72	12.8	62	0.05	70	61	16.7	17.2	1291	1	94.4	60
0	0	0	0	0.243	0	11.2	73	12.2	64	0.03	70	62	16.1	16.7	1278	1	93.4	60
14	0	0	0	0.262	0	10.8	73	12.2	65	0.03	72	63	16.1	16.7	1277	1	93.3	60
157	0	0	0	0.255	0	11.6	69	13.3	61	0.08	72	63	15.6	16.1	1273	1	93.1	60
266	0.5	0.21	0.9	0.225	0	14.3	65	13.3	62	0.13	71	64	15	16.1	1284	1	93.9	60
382	1.3	0.56	1.8	0.229	0	16	64	13.3	60	0.2	70	63	15.6	15.6	1272	1	93	60
482	2.3	0.99	2.9	0.187	0	16.8	65	15	57	0.25	68	63	15.6	15.6	1286	1	94	60
614	3.4	1.46	4.1	0.141	0	19	66	15.6	54	0.28	66	62	16.1	16.1	1276	1	93.3	60
903	3.5	1.5	5.9	0.111	0	18.6	70	16.1	49	0.28	65	61	17.2	16.1	1273	1	93.1	60
804	4.2	1.8	7.1	0.093	0	18.6	71	16.7	51	0.28	65	61	17.8	16.7	1282	1	93.7	60
943	4.9	2.1	7.5	0.072	0	19	70	16.7	48	0.33	64	61	18.3	16.7	1255	1	91.7	60
1056	3.3	1.41	7	0.067	0	18.8	70	16.7	44	0.25	64	61	18.9	17.2	1282	1	93.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
220	2	0.86	2.4	0.079	0	17.9	71	16.7	46	0.18	65	60	18.9	17.8	1275	1	93.2	60
778	3	1.29	4.6	0.079	0	17.6	71	16.7	45	0.25	65	60	18.9	17.8	1269	1	92.8	60
512	2.5	1.07	3.7	0.074	0	17.5	71	16.7	46	0.25	65	60	18.9	17.8	1274	1	93.1	60
250	1.5	0.64	1.9	0.097	0	16.8	71	15.6	51	0.23	65	60	18.9	17.8	1287	1	94.1	60
197	0.8	0.34	1.1	0.157	0	15.6	71	13.9	56	0.18	66	60	18.9	17.8	1280	1	93.6	60
130	0.1	0.04	0.5	0.201	0	14.2	72	13.3	60	0.13	67	61	18.3	17.8	1287	1	94.1	60
65	0	0	0	0.241	0	13.1	71	12.2	67	0.05	68	62	18.3	17.8	1297	1	94.8	60
12	0	0	0	0.28	0	11.8	72	11.7	71	0.03	69	62	17.8	17.8	1254	1	91.7	60
0	0	0	0	0.306	0	11	72	11.1	75	0.03	70	63	17.2	17.2	1283	1	93.8	60
0	0	0	0	0.326	0	10.3	72	10.6	77	0.03	71	64	16.7	17.2	1274	1	93.1	60
0	0	0	0	0.356	0	9.4	71	9.4	76	0.03	71	64	16.1	16.7	1273	1	93.1	60
0	0	0	0	0.394	0	8.5	72	8.9	78	0.03	73	65	16.1	16.7	1280	1	93.6	60
0	0	0	0	0.387	0	8.4	72	9.4	75	0.03	73	65	15.6	16.1	1285	1	93.9	60
0	0	0	0	0.361	0	9.1	72	10	73	0.03	74	66	15	16.1	1250	1	91.4	60
11	0	0	0	0.354	0	9.3	71	10	71	0.03	74	66	15	15.6	1273	1	93.1	60
49	0	0	0	0.356	0	9.4	72	10	72	0.05	74	67	14.4	15.6	1287	1	94.1	60
128	0.1	0.04	0.6	0.34	0	10	72	10.6	71	0.08	74	67	14.4	15	1271	1	92.9	60
408	1.1	0.47	1.8	0.313	0	10.9	70	11.7	67	0.13	74	67	14.4	15	1270	1	92.8	60
498	2.3	0.99	2.9	0.257	0	13.6	69	13.3	62	0.25	72	67	14.4	15	1266	1	92.5	60
674	3.3	1.41	4.2	0.208	0	15.2	70	14.4	55	0.33	70	66	15	15	1273	1	93.1	60
827	3.9	1.67	5.2	0.171	0	16.3	70	14.4	52	0.33	68	65	15.6	15	1283	1	93.8	60
968	4.1	1.76	6.7	0.148	0	16.4	71	15.6	50	0.3	68	65	16.7	15.6	1286	1	94	60
317	2.2	0.94	3.6	0.127	0	16.6	71	15.6	47	0.2	67	65	16.7	16.1	1277	1	93.3	60
315	2.3	0.99	4	0.116	0	16.2	72	16.7	43	0.2	68	64	17.2	16.1	1270	1	92.8	60
535	3.2	1.37	4.2	0.097	0	17.1	70	15.6	47	0.33	68	64	17.2	16.1	1275	1	93.2	60
415	2.5	1.07	3.5	0.113	0	16.7	70	16.1	47	0.25	68	64	17.8	16.7	1281	1	93.6	60
806	2.8	1.2	3.9	0.081	0	17.2	72	17.8	41	0.38	67	64	17.8	16.7	1266	1	92.5	60
684	1.3	0.56	2.3	0.079	0	17.9	70	16.1	46	0.28	67	63	18.3	16.7	1275	1	93.2	60
229	0.7	0.3	1.1	0.097	0	16.8	70	16.1	46	0.2	68	64	18.3	17.2	1282	1	93.7	60
252	0.2	0.09	0.6	0.102	0	16.3	70	16.1	43	0.18	69	64	18.3	17.2	1278	1	93.4	60
179	0	0	0	0.123	0	15.8	70	15	49	0.1	69	64	17.8	17.2	1275	1	93.2	60
26	0	0	0	0.162	0	14.6	70	14.4	50	0.05	70	64	17.8	17.2	1269	1	92.8	60
0	0	0	0	0.211	0	13.2	71	13.3	56	0.05	71	65	17.2	17.2	1286	1	94	60
0	0	0	0	0.222	0	12.2	71	12.2	57	0.05	72	65	16.7	16.7	1278	1	93.4	60
0	0	0	0	0.262	0	11.5	71	12.2	56	0.05	72	66	16.1	16.7	1281	1	93.6	60
0	0	0	0	0.271	0	11.3	71	11.7	56	0.05	73	66	16.1	16.1	1279	1	93.5	60
0	0	0	0	0.285	0	11.2	71	11.7	56	0.05	74	67	15.6	16.1	1269	1	92.8	60
0	0	0	0	0.306	0	10.7	71	11.1	57	0.05	74	67	15.6	16.1	1266	1	92.5	60
19	0	0	0	0.322	0	10.3	71	10.6	58	0.03	75	67	15	15.6	1288	1	94.2	60
62	0	0	0	0.333	0	10.1	71	10	62	0.03	76	68	15	15.6	1285	1	93.9	60
102	0	0	0	0.352	0	10.1	70	10	62	0.05	74	67	14.4	15	1273	1	93.1	60
148	0.4	0.17	0.9	0.361	0	9.9	70	10	64	0.05	75	68	14.4	15	1273	1	93.1	60
236	1.3	0.56	1.8	0.35	0	10.6	64	10.6	64	0.1	74	68	14.4	15	1256	1	91.8	60
843	3.1	1.33	4.4	0.294	0	13	66	12.2	54	0.25	72	68	14.4	15	1234	1	90.2	60
908	2.3	0.99	4.5	0.25	0	15.9	66	12.8	53	0.2	70	67	15.6	15	1275	1	93.2	60
926	2.8	1.2	6	0.252	0	14	69	13.9	50	0.23	71	67	16.1	15	1251	1	91.4	60
984	5.3	2.27	6.9	0.211	0	16.3	68	13.9	46	0.38	68	67	16.1	15.6	1271	1	92.9	60
1019	5.1	2.19	6.7	0.174	0	17.1	69	15.6	44	0.41	68	66	17.2	16.1	1264	1	92.4	60
820	4.8	2.06	5.9	0.155	0	17.7	67	13.9	55	0.46	67	65	18.3	16.1	1248	1	91.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
320	2.4	1.03	2.9	0.255	0	14.5	68	12.2	63	0.15	68	65	18.3	16.7	1275	1	93.2	60
790	1.6	0.69	3.9	0.264	0	13.1	67	11.1	74	0.18	70	65	18.3	17.2	1247	1	91.2	60
718	1.4	0.6	2.1	0.28	0	11.7	73	12.2	71	0.2	70	66	17.8	17.2	1284	1	93.9	60
413	0.9	0.39	1.3	0.28	0	12.2	72	11.7	69	0.15	72	66	17.8	17.2	1283	1	93.8	60
382	0.2	0.09	0.8	0.285	0	12	72	11.1	72	0.15	72	66	17.2	16.7	1278	1	93.4	60
239	0	0	0	0.31	0	11.3	71	10.6	73	0.1	74	67	16.7	16.7	1270	1	92.8	60
97	0	0	0	0.34	0	10.5	71	10	75	0.05	75	68	16.1	16.7	1263	1	92.3	60
0	0	0	0	0.368	0	9.4	71	8.9	79	0.03	76	68	15.6	16.1	1292	1	94.4	60
0	0	0	0	0.398	0	8.5	71	8.9	79	0.03	77	69	15	16.1	1275	1	93.2	60
0	0	0	0	0.4	0	8.5	71	8.9	78	0.03	77	69	14.4	15.6	1268	1	92.7	60
0	0	0	0	0.405	0	8.4	71	8.9	80	0.03	78	69	14.4	15	1287	1	94.1	60
0	0	0	0	0.417	0	8.3	71	8.3	83	0.03	78	70	13.9	15	1273	1	93.1	60
0	0	0	0	0.431	0	8	71	8.3	84	0.03	79	70	13.9	14.4	1265	1	92.5	60
9	0	0	0	0.438	0	7.8	71	8.3	83	0.03	79	71	13.3	14.4	1280	1	93.6	60
76	0	0	0	0.444	0	7.7	71	7.8	87	0.03	80	72	13.3	14.4	1244	1	90.9	60
169	0.2	0.09	0.7	0.444	0	7.8	70	8.3	85	0.05	80	71	13.3	13.9	1273	1	93.1	60
188	0.7	0.3	0.9	0.421	0	8.6	71	8.9	84	0.08	79	72	13.3	13.9	1293	1	94.5	60
260	1.3	0.56	1.7	0.391	0	9.3	71	9.4	80	0.1	78	72	13.3	13.9	1265	1	92.5	60
322	1.8	0.77	2	0.352	0	10.4	70	10	84	0.15	77	72	13.3	13.9	1277	1	93.3	60
301	2.2	0.94	2.6	0.345	0	10.6	70	10.6	81	0.15	77	71	13.3	13.9	1275	1	93.2	60
498	2.6	1.11	4.6	0.319	0	11.1	70	11.1	81	0.18	77	71	13.9	13.9	1280	1	93.6	60
885	4.2	1.8	6.3	0.269	0	12.5	70	12.2	68	0.28	75	71	13.9	13.9	1268	1	92.7	60
584	3.9	1.67	5.3	0.234	0	13.6	71	12.8	71	0.25	74	69	14.4	13.9	1291	1	94.4	60
267	1.9	0.81	2.3	0.252	0	13.8	70	12.2	80	0.15	74	69	15	14.4	1275	1	93.2	60
294	1.5	0.64	2.3	0.28	0	12.4	70	11.7	82	0.1	74	69	15	14.4	1277	1	93.3	60
688	2.3	0.99	3.3	0.25	0	13.1	72	12.8	78	0.2	73	69	15	14.4	1270	1	92.8	60
568	1.3	0.56	2.2	0.231	0	14.2	71	12.8	76	0.15	73	69	15.6	15	1282	1	93.7	60
230	0.5	0.21	1.1	0.22	0	13.8	71	12.8	75	0.1	74	69	15.6	15	1276	1	93.3	60
128	0	0	0.5	0.227	0	13.3	71	12.8	74	0.08	75	69	15.6	15	1278	1	93.4	60
90	0	0	0	0.243	0	12.8	71	12.8	77	0.05	75	69	15	15	1277	1	93.3	60
30	0	0	0	0.25	0	12.1	71	12.2	77	0.03	76	69	15	15	1278	1	93.4	60
0	0	0	0	0.289	0	10.8	73	11.7	76	0.03	77	70	14.4	15	1283	1	93.8	60
0	0	0	0	0.303	0	10.2	73	11.1	79	0.03	78	70	13.9	14.4	1289	1	94.2	60
0	0	0	0	0.306	0	9.8	73	10.6	78	0.03	79	71	13.9	14.4	1238	1	90.5	60
0	0	0	0	0.324	0	9.4	73	10	81	0.03	79	71	13.3	14.4	1267	1	92.6	60
0	0	0	0	0.377	0	8.5	73	9.4	80	0.03	80	71	13.3	13.9	1287	1	94.1	60
0	0	0	0	0.387	0	7.6	73	9.4	83	0	81	72	12.8	13.9	1265	1	92.5	60
14	0	0	0	0.394	0	7.3	73	8.9	80	0.03	82	72	12.8	13.3	1279	1	93.5	60
143	0	0	0	0.375	0	8.2	70	10	78	0.05	82	73	12.2	13.3	1295	1	94.7	60
250	0.4	0.17	0.9	0.326	0	11.4	63	11.7	75	0.1	81	73	12.2	13.3	1273	1	93.1	60
366	1.3	0.56	1.7	0.306	0	14.6	61	11.7	75	0.15	79	72	12.2	12.8	1285	1	93.9	60
482	2.3	0.99	2.8	0.25	0	16.6	61	13.3	75	0.2	77	72	12.8	13.3	1279	1	93.5	60
623	3.5	1.5	4.1	0.204	0	17.8	66	14.4	68	0.28	75	71	13.9	13.3	1273	1	93.1	60
857	4.9	2.1	5.8	0.146	0	18.3	69	15.6	59	0.43	72	70	14.4	13.9	1288	1	94.2	60
994	5.3	2.27	6.6	0.093	0	19.8	70	16.1	53	0.46	70	69	15.6	14.4	1204	1	88	60
860	6.1	2.61	7.1	0.065	0	20.7	71	17.2	43	0.43	69	67	16.7	15	1271	1	92.9	60
1008	3.7	1.59	7.5	0.074	0	20.2	71	15.6	56	0.3	69	66	17.8	15.6	1289	1	94.2	60
804	5.6	2.4	6.3	0.074	0	19.2	77	18.3	43	0.41	69	66	18.3	16.1	1278	1	93.4	60
913	3.4	1.46	5.8	0.03	0	21.5	70	16.7	55	0.3	68	65	18.9	16.7	1270	1	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
711	3	1.29	3.8	0.046	0	19.1	74	16.7	57	0.36	69	65	19.4	17.2	1302	1	95.2	60
364	1	0.43	1.5	0.146	0	16.9	74	13.9	69	0.18	71	65	18.9	17.2	1266	1	92.5	60
406	1.1	0.47	1.3	0.116	0	15.1	78	16.7	53	0.2	72	65	18.3	17.2	1265	1	92.5	60
267	0.5	0.21	0.8	0.065	0	16.7	76	16.7	55	0.15	73	66	18.3	17.2	1283	1	93.8	60
153	0	0	0	0.109	0	16.1	76	14.4	60	0.1	74	67	17.8	17.2	1284	1	93.9	60
56	0	0	0	0.192	0	13.9	75	13.3	59	0.05	75	67	17.2	16.7	1277	1	93.3	60
0	0	0	0	0.234	0	12.2	75	12.8	62	0.03	77	68	16.7	16.7	1274	1	93.1	60
0	0	0	0	0.248	0	11.4	75	12.2	64	0.05	78	68	16.1	16.1	1276	1	93.3	60
0	0	0	0	0.269	0	10.8	75	11.7	65	0.05	79	69	15.6	16.1	1276	1	93.3	60
0	0	0	0	0.28	0	10.3	75	12.8	61	0.05	80	69	15	15.6	1281	1	93.6	60
0	0	0	0	0.255	0	10.8	74	11.1	67	0.05	80	69	14.4	15	1263	1	92.3	60
0	0	0	0	0.296	0	9.9	75	12.2	65	0.03	80	70	13.9	15	1285	1	93.9	60
12	0	0	0	0.301	0	9.7	75	11.1	68	0.03	81	70	13.9	14.4	1279	1	93.5	60
139	0	0	0	0.271	0	10.8	71	12.2	65	0.08	81	70	13.3	14.4	1285	1	93.9	60
245	0.5	0.21	0.8	0.243	0	13.5	69	13.3	64	0.13	80	70	13.3	13.9	1212	1	88.6	60
361	1.2	0.51	1.7	0.201	0	15.3	69	13.9	61	0.18	79	70	13.3	13.9	1278	1	93.4	60
475	2.2	0.94	2.8	0.153	0	16.6	71	15.6	56	0.28	77	70	13.9	13.9	1270	1	92.8	60
575	3.5	1.5	4.1	0.1	0	18.3	70	16.7	49	0.33	75	69	14.4	14.4	1283	1	93.8	60
663	4.8	2.06	5.4	0.051	0	19.8	72	18.3	43	0.41	73	68	15.6	14.4	1268	1	92.7	60
839	5.5	2.36	6.4	0.009	0	21.3	71	18.9	38	0.43	71	67	16.7	15	1270	1	92.8	60
882	6.4	2.74	6.7	0	0.03	21.9	73	20	28	0.56	70	66	17.8	15.6	1299	1	95	60
936	6.4	2.74	6.8	0	0.065	23.5	73	20.6	28	0.58	68	64	18.9	16.1	1288	1	94.2	60
845	5.5	2.36	6.4	0	0.095	23.9	72	20.6	29	0.56	67	64	20	17.2	1267	1	92.6	60
781	4.4	1.89	5.3	0	0.095	23.4	73	20.6	28	0.51	67	63	20.6	17.8	1287	1	94.1	60
660	3.3	1.41	4	0	0.088	23.1	74	20.6	27	0.46	68	62	21.1	18.3	1273	1	93.1	60
545	2.2	0.94	2.8	0	0.095	23.1	74	21.1	26	0.38	68	62	21.7	18.9	1276	1	93.3	60
442	1.2	0.51	1.6	0	0.088	22.4	74	20.6	28	0.3	68	62	21.7	19.4	1271	1	92.9	60
269	0.4	0.17	0.8	0	0.067	21	73	20	29	0.2	69	62	21.7	19.4	1285	1	93.9	60
153	0	0	0	0	0.032	19.5	74	18.3	35	0.1	70	62	21.1	19.4	1273	1	93.1	60
39	0	0	0	0.053	0	17.3	73	15.6	42	0.05	71	63	20.6	19.4	1216	1	88.9	60
0	0	0	0	0.13	0	14.8	73	14.4	44	0.05	73	64	20	19.4	1275	1	93.2	60
0	0	0	0	0.123	0	13.9	75	15.6	40	0.1	73	65	18.9	18.9	1284	1	93.9	60
0	0	0	0	0.146	0	13.8	74	15	41	0.08	74	65	18.3	18.3	1274	1	93.1	60
0	0	0	0	0.171	0	13.2	73	13.9	45	0.08	75	66	17.8	18.3	1266	1	92.5	60
0	0	0	0	0.208	0	12.4	73	12.8	49	0.08	76	66	17.2	17.8	1279	1	93.5	60
0	0	0	0	0.222	0	11.8	74	12.8	51	0.08	77	67	16.7	17.2	1268	1	92.7	60
12	0	0	0	0.236	0	11.7	74	12.2	55	0.05	77	68	16.1	17.2	1263	1	92.3	60
134	0	0	0	0.264	0	11.3	74	12.2	57	0.08	78	68	16.1	16.7	1293	1	94.5	60
241	0.3	0.13	0.8	0.248	0	12.3	72	13.9	54	0.13	78	68	15.6	16.1	1259	1	92	60
396	1.2	0.51	1.6	0.192	0	14.9	68	13.9	55	0.23	77	68	15.6	16.1	1254	1	91.7	60
475	2.1	0.9	2.7	0.169	0	15.9	70	15	51	0.3	76	68	15.6	16.1	1289	1	94.2	60
575	3.3	1.41	4	0.118	0	16.9	71	16.7	43	0.41	74	68	16.1	16.1	1277	1	93.3	60
651	4.6	1.97	5.1	0.079	0	18.5	71	17.8	45	0.43	72	67	16.7	16.1	1239	1	90.6	60
721	5.7	2.44	6	0.019	0	20.1	71	18.9	39	0.51	71	67	17.8	16.7	1287	1	94.1	60
869	6.1	2.61	6.7	0	0.051	21.8	71	20.6	32	0.56	70	66	18.9	17.2	1275	1	93.2	60
917	4.4	1.89	6.6	0	0.051	21.9	71	19.4	36	0.41	69	65	19.4	17.8	1276	1	93.3	60
797	3.4	1.46	5.1	0	0.014	20.4	71	18.3	33	0.38	70	65	20	18.3	1262	1	92.3	60
873	4.6	1.97	5.7	0	0.032	20.3	74	20.6	28	0.58	70	64	20.6	18.3	1285	1	93.9	60
663	2.9	1.24	4	0	0.056	21.2	72	20	31	0.43	69	64	20.6	18.9	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
452	1.4	0.6	1.9	0	0.005	19.9	71	17.2	43	0.25	71	64	21.1	18.9	1290	1	94.3	60
375	0.8	0.34	1.1	0.079	0	17.4	72	17.2	38	0.23	72	65	20.6	19.4	1247	1	91.2	60
274	0.2	0.09	0.7	0.06	0	17.1	72	16.7	39	0.2	72	65	20	18.9	1273	1	93.1	60
100	0	0	0	0.102	0	16.1	73	16.1	41	0.13	74	65	20	18.9	1272	1	93	60
14	0	0	0	0.123	0	15.4	73	15	45	0.08	75	66	19.4	18.9	1273	1	93.1	60
0	0	0	0	0.153	0	14.5	72	14.4	48	0.1	75	66	18.9	18.3	1276	1	93.3	60
0	0	0	0	0.19	0	13.7	73	12.8	58	0.08	76	67	18.3	18.3	1277	1	93.3	60
0	0	0	0	0.241	0	12.2	73	12.2	54	0.08	77	68	17.8	18.3	1244	1	90.9	60
0	0	0	0	0.266	0	11.6	73	12.2	54	0.08	78	68	17.2	17.8	1292	1	94.4	60
0	0	0	0	0.271	0	11.6	73	11.7	56	0.08	78	69	16.7	17.2	1261	1	92.2	60
0	0	0	0	0.292	0	11.2	73	11.1	59	0.08	79	69	16.7	17.2	1265	1	92.5	60
7	0	0	0	0.317	0	10.6	73	10.6	60	0.05	79	69	16.1	16.7	1284	1	93.9	60
32	0	0	0	0.331	0	10.2	73	10.6	62	0.05	79	70	15.6	16.7	1272	1	93	60
69	0	0	0	0.333	0	10.1	73	10.6	61	0.05	79	70	15.6	16.1	1268	1	92.7	60
176	0.5	0.21	0.9	0.326	0	10.4	73	10.6	60	0.1	80	71	15	16.1	1277	1	93.3	60
299	1.6	0.69	2.5	0.319	0	11.1	71	11.1	60	0.15	79	71	15	16.1	1239	1	90.6	60
616	3.1	1.33	3.7	0.278	0	13.6	68	12.2	54	0.28	77	70	15.6	15.6	1270	1	92.8	60
908	3.7	1.59	5.4	0.245	0	15.9	70	13.3	49	0.25	75	70	16.1	16.1	1284	1	93.9	60
901	4.1	1.76	5.7	0.183	0	18	69	13.3	51	0.33	73	69	17.2	16.1	1284	1	93.9	60
296	2	0.86	3.2	0.215	0	16.1	71	13.3	53	0.13	74	68	17.8	16.7	1275	1	93.2	60
333	2.5	1.07	3.1	0.208	0	15.2	72	13.9	52	0.18	74	68	17.8	16.7	1283	1	93.8	60
364	2.9	1.24	5.2	0.194	0	15.2	73	14.4	45	0.18	74	68	18.3	17.2	1276	1	93.3	60
897	3.2	1.37	5.2	0.155	0	16.3	74	15	43	0.28	74	68	18.3	17.2	1260	1	92.1	60
725	2.3	0.99	3.9	0.153	0	16.6	73	15.6	40	0.28	73	68	18.3	17.8	1294	1	94.6	60
619	1.8	0.77	2.5	0.125	0	17.7	73	15	38	0.28	72	67	18.9	17.8	1279	1	93.5	60
470	0.8	0.34	1.3	0.15	0	16.8	73	15	37	0.15	73	67	19.4	17.8	1274	1	93.1	60
324	0.2	0.09	0.7	0.146	0	16.2	71	14.4	42	0.18	73	67	18.9	18.3	1280	1	93.6	60
162	0	0	0	0.185	0	14.9	71	13.9	48	0.08	75	67	18.9	18.3	1274	1	93.1	60
16	0	0	0	0.245	0	13	72	12.8	43	0.05	76	68	18.3	18.3	1279	1	93.5	60
0	0	0	0	0.252	0	11.8	72	12.2	44	0.08	77	68	17.8	17.8	1283	1	93.8	60
0	0	0	0	0.287	0	11.1	72	11.1	49	0.08	78	69	17.2	17.8	1280	1	93.6	60
0	0	0	0	0.313	0	10.2	71	10.6	51	0.08	79	69	16.7	17.2	1265	1	92.5	60
0	0	0	0	0.331	0	9.7	71	10	57	0.05	80	70	16.1	17.2	1281	1	93.6	60
0	0	0	0	0.368	0	8.5	72	9.4	58	0.05	81	70	16.1	16.7	1275	1	93.2	60
0	0	0	0	0.389	0	7.8	73	8.9	62	0.03	82	71	15.6	16.1	1287	1	94.1	60
32	0	0	0	0.405	0	7.6	73	8.9	62	0.03	83	72	15	16.1	1279	1	93.5	60
143	0	0	0	0.403	0	8.5	70	8.9	65	0.08	83	72	14.4	15.6	1236	1	90.4	60
143	0.2	0.09	0.6	0.407	0	9.4	69	8.9	65	0.05	82	73	14.4	15.6	1250	1	91.4	60
348	1	0.43	1.4	0.405	0	9.4	68	9.4	65	0.13	82	72	14.4	15	1276	1	93.3	60
512	1.8	0.77	2.5	0.373	0	10.8	69	10.6	60	0.18	82	72	14.4	15	1272	1	93	60
545	2.8	1.2	3.5	0.294	0	12.8	69	11.7	53	0.25	80	72	15	15	1277	1	93.3	60
683	3.9	1.67	4.5	0.252	0	14.6	70	12.8	50	0.3	78	71	15.6	15	1286	1	94	60
760	4.4	1.89	5.5	0.22	0	15.9	70	13.9	48	0.3	76	71	16.1	15.6	1232	1	90.1	60
547	4.2	1.8	4.6	0.187	0	16.7	70	13.9	44	0.3	75	70	16.7	16.1	1286	1	94	60
700	4.4	1.89	5.8	0.174	0	16.7	71	14.4	43	0.33	74	69	17.2	16.1	1291	1	94.4	60
750	4.1	1.76	5.1	0.15	0	17.3	71	15	43	0.36	74	69	18.3	16.7	1266	1	92.5	60
486	2.7	1.16	3.8	0.164	0	16.4	71	14.4	49	0.33	74	68	18.3	17.2	1286	1	94	60
433	2.1	0.9	2.8	0.19	0	15.2	71	13.9	48	0.25	74	68	18.3	17.2	1286	1	94	60
364	0.8	0.34	1.6	0.199	0	14.6	71	13.3	50	0.15	75	69	18.3	17.8	1275	1	93.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
114	0	0	0.5	0.262	0	13.6	71	10.6	73	0.08	76	69	18.3	17.8	1285	1	93.9	60
55	0	0	0	0.352	0	10.6	73	10	74	0.05	78	69	17.8	17.8	1278	1	93.4	60
35	0	0	0	0.352	0	9.6	73	10	76	0.03	79	69	17.2	17.2	1232	1	90.1	60
11	0	0	0	0.375	0	9.3	73	9.4	78	0.03	80	70	16.7	17.2	1283	1	93.8	60
0	0	0	0	0.391	0	8.7	73	9.4	80	0.03	81	71	16.1	16.7	1277	1	93.3	60
0	0	0	0	0.387	0	8.4	73	8.9	83	0.03	83	72	16.1	16.7	1270	1	92.8	60
0	0	0	0	0.407	0	8.2	73	8.9	81	0.03	83	72	15.6	16.1	1296	1	94.7	60
0	0	0	0	0.403	0	8	73	8.9	79	0.03	83	73	15	16.1	1260	1	92.1	60
0	0	0	0	0.403	0	7.9	73	8.3	77	0.03	85	73	15	15.6	1270	1	92.8	60
0	0	0	0	0.426	0	7.9	72	7.8	76	0.03	85	74	14.4	15.6	1285	1	93.9	60
7	0	0	0	0.447	0	7.5	72	7.8	77	0.03	85	73	13.9	15	1255	1	91.7	60
25	0	0	0	0.47	0	7.1	72	7.2	81	0.03	86	74	13.9	15	1280	1	93.6	60
51	0	0	0	0.479	0	6.7	72	7.2	82	0.03	86	74	13.3	14.4	1276	1	93.3	60
121	0.2	0.09	0.6	0.475	0	6.7	72	7.2	82	0.05	86	75	13.3	14.4	1269	1	92.8	60
211	1	0.43	1.2	0.472	0	7	73	7.2	80	0.1	86	75	13.3	13.9	1277	1	93.3	60
229	1.4	0.6	1.5	0.461	0	7.4	73	7.8	80	0.1	86	75	13.3	13.9	1269	1	92.8	60
209	1.4	0.6	1.6	0.463	0	7.4	73	7.2	82	0.1	86	75	13.3	13.9	1277	1	93.3	60
208	1.4	0.6	1.6	0.472	0	7.3	73	7.2	86	0.1	86	75	13.3	13.9	1278	1	93.4	60
264	2	0.86	2.4	0.456	0	7.5	73	7.8	86	0.1	86	75	13.3	13.9	1277	1	93.3	60
245	1.8	0.77	2.2	0.435	0	7.9	73	8.3	85	0.1	85	75	13.3	13.9	1291	1	94.4	60
130	0.9	0.39	1.1	0.433	0	7.9	73	8.3	82	0.08	86	75	13.3	13.9	1264	1	92.4	60
125	0.8	0.34	0.9	0.428	0	8	74	8.3	79	0.08	86	75	13.3	13.9	1263	1	92.3	60
137	0.8	0.34	1	0.412	0	8.2	74	8.9	90	0.05	86	76	12.8	13.9	1291	1	94.4	60
130	0.5	0.21	0.6	0.412	0	8.4	74	8.9	85	0.05	86	75	12.8	13.3	1269	1	92.8	60
113	0	0	0.5	0.4	0	8.7	74	8.9	82	0.05	86	75	12.8	13.3	1274	1	93.1	60
76	0	0	0	0.396	0	8.6	74	8.9	85	0.03	86	75	12.8	13.3	1297	1	94.8	60
33	0	0	0	0.4	0	8.4	75	8.9	78	0.03	87	76	12.8	13.3	1230	1	89.9	60
5	0	0	0	0.396	0	8.2	74	8.9	77	0	87	76	12.8	13.3	1273	1	93.1	60
0	0	0	0	0.407	0	7.9	75	8.3	83	0.03	88	77	12.8	13.3	1296	1	94.7	60
0	0	0	0	0.435	0	7.4	76	7.8	84	0	88	77	12.2	13.3	1270	1	92.8	60
0	0	0	0	0.456	0	7.2	76	7.2	92	0	89	77	12.2	12.8	1280	1	93.6	60
0	0	0	0	0.465	0	6.9	76	7.2	90	0	89	77	12.2	12.8	1286	1	94	60
0	0	0	0	0.447	0	7	76	8.3	81	0.03	88	77	11.7	12.8	1271	1	92.9	60
0	0	0	0	0.442	0	7.2	76	7.2	81	0.03	89	77	11.7	12.8	1275	1	93.2	60
7	0	0	0	0.472	0	6.8	76	7.2	81	0.05	90	78	11.7	12.8	1288	1	94.2	60
25	0	0	0	0.479	0	6.4	76	6.7	79	0.05	90	77	11.1	12.2	1287	1	94.1	60
77	0	0	0	0.486	0	6.4	76	7.2	78	0.05	91	78	11.1	12.2	1271	1	92.9	60
185	0.4	0.17	1	0.479	0	6.7	76	7.2	76	0.1	91	78	11.1	11.7	1282	1	93.7	60
706	1.5	0.64	2.6	0.451	0	7.4	77	8.3	74	0.18	90	78	10.6	11.7	1234	1	90.2	60
818	3	1.29	3.8	0.405	0	9.4	75	9.4	76	0.3	88	78	11.1	11.7	1278	1	93.4	60
964	4.2	1.8	5.3	0.363	0	11.3	75	10.6	72	0.33	85	77	11.7	11.7	1276	1	93.3	60
530	3.1	1.33	4.7	0.34	0	11.9	74	10.6	67	0.23	84	76	12.2	12.2	1278	1	93.4	60
396	2.4	1.03	3	0.31	0	11.6	74	11.7	62	0.18	84	75	12.8	12.2	1275	1	93.2	60
1024	3.7	1.59	6.3	0.257	0	12.7	76	13.3	61	0.28	83	75	12.8	12.8	1269	1	92.8	60
922	3.7	1.59	5.4	0.208	0	14.2	77	13.9	54	0.36	83	74	13.3	12.8	1284	1	93.9	60
950	2.5	1.07	4.8	0.171	0	15.5	73	13.9	54	0.33	81	74	13.9	13.3	1231	1	90	60
535	1.3	0.56	3.3	0.187	0	14.7	74	13.9	57	0.2	81	73	13.9	13.3	1279	1	93.5	60
134	0.7	0.3	0.9	0.241	0	13.6	73	11.7	71	0.08	82	73	13.9	13.3	1279	1	93.5	60
141	0.5	0.21	0.7	0.28	0	11.9	75	11.7	76	0.08	82	73	13.9	13.3	1277	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
197	0	0	0	0.292	0	11.5	75	11.7	78	0.08	83	73	13.9	13.9	1278	1	93.4	60
39	0	0	0	0.303	0	11.2	76	11.1	77	0.03	83	73	13.3	13.3	1271	1	92.9	60
7	0	0	0	0.317	0	10.7	75	10.6	77	0.03	84	73	13.3	13.3	1264	1	92.4	60
0	0	0	0	0.329	0	10.2	75	10	79	0.03	86	73	13.3	13.3	1285	1	93.9	60
0	0	0	0	0.356	0	9.4	75	9.4	84	0.03	86	73	12.8	13.3	1290	1	94.3	60
0	0	0	0	0.375	0	8.7	76	9.4	83	0.03	87	74	12.8	13.3	1277	1	93.3	60
0	0	0	0	0.394	0	8.1	75	8.9	81	0.03	87	74	12.2	12.8	1277	1	93.3	60
0	0	0	0	0.391	0	8.1	76	8.9	83	0.03	87	74	11.7	12.8	1267	1	92.6	60
0	0	0	0	0.403	0	8.4	76	8.9	84	0.03	88	75	11.7	12.8	1282	1	93.7	60
7	0	0	0	0.412	0	8.3	76	8.3	83	0.03	87	74	11.7	12.2	1289	1	94.2	60
33	0	0	0	0.407	0	8.4	76	8.9	83	0.03	88	74	11.7	12.2	1274	1	93.1	60
185	0.1	0.04	0.6	0.41	0	8.3	75	8.3	83	0.05	87	74	11.1	12.2	1273	1	93.1	60
341	1	0.43	1.4	0.377	0	9.2	73	10.6	74	0.13	87	75	11.1	12.2	1285	1	93.9	60
456	1.9	0.81	2.4	0.319	0	11.9	72	11.7	66	0.23	85	74	11.7	11.7	1264	1	92.4	60
561	3	1.29	3.5	0.275	0	13.3	72	12.8	58	0.3	82	74	11.7	12.2	1274	1	93.1	60
700	4	1.71	4.7	0.231	0	14.6	73	13.3	57	0.38	81	72	12.8	12.2	1281	1	93.6	60
794	4.7	2.01	5.6	0.185	0	16.1	73	14.4	47	0.41	77	71	13.3	12.8	1287	1	94.1	60
896	5.1	2.19	5.9	0.148	0	16.7	75	15.6	38	0.46	76	70	14.4	13.3	1276	1	93.3	60
857	5.5	2.36	6.1	0.1	0	18.1	75	16.1	29	0.53	74	68	15	13.3	1281	1	93.6	60
788	4.9	2.1	5.5	0.079	0	18.8	74	17.2	21	0.56	73	67	16.1	14.4	1242	1	90.8	60
663	3.8	1.63	4.4	0.065	0	18.9	73	17.2	19	0.53	72	66	17.2	15	1269	1	92.8	60
565	2.1	0.9	2.8	0.102	0	17.9	72	15.6	23	0.36	73	66	17.2	15.6	1280	1	93.6	60
456	1.3	0.56	1.7	0.141	0	16.2	72	13.9	41	0.28	74	65	17.2	15.6	1280	1	93.6	60
292	0.6	0.26	0.9	0.225	0	14.6	72	12.8	48	0.18	75	66	17.2	16.1	1270	1	92.8	60
132	0	0	0	0.278	0	12.9	73	11.7	50	0.08	76	66	17.2	16.1	1285	1	93.9	60
79	0	0	0	0.278	0	11.7	74	11.1	57	0.08	77	66	16.7	16.1	1233	1	90.1	60
25	0	0	0	0.343	0	10.5	73	10	60	0.03	78	66	16.1	15.6	1259	1	92	60
0	0	0	0	0.366	0	8.9	74	9.4	61	0.03	79	67	15.6	15.6	1284	1	93.9	60
0	0	0	0	0.382	0	8	74	9.4	62	0.03	80	67	15	15	1276	1	93.3	60
0	0	0	0	0.407	0	7.6	73	7.8	69	0.03	81	68	14.4	15	1270	1	92.8	60
0	0	0	0	0.479	0	6.3	74	6.7	69	0.03	82	68	13.9	14.4	1298	1	94.9	60
0	0	0	0	0.465	0	5.9	75	7.2	67	0.03	83	69	13.3	14.4	1271	1	92.9	60
0	0	0	0	0.458	0	6.1	74	7.2	68	0.03	84	69	13.3	13.9	1273	1	93.1	60
11	0	0	0	0.477	0	5.8	74	7.2	68	0	84	70	12.8	13.9	1296	1	94.7	60
99	0	0	0	0.468	0	6.1	74	7.8	64	0.03	84	70	12.2	13.3	1275	1	93.2	60
229	0.2	0.09	0.6	0.438	0	8.1	71	8.3	60	0.08	84	70	12.2	13.3	1277	1	93.3	60
377	1	0.43	1.4	0.414	0	10.3	69	9.4	58	0.15	83	70	12.2	12.8	1280	1	93.6	60
297	1.5	0.64	1.7	0.394	0	10.6	72	9.4	60	0.15	81	70	12.2	12.8	1246	1	91.1	60
292	1.6	0.69	2	0.37	0	10.3	73	10	58	0.15	81	69	12.8	12.8	1280	1	93.6	60
280	1.5	0.64	2.3	0.368	0	10.2	74	10	59	0.13	81	69	12.8	12.8	1280	1	93.6	60
282	2	0.86	2.4	0.347	0	10.7	74	10.6	65	0.15	80	69	13.3	13.3	1283	1	93.8	60
320	2	0.86	2.7	0.361	0	10.3	74	10	68	0.13	80	69	13.3	13.3	1279	1	93.5	60
148	1.1	0.47	1.3	0.403	0	9.4	74	8.3	79	0.08	80	69	13.3	13.3	1278	1	93.4	60
150	0.7	0.3	1.1	0.461	0	8.2	74	6.7	91	0.05	81	69	13.3	13.3	1278	1	93.4	60
494	1.3	0.56	2.3	0.463	0	7.5	75	7.8	74	0.1	81	69	13.3	13.3	1277	1	93.3	60
626	1.7	0.73	2.4	0.419	0	9.3	76	8.9	78	0.15	80	69	13.3	13.3	1274	1	93.1	60
510	1	0.43	1.3	0.41	0	10.2	75	9.4	82	0.1	79	68	13.3	13.3	1245	1	91	60
450	0.6	0.26	0.9	0.387	0	10.5	75	10	77	0.1	79	68	13.9	13.3	1276	1	93.3	60
257	0.1	0.04	0.5	0.38	0	10.3	74	8.3	83	0.08	80	68	13.9	13.3	1278	1	93.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
69	0	0	0	0.431	0	8.7	75	8.3	84	0.03	81	68	13.3	13.3	1282	1	93.7	60
23	0	0	0	0.44	0	7.9	74	7.8	85	0.03	82	69	13.3	13.3	1279	1	93.5	60
0	0	0	0	0.461	0	6.9	74	7.2	85	0	83	69	12.8	13.3	1268	1	92.7	60
0	0	0	0	0.463	0	6.5	74	7.2	85	0	84	70	12.8	13.3	1287	1	94.1	60
0	0	0	0	0.475	0	6.2	75	7.2	80	0.03	85	70	12.2	12.8	1279	1	93.5	60
0	0	0	0	0.495	0	6	75	6.7	81	0.03	85	71	11.7	12.8	1289	1	94.2	60
0	0	0	0	0.495	0	5.8	75	6.7	80	0.03	86	71	11.7	12.8	1277	1	93.3	60
0	0	0	0	0.493	0	5.9	74	6.7	87	0.03	86	71	11.1	12.2	1271	1	92.9	60
14	0	0	0	0.488	0	6.1	75	6.7	81	0	86	71	11.1	12.2	1287	1	94.1	60
63	0	0	0	0.486	0	6.4	75	7.2	80	0.03	87	71	11.1	11.7	1273	1	93.1	60
153	0	0	0.5	0.479	0	6.7	75	6.7	84	0.05	86	71	11.1	11.7	1263	1	92.3	60
438	0.9	0.39	1.3	0.484	0	7.6	72	8.3	76	0.13	85	72	11.1	11.7	1286	1	94	60
465	1.8	0.77	2.3	0.417	0	11	68	9.4	71	0.2	82	71	11.1	11.7	1277	1	93.3	60
598	2.8	1.2	3.5	0.375	0	12.1	71	10	67	0.28	80	70	11.7	11.7	1239	1	90.6	60
751	4	1.71	4.7	0.329	0	13.2	71	11.1	58	0.36	78	70	12.2	12.2	1259	1	92	60
869	2.9	1.24	5	0.308	0	14.2	71	10.6	65	0.25	77	69	13.3	12.8	1286	1	94	60
236	1.1	0.47	1.7	0.4	0	10.9	74	8.3	76	0.13	79	68	13.3	12.8	1274	1	93.1	60
1047	3.9	1.67	5.5	0.37	0	10.2	77	11.1	65	0.36	79	68	13.3	12.8	1284	1	93.9	60
1040	3.7	1.59	5.5	0.306	0	12.9	76	11.7	63	0.3	77	68	13.9	13.3	1281	1	93.6	60
845	3.8	1.63	4.7	0.275	0	13.9	76	12.2	59	0.38	76	67	13.9	13.3	1278	1	93.4	60
618	2.4	1.03	3	0.278	0	13.6	75	12.2	54	0.25	76	66	14.4	13.3	1285	1	93.9	60
535	1.7	0.73	2.2	0.255	0	13.8	76	12.8	55	0.3	76	66	15	13.9	1262	1	92.3	60
477	0.7	0.3	1.3	0.257	0	14	74	11.7	53	0.18	76	66	15	13.9	1273	1	93.1	60
176	0	0	0	0.299	0	11.8	75	11.7	57	0.1	78	66	15	13.9	1280	1	93.6	60
90	0	0	0	0.294	0	11.3	74	11.1	64	0.05	79	66	14.4	13.9	1276	1	93.3	60
9	0	0	0	0.324	0	10.2	75	10.6	61	0.03	80	66	13.9	13.9	1242	1	90.8	60
0	0	0	0	0.343	0	9.6	75	10.6	64	0.03	80	67	13.3	13.9	1279	1	93.5	60
0	0	0	0	0.347	0	9.5	75	10	62	0.03	81	68	13.3	13.9	1287	1	94.1	60
0	0	0	0	0.363	0	9.4	75	9.4	65	0.05	82	68	12.8	13.3	1275	1	93.2	60
0	0	0	0	0.391	0	8.7	75	8.3	70	0.03	83	68	12.8	13.3	1281	1	93.6	60
0	0	0	0	0.41	0	7.9	75	8.3	70	0.03	83	68	12.2	12.8	1293	1	94.5	60
0	0	0	0	0.419	0	7.8	75	8.3	69	0.05	84	69	12.2	12.8	1222	1	89.3	60
5	0	0	0	0.419	0	7.8	75	8.3	68	0.05	84	69	11.7	12.8	1286	1	94	60
35	0	0	0	0.442	0	7.7	75	7.2	74	0.03	85	69	11.7	12.2	1273	1	93.1	60
67	0	0	0	0.447	0	7.5	75	7.8	75	0.03	84	69	11.1	12.2	1273	1	93.1	60
97	0	0	0	0.461	0	7.5	75	7.2	74	0.05	84	69	11.1	12.2	1290	1	94.3	60
155	0.2	0.09	0.9	0.451	0	7.6	75	7.8	77	0.05	83	70	11.1	12.2	1261	1	92.2	60
327	1.2	0.51	2.1	0.435	0	8.2	75	7.8	78	0.1	83	69	11.1	11.7	1263	1	92.3	60
477	2.9	1.24	3.4	0.398	0	9.8	75	10	69	0.2	81	69	11.7	11.7	1286	1	94	60
686	3.5	1.5	4.8	0.345	0	11.8	74	11.1	68	0.23	79	69	12.2	12.2	1288	1	94.2	60
653	4.2	1.8	5.9	0.296	0	13.3	74	12.2	61	0.28	77	68	12.8	12.2	1279	1	93.5	60
889	5.3	2.27	6.2	0.222	0	15.6	75	13.9	57	0.41	74	67	13.3	12.8	1268	1	92.7	60
911	4.6	1.97	5.2	0.178	0	17.6	74	15	51	0.38	73	65	15	13.3	1278	1	93.4	60
241	1.9	0.81	3.1	0.199	0	16.2	73	13.9	54	0.15	73	64	15.6	13.9	1280	1	93.6	60
669	2.3	0.99	3.1	0.181	0	15.4	77	15	50	0.23	73	64	15.6	14.4	1280	1	93.6	60
686	1.5	0.64	2.3	0.15	0	17.3	73	14.4	53	0.25	73	64	16.1	14.4	1274	1	93.1	60
354	0.6	0.26	1	0.178	0	15.4	72	12.8	72	0.13	74	64	16.1	15	1274	1	93.1	60
91	0	0	0	0.296	0	11.8	76	11.7	71	0.05	76	64	16.1	15	1285	1	93.9	60
16	0	0	0	0.301	0	10.5	75	10.6	71	0.03	78	64	15.6	15	1279	1	93.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.352	0	9.3	76	10	75	0.03	80	65	15	15	1267	1	92.6	60
0	0	0	0	0.368	0	8.4	76	9.4	74	0.03	80	66	13.9	14.4	1282	1	93.7	60
0	0	0	0	0.356	0	8.4	76	10	73	0.03	82	66	13.9	13.9	1266	1	92.5	60
0	0	0	0	0.373	0	8.5	76	9.4	74	0.03	83	67	13.3	13.9	1285	1	93.9	60
0	0	0	0	0.391	0	7.9	76	8.9	76	0.03	83	68	12.8	13.3	1284	1	93.9	60
0	0	0	0	0.41	0	7.3	77	8.9	74	0.03	84	69	12.2	13.3	1278	1	93.4	60
0	0	0	0	0.431	0	6.8	77	8.3	73	0.03	85	69	12.2	12.8	1287	1	94.1	60
7	0	0	0	0.391	0	7.4	77	8.9	77	0	85	70	11.7	12.8	1275	1	93.2	60
60	0	0	0	0.405	0	8.2	76	8.9	77	0.03	85	70	11.7	12.8	1278	1	93.4	60
86	0	0	0	0.394	0	8.7	77	8.9	77	0.03	84	69	11.7	12.2	1274	1	93.1	60
157	0.5	0.21	0.6	0.391	0	9.1	76	9.4	81	0.08	84	70	11.7	12.2	1278	1	93.4	60
155	0.8	0.34	0.9	0.363	0	9.7	77	10	76	0.08	83	70	11.7	12.2	1283	1	93.8	60
538	2.1	0.9	2.8	0.324	0	11.2	76	11.1	71	0.18	81	69	11.7	12.2	1230	1	89.9	60
526	3.1	1.33	3.4	0.289	0	13.1	76	11.7	72	0.23	79	69	12.2	12.2	1280	1	93.6	60
406	2.8	1.2	3.2	0.299	0	13.1	76	11.7	70	0.15	79	68	12.8	12.8	1235	1	90.3	60
962	3.8	1.63	5.9	0.243	0	14.4	76	12.8	72	0.33	77	68	13.3	12.8	1281	1	93.6	60
297	1.2	0.51	2.4	0.333	0	12.4	76	10	80	0.1	78	67	13.9	13.3	1277	1	93.3	60
737	2.5	1.07	4.2	0.299	0	11.6	78	11.7	67	0.2	78	67	13.9	13.3	1266	1	92.5	60
187	1	0.43	1.8	0.322	0	10.7	79	11.1	76	0.08	78	66	13.9	13.3	1272	1	93	60
547	2.2	0.94	2.5	0.271	0	11.8	82	12.8	67	0.25	78	66	13.9	13.3	1277	1	93.3	60
450	1.2	0.51	2	0.257	0	13.4	77	11.7	74	0.13	77	66	13.9	13.3	1277	1	93.3	60
431	0.5	0.21	0.9	0.266	0	12.7	79	12.2	71	0.13	77	67	13.9	13.9	1248	1	91.2	60
53	0	0	0	0.296	0	11.7	78	10.6	78	0.03	78	66	13.9	13.9	1286	1	94	60
16	0	0	0	0.329	0	10.1	78	10	76	0.05	80	67	13.9	13.9	1261	1	92.2	60
0	0	0	0	0.389	0	9	79	9.4	78	0	81	66	13.3	13.3	1273	1	93.1	60
0	0	0	0	0.407	0	8.3	79	8.9	83	0.03	81	67	12.8	13.3	1281	1	93.6	60
0	0	0	0	0.412	0	8.1	79	8.3	86	0.03	80	67	12.8	13.3	1276	1	93.3	60
0	0	0	0	0.424	0	7.7	79	8.3	88	0.03	77	67	12.2	12.8	1273	1	93.1	60
0	0	0	0	0.447	0	7.4	79	7.8	89	0	71	68	12.2	12.8	1279	1	93.5	60
0	0	0	0	0.451	0	7.2	79	7.8	89	0	47	68	11.7	12.8	1286	1	94	60
0	0	0	0	0.458	0	7	80	7.2	91	0	34	67	11.7	12.2	1243	1	90.9	60
0	0	0	0	0.463	0	6.8	79	7.2	91	0	31	68	11.1	12.2	1275	1	93.2	60
35	0	0	0	0.456	0	6.9	79	7.8	89	0.03	29	68	11.1	12.2	1290	1	94.3	60
93	0	0	0	0.447	0	7.3	79	7.8	91	0.05	27	67	11.1	11.7	1268	1	92.7	60
104	0.4	0.17	0.8	0.44	0	7.6	79	7.8	90	0.05	26	67	11.1	11.7	1279	1	93.5	60
442	1.2	0.51	1.9	0.433	0	8.2	82	9.4	87	0.1	25	67	11.1	11.7	1285	1	93.9	60
598	2.3	0.99	3	0.361	0	10.6	80	10.6	81	0.25	23	67	11.1	11.7	1283	1	93.8	60
809	3.5	1.5	4.2	0.301	0	12.3	79	11.7	66	0.33	22	66	11.7	11.7	1280	1	93.6	60
945	2.9	1.24	4.9	0.271	0	13.1	80	12.2	54	0.33	21	64	12.2	11.7	1282	1	93.7	60
1003	4.4	1.89	5.3	0.227	0	14	80	13.3	54	0.51	21	64	12.8	12.2	1282	1	93.7	60
962	3.9	1.67	5.2	0.206	0	14.9	79	13.9	54	0.48	21	63	12.8	12.2	1286	1	94	60
739	4.4	1.89	4.8	0.176	0	15.6	80	14.4	50	0.51	20	62	13.3	12.8	1284	1	93.9	60
841	3	1.29	4.1	0.164	0	16.1	79	13.9	47	0.43	20	61	13.9	12.8	1280	1	93.6	60
771	2.4	1.03	3	0.144	0	16.4	79	15.6	38	0.46	20	61	14.4	13.3	1278	1	93.4	60
602	1.4	0.6	1.8	0.127	0	16.8	77	15	38	0.41	21	60	15	13.3	1284	1	93.9	60
373	0.7	0.3	1.1	0.162	0	15.4	78	14.4	33	0.25	21	60	15	13.9	1248	1	91.2	60
225	0	0	0.5	0.178	0	14.4	77	13.9	34	0.23	22	59	15	13.9	1274	1	93.1	60
104	0	0	0	0.22	0	13.1	77	12.8	36	0.15	23	59	14.4	13.9	1286	1	94	60
9	0	0	0	0.289	0	11.2	77	11.1	50	0.05	24	60	13.9	13.9	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.322	0	9.8	78	10.6	66	0.08	25	59	13.3	13.3	1283	1	93.8	60
0	0	0	0	0.345	0	9.2	78	10	69	0.05	26	60	12.8	13.3	1278	1	93.4	60
0	0	0	0	0.363	0	8.7	78	9.4	71	0.05	27	60	12.2	12.8	1271	1	92.9	60
0	0	0	0	0.391	0	7.9	79	8.9	72	0.03	28	60	11.7	12.8	1292	1	94.4	60
0	0	0	0	0.405	0	7.4	78	8.3	74	0.03	29	60	11.7	12.8	1295	1	94.7	60
0	0	0	0	0.421	0	6.9	79	8.3	76	0.03	30	60	11.1	12.2	1284	1	93.9	60
9	0	0	0	0.419	0	6.9	79	8.3	76	0.03	32	59	11.1	11.7	1283	1	93.8	60
95	0	0	0	0.424	0	7.3	76	8.3	77	0.05	33	59	10.6	11.7	1266	1	92.5	60
253	0.1	0.04	0.5	0.403	0	9.2	74	9.4	72	0.1	34	59	10.6	11.7	1291	1	94.4	60
326	0.8	0.34	1.2	0.366	0	10.9	73	10	66	0.2	34	58	10.6	11.1	1291	1	94.4	60
442	1.6	0.69	2.1	0.347	0	11.7	74	10.6	66	0.23	35	57	11.1	11.1	1277	1	93.3	60
693	2.7	1.16	3.3	0.31	0	12.8	75	11.7	63	0.33	34	57	11.1	11.7	1280	1	93.6	60
711	3.6	1.54	4.2	0.278	0	14.1	76	12.8	60	0.36	34	55	12.2	11.7	1289	1	94.2	60
677	4.5	1.93	4.8	0.227	0	15.1	77	13.3	53	0.43	34	54	12.8	12.2	1290	1	94.3	60
746	4.9	2.1	5.1	0.185	0	16.2	77	15	47	0.48	34	53	13.9	12.8	1275	1	93.2	60
850	4.7	2.01	5.1	0.157	0	16.6	77	15	45	0.51	34	52	14.4	13.3	1250	1	91.4	60
827	3.6	1.54	4.9	0.155	0	16.6	76	15	42	0.38	34	50	15.6	13.3	1274	1	93.1	60
655	3.4	1.46	4	0.12	0	16.9	77	15.6	43	0.46	34	49	15.6	13.9	1281	1	93.6	60
598	2.1	0.9	3	0.144	0	16.4	77	15.6	39	0.3	36	49	16.1	14.4	1283	1	93.8	60
491	1.5	0.64	2	0.118	0	16.6	76	15	43	0.33	36	49	16.1	15	1295	1	94.7	60
350	0.7	0.3	0.9	0.148	0	15.6	77	15	43	0.23	37	48	16.1	15	1270	1	92.8	60
213	0	0	0.5	0.157	0	15	77	14.4	50	0.2	39	48	16.1	15	1283	1	93.8	60
130	0	0	0	0.204	0	14	76	12.8	57	0.13	40	48	15.6	15	1268	1	92.7	60
9	0	0	0	0.259	0	12.1	77	12.2	59	0.08	41	48	15	15	1280	1	93.6	60
0	0	0	0	0.275	0	11.1	77	11.1	63	0.08	43	48	14.4	14.4	1283	1	93.8	60
0	0	0	0	0.324	0	9.8	77	10.6	66	0.05	44	49	13.9	14.4	1257	1	91.9	60
0	0	0	0	0.329	0	9.2	78	10.6	65	0.05	45	49	13.3	13.9	1266	1	92.5	60
0	0	0	0	0.324	0	9.4	78	10.6	66	0.08	47	50	13.3	13.9	1272	1	93	60
0	0	0	0	0.345	0	9.2	77	10	66	0.08	47	50	12.8	13.3	1280	1	93.6	60
0	0	0	0	0.38	0	8.5	77	8.9	69	0.05	48	50	12.2	13.3	1277	1	93.3	60
7	0	0	0	0.403	0	7.7	78	8.3	68	0.05	50	50	12.2	12.8	1274	1	93.1	60
86	0	0	0	0.414	0	7.6	77	8.9	68	0.05	50	51	11.7	12.8	1271	1	92.9	60
192	0.1	0.04	0.5	0.396	0	9.2	73	10	66	0.1	51	51	11.7	12.2	1281	1	93.6	60
308	0.8	0.34	1.2	0.368	0	11.2	70	10.6	65	0.15	51	51	11.7	12.2	1284	1	93.9	60
426	1.6	0.69	2.1	0.329	0	12.9	70	11.7	63	0.2	50	51	11.7	12.2	1298	1	94.9	60
516	2.6	1.11	3.1	0.28	0	14.8	72	12.8	55	0.25	48	51	12.2	12.2	1281	1	93.6	60
674	3.5	1.5	4.4	0.243	0	16.1	75	13.9	55	0.28	47	50	13.3	12.8	1287	1	94.1	60
772	3.8	1.63	5.3	0.218	0	16	77	14.4	53	0.2	47	49	13.9	12.8	1277	1	93.3	60
822	5.4	2.31	5.6	0.134	0	18.4	76	15.6	42	0.46	45	49	14.4	13.3	1279	1	93.5	60
827	4.9	2.1	5.6	0.109	0	19.1	76	16.1	38	0.46	45	48	15.6	13.9	1255	1	91.7	60
918	2.9	1.24	5.1	0.118	0	18.2	76	15.6	37	0.28	45	47	16.7	14.4	1285	1	93.9	60
806	2.7	1.16	4.3	0.104	0	17.3	76	15.6	44	0.36	46	47	16.7	15	1253	1	91.6	60
223	1.5	0.64	1.7	0.164	0	16	76	13.3	49	0.18	47	47	17.2	15.6	1284	1	93.9	60
144	0.6	0.26	1	0.236	0	13.8	76	12.8	51	0.15	48	48	16.7	15.6	1286	1	94	60
70	0	0	0	0.271	0	12.5	77	11.7	53	0.1	49	48	16.1	15.6	1285	1	93.9	60
33	0	0	0	0.294	0	11.7	78	11.1	54	0.05	51	49	16.1	15.6	1292	1	94.4	60
14	0	0	0	0.319	0	11	77	10.6	59	0.03	52	49	15.6	15	1273	1	93.1	60
0	0	0	0	0.336	0	10.3	78	10	61	0	52	49	15	15	1275	1	93.2	60
0	0	0	0	0.35	0	9.8	78	10	65	0.03	54	50	15	15	1288	1	94.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.363	0	9.6	78	10	65	0.03	54	50	14.4	14.4	1289	1	94.2	60
0	0	0	0	0.368	0	9.4	78	9.4	70	0.03	55	51	13.9	14.4	1274	1	93.1	60
0	0	0	0	0.398	0	8.9	78	8.9	76	0.03	56	52	13.9	14.4	1281	1	93.6	60
0	0	0	0	0.426	0	8	78	7.8	82	0.03	57	52	13.3	13.9	1294	1	94.6	60
0	0	0	0	0.44	0	7.3	79	7.8	81	0.03	57	52	13.3	13.9	1281	1	93.6	60
0	0	0	0	0.438	0	7.4	79	7.8	84	0.03	58	53	12.8	13.3	1290	1	94.3	60
11	0	0	0	0.451	0	7.2	79	7.8	82	0.03	58	53	12.8	13.3	1286	1	94	60
49	0	0	0	0.442	0	7.3	79	7.8	85	0.03	59	54	12.2	13.3	1281	1	93.6	60
95	0	0	0	0.447	0	7.4	79	7.8	86	0.03	59	54	12.2	12.8	1280	1	93.6	60
146	0.4	0.17	0.7	0.431	0	7.7	79	8.3	80	0.05	59	55	12.2	12.8	1288	1	94.2	60
151	0.7	0.3	0.8	0.428	0	8.4	78	7.8	86	0.05	59	55	12.2	12.8	1282	1	93.7	60
241	1.2	0.51	1.5	0.428	0	8.2	79	8.3	84	0.08	59	55	12.2	12.8	1281	1	93.6	60
299	1.7	0.73	2	0.417	0	8.7	79	8.9	83	0.13	58	55	12.2	12.8	1277	1	93.3	60
426	2.1	0.9	2.8	0.407	0	9.1	79	9.4	84	0.15	58	55	12.8	12.8	1281	1	93.6	60
445	2.1	0.9	2.8	0.4	0	9.4	79	10	83	0.15	58	55	12.8	12.8	1280	1	93.6	60
436	2.1	0.9	2.8	0.373	0	10.2	79	9.4	85	0.15	58	55	13.3	12.8	1281	1	93.6	60
185	1.1	0.47	1.4	0.403	0	9.4	79	8.9	80	0.08	58	55	13.3	12.8	1291	1	94.4	60
165	0.9	0.39	1.2	0.419	0	8.6	79	8.3	84	0.1	59	55	13.3	13.3	1289	1	94.2	60
162	0.6	0.26	0.8	0.426	0	8.2	79	8.3	80	0.08	59	56	12.8	13.3	1271	1	92.9	60
135	0.1	0.04	0.5	0.421	0	8.1	80	8.3	83	0.05	60	55	12.8	12.8	1289	1	94.2	60
62	0	0	0	0.44	0	7.8	80	7.8	91	0.03	61	56	12.8	12.8	1285	1	93.9	60
12	0	0	0	0.458	0	7.4	80	7.2	90	0	61	56	12.2	12.8	1285	1	93.9	60
0	0	0	0	0.458	0	7.2	81	7.8	87	0.03	62	57	12.2	12.8	1285	1	93.9	60
0	0	0	0	0.454	0	7.2	81	7.8	89	0	62	57	11.7	12.2	1284	1	93.9	60
0	0	0	0	0.454	0	7.1	81	7.2	88	0.03	63	57	11.7	12.2	1286	1	94	60
0	0	0	0	0.465	0	6.9	81	7.2	86	0.03	63	58	11.1	12.2	1263	1	92.3	60
0	0	0	0	0.477	0	6.7	81	7.2	87	0.03	63	57	11.1	11.7	1281	1	93.6	60
0	0	0	0	0.484	0	6.4	81	6.7	86	0.03	54	57	10.6	11.7	1286	1	94	60
0	0	0	0	0.486	0	6.3	81	6.7	86	0.03	21	57	10.6	11.7	1280	1	93.6	60
0	0	0	0	0.491	0	6.2	81	6.7	86	0.03	15	57	10.6	11.1	1287	1	94.1	60
19	0	0	0	0.5	0	6.1	81	6.7	86	0.03	12	56	10	11.1	1287	1	94.1	60
44	0	0	0	0.509	0	6	81	6.1	86	0.03	12	56	10	11.1	1260	1	92.1	60
107	0	0	0	0.516	0	5.8	81	6.1	86	0.05	12	56	10	11.1	1280	1	93.6	60
128	0.5	0.21	0.7	0.514	0	6	81	6.1	85	0.08	12	56	10	10.6	1298	1	94.9	60
248	1.1	0.47	1.5	0.512	0	6.1	81	6.7	85	0.1	12	55	10	10.6	1285	1	93.9	60
282	1.6	0.69	2	0.495	0	6.5	81	6.7	84	0.13	12	55	10	10.6	1284	1	93.9	60
375	2.2	0.94	2.7	0.475	0	7.2	81	7.8	83	0.15	12	54	10	10.6	1277	1	93.3	60
287	2	0.86	2.3	0.454	0	7.8	81	7.8	83	0.13	12	52	10.6	10.6	1284	1	93.9	60
547	3.3	1.41	4.2	0.421	0	8.7	83	8.9	77	0.23	11	51	10.6	11.1	1283	1	93.8	60
718	3.3	1.41	4.3	0.375	0	10.3	82	10	76	0.25	11	50	11.1	11.1	1278	1	93.4	60
480	2.2	0.94	3	0.361	0	10.8	81	10	76	0.23	11	47	11.7	11.1	1285	1	93.9	60
396	1.6	0.69	2.3	0.359	0	10.6	81	10	75	0.18	11	45	11.7	11.7	1276	1	93.3	60
192	0.4	0.17	1	0.363	0	10.3	80	9.4	76	0.1	12	43	11.7	11.7	1292	1	94.4	60
137	0	0	0.5	0.375	0	9.7	81	9.4	76	0.08	12	40	11.7	11.7	1293	1	94.5	60
99	0	0	0	0.382	0	9.3	81	8.9	78	0.08	12	38	11.7	11.7	1276	1	93.3	60
40	0	0	0	0.403	0	8.7	80	8.9	78	0.05	12	36	11.1	11.7	1288	1	94.2	60
0	0	0	0	0.417	0	8.3	80	8.3	84	0.03	13	34	11.1	11.7	1283	1	93.8	60
0	0	0	0	0.447	0	7.6	81	7.8	85	0.03	13	33	10.6	11.1	1274	1	93.1	60
0	0	0	0	0.451	0	7.2	81	7.8	84	0.03	13	32	10.6	11.1	1287	1	94.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.447	0	7.3	81	7.8	85	0.03	13	32	10.6	11.1	1264	1	92.4	60
0	0	0	0	0.449	0	7.3	81	7.8	87	0.03	13	31	10	11.1	1275	1	93.2	60
0	0	0	0	0.463	0	7.1	81	7.2	87	0	13	30	10	10.6	1288	1	94.2	60
0	0	0	0	0.463	0	6.9	82	7.2	87	0	13	30	10	10.6	1242	1	90.8	60
0	0	0	0	0.463	0	7	81	7.2	87	0	13	29	10	10.6	1241	1	90.7	60
18	0	0	0	0.468	0	7	82	7.2	90	0	13	28	10	10.6	1293	1	94.5	60
28	0	0	0	0.465	0	7.1	82	7.2	91	0.03	12	28	9.4	10.6	1265	1	92.5	60
91	0	0	0.5	0.456	0	7.3	81	7.8	91	0.05	12	28	9.4	10.6	1283	1	93.8	60
151	0.6	0.26	0.8	0.444	0	7.7	82	7.8	91	0.05	12	27	10	10.6	1288	1	94.2	60
174	0.8	0.34	1.2	0.435	0	8.1	82	8.3	93	0.08	12	27	10	10.6	1288	1	94.2	60
141	0.4	0.17	1.1	0.433	0	8.3	81	8.3	94	0.05	12	26	10	10.6	1278	1	93.4	60
429	1.7	0.73	4.2	0.405	0	8.7	83	9.4	94	0.13	12	26	10	10.6	1285	1	93.9	60
915	2.7	1.16	5	0.354	0	10.6	83	11.1	86	0.2	11	25	10.6	10.6	1271	1	92.9	60
324	1.2	0.51	2.2	0.333	0	11.3	80	10	82	0.1	11	24	11.1	10.6	1287	1	94.1	60
162	1.1	0.47	1.4	0.361	0	9.8	81	10	86	0.08	10	10	11.1	11.1	1297	1	94.8	60
324	0.7	0.3	1.8	0.354	0	9.7	82	10.6	82	0.08	10	10	11.1	11.1	1274	1	93.1	60
347	0.6	0.26	1.8	0.338	0	10.1	81	10	78	0.08	10	10	11.7	11.1	1278	1	93.4	60
477	0.5	0.21	1	0.373	0	9.5	85	10.6	89	0.13	10	10	11.1	11.1	1286	1	94	60
385	0.5	0.21	0.9	0.34	0	10.9	85	10.6	84	0.15	10	10	11.7	11.1	1265	1	92.5	60
195	0	0	0	0.329	0	10.9	84	10	87	0.08	10	10	11.7	11.7	1248	1	91.2	60
104	0	0	0	0.345	0	10.2	82	10	85	0.03	10	10	11.7	11.7	1285	1	93.9	60
0	0	0	0	0.361	0	8.8	82	9.4	80	0	10	10	11.1	11.7	1292	1	94.4	60
0	0	0	0	0.394	0	7.7	82	8.3	79	0.03	10	10	11.1	11.1	1250	1	91.4	60
0	0	0	0	0.447	0	6.6	83	7.2	81	0.03	10	10	10.6	11.1	1278	1	93.4	60
0	0	0	0	0.449	0	5.8	82	7.2	79	0.03	10	10	10.6	11.1	1295	1	94.7	60
0	0	0	0	0.463	0	5.6	82	7.2	79	0.03	11	10	10	10.6	1251	1	91.4	60
0	0	0	0	0.461	0	5.4	83	6.7	79	0.03	11	10	9.4	10.6	1282	1	93.7	60
0	0	0	0	0.468	0	5.1	83	7.2	80	0	11	11	9.4	10.6	1271	1	92.9	60
9	0	0	0	0.44	0	5.1	84	7.8	80	0.03	11	10	8.9	10	1250	1	91.4	60
88	0	0	0	0.444	0	5.9	82	8.3	80	0.03	11	11	8.9	10	1283	1	93.8	60
181	0	0	0	0.431	0	8.1	79	8.9	76	0.05	11	11	8.9	10	1291	1	94.4	60
294	0.7	0.3	1.1	0.407	0	9.7	76	9.4	77	0.1	10	10	8.9	9.4	1276	1	93.3	60
419	1.6	0.69	2	0.377	0	11.5	76	10	76	0.18	10	10	9.4	9.4	1277	1	93.3	60
521	2.5	1.07	3.1	0.347	0	12.4	79	10.6	70	0.25	10	10	10	10	1280	1	93.6	60
560	3.4	1.46	3.9	0.303	0	13.6	79	11.1	72	0.28	10	10	10.6	10	1281	1	93.6	60
623	4.2	1.8	4.4	0.271	0	14.6	80	12.2	69	0.3	10	10	11.1	10.6	1284	1	93.9	60
841	4.2	1.8	5.4	0.245	0	15.1	82	13.3	61	0.28	10	10	12.2	11.1	1274	1	93.1	60
544	3.9	1.67	4.1	0.218	0	16.6	81	13.3	64	0.28	9	10	12.8	11.7	1256	1	91.8	60
860	3.2	1.37	4.8	0.213	0	15.7	82	13.3	64	0.25	9	10	13.3	11.7	1293	1	94.5	60
604	2.6	1.11	3.8	0.218	0	15.1	81	13.3	67	0.25	9	10	13.3	12.2	1283	1	93.8	60
472	1.9	0.81	2.4	0.231	0	14.3	82	12.8	66	0.23	10	10	13.9	12.8	1239	1	90.6	60
157	0.5	0.21	1.1	0.262	0	13.2	81	11.7	64	0.13	10	10	13.3	12.8	1290	1	94.3	60
79	0	0	0.5	0.301	0	11.7	81	11.1	61	0.1	10	10	13.3	12.8	1281	1	93.6	60
67	0	0	0	0.319	0	10.8	81	10.6	62	0.08	10	10	12.8	12.8	1276	1	93.3	60
28	0	0	0	0.338	0	10.2	81	10	64	0.05	11	10	12.2	12.8	1288	1	94.2	60
0	0	0	0	0.359	0	9.6	82	9.4	69	0.05	11	10	12.2	12.2	1278	1	93.4	60
0	0	0	0	0.37	0	9.2	83	9.4	68	0.05	11	10	11.7	12.2	1271	1	92.9	60
0	0	0	0	0.389	0	8.9	81	8.9	72	0.05	11	10	11.1	11.7	1290	1	94.3	60
0	0	0	0	0.396	0	8.6	82	8.9	73	0.05	11	11	11.1	11.7	1274	1	93.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.412	0	8.3	82	8.3	78	0.05	11	11	10.6	11.7	1287	1	94.1	60
0	0	0	0	0.428	0	7.8	82	8.3	78	0.03	11	11	10.6	11.1	1285	1	93.9	60
0	0	0	0	0.433	0	7.7	82	7.8	78	0.03	12	11	10.6	11.1	1272	1	93	60
0	0	0	0	0.44	0	7.6	82	7.8	80	0.03	11	11	10	11.1	1274	1	93.1	60
28	0	0	0	0.451	0	7.3	82	7.8	76	0.03	11	11	10	10.6	1274	1	93.1	60
90	0	0	0	0.442	0	7.3	82	7.8	77	0.05	11	11	10	10.6	1276	1	93.3	60
373	0.5	0.21	1.1	0.438	0	7.7	81	8.3	74	0.08	12	11	10	10.6	1283	1	93.8	60
468	1.3	0.56	1.9	0.391	0	9.6	79	10	70	0.15	12	11	10	10.6	1291	1	94.4	60
596	2.2	0.94	3	0.361	0	11.3	79	10.6	66	0.2	11	11	10	10.6	1287	1	94.1	60
713	3.1	1.33	4.1	0.333	0	12.6	79	11.1	64	0.25	11	11	10.6	10.6	1272	1	93	60
785	3.4	1.46	4.6	0.296	0	14.3	78	11.7	63	0.28	11	11	11.7	11.1	1286	1	94	60
436	2.5	1.07	3.5	0.289	0	13.3	80	11.7	66	0.2	11	11	12.2	11.1	1279	1	93.5	60
354	2.7	1.16	2.9	0.294	0	12.6	81	11.7	61	0.2	12	11	12.2	11.7	1281	1	93.6	60
509	2.5	1.07	3.1	0.275	0	12.8	81	12.2	65	0.2	12	11	12.8	11.7	1269	1	92.8	60
493	1.6	0.69	3.1	0.271	0	13.1	81	12.2	66	0.15	12	11	12.8	12.2	1289	1	94.2	60
183	0.8	0.34	1	0.287	0	12.3	81	11.7	67	0.1	13	11	12.8	12.2	1280	1	93.6	60
95	0	0	0.5	0.306	0	11.7	81	10.6	70	0.08	13	11	12.8	12.2	1276	1	93.3	60
111	0.1	0.04	0.5	0.324	0	10.9	81	10.6	70	0.08	14	11	12.2	12.2	1288	1	94.2	60
76	0	0	0	0.343	0	10.4	81	10	72	0.08	14	11	12.2	12.2	1279	1	93.5	60
35	0	0	0	0.359	0	9.8	81	9.4	75	0.05	15	11	11.7	12.2	1278	1	93.4	60
0	0	0	0	0.37	0	9.4	82	9.4	76	0.05	16	11	11.7	11.7	1284	1	93.9	60
0	0	0	0	0.375	0	9.2	81	9.4	76	0.03	16	11	11.7	11.7	1231	1	90	60
0	0	0	0	0.389	0	8.8	81	8.9	80	0.03	17	12	11.1	11.7	1279	1	93.5	60
0	0	0	0	0.398	0	8.3	81	8.9	78	0.03	17	12	11.1	11.7	1298	1	94.9	60
0	0	0	0	0.394	0	8.5	81	8.9	79	0.03	18	12	10.6	11.1	1250	1	91.4	60
0	0	0	0	0.41	0	8.1	81	8.3	78	0.03	18	12	10.6	11.1	1281	1	93.6	60
0	0	0	0	0.414	0	7.7	81	8.3	76	0.03	19	12	10.6	11.1	1303	1	95.2	60
11	0	0	0	0.417	0	7.8	81	8.3	72	0.03	19	12	10	11.1	1261	1	92.2	60
28	0	0	0	0.417	0	7.9	81	8.3	73	0.05	20	13	10	10.6	1293	1	94.5	60
76	0	0	0	0.419	0	8.1	81	8.3	73	0.03	20	13	10	10.6	1287	1	94.1	60
118	0	0	0.5	0.431	0	8.1	81	7.8	81	0.05	20	13	10	10.6	1222	1	89.3	60
188	0.3	0.13	1.1	0.438	0	7.7	81	8.3	77	0.08	21	14	10	10.6	1267	1	92.6	60
253	1.2	0.51	1.3	0.414	0	8.3	81	8.9	75	0.13	21	14	10	10.6	1297	1	94.8	60
493	2.2	0.94	3	0.387	0	9.2	81	10	69	0.18	21	14	10	10.6	1286	1	94	60
428	2.4	1.03	3	0.356	0	10.7	81	10	67	0.18	21	14	10.6	10.6	1280	1	93.6	60
917	3.3	1.41	5.4	0.345	0	11.2	83	10.6	71	0.23	21	14	11.1	10.6	1290	1	94.3	60
970	3.5	1.5	5.2	0.315	0	13.7	80	11.1	65	0.25	20	14	11.7	11.1	1284	1	93.9	60
574	2.3	0.99	3.2	0.319	0	12.7	81	11.1	68	0.18	20	14	12.2	11.1	1283	1	93.8	60
691	2.3	0.99	3.4	0.296	0	13	81	11.7	61	0.2	20	14	12.8	11.7	1283	1	93.8	60
565	1.7	0.73	2.4	0.275	0	13.3	82	12.2	65	0.18	20	14	12.8	11.7	1257	1	91.9	60
528	1.2	0.51	1.6	0.257	0	14.1	82	12.8	60	0.18	20	14	13.3	12.2	1261	1	92.2	60
201	0.2	0.09	0.7	0.273	0	13.1	80	11.7	63	0.08	21	14	13.3	12.2	1281	1	93.6	60
139	0	0	0	0.299	0	11.9	80	11.1	70	0.05	21	14	12.8	12.2	1283	1	93.8	60
32	0	0	0	0.329	0	10.4	81	10	69	0.05	22	14	12.8	12.2	1282	1	93.7	60
0	0	0	0	0.377	0	9.3	80	8.9	80	0.03	23	15	12.2	12.2	1288	1	94.2	60
0	0	0	0	0.396	0	8.3	81	8.9	78	0.03	24	15	12.2	12.2	1281	1	93.6	60
0	0	0	0	0.405	0	8.1	82	8.9	79	0.03	25	15	11.7	12.2	1271	1	92.9	60
0	0	0	0	0.424	0	8	82	8.3	80	0.03	26	15	11.1	11.7	1284	1	93.9	60
0	0	0	0	0.449	0	7.5	81	7.2	84	0.03	26	16	11.1	11.7	1246	1	91.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.479	0	6.8	82	7.2	80	0.03	27	16	10.6	11.7	1277	1	93.3	60
0	0	0	0	0.484	0	6.6	82	6.7	82	0.03	28	16	10.6	11.1	1287	1	94.1	60
0	0	0	0	0.491	0	6.4	82	6.7	82	0.03	28	17	10.6	11.1	1278	1	93.4	60
16	0	0	0	0.493	0	6.4	83	6.7	82	0.03	29	17	10	11.1	1275	1	93.2	60
69	0	0	0	0.498	0	6.4	82	6.7	81	0.05	28	17	10	10.6	1283	1	93.8	60
391	0.2	0.09	0.6	0.479	0	7	81	7.2	77	0.1	28	17	9.4	10.6	1291	1	94.4	60
350	1	0.43	1.4	0.458	0	7.9	82	7.8	75	0.15	28	17	10	10.6	1277	1	93.3	60
589	2.3	0.99	3	0.414	0	9.4	81	9.4	72	0.25	27	17	10	10.6	1283	1	93.8	60
639	3.4	1.46	3.9	0.37	0	11.3	80	10.6	66	0.3	26	17	10.6	10.6	1280	1	93.6	60
734	4.2	1.8	4.6	0.329	0	12.8	80	11.7	60	0.36	26	17	11.1	10.6	1275	1	93.2	60
795	4.3	1.84	5	0.299	0	13.8	81	11.7	55	0.36	25	17	11.7	11.1	1287	1	94.1	60
892	3.7	1.59	5	0.278	0	14.3	81	12.2	56	0.28	24	17	12.8	11.7	1288	1	94.2	60
873	3	1.29	4.4	0.255	0	14.4	81	12.2	53	0.25	24	17	13.3	11.7	1279	1	93.5	60
718	2	0.86	2.8	0.255	0	14.2	83	12.8	48	0.2	24	17	13.3	12.2	1282	1	93.7	60
656	1.5	0.64	2.5	0.234	0	14.7	80	12.8	51	0.2	24	17	13.9	12.8	1282	1	93.7	60
544	1.1	0.47	1.3	0.236	0	13.9	81	12.8	49	0.23	25	17	13.9	12.8	1253	1	91.6	60
364	0.2	0.09	0.8	0.236	0	13.8	80	12.2	49	0.15	26	17	13.9	12.8	1278	1	93.4	60
107	0	0	0	0.282	0	12.1	80	11.7	54	0.08	27	17	13.9	12.8	1280	1	93.6	60
25	0	0	0	0.31	0	10.6	81	10.6	56	0.03	28	17	13.3	12.8	1286	1	94	60
0	0	0	0	0.366	0	9.1	81	9.4	63	0.03	29	18	12.8	12.8	1276	1	93.3	60
0	0	0	0	0.41	0	7.6	81	7.8	66	0.03	30	18	12.2	12.8	1286	1	94	60
0	0	0	0	0.454	0	6.5	81	7.2	69	0.03	32	18	11.7	12.2	1236	1	90.4	60
0	0	0	0	0.475	0	5.8	82	7.2	69	0.03	33	19	11.7	12.2	1289	1	94.2	60
0	0	0	0	0.468	0	5.6	82	7.8	67	0.03	34	19	11.1	11.7	1284	1	93.9	60
0	0	0	0	0.454	0	6	82	7.2	67	0.05	36	20	10.6	11.7	1275	1	93.2	60
0	0	0	0	0.477	0	6.1	81	6.7	69	0.05	37	20	10.6	11.1	1252	1	91.5	60
0	0	0	0	0.505	0	5.4	82	6.1	72	0.03	38	20	10	11.1	1278	1	93.4	60
42	0	0	0	0.521	0	4.9	82	6.1	70	0.03	39	20	9.4	10.6	1285	1	93.9	60
160	0	0	0	0.507	0	6.3	77	6.7	70	0.08	40	21	9.4	10.6	1275	1	93.2	60
264	0.6	0.26	1.1	0.479	0	8.1	77	7.2	66	0.13	41	22	9.4	10.6	1269	1	92.8	60
354	1.2	0.51	1.4	0.451	0	9	78	7.8	66	0.13	41	22	9.4	10	1284	1	93.9	60
297	1.5	0.64	1.9	0.442	0	8.6	81	8.3	67	0.13	41	22	9.4	10	1286	1	94	60
350	2.3	0.99	2.5	0.403	0	9.3	81	9.4	60	0.18	41	22	10	10.6	1273	1	93.1	60
294	1.8	0.77	2.3	0.384	0	9.9	81	9.4	57	0.13	41	22	10.6	10.6	1280	1	93.6	60
269	1.7	0.73	2.3	0.38	0	10	81	9.4	60	0.1	41	22	10.6	10.6	1282	1	93.7	60
433	2.1	0.9	3.4	0.38	0	9.8	82	9.4	60	0.13	41	23	11.1	10.6	1281	1	93.6	60
602	2.2	0.94	3.9	0.366	0	10.2	84	10.6	58	0.15	41	23	11.1	11.1	1258	1	92	60
823	2.7	1.16	3.9	0.303	0	12.6	82	11.1	48	0.25	41	23	11.7	11.1	1271	1	92.9	60
283	1.2	0.51	1.7	0.306	0	12.5	81	11.7	49	0.15	41	23	12.2	11.1	1280	1	93.6	60
526	0.9	0.39	1.4	0.299	0	11.9	83	11.7	53	0.2	41	23	12.2	11.7	1280	1	93.6	60
171	0.1	0.04	0.6	0.313	0	11.8	81	10.6	56	0.1	42	23	12.2	11.7	1267	1	92.6	60
40	0	0	0	0.338	0	10.6	81	10.6	56	0.08	43	24	12.2	11.7	1282	1	93.7	60
16	0	0	0	0.356	0	9.8	81	9.4	60	0.05	44	24	11.7	11.7	1279	1	93.5	60
0	0	0	0	0.38	0	8.8	80	8.9	61	0.05	45	25	11.7	11.7	1282	1	93.7	60
0	0	0	0	0.384	0	8.1	81	8.9	58	0.03	46	25	11.1	11.7	1274	1	93.1	60
0	0	0	0	0.421	0	7.3	81	8.3	55	0.05	47	26	11.1	11.1	1274	1	93.1	60
0	0	0	0	0.431	0	6.5	82	7.8	54	0.05	48	26	10.6	11.1	1289	1	94.2	60
0	0	0	0	0.44	0	6.5	82	7.8	55	0.05	49	27	10	11.1	1297	1	94.8	60
0	0	0	0	0.444	0	6.6	81	7.8	57	0.05	50	27	10	10.6	1240	1	90.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.447	0	6.6	81	7.2	58	0.05	51	28	9.4	10.6	1286	1	94	60
0	0	0	0	0.47	0	5.8	81	6.7	65	0.03	51	28	9.4	10.6	1272	1	93	60
70	0	0	0	0.484	0	5.6	81	7.2	60	0.03	52	29	8.9	10	1238	1	90.5	60
211	0	0	0	0.468	0	6.8	80	7.2	64	0.08	52	30	8.9	10	1291	1	94.4	60
225	0.2	0.09	0.7	0.458	0	7.4	81	7.8	64	0.08	52	30	8.9	10	1277	1	93.3	60
433	1.2	0.51	1.9	0.433	0	8.3	80	8.3	61	0.18	52	31	8.9	10	1277	1	93.3	60
561	2.3	0.99	2.9	0.382	0	10.2	79	10	56	0.28	50	31	9.4	10	1279	1	93.5	60
595	3.4	1.46	3.9	0.324	0	12.1	79	11.7	53	0.33	49	31	10	10	1284	1	93.9	60
591	3.3	1.41	4	0.285	0	13.3	79	12.2	52	0.28	49	31	11.1	10.6	1280	1	93.6	60
443	2.7	1.16	5.4	0.257	0	13.1	79	12.8	51	0.23	48	31	11.7	10.6	1286	1	94	60
785	3.7	1.59	5.1	0.208	0	13.8	81	14.4	47	0.33	48	31	11.7	11.1	1246	1	91.1	60
874	4.3	1.84	5.2	0.144	0	16.2	80	15.6	44	0.51	47	31	12.8	11.7	1280	1	93.6	60
813	2.9	1.24	4	0.153	0	16.6	79	15	45	0.41	46	30	13.3	11.7	1280	1	93.6	60
197	0.4	0.17	1.8	0.19	0	15.2	79	13.3	49	0.15	47	30	13.9	12.2	1281	1	93.6	60
128	0.2	0.09	0.5	0.213	0	13.7	79	13.3	49	0.13	48	31	13.9	12.8	1255	1	91.7	60
46	0	0	0	0.218	0	13.3	80	13.3	52	0.1	49	31	13.3	12.8	1284	1	93.9	60
40	0	0	0	0.229	0	12.8	79	12.8	54	0.1	50	31	13.3	12.8	1282	1	93.7	60
18	0	0	0	0.262	0	11.8	80	11.7	55	0.08	51	32	12.8	12.8	1277	1	93.3	60
0	0	0	0	0.275	0	11.1	80	11.7	53	0.1	52	32	12.8	12.8	1288	1	94.2	60
0	0	0	0	0.296	0	10.7	79	10.6	57	0.1	53	33	12.2	12.2	1278	1	93.4	60
0	0	0	0	0.329	0	9.8	79	10	59	0.08	54	34	11.7	12.2	1278	1	93.4	60
0	0	0	0	0.37	0	8.8	80	9.4	62	0.05	55	34	11.7	11.7	1290	1	94.3	60
0	0	0	0	0.361	0	8.3	80	9.4	62	0.08	56	35	11.1	11.7	1279	1	93.5	60
0	0	0	0	0.405	0	7.8	80	8.3	65	0.05	56	36	10.6	11.7	1289	1	94.2	60
0	0	0	0	0.426	0	7	80	7.8	66	0.05	58	36	10.6	11.1	1281	1	93.6	60
0	0	0	0	0.442	0	6.7	81	7.8	66	0.05	58	37	10	11.1	1298	1	94.9	60
46	0	0	0	0.463	0	6.4	81	7.2	67	0.05	59	37	10	10.6	1284	1	93.9	60
155	0	0	0	0.435	0	7.9	77	8.9	62	0.08	59	38	9.4	10.6	1286	1	94	60
280	0.6	0.26	1	0.38	0	10.2	76	10	57	0.15	59	39	9.4	10.6	1273	1	93.1	60
380	1.4	0.6	1.8	0.338	0	11.7	76	11.1	54	0.2	58	39	10	10.6	1277	1	93.3	60
486	2.4	1.03	2.8	0.285	0	13	77	12.8	49	0.28	56	39	10.6	10.6	1283	1	93.8	60
570	3.4	1.46	3.8	0.227	0	14.9	78	13.9	44	0.36	54	39	11.1	10.6	1285	1	93.9	60
660	4.3	1.84	4.6	0.178	0	16.9	78	15.6	39	0.38	52	39	12.2	11.1	1283	1	93.8	60
691	4.6	1.97	4.9	0.104	0	18.3	78	16.7	31	0.48	51	38	13.3	11.7	1262	1	92.3	60
642	4.6	1.97	4.7	0.069	0	18.9	77	17.2	33	0.53	50	38	13.9	12.2	1274	1	93.1	60
771	4.1	1.76	4.4	0.058	0	19.4	78	17.8	31	0.51	49	37	15	12.8	1284	1	93.9	60
676	2.3	0.99	3.8	0.065	0	19	77	16.7	34	0.33	49	36	15.6	13.3	1282	1	93.7	60
535	1.4	0.6	2.4	0.102	0	17.4	77	15.6	39	0.28	50	36	16.1	13.9	1272	1	93	60
341	0.7	0.3	1	0.125	0	16	78	15	39	0.25	51	36	15.6	13.9	1236	1	90.4	60
93	0	0	0.5	0.164	0	14.9	78	14.4	41	0.15	52	36	15.6	14.4	1300	1	95	60
81	0	0	0	0.192	0	13.9	79	13.3	44	0.13	53	37	15	14.4	1284	1	93.9	60
12	0	0	0	0.229	0	13.1	79	12.2	49	0.1	54	37	15	13.9	1273	1	93.1	60
0	0	0	0	0.273	0	12.1	79	11.7	53	0.13	55	38	14.4	13.9	1290	1	94.3	60
0	0	0	0	0.31	0	11.2	79	10.6	57	0.1	56	39	13.9	13.9	1283	1	93.8	60
0	0	0	0	0.352	0	10.1	79	9.4	60	0.1	57	40	13.9	13.9	1284	1	93.9	60
0	0	0	0	0.377	0	9.2	79	9.4	62	0.08	58	40	13.3	13.3	1276	1	93.3	60
0	0	0	0	0.394	0	8.8	79	8.3	67	0.08	59	41	12.8	13.3	1272	1	93	60
0	0	0	0	0.438	0	8	79	6.7	74	0.05	60	41	12.8	12.8	1281	1	93.6	60
0	0	0	0	0.491	0	6.6	80	6.7	72	0.03	61	42	12.2	12.8	1277	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.493	0	6	79	6.7	72	0.03	61	42	11.7	12.2	1251	1	91.4	60
30	0	0	0	0.5	0	5.2	80	6.7	70	0.03	62	43	11.7	12.2	1282	1	93.7	60
97	0	0	0	0.495	0	5.6	78	6.7	68	0.03	63	44	11.1	11.7	1287	1	94.1	60
266	0.5	0.21	0.9	0.512	0	7.1	73	6.1	70	0.1	63	45	10.6	11.7	1286	1	94	60
382	1.3	0.56	1.8	0.447	0	9.7	72	8.9	63	0.15	62	45	11.1	11.7	1275	1	93.2	60
482	2.3	0.99	2.8	0.37	0	11.8	75	10.6	59	0.25	60	45	11.1	11.7	1282	1	93.7	60
561	3.3	1.41	3.7	0.317	0	13.2	77	11.7	53	0.3	58	45	11.7	11.7	1279	1	93.5	60
614	4.1	1.76	4.4	0.264	0	15.1	77	12.8	48	0.33	56	45	12.8	12.2	1285	1	93.9	60
683	4.6	1.97	4.8	0.225	0	17.1	77	14.4	44	0.36	55	44	13.9	12.2	1287	1	94.1	60
755	4.4	1.89	4.8	0.194	0	17.8	78	13.9	45	0.36	53	43	14.4	12.8	1294	1	94.6	60
764	3.8	1.63	4.7	0.16	0	18.2	78	14.4	42	0.36	53	43	15.6	13.3	1278	1	93.4	60
633	3	1.29	3.6	0.15	0	17.7	79	15	41	0.33	53	42	16.1	13.9	1280	1	93.6	60
554	2.1	0.9	2.6	0.141	0	17.7	79	15.6	39	0.3	53	42	16.7	14.4	1298	1	94.9	60
412	1.2	0.51	1.6	0.139	0	17.4	80	15.6	38	0.2	53	42	16.7	15	1233	1	90.1	60
255	0.4	0.17	0.8	0.146	0	16.6	78	14.4	40	0.15	54	42	16.7	15	1281	1	93.6	60
83	0	0	0	0.19	0	14.6	78	13.3	47	0.1	56	43	16.7	15.6	1293	1	94.5	60
42	0	0	0	0.259	0	12.4	78	11.7	53	0.05	58	43	16.1	15	1276	1	93.3	60
0	0	0	0	0.308	0	10.1	79	10.6	55	0.05	59	44	15.6	15	1289	1	94.2	60
0	0	0	0	0.352	0	8.7	79	9.4	57	0.03	61	45	15	15	1284	1	93.9	60
0	0	0	0	0.403	0	7.6	79	8.3	59	0.05	62	45	14.4	14.4	1263	1	92.3	60
0	0	0	0	0.435	0	6.9	79	7.2	63	0.05	63	46	13.9	13.9	1287	1	94.1	60
0	0	0	0	0.465	0	6.2	80	7.2	64	0.03	64	47	13.3	13.9	1285	1	93.9	60
0	0	0	0	0.461	0	6.1	80	7.8	63	0.03	65	48	12.8	13.3	1276	1	93.3	60
0	0	0	0	0.454	0	6.4	80	7.2	65	0.03	65	49	12.2	13.3	1270	1	92.8	60
0	0	0	0	0.468	0	6.3	79	7.2	69	0.03	65	49	11.7	12.8	1283	1	93.8	60
9	0	0	0	0.449	0	6.2	81	7.8	62	0.03	65	50	11.7	12.8	1277	1	93.3	60
48	0	0	0	0.442	0	7.1	80	7.8	61	0.03	66	50	11.7	12.2	1285	1	93.9	60
74	0	0	0	0.442	0	7.6	80	7.8	63	0.05	65	50	11.1	12.2	1285	1	93.9	60
120	0.5	0.21	0.7	0.428	0	8	80	8.3	61	0.1	65	51	11.1	12.2	1281	1	93.6	60
169	1	0.43	1.1	0.417	0	8.4	80	8.9	61	0.13	65	51	11.1	11.7	1280	1	93.6	60
327	1.7	0.73	2.4	0.4	0	8.9	73	9.4	61	0.15	65	51	11.1	11.7	1299	1	95	60
387	2.3	0.99	3.1	0.382	0	9.7	76	9.4	62	0.2	64	51	11.7	11.7	1275	1	93.2	60
331	2.2	0.94	2.7	0.38	0	9.8	76	9.4	69	0.18	63	51	11.7	11.7	1279	1	93.5	60
308	2.1	0.9	2.4	0.41	0	9.1	76	8.3	79	0.15	64	52	12.2	12.2	1277	1	93.3	60
216	1.2	0.51	1.9	0.417	0	8.4	77	8.9	72	0.1	64	52	12.2	12.2	1278	1	93.4	60
215	1.3	0.56	1.4	0.398	0	8.8	78	9.4	67	0.13	65	52	12.2	12.2	1286	1	94	60
246	1	0.43	1.2	0.387	0	9.3	78	9.4	68	0.13	64	53	12.2	12.2	1293	1	94.5	60
229	0.6	0.26	1	0.391	0	9.4	78	8.9	75	0.1	65	53	12.2	12.2	1278	1	93.4	60
160	0.1	0.04	0.5	0.41	0	8.8	78	8.3	76	0.08	65	53	12.2	12.2	1283	1	93.8	60
25	0	0	0	0.47	0	7.6	78	6.7	85	0.03	66	54	11.7	12.2	1286	1	94	60
32	0	0	0	0.488	0	6.5	78	6.7	76	0.03	67	54	11.7	12.2	1279	1	93.5	60
0	0	0	0	0.491	0	6	78	6.1	76	0.03	68	54	11.1	11.7	1280	1	93.6	60
0	0	0	0	0.5	0	5.3	79	6.7	74	0.03	69	55	11.1	11.7	1283	1	93.8	60
0	0	0	0	0.495	0	5.6	79	6.7	75	0.03	70	56	10.6	11.7	1279	1	93.5	60
0	0	0	0	0.505	0	5.5	79	6.1	76	0.03	71	56	10.6	11.1	1272	1	93	60
0	0	0	0	0.514	0	5.3	79	6.1	77	0.03	71	57	10	11.1	1282	1	93.7	60
0	0	0	0	0.528	0	4.7	78	5.6	78	0.03	71	58	9.4	11.1	1241	1	90.7	60
0	0	0	0	0.53	0	4.4	79	6.1	77	0.03	72	58	9.4	10.6	1282	1	93.7	60
0	0	0	0	0.498	0	5.3	79	6.7	76	0.03	73	59	9.4	10.6	1279	1	93.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12	0	0	0	0.509	0	5.9	79	6.1	76	0.03	72	59	8.9	10	1279	1	93.5	60
65	0	0	0	0.502	0	6	80	6.7	74	0.05	72	59	8.9	10	1280	1	93.6	60
132	0	0	0	0.484	0	6.6	79	7.2	78	0.05	72	60	8.9	10	1284	1	93.9	60
595	0.8	0.34	1.9	0.468	0	7.6	79	7.8	76	0.1	71	60	9.4	10	1281	1	93.6	60
582	2.3	0.99	2.8	0.405	0	11	75	8.9	68	0.23	68	60	9.4	10	1267	1	92.6	60
582	2.9	1.24	3.5	0.384	0	12.7	76	10	61	0.2	66	59	10.6	10	1287	1	94.1	60
688	3.8	1.63	4.8	0.331	0	14.3	76	11.7	51	0.28	63	58	11.1	10.6	1277	1	93.3	60
787	4.2	1.8	5.1	0.289	0	14.9	78	12.2	48	0.3	62	57	12.2	11.1	1281	1	93.6	60
584	3.8	1.63	5.2	0.271	0	15.1	77	12.2	47	0.28	61	56	13.3	11.7	1282	1	93.7	60
699	3.3	1.41	4.4	0.252	0	14.8	78	12.8	46	0.28	61	56	13.9	12.2	1283	1	93.8	60
665	2.8	1.2	3.5	0.227	0	15.6	78	12.8	41	0.28	61	56	14.4	12.8	1278	1	93.4	60
473	1.7	0.73	2.3	0.236	0	14.8	78	12.8	41	0.23	61	55	15	13.3	1276	1	93.3	60
174	0.3	0.13	1	0.248	0	13.5	78	12.2	44	0.1	62	55	15	13.3	1278	1	93.4	60
93	0	0	0	0.269	0	12.4	78	11.7	48	0.1	63	55	14.4	13.3	1283	1	93.8	60
39	0	0	0	0.294	0	11.4	78	11.1	54	0.05	65	56	14.4	13.3	1245	1	91	60
7	0	0	0	0.324	0	10.6	79	10.6	57	0.05	66	56	13.9	13.3	1276	1	93.3	60
0	0	0	0	0.345	0	10	79	10	60	0.05	66	57	13.3	13.3	1276	1	93.3	60
0	0	0	0	0.363	0	9.6	79	9.4	64	0.05	68	58	13.3	13.3	1285	1	93.9	60
0	0	0	0	0.407	0	8.4	79	7.8	80	0.03	69	58	12.8	12.8	1244	1	90.9	60
0	0	0	0	0.451	0	7.1	80	7.8	85	0.03	69	58	12.2	12.8	1281	1	93.6	60
0	0	0	0	0.458	0	6.8	80	7.2	87	0.03	70	59	12.2	12.8	1289	1	94.2	60
0	0	0	0	0.47	0	6.7	81	7.2	87	0.03	70	60	11.7	12.2	1276	1	93.3	60
0	0	0	0	0.463	0	6.6	81	7.2	85	0.03	71	60	11.7	12.2	1277	1	93.3	60
0	0	0	0	0.463	0	6.6	81	7.2	84	0.03	72	60	11.1	11.7	1287	1	94.1	60
0	0	0	0	0.463	0	6.6	82	7.2	83	0.03	72	61	11.1	11.7	1298	1	94.9	60
23	0	0	0	0.456	0	6.8	81	7.2	85	0.03	72	62	10.6	11.7	1270	1	92.8	60
39	0	0	0	0.451	0	6.9	82	7.8	82	0.03	72	62	10.6	11.1	1288	1	94.2	60
120	0.1	0.04	0.7	0.438	0	7.4	81	8.3	81	0.05	72	62	10.6	11.1	1277	1	93.3	60
143	0.7	0.3	1	0.424	0	8	81	8.3	80	0.08	73	63	10.6	11.1	1271	1	92.9	60
290	2	0.86	2.3	0.396	0	8.7	82	9.4	77	0.13	72	63	10.6	11.1	1290	1	94.3	60
257	1.8	0.77	2.2	0.37	0	9.4	81	10	77	0.13	71	63	10.6	11.1	1288	1	94.2	60
276	1.2	0.51	2.3	0.361	0	9.8	82	10	76	0.1	71	63	10.6	11.1	1286	1	94	60
433	2.5	1.07	3.4	0.326	0	10.6	81	11.1	69	0.18	70	62	11.1	11.1	1272	1	93	60
836	2.3	0.99	4.2	0.294	0	11.7	82	11.7	66	0.23	69	62	11.1	11.1	1265	1	92.5	60
220	1	0.43	1.5	0.287	0	11.8	81	11.7	60	0.1	69	62	11.7	11.1	1274	1	93.1	60
109	0.1	0.04	0.7	0.303	0	11.4	79	9.4	76	0.05	70	61	11.7	11.1	1285	1	93.9	60
130	0.2	0.09	0.6	0.382	0	9.3	81	10	75	0.05	70	62	11.1	11.7	1260	1	92.1	60
51	0	0	0	0.363	0	9.2	81	9.4	80	0.03	70	62	11.1	11.7	1285	1	93.9	60
55	0	0	0	0.394	0	8.8	81	8.9	86	0.03	71	62	11.1	11.1	1284	1	93.9	60
0	0	0	0	0.412	0	8.2	82	8.9	74	0	72	62	11.1	11.1	1281	1	93.6	60
0	0	0	0	0.407	0	7.9	82	8.3	75	0.03	72	62	10.6	11.1	1247	1	91.2	60
0	0	0	0	0.417	0	7.9	82	8.3	73	0.05	73	63	10.6	11.1	1247	1	91.2	60
0	0	0	0	0.442	0	7.6	82	7.8	78	0.03	74	63	10.6	11.1	1279	1	93.5	60
0	0	0	0	0.449	0	7.3	82	7.8	78	0.03	74	63	10	10.6	1282	1	93.7	60
0	0	0	0	0.458	0	7.1	82	7.2	77	0.03	74	63	10	10.6	1277	1	93.3	60
0	0	0	0	0.463	0	6.9	82	7.2	76	0.03	74	63	9.4	10.6	1295	1	94.7	60
0	0	0	0	0.468	0	6.9	82	7.2	78	0.03	74	63	9.4	10.6	1275	1	93.2	60
0	0	0	0	0.477	0	6.7	82	7.2	80	0.03	75	63	9.4	10.6	1278	1	93.4	60
0	0	0	0	0.495	0	6.4	82	6.7	82	0.03	75	63	9.4	10	1278	1	93.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
23	0	0	0	0.5	0	6.2	82	6.1	84	0.03	74	63	8.9	10	1276	1	93.3	60
55	0	0	0	0.507	0	6.1	82	6.7	81	0.03	74	63	8.9	10	1289	1	94.2	60
90	0	0	0	0.479	0	6.4	82	7.2	78	0.05	74	63	8.9	10	1280	1	93.6	60
241	0.5	0.21	1	0.465	0	7.1	82	7.8	73	0.08	74	63	8.9	9.4	1279	1	93.5	60
276	1.4	0.6	2.1	0.438	0	7.7	82	8.9	69	0.13	73	62	8.9	9.4	1284	1	93.9	60
887	2.9	1.24	4.6	0.377	0	10	81	10	67	0.25	71	62	9.4	9.4	1250	1	91.4	60
788	4.4	1.89	4.8	0.315	0	12.4	82	11.7	55	0.36	69	61	10	10	1288	1	94.2	60
739	3.8	1.63	4.7	0.285	0	13.9	82	12.2	54	0.28	67	60	10.6	10	1253	1	91.6	60
737	2.8	1.2	4.5	0.269	0	14.1	80	11.7	52	0.2	66	59	11.7	10.6	1288	1	94.2	60
276	1.7	0.73	2.6	0.282	0	12.8	80	11.1	56	0.15	67	59	11.7	11.1	1275	1	93.2	60
250	1.1	0.47	1.8	0.294	0	12.2	81	11.1	59	0.13	67	58	11.7	11.1	1266	1	92.5	60
204	0.6	0.26	0.9	0.326	0	11.4	81	10.6	66	0.1	67	58	11.7	11.1	1296	1	94.7	60
95	0	0	0	0.333	0	10.6	81	10	70	0.05	68	58	11.7	11.7	1279	1	93.5	60
33	0	0	0	0.375	0	9.5	81	8.9	71	0.03	69	58	11.7	11.7	1288	1	94.2	60
0	0	0	0	0.41	0	8.5	81	8.3	75	0.03	70	58	11.1	11.1	1285	1	93.9	60
0	0	0	0	0.454	0	7.5	81	7.2	76	0.03	71	58	11.1	11.1	1272	1	93	60
0	0	0	0	0.477	0	6.8	82	6.7	75	0.03	71	59	10.6	11.1	1292	1	94.4	60
0	0	0	0	0.472	0	6.5	82	7.2	68	0.05	72	59	10.6	11.1	1267	1	92.6	60
0	0	0	0	0.463	0	6.7	82	7.2	68	0.05	72	59	10	10.6	1251	1	91.4	60
0	0	0	0	0.479	0	6.3	82	6.7	75	0.03	73	59	10	10.6	1285	1	93.9	60
0	0	0	0	0.507	0	5.8	82	6.1	76	0.03	73	60	9.4	10.6	1278	1	93.4	60
0	0	0	0	0.512	0	5.7	81	6.1	77	0.03	73	59	9.4	10	1278	1	93.4	60
0	0	0	0	0.525	0	5.2	82	5.6	77	0.03	73	59	9.4	10	1280	1	93.6	60
12	0	0	0	0.535	0	4.8	82	5	78	0	73	60	8.9	10	1288	1	94.2	60
81	0	0	0	0.544	0	4.3	82	5.6	77	0.03	74	60	8.9	10	1243	1	90.9	60
148	0.2	0.09	0.5	0.514	0	5.1	82	6.7	80	0.05	74	60	8.9	9.4	1285	1	93.9	60
190	0.8	0.34	1.1	0.488	0	6.4	82	7.2	76	0.08	73	60	8.9	9.4	1291	1	94.4	60
341	1.5	0.64	1.9	0.454	0	7.8	82	7.8	76	0.15	72	60	8.9	9.4	1269	1	92.8	60
498	2.2	0.94	3.1	0.433	0	8.9	82	8.3	75	0.15	70	59	9.4	9.4	1282	1	93.7	60
778	3.4	1.46	4.6	0.387	0	10.4	83	10.6	59	0.25	69	59	10	9.4	1280	1	93.6	60
695	3.8	1.63	4.4	0.338	0	12.3	81	11.1	53	0.28	66	58	10.6	10	1272	1	93	60
693	3.1	1.33	4.4	0.322	0	12.6	81	11.1	54	0.23	65	58	11.1	10.6	1274	1	93.1	60
929	2.2	0.94	3.7	0.313	0	12.2	80	10.6	57	0.25	65	57	11.7	10.6	1300	1	95	60
264	1.7	0.73	1.9	0.336	0	11.4	81	10.6	51	0.13	66	57	11.7	11.1	1279	1	93.5	60
169	0.8	0.34	1.2	0.347	0	10.8	81	10	59	0.13	67	57	11.7	11.1	1286	1	94	60
396	0.7	0.3	0.8	0.345	0	10.2	82	10.6	48	0.13	67	57	11.7	11.1	1289	1	94.2	60
289	0.1	0.04	0.6	0.352	0	10.4	81	9.4	67	0.1	68	57	11.7	11.1	1271	1	92.9	60
74	0	0	0	0.447	0	8.8	81	6.7	84	0.03	69	57	11.7	11.1	1271	1	92.9	60
12	0	0	0	0.488	0	7.1	81	6.7	78	0	70	57	11.1	11.1	1280	1	93.6	60
0	0	0	0	0.495	0	6.2	81	6.1	81	0.03	71	58	11.1	11.1	1276	1	93.3	60
0	0	0	0	0.509	0	5.6	82	6.1	81	0.03	72	58	10.6	11.1	1285	1	93.9	60
0	0	0	0	0.53	0	5.2	82	6.1	81	0	72	58	10	10.6	1292	1	94.4	60
0	0	0	0	0.516	0	5.2	82	6.1	79	0.03	73	59	10	10.6	1278	1	93.4	60
0	0	0	0	0.514	0	5.4	82	6.1	80	0.03	73	60	9.4	10.6	1248	1	91.2	60
0	0	0	0	0.521	0	5.4	82	6.1	81	0.03	74	60	9.4	10	1277	1	93.3	60
0	0	0	0	0.528	0	5.3	82	6.1	82	0.03	74	60	8.9	10	1272	1	93	60
0	0	0	0	0.53	0	5.3	81	5.6	83	0.03	75	61	8.9	10	1290	1	94.3	60
11	0	0	0	0.544	0	5.1	82	5.6	84	0.03	75	61	8.9	9.4	1285	1	93.9	60
49	0	0	0	0.549	0	5	82	5.6	87	0.03	76	61	8.9	9.4	1241	1	90.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
137	0.1	0.04	0.5	0.537	0	5.3	82	6.1	85	0.05	75	62	8.9	9.4	1285	1	93.9	60
238	0.9	0.39	1.2	0.507	0	6.2	82	6.7	81	0.1	75	62	8.9	9.4	1279	1	93.5	60
503	1.8	0.77	2.6	0.477	0	7.7	82	7.8	74	0.15	73	62	8.9	9.4	1276	1	93.3	60
500	2.2	0.94	2.9	0.435	0	9.6	81	8.3	68	0.18	71	61	9.4	9.4	1278	1	93.4	60
491	2.1	0.9	2.7	0.403	0	10.8	81	8.9	73	0.15	69	60	10	9.4	1290	1	94.3	60
220	0.9	0.39	1.8	0.435	0	9.9	79	7.2	82	0.05	70	60	10.6	10	1263	1	92.3	60
760	1.8	0.77	3.5	0.458	0	8.1	82	8.3	74	0.13	70	60	10.6	10.6	1274	1	93.1	60
195	1.1	0.47	1.8	0.435	0	8.4	80	7.2	76	0.08	70	60	10.6	10.6	1283	1	93.8	60
181	0.8	0.34	1.1	0.472	0	7.1	82	7.8	76	0.08	71	60	10.6	10.6	1283	1	93.8	60
461	1.3	0.56	1.4	0.44	0	8.1	87	8.3	66	0.18	71	61	10.6	10.6	1277	1	93.3	60
489	0.8	0.34	1.2	0.4	0	9.9	84	8.9	66	0.15	70	61	10.6	10.6	1282	1	93.7	60
187	0.1	0.04	0.5	0.424	0	9.2	82	7.8	75	0.08	71	61	10.6	10.6	1295	1	94.7	60
113	0	0	0	0.461	0	7.8	81	7.2	77	0.03	72	61	10.6	10.6	1276	1	93.3	60
11	0	0	0	0.495	0	6.2	81	6.1	75	0	74	62	10.6	10.6	1288	1	94.2	60
0	0	0	0	0.528	0	4.9	82	5.6	76	0.03	75	62	10	10.6	1293	1	94.5	60
0	0	0	0	0.546	0	4.2	83	5.6	76	0.03	76	63	9.4	10	1280	1	93.6	60
0	0	0	0	0.535	0	4.5	82	5.6	76	0.03	76	63	8.9	10	1281	1	93.6	60
0	0	0	0	0.53	0	4.4	83	5	81	0.03	78	63	8.9	9.4	1294	1	94.6	60
0	0	0	0	0.576	0	4	82	4.4	85	0.03	78	64	8.3	9.4	1280	1	93.6	60
0	0	0	0	0.611	0	3.1	83	3.3	88	0	79	65	8.3	9.4	1286	1	94	60
0	0	0	0	0.588	0	2.5	83	3.9	83	0.03	79	64	7.8	8.9	1278	1	93.4	60
0	0	0	0	0.618	0	2.3	83	3.3	86	0.03	80	65	7.8	8.9	1281	1	93.6	60
32	0	0	0	0.627	0	2.4	83	2.8	89	0	80	66	7.2	8.9	1281	1	93.6	60
171	0	0	0	0.639	0	3.2	79	3.3	89	0.03	80	66	7.2	8.3	1279	1	93.5	60
329	0.3	0.13	0.7	0.623	0	5.7	75	5	88	0.1	79	66	7.2	8.3	1247	1	91.2	60
208	0.8	0.34	0.9	0.581	0	6.1	79	4.4	90	0.08	77	65	7.8	8.3	1287	1	94.1	60
178	1	0.43	1.1	0.574	0	5.4	81	5	89	0.08	76	65	7.8	8.3	1284	1	93.9	60
285	1.6	0.69	2	0.551	0	5.7	82	5.6	87	0.1	76	64	8.3	8.3	1265	1	92.5	60
306	2	0.86	2.2	0.507	0	6.7	82	7.2	82	0.13	74	64	8.3	8.3	1264	1	92.4	60
308	2.1	0.9	2.5	0.456	0	7.8	82	8.3	67	0.15	73	63	8.9	8.9	1287	1	94.1	60
887	3.3	1.41	4.3	0.414	0	9.6	83	8.9	65	0.3	72	63	8.9	8.9	1289	1	94.2	60
670	3.4	1.46	3.9	0.377	0	11.2	83	10	55	0.28	70	62	9.4	9.4	1252	1	91.5	60
662	2.2	0.94	3.2	0.361	0	11.5	81	11.1	53	0.23	69	61	10	9.4	1281	1	93.6	60
611	1.3	0.56	2.2	0.354	0	11.6	80	8.9	64	0.2	69	61	10.6	10	1287	1	94.1	60
377	0.3	0.13	0.7	0.398	0	9.7	80	8.9	64	0.13	70	60	10.6	10	1275	1	93.2	60
132	0	0	0	0.417	0	8.3	81	8.3	64	0.08	71	60	10.6	10	1288	1	94.2	60
18	0	0	0	0.456	0	7.1	82	7.2	70	0.03	73	60	10	10	1297	1	94.8	60
7	0	0	0	0.472	0	6.6	82	6.7	68	0.03	74	61	10	10	1277	1	93.3	60
0	0	0	0	0.486	0	6.2	82	6.7	70	0.03	74	61	9.4	10	1299	1	95	60
0	0	0	0	0.498	0	5.6	82	6.7	70	0.03	76	61	9.4	9.4	1270	1	92.8	60
0	0	0	0	0.502	0	5.5	83	6.1	71	0.03	76	62	8.9	9.4	1275	1	93.2	60
0	0	0	0	0.512	0	5.3	82	5.6	73	0.03	76	62	8.9	9.4	1290	1	94.3	60
0	0	0	0	0.544	0	4.3	82	5	76	0.03	76	62	8.3	9.4	1272	1	93	60
0	0	0	0	0.565	0	3.3	83	5	70	0.03	78	62	8.3	8.9	1276	1	93.3	60
0	0	0	0	0.56	0	3.1	84	5	68	0.03	79	63	7.8	8.9	1288	1	94.2	60
0	0	0	0	0.565	0	3	83	4.4	66	0.03	80	63	7.8	8.9	1254	1	91.7	60
12	0	0	0	0.574	0	2.5	83	4.4	65	0	79	63	7.2	8.3	1285	1	93.9	60
114	0	0	0	0.576	0	3.5	78	5	68	0.03	80	64	7.2	8.3	1274	1	93.1	60
227	0.3	0.13	0.7	0.56	0	6.8	71	6.1	67	0.08	78	64	6.7	8.3	1286	1	94	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
382	1.1	0.47	1.5	0.516	0	9.3	72	7.2	65	0.13	77	64	7.2	7.8	1285	1	93.9	60
535	1.3	0.56	1.7	0.461	0	10.1	77	7.2	59	0.13	74	63	7.8	8.3	1287	1	94.1	60
669	2.3	0.99	3.5	0.442	0	9.5	80	9.4	51	0.15	73	63	8.3	8.3	1281	1	93.6	60
607	3.3	1.41	4	0.382	0	11.8	80	9.4	51	0.25	71	61	8.9	8.3	1280	1	93.6	60
723	4.1	1.76	4.2	0.352	0	13.2	81	10.6	47	0.33	69	61	9.4	8.9	1287	1	94.1	60
816	3.6	1.54	4.3	0.322	0	14.2	81	10	49	0.38	66	60	10.6	9.4	1290	1	94.3	60
758	2.8	1.2	3.8	0.359	0	13	80	9.4	54	0.28	65	59	11.1	10	1269	1	92.8	60
669	2.3	0.99	3	0.35	0	12.9	83	10.6	42	0.25	65	58	11.7	10.6	1272	1	93	60
611	1.5	0.64	2.1	0.319	0	13.6	81	10.6	44	0.25	65	57	12.2	10.6	1291	1	94.4	60
503	0.7	0.3	1.2	0.343	0	12.4	81	10	48	0.15	66	57	12.8	11.1	1279	1	93.5	60
227	0.1	0.04	0.5	0.352	0	11	83	9.4	50	0.13	67	57	12.8	11.1	1280	1	93.6	60
109	0	0	0	0.384	0	9.6	81	8.3	57	0.05	68	57	12.2	11.7	1302	1	95.2	60
7	0	0	0	0.433	0	7.8	81	7.2	60	0.05	70	57	11.7	11.1	1266	1	92.5	60
0	0	0	0	0.461	0	6.8	82	7.2	64	0.05	72	58	11.1	11.1	1283	1	93.8	60
0	0	0	0	0.472	0	6.7	82	7.2	65	0.05	72	59	10.6	11.1	1289	1	94.2	60
0	0	0	0	0.477	0	6.6	82	6.7	67	0.05	73	59	10.6	10.6	1271	1	92.9	60
0	0	0	0	0.5	0	5.9	81	6.1	68	0.05	74	60	10	10.6	1285	1	93.9	60
0	0	0	0	0.525	0	5.1	82	5.6	70	0.05	75	60	9.4	10.6	1287	1	94.1	60
0	0	0	0	0.535	0	4.8	82	5.6	72	0.05	76	61	9.4	10	1262	1	92.3	60
0	0	0	0	0.556	0	4.4	82	5	74	0.05	77	61	8.9	10	1278	1	93.4	60
0	0	0	0	0.567	0	4.3	82	5	75	0.05	77	62	8.3	9.4	1286	1	94	60
0	0	0	0	0.574	0	4.2	82	4.4	80	0.03	77	62	8.3	9.4	1286	1	94	60
16	0	0	0	0.595	0	3.6	83	3.9	83	0.03	78	62	8.3	8.9	1239	1	90.6	60
84	0	0	0	0.604	0	3.4	84	3.9	84	0.05	78	63	7.8	8.9	1299	1	95	60
267	0.5	0.21	0.9	0.593	0	3.7	84	5	82	0.08	78	63	7.8	8.9	1253	1	91.6	60
310	1.1	0.47	1.7	0.565	0	4.8	84	5.6	80	0.1	77	64	7.8	8.9	1285	1	93.9	60
296	1.8	0.77	2.2	0.53	0	5.5	84	6.1	75	0.13	77	64	8.3	8.9	1282	1	93.7	60
345	2.1	0.9	3.5	0.486	0	6.9	83	7.8	69	0.15	76	64	8.3	8.9	1287	1	94.1	60
757	2.9	1.24	4.3	0.435	0	8.1	85	8.9	63	0.2	75	63	8.3	8.9	1278	1	93.4	60
838	3.5	1.5	4.7	0.389	0	10.2	82	8.9	60	0.3	73	63	8.9	8.9	1280	1	93.6	60
966	2.1	0.9	4.4	0.382	0	10.4	82	9.4	58	0.23	72	62	9.4	8.9	1275	1	93.2	60
209	1.1	0.47	1.3	0.396	0	9.7	82	8.9	61	0.15	72	62	9.4	9.4	1276	1	93.3	60
135	0.3	0.13	0.9	0.428	0	8.3	82	7.8	70	0.1	73	62	9.4	9.4	1292	1	94.4	60
120	0.1	0.04	0.5	0.47	0	6.8	82	7.2	72	0.08	74	62	9.4	9.4	1279	1	93.5	60
95	0	0	0	0.491	0	6.3	82	6.1	81	0.05	75	62	9.4	9.4	1282	1	93.7	60
26	0	0	0	0.539	0	5.4	83	5	87	0.03	76	63	8.9	9.4	1284	1	93.9	60
0	0	0	0	0.567	0	4.7	83	5	85	0.03	77	63	8.9	9.4	1278	1	93.4	60
0	0	0	0	0.574	0	4.2	84	4.4	82	0.03	77	64	8.3	9.4	1288	1	94.2	60
0	0	0	0	0.576	0	4.2	84	4.4	81	0.03	78	64	8.3	8.9	1286	1	94	60
0	0	0	0	0.579	0	4.1	83	4.4	82	0.03	79	64	8.3	8.9	1282	1	93.7	60
0	0	0	0	0.576	0	4.3	84	5	82	0.03	79	65	7.8	8.9	1280	1	93.6	60
0	0	0	0	0.572	0	4.2	84	4.4	87	0.03	80	65	7.8	8.3	1288	1	94.2	60
0	0	0	0	0.572	0	4.1	84	5	87	0.03	80	65	7.8	8.3	1277	1	93.3	60
0	0	0	0	0.567	0	4.2	84	5	86	0.03	79	65	7.2	8.3	1282	1	93.7	60
0	0	0	0	0.562	0	4	84	5	85	0.03	80	66	7.2	8.3	1276	1	93.3	60
0	0	0	0	0.551	0	4.4	85	5.6	86	0.03	80	65	7.2	7.8	1278	1	93.4	60
58	0	0	0	0.535	0	4.9	84	5.6	86	0.03	80	65	7.2	7.8	1243	1	90.9	60
294	0.1	0.04	0.5	0.514	0	5.8	82	7.2	79	0.08	79	65	7.2	7.8	1283	1	93.8	60
405	0.7	0.3	1.3	0.451	0	8.3	81	8.3	71	0.13	77	65	7.2	7.8	1284	1	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
547	1.5	0.64	2.2	0.403	0	10.1	82	10	65	0.18	74	64	7.8	7.8	1278	1	93.4	60
762	2.7	1.16	3.4	0.345	0	12.2	81	10.6	55	0.3	71	63	8.3	8.3	1291	1	94.4	60
646	2.7	1.16	3.6	0.34	0	13.1	80	10	58	0.23	70	62	9.4	8.3	1277	1	93.3	60
255	2	0.86	2.9	0.347	0	11.6	82	10.6	57	0.13	69	61	9.4	8.9	1280	1	93.6	60
697	2.1	0.9	3.5	0.336	0	11.3	83	10.6	53	0.13	69	61	10	9.4	1281	1	93.6	60
331	1.9	0.81	3	0.319	0	11.7	83	11.1	44	0.15	69	60	10	9.4	1252	1	91.5	60
222	1.6	0.69	2.8	0.313	0	11.7	83	11.1	48	0.13	69	59	10.6	9.4	1278	1	93.4	60
486	1.3	0.56	1.7	0.296	0	12.1	86	11.7	40	0.18	68	59	10.6	10	1277	1	93.3	60
164	0.4	0.17	0.8	0.31	0	12	82	10.6	54	0.13	68	59	10.6	10	1283	1	93.8	60
206	0	0	0	0.34	0	10.6	83	10	54	0.1	70	59	10.6	10	1280	1	93.6	60
104	0	0	0	0.359	0	9.6	83	9.4	62	0.05	71	59	10.6	10	1273	1	93.1	60
0	0	0	0	0.417	0	8.2	82	7.8	67	0.03	71	59	10	10	1304	1	95.3	60
0	0	0	0	0.47	0	6.5	82	6.1	70	0.03	72	59	9.4	10	1273	1	93.1	60
0	0	0	0	0.519	0	4.9	82	5.6	71	0.03	73	59	8.9	9.4	1289	1	94.2	60
0	0	0	0	0.5	0	3.9	84	6.7	70	0.03	74	60	8.9	9.4	1284	1	93.9	60
0	0	0	0	0.512	0	4.1	83	6.1	73	0.03	74	60	8.3	9.4	1277	1	93.3	60
0	0	0	0	0.516	0	3.8	84	6.1	72	0.03	74	60	7.8	8.9	1286	1	94	60
0	0	0	0	0.521	0	4	84	5.6	74	0.03	75	60	7.8	8.9	1267	1	92.6	60
0	0	0	0	0.544	0	3.8	83	5.6	74	0.03	75	60	7.2	8.3	1253	1	91.6	60
0	0	0	0	0.549	0	3.6	84	5.6	73	0.03	76	61	7.2	8.3	1281	1	93.6	60
11	0	0	0	0.53	0	3.9	83	6.1	71	0	76	61	7.2	8.3	1275	1	93.2	60
88	0	0	0	0.537	0	4.2	83	5	77	0.03	75	60	6.7	7.8	1266	1	92.5	60
310	0.2	0.09	0.6	0.542	0	5.9	75	6.7	75	0.08	74	61	6.7	7.8	1284	1	93.9	60
267	0.6	0.26	0.7	0.521	0	7.9	79	6.1	77	0.08	73	60	7.2	7.8	1270	1	92.8	60
589	1.3	0.56	2.3	0.514	0	7.3	81	6.7	77	0.13	71	60	7.2	7.8	1271	1	92.9	60
772	2.2	0.94	2.8	0.468	0	9.1	81	7.2	73	0.23	68	59	7.8	7.8	1284	1	93.9	60
714	2.6	1.11	3.7	0.468	0	9.2	84	8.3	70	0.2	67	58	8.3	8.3	1287	1	94.1	60
809	3.4	1.46	4.1	0.403	0	11.8	81	8.9	59	0.3	64	57	8.9	8.3	1270	1	92.8	60
635	2.1	0.9	3.4	0.391	0	11.4	81	8.9	61	0.2	63	56	9.4	8.9	1282	1	93.7	60
787	2	0.86	3.1	0.407	0	10.1	83	9.4	64	0.2	64	56	10	9.4	1276	1	93.3	60
552	1.7	0.73	2.6	0.412	0	10.4	82	9.4	64	0.18	64	55	10.6	9.4	1283	1	93.8	60
408	1.2	0.51	1.7	0.384	0	10.6	83	9.4	59	0.18	63	55	10.6	9.4	1282	1	93.7	60
267	0.5	0.21	0.7	0.38	0	10.6	82	8.9	60	0.13	63	55	10.6	10	1287	1	94.1	60
146	0	0	0	0.407	0	9.3	82	8.3	64	0.08	64	54	10.6	10	1296	1	94.7	60
25	0	0	0	0.44	0	8.2	82	7.8	69	0.03	65	54	10.6	10	1274	1	93.1	60
0	0	0	0	0.468	0	7.1	82	7.2	73	0.03	66	55	10.6	10	1250	1	91.4	60
0	0	0	0	0.491	0	6.4	83	6.7	69	0.03	67	55	10	10	1255	1	91.7	60
0	0	0	0	0.498	0	6	83	6.7	69	0.03	68	55	9.4	10	1276	1	93.3	60
0	0	0	0	0.502	0	5.7	83	6.1	68	0.03	69	55	9.4	9.4	1285	1	93.9	60
0	0	0	0	0.516	0	5.3	83	6.1	70	0.03	69	56	8.9	9.4	1283	1	93.8	60
0	0	0	0	0.516	0	4.9	84	6.1	68	0.03	70	56	8.9	9.4	1279	1	93.5	60
0	0	0	0	0.523	0	5.1	83	6.1	70	0.03	70	56	8.3	8.9	1291	1	94.4	60
0	0	0	0	0.516	0	5.1	83	5.6	70	0.03	71	57	8.3	8.9	1272	1	93	60
0	0	0	0	0.535	0	4.9	83	5.6	73	0.05	71	58	7.8	8.9	1282	1	93.7	60
0	0	0	0	0.532	0	5	83	5.6	78	0.03	71	58	7.8	8.9	1284	1	93.9	60
67	0	0	0	0.535	0	4.8	83	5.6	78	0.03	71	58	7.8	8.3	1288	1	94.2	60
130	0	0	0	0.551	0	4.9	83	5.6	80	0.05	71	58	7.8	8.3	1288	1	94.2	60
109	0.1	0.04	0.5	0.535	0	5.2	83	5.6	83	0.05	71	58	7.8	8.3	1282	1	93.7	60
239	0.8	0.34	1.1	0.519	0	5.6	84	6.7	79	0.08	70	58	7.8	8.3	1281	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
195	0.9	0.39	1.1	0.488	0	6.4	83	6.7	79	0.08	69	58	7.8	8.3	1285	1	93.9	60
176	1	0.43	1.1	0.509	0	6.4	84	6.1	88	0.08	69	58	8.3	8.3	1283	1	93.8	60
250	1.3	0.56	1.6	0.514	0	6.3	84	6.7	87	0.08	68	58	8.3	8.3	1282	1	93.7	60
616	2.1	0.9	2.8	0.488	0	6.9	86	7.2	78	0.15	67	58	8.9	8.9	1271	1	92.9	60
760	2.3	0.99	2.8	0.454	0	9	84	8.3	76	0.23	66	57	9.4	8.9	1278	1	93.4	60
735	1.5	0.64	2.3	0.431	0	9.9	84	8.3	76	0.23	64	57	9.4	8.9	1284	1	93.9	60
486	1	0.43	1.3	0.433	0	9.6	84	8.9	71	0.13	64	56	10	9.4	1273	1	93.1	60
315	0.5	0.21	0.7	0.419	0	9.2	84	8.3	74	0.1	65	56	10.6	9.4	1286	1	94	60
209	0	0	0	0.442	0	8.7	82	7.8	75	0.05	66	57	10.6	10	1290	1	94.3	60
88	0	0	0	0.463	0	7.2	82	6.7	77	0.03	68	57	10	10	1273	1	93.1	60
0	0	0	0	0.523	0	5.5	82	5.6	82	0.03	69	57	9.4	9.4	1286	1	94	60
0	0	0	0	0.528	0	4.6	83	6.1	81	0.03	71	58	9.4	9.4	1290	1	94.3	60
0	0	0	0	0.525	0	4.8	83	6.1	80	0.03	72	59	8.9	9.4	1240	1	90.6	60
0	0	0	0	0.514	0	5	83	6.1	77	0.03	72	59	8.3	8.9	1293	1	94.5	60
0	0	0	0	0.507	0	5.3	82	6.1	75	0.03	73	60	8.3	8.9	1258	1	92	60
0	0	0	0	0.514	0	5.3	83	6.7	75	0.05	73	60	7.8	8.9	1282	1	93.7	60
0	0	0	0	0.495	0	5.6	83	6.1	77	0.05	74	60	7.8	8.3	1291	1	94.4	60
0	0	0	0	0.523	0	5.6	83	5.6	80	0.03	74	61	7.8	8.3	1279	1	93.5	60
0	0	0	0	0.546	0	5.2	83	5	82	0.03	74	61	7.2	8.3	1282	1	93.7	60
0	0	0	0	0.542	0	5.1	83	5.6	82	0.03	74	62	7.2	8.3	1286	1	94	60
26	0	0	0	0.546	0	5.1	83	5	88	0.03	74	62	7.2	8.3	1286	1	94	60
106	0	0	0	0.528	0	5.1	85	7.2	79	0.05	74	62	7.2	7.8	1278	1	93.4	60
206	0.5	0.21	1	0.468	0	6.5	83	7.8	76	0.1	74	62	7.2	7.8	1271	1	92.9	60
197	0.8	0.34	0.9	0.433	0	7.7	83	8.3	75	0.13	73	62	7.2	7.8	1288	1	94.2	60
271	1.3	0.56	1.9	0.417	0	8.2	83	8.9	74	0.15	73	62	7.8	7.8	1246	1	91.1	60
266	1.4	0.6	1.9	0.389	0	8.9	82	8.9	77	0.13	72	62	7.8	7.8	1276	1	93.3	60
211	1.2	0.51	1.6	0.363	0	9.3	83	10.6	73	0.13	71	62	7.8	8.3	1273	1	93.1	60
435	2	0.86	2.6	0.306	0	10.6	83	11.7	71	0.18	71	61	8.3	8.3	1267	1	92.6	60
350	1.9	0.81	2.3	0.259	0	11.9	83	12.8	68	0.2	70	61	8.9	8.3	1272	1	93	60
232	1.2	0.51	1.6	0.225	0	12.8	82	13.3	68	0.18	69	61	8.9	8.9	1294	1	94.6	60
151	0.7	0.3	0.9	0.201	0	13.3	82	13.9	67	0.13	69	60	9.4	8.9	1281	1	93.6	60
104	0.1	0.04	0.5	0.19	0	13.6	82	13.9	66	0.13	69	60	9.4	8.9	1279	1	93.5	60
74	0	0	0	0.187	0	13.5	82	13.9	65	0.13	69	61	9.4	9.4	1276	1	93.3	60
21	0	0	0	0.206	0	13.2	82	12.8	68	0.08	70	60	9.4	9.4	1278	1	93.4	60
0	0	0	0	0.238	0	12.2	83	12.8	68	0.08	70	61	9.4	9.4	1292	1	94.4	60
0	0	0	0	0.25	0	11.7	83	12.2	68	0.08	71	61	9.4	9.4	1281	1	93.6	60
0	0	0	0	0.262	0	11.6	83	12.2	69	0.08	71	61	9.4	9.4	1281	1	93.6	60
0	0	0	0	0.273	0	11.5	83	11.7	73	0.08	72	61	9.4	9.4	1279	1	93.5	60
0	0	0	0	0.294	0	10.8	84	11.1	77	0.05	72	62	9.4	9.4	1266	1	92.5	60
0	0	0	0	0.308	0	10.2	84	10.6	82	0.05	73	62	9.4	9.4	1288	1	94.2	60
0	0	0	0	0.398	0	9.2	84	8.3	91	0.03	73	62	9.4	9.4	1276	1	93.3	60
0	0	0	0	0.435	0	7.9	84	7.2	93	0	73	62	8.9	9.4	1279	1	93.5	60
0	0	0	0	0.461	0	6.9	84	7.2	83	0.03	74	62	8.9	9.4	1284	1	93.9	60
0	0	0	0	0.472	0	6.1	85	7.2	86	0	75	63	8.9	8.9	1282	1	93.7	60
44	0	0	0	0.451	0	6.6	85	7.8	87	0.03	75	63	8.3	8.9	1245	1	91	60
69	0	0	0	0.447	0	7.4	85	7.8	90	0.03	74	63	8.3	8.9	1278	1	93.4	60
113	0.1	0.04	0.6	0.44	0	7.8	85	8.3	88	0.05	73	63	8.3	8.9	1305	1	95.4	60
274	0.9	0.39	1.4	0.431	0	8.4	84	8.3	86	0.08	72	63	8.3	8.9	1283	1	93.8	60
734	2.1	0.9	2.7	0.41	0	10.2	84	8.9	78	0.2	70	63	8.9	8.9	1277	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
702	2.5	1.07	3.4	0.38	0	12.1	82	10	74	0.2	68	61	9.4	8.9	1282	1	93.7	60
653	2.9	1.24	3.5	0.354	0	12.2	84	10.6	66	0.23	66	61	10	9.4	1306	1	95.5	60
632	2.9	1.24	3.5	0.319	0	12.9	83	11.1	56	0.28	64	59	10.6	9.4	1268	1	92.7	60
662	2.5	1.07	2.9	0.324	0	12	85	11.7	51	0.3	64	59	11.1	10	1279	1	93.5	60
669	2	0.86	2.6	0.303	0	12.6	84	11.7	48	0.36	63	58	11.1	10	1287	1	94.1	60
466	0.9	0.39	1.6	0.324	0	11.8	83	10.6	51	0.18	62	58	11.1	10.6	1275	1	93.2	60
435	0.2	0.09	0.8	0.333	0	10.6	84	10.6	43	0.18	61	57	11.1	10.6	1276	1	93.3	60
223	0	0	0	0.338	0	10.6	83	10	51	0.18	60	57	10.6	10.6	1289	1	94.2	60
76	0	0	0	0.375	0	9.4	82	8.9	48	0.08	58	57	10.6	10.6	1244	1	90.9	60
0	0	0	0	0.412	0	7.8	83	7.8	51	0.08	56	57	10	10	1240	1	90.6	60
0	0	0	0	0.449	0	6.4	83	7.8	50	0.05	53	57	9.4	10	1300	1	95	60
0	0	0	0	0.454	0	5.7	84	7.2	51	0.05	51	56	8.9	9.4	1245	1	91	60
0	0	0	0	0.486	0	5.3	83	6.1	58	0.03	49	56	8.3	9.4	1287	1	94.1	60
0	0	0	0	0.523	0	4.1	84	6.1	60	0.03	47	56	7.8	8.9	1283	1	93.8	60
0	0	0	0	0.528	0	3.9	83	5.6	63	0.03	46	55	7.8	8.9	1276	1	93.3	60
0	0	0	0	0.544	0	3.2	84	5.6	62	0.03	45	55	7.2	8.3	1249	1	91.3	60
0	0	0	0	0.562	0	3.1	83	3.9	67	0.03	45	54	7.2	8.3	1286	1	94	60
0	0	0	0	0.616	0	2.2	83	3.3	68	0.03	44	53	6.7	7.8	1286	1	94	60
0	0	0	0	0.618	0	1.9	84	4.4	64	0.03	44	52	6.7	7.8	1282	1	93.7	60
88	0	0	0	0.588	0	3.1	83	4.4	64	0.05	43	52	6.1	7.8	1269	1	92.8	60
215	0.1	0.04	0.6	0.551	0	5.4	80	5.6	64	0.1	42	50	6.1	7.2	1242	1	90.8	60
303	0.8	0.34	1.1	0.5	0	7	81	6.7	63	0.15	41	49	6.1	7.2	1279	1	93.5	60
370	1.3	0.56	1.8	0.491	0	7.5	77	7.2	62	0.18	40	48	6.7	7.2	1281	1	93.6	60
540	2	0.86	2.8	0.463	0	7.9	79	7.8	56	0.23	39	47	6.7	7.2	1280	1	93.6	60
581	2.6	1.11	3.2	0.41	0	9.3	80	8.9	52	0.28	38	45	7.2	7.2	1274	1	93.1	60
623	2.8	1.2	3.3	0.375	0	10.3	81	10	47	0.28	37	44	7.8	7.8	1301	1	95.1	60
586	2.7	1.16	3.4	0.347	0	10.8	82	10.6	46	0.3	36	43	8.3	7.8	1247	1	91.2	60
690	2.4	1.03	3.5	0.299	0	12.2	80	11.1	44	0.3	35	42	8.9	8.3	1274	1	93.1	60
424	1.5	0.64	1.7	0.294	0	11.9	81	11.7	43	0.25	35	40	8.9	8.3	1284	1	93.9	60
255	0.9	0.39	1.3	0.275	0	12	81	11.7	43	0.2	35	40	9.4	8.9	1271	1	92.9	60
104	0.1	0.04	0.5	0.278	0	11.7	81	11.7	47	0.13	35	39	9.4	8.9	1239	1	90.6	60
28	0	0	0	0.294	0	11.3	77	11.1	53	0.08	36	39	9.4	8.9	1301	1	95.1	60
5	0	0	0	0.324	0	10.5	81	10.6	57	0.08	36	38	8.9	8.9	1279	1	93.5	60
0	0	0	0	0.34	0	10.1	81	10	60	0.08	36	38	8.9	8.9	1279	1	93.5	60
0	0	0	0	0.363	0	9.5	81	9.4	66	0.08	37	38	8.9	8.9	1301	1	95.1	60
0	0	0	0	0.38	0	8.7	83	8.9	70	0.05	37	37	8.9	8.9	1266	1	92.5	60
0	0	0	0	0.396	0	8.1	83	8.3	74	0.05	37	37	8.3	8.9	1281	1	93.6	60
0	0	0	0	0.405	0	8.2	82	8.3	73	0.05	38	37	8.3	8.9	1310	1	95.8	60
0	0	0	0	0.426	0	7.9	82	8.3	74	0.05	38	37	8.3	8.9	1227	1	89.7	60
0	0	0	0	0.426	0	7.8	82	8.3	74	0.05	39	37	8.3	8.3	1269	1	92.8	60
0	0	0	0	0.426	0	7.8	83	8.3	74	0.05	39	37	8.3	8.3	1284	1	93.9	60
0	0	0	0	0.428	0	7.6	82	7.8	74	0.05	40	37	7.8	8.3	1286	1	94	60
0	0	0	0	0.431	0	7.5	82	8.3	74	0.05	40	37	7.8	8.3	1247	1	91.2	60
26	0	0	0	0.428	0	7.7	83	8.3	74	0.08	41	37	7.8	8.3	1295	1	94.7	60
90	0	0	0	0.431	0	7.8	82	8.3	75	0.08	41	37	7.8	8.3	1276	1	93.3	60
222	0.5	0.21	0.8	0.41	0	8.3	82	8.9	73	0.1	42	37	7.8	8.3	1278	1	93.4	60
167	0.8	0.34	1.1	0.4	0	8.8	82	8.9	74	0.1	42	37	7.8	8.3	1287	1	94.1	60
262	1.4	0.6	1.6	0.391	0	9	83	9.4	71	0.15	42	37	8.3	8.3	1248	1	91.2	60
308	1.5	0.64	2.1	0.368	0	9.7	82	9.4	68	0.15	42	36	8.3	8.3	1287	1	94.1	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
421	1.7	0.73	2.9	0.363	0	9.9	83	10	68	0.15	42	36	8.3	8.3	1287	1	94.1	60
644	2.9	1.24	3.6	0.322	0	11.2	83	11.1	63	0.28	41	36	8.9	8.3	1269	1	92.8	60
530	2.1	0.9	3.3	0.301	0	12.3	81	11.1	65	0.23	41	36	9.4	8.9	1267	1	92.6	60
317	1.3	0.56	1.7	0.301	0	11.8	81	11.1	68	0.15	41	36	10	8.9	1287	1	94.1	60
190	0.6	0.26	1	0.306	0	11.4	82	11.1	68	0.1	42	36	10	9.4	1287	1	94.1	60
107	0	0	0	0.31	0	11.1	82	11.1	67	0.08	43	36	10	9.4	1280	1	93.6	60
42	0	0	0	0.326	0	10.6	82	10	69	0.05	44	36	10	9.4	1294	1	94.6	60
23	0	0	0	0.35	0	9.8	83	10	75	0.05	45	36	10	9.4	1272	1	93	60
0	0	0	0	0.382	0	8.8	82	8.9	80	0.03	45	36	9.4	9.4	1271	1	92.9	60
0	0	0	0	0.407	0	8.1	83	8.3	82	0.03	47	37	9.4	9.4	1315	1	96.1	60
0	0	0	0	0.407	0	8	82	8.3	81	0.03	47	37	8.9	9.4	1273	1	93.1	60
0	0	0	0	0.428	0	7.6	83	8.3	82	0.03	48	38	8.9	9.4	1267	1	92.6	60
0	0	0	0	0.426	0	7.6	83	8.3	80	0.03	49	38	8.9	8.9	1289	1	94.2	60
0	0	0	0	0.428	0	7.7	83	8.3	81	0.03	49	38	8.3	8.9	1278	1	93.4	60
0	0	0	0	0.44	0	7.4	83	7.8	83	0.03	50	38	8.3	8.9	1281	1	93.6	60
0	0	0	0	0.451	0	7	84	7.8	85	0.03	50	39	8.3	8.9	1284	1	93.9	60
0	0	0	0	0.451	0	7.1	83	7.8	84	0.03	51	39	8.3	8.9	1262	1	92.3	60
0	0	0	0	0.463	0	7	83	7.2	89	0.03	52	40	8.3	8.9	1283	1	93.8	60
9	0	0	0	0.475	0	6.7	84	7.2	90	0.03	52	40	8.3	8.3	1277	1	93.3	60
28	0	0	0	0.479	0	6.7	84	6.7	92	0.03	53	40	8.3	8.3	1244	1	90.9	60
106	0	0	0	0.481	0	6.7	84	7.2	92	0.03	53	40	8.3	8.3	1279	1	93.5	60
106	0.1	0.04	0.6	0.481	0	6.8	84	7.2	93	0.03	53	41	8.3	8.3	1288	1	94.2	60
121	0.4	0.17	0.8	0.477	0	6.9	84	7.2	92	0.05	53	41	8.3	8.3	1277	1	93.3	60
125	0.3	0.13	0.8	0.47	0	7.2	84	7.2	92	0.05	53	41	8.3	8.3	1276	1	93.3	60
102	0.1	0.04	0.6	0.484	0	6.9	84	6.7	92	0.03	54	41	8.3	8.3	1287	1	94.1	60
702	1.8	0.77	3	0.456	0	7.2	89	8.3	83	0.15	53	42	8.3	8.3	1286	1	94	60
646	2	0.86	2.6	0.41	0	9.5	85	8.9	82	0.15	52	42	8.9	8.9	1281	1	93.6	60
135	0.1	0.04	1.3	0.438	0	8.8	83	7.2	83	0.03	52	41	9.4	8.9	1283	1	93.8	60
120	0	0	0	0.465	0	6.8	84	6.1	83	0.05	11	12	9.4	8.9	1290	1	94.3	60
354	0.1	0.04	0.5	0.491	0	6.7	90	7.8	71	0.13	11	11	8.9	8.9	1282	1	93.7	60
222	0	0	0	0.449	0	8.1	87	7.2	79	0.05	11	11	9.4	8.9	1288	1	94.2	60
16	0	0	0	0.491	0	6.6	86	6.1	76	0.03	11	11	8.9	8.9	1247	1	91.2	60
0	0	0	0	0.509	0	5.7	86	6.1	79	0.03	11	11	8.9	8.9	1265	1	92.5	60
0	0	0	0	0.512	0	5.6	85	6.1	80	0.03	11	11	8.3	8.9	1287	1	94.1	60
0	0	0	0	0.514	0	5.5	85	5.6	81	0.03	12	11	8.3	8.9	1265	1	92.5	60
0	0	0	0	0.532	0	5.2	85	5.6	80	0.03	12	11	7.8	8.3	1282	1	93.7	60
0	0	0	0	0.551	0	4.8	85	5	82	0.03	12	11	7.8	8.3	1286	1	94	60
0	0	0	0	0.553	0	4.6	85	5	83	0	12	11	7.8	8.3	1283	1	93.8	60
0	0	0	0	0.556	0	4.6	84	5	84	0	12	11	7.2	8.3	1284	1	93.9	60
0	0	0	0	0.56	0	4.1	85	4.4	78	0	12	11	7.2	7.8	1278	1	93.4	60
0	0	0	0	0.565	0	4.1	86	5	78	0.03	12	11	7.2	7.8	1279	1	93.5	60
0	0	0	0	0.565	0	4.2	85	5	72	0.03	12	11	7.2	7.8	1273	1	93.1	60
40	0	0	0	0.562	0	4.1	85	4.4	75	0.03	12	11	6.7	7.8	1288	1	94.2	60
97	0	0	0	0.588	0	3.9	86	4.4	73	0.05	12	11	6.7	7.8	1281	1	93.6	60
282	0.5	0.21	0.8	0.572	0	4.6	85	5.6	70	0.08	12	11	6.7	7.2	1279	1	93.5	60
509	1.3	0.56	1.6	0.523	0	6.5	84	6.1	70	0.13	12	11	7.2	7.2	1295	1	94.7	60
211	1.4	0.6	1.7	0.521	0	6.7	85	6.1	67	0.1	11	11	7.2	7.8	1264	1	92.4	60
220	1.5	0.64	1.9	0.505	0	6.7	85	6.7	71	0.1	11	11	7.8	7.8	1273	1	93.1	60
250	1.3	0.56	2	0.486	0	6.9	85	7.2	62	0.08	11	11	7.8	7.8	1291	1	94.4	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
834	2.6	1.11	3.8	0.447	0	8	86	8.3	62	0.2	11	11	7.8	7.8	1257	1	91.9	60
686	2.3	0.99	3.4	0.419	0	9.3	85	8.9	59	0.23	11	11	8.3	7.8	1291	1	94.4	60
294	1.2	0.51	1.7	0.407	0	9.6	84	8.3	59	0.15	11	11	8.3	8.3	1282	1	93.7	60
440	1	0.43	1.5	0.412	0	8.9	86	8.9	58	0.15	11	11	8.9	8.3	1286	1	94	60
338	0.4	0.17	0.9	0.389	0	9.6	85	8.9	57	0.13	11	11	8.9	8.3	1274	1	93.1	60
183	0	0	0	0.431	0	8.8	84	7.8	63	0.1	11	11	8.9	8.3	1295	1	94.7	60
28	0	0	0	0.472	0	7.1	83	6.7	67	0.05	12	11	8.3	8.3	1286	1	94	60
0	0	0	0	0.507	0	5.5	84	6.1	68	0.05	12	11	8.3	8.3	1298	1	94.9	60
0	0	0	0	0.521	0	4.9	84	5.6	69	0.05	12	11	7.8	8.3	1278	1	93.4	60
0	0	0	0	0.539	0	4.4	84	5	71	0.05	12	11	7.2	8.3	1269	1	92.8	60
0	0	0	0	0.553	0	3.9	84	5	72	0.05	12	11	7.2	7.8	1286	1	94	60
0	0	0	0	0.56	0	3.6	85	5	70	0.03	12	12	6.7	7.8	1279	1	93.5	60
0	0	0	0	0.572	0	3.4	84	4.4	73	0.03	13	12	6.1	7.2	1281	1	93.6	60
0	0	0	0	0.583	0	3.4	84	4.4	73	0.03	13	12	6.1	7.2	1270	1	92.8	60
0	0	0	0	0.581	0	3.4	84	4.4	73	0.03	13	12	6.1	7.2	1281	1	93.6	60
0	0	0	0	0.586	0	3.5	84	4.4	74	0.03	13	12	5.6	6.7	1259	1	92	60
0	0	0	0	0.606	0	3.1	84	3.9	77	0.03	13	12	5.6	6.7	1266	1	92.5	60
69	0	0	0	0.604	0	2.9	85	4.4	76	0.03	13	12	5.6	6.7	1281	1	93.6	60
77	0	0	0.5	0.602	0	3.6	84	3.9	78	0.05	13	12	5.6	6.7	1296	1	94.7	60
227	0.7	0.3	1	0.576	0	4.1	84	5	74	0.08	13	12	5.6	6.1	1237	1	90.4	60
162	1.2	0.51	1.3	0.556	0	5.2	83	5.6	76	0.08	13	12	5.6	6.1	1287	1	94.1	60
204	1.3	0.56	1.8	0.532	0	5.6	84	6.1	73	0.08	13	12	5.6	6.1	1291	1	94.4	60
259	1.9	0.81	2.1	0.507	0	6.7	84	6.7	69	0.1	13	12	6.1	6.7	1280	1	93.6	60
194	1.2	0.51	1.7	0.498	0	7.1	84	6.7	71	0.08	12	12	6.7	6.7	1286	1	94	60
148	1	0.43	1.1	0.505	0	6.3	85	6.7	69	0.08	12	12	6.7	6.7	1295	1	94.7	60
315	1.4	0.6	1.8	0.505	0	6.6	84	6.7	69	0.1	12	12	7.2	7.2	1263	1	92.3	60
267	1.4	0.6	1.6	0.491	0	7.2	84	7.2	69	0.13	12	12	7.2	7.2	1254	1	91.7	60
225	0.9	0.39	1	0.484	0	7.2	84	7.2	71	0.1	12	12	7.8	7.2	1276	1	93.3	60
208	0.3	0.13	0.7	0.486	0	7.1	84	6.7	73	0.08	13	12	7.8	7.8	1282	1	93.7	60
56	0	0	0	0.514	0	6	84	5.6	74	0.05	13	12	7.8	7.8	1278	1	93.4	60
7	0	0	0	0.535	0	5	84	5.6	75	0.03	13	12	7.2	7.8	1276	1	93.3	60
0	0	0	0	0.553	0	4.4	84	5	78	0.03	14	12	7.2	7.2	1283	1	93.8	60
0	0	0	0	0.562	0	4.2	84	5	80	0.03	14	12	6.7	7.2	1243	1	90.9	60
0	0	0	0	0.562	0	4.4	84	5	79	0.03	15	12	6.7	7.2	1296	1	94.7	60
0	0	0	0	0.567	0	4.5	84	5	84	0.03	15	12	6.7	7.2	1275	1	93.2	60
0	0	0	0	0.576	0	4.3	84	4.4	86	0.03	15	12	6.1	6.7	1280	1	93.6	60
0	0	0	0	0.581	0	4.2	84	4.4	87	0.03	15	13	6.1	6.7	1293	1	94.5	60
0	0	0	0	0.586	0	4.1	84	4.4	84	0.03	15	13	6.1	6.7	1269	1	92.8	60
0	0	0	0	0.581	0	3.9	84	4.4	81	0.03	15	13	6.1	6.7	1275	1	93.2	60
0	0	0	0	0.583	0	3.9	84	4.4	79	0.03	15	13	6.1	6.7	1291	1	94.4	60
0	0	0	0	0.588	0	3.8	84	4.4	78	0.03	15	13	6.1	6.7	1272	1	93	60
32	0	0	0	0.595	0	3.8	84	4.4	78	0.05	14	13	5.6	6.7	1283	1	93.8	60
100	0	0	0	0.593	0	3.8	84	4.4	76	0.05	14	13	5.6	6.1	1278	1	93.4	60
151	0.4	0.17	0.8	0.581	0	4.3	85	4.4	73	0.08	14	13	5.6	6.1	1281	1	93.6	60
192	1	0.43	1.2	0.569	0	4.8	85	5	70	0.1	14	13	5.6	6.1	1276	1	93.3	60
232	1.5	0.64	1.8	0.551	0	5.3	85	5.6	68	0.13	14	13	6.1	6.1	1284	1	93.9	60
354	2.2	0.94	2.7	0.537	0	5.8	85	6.1	72	0.15	14	13	6.1	6.1	1278	1	93.4	60
329	2.3	0.99	2.6	0.516	0	6.5	84	6.1	70	0.15	14	13	6.7	6.7	1287	1	94.1	60
290	2	0.86	2.5	0.505	0	6.8	84	6.7	69	0.15	14	13	6.7	6.7	1277	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
241	1.7	0.73	1.8	0.498	0	6.8	84	6.7	67	0.15	14	12	7.2	6.7	1300	1	95	60
234	1.1	0.47	1.6	0.493	0	6.9	84	6.7	68	0.13	14	13	7.2	7.2	1267	1	92.6	60
176	0.8	0.34	0.9	0.486	0	6.9	84	6.7	64	0.13	15	13	7.2	7.2	1268	1	92.7	60
132	0.2	0.09	0.6	0.493	0	6.7	84	6.7	67	0.1	15	13	7.2	7.2	1299	1	95	60
62	0	0	0	0.5	0	6.2	84	6.7	67	0.08	15	13	7.2	7.2	1264	1	92.4	60
9	0	0	0	0.505	0	5.9	84	6.1	70	0.03	16	13	6.7	7.2	1282	1	93.7	60
0	0	0	0	0.523	0	5.3	84	6.1	69	0.05	16	13	6.7	7.2	1301	1	95.1	60
0	0	0	0	0.519	0	5.4	84	6.1	69	0.05	17	13	6.7	6.7	1247	1	91.2	60
0	0	0	0	0.523	0	5.5	84	5.6	71	0.05	17	13	6.1	6.7	1278	1	93.4	60
0	0	0	0	0.551	0	4.7	84	5	73	0.03	18	13	6.1	6.7	1279	1	93.5	60
0	0	0	0	0.556	0	4.2	84	5	71	0.03	18	14	6.1	6.7	1285	1	93.9	60
0	0	0	0	0.551	0	4.1	84	5.6	69	0.03	18	14	5.6	6.7	1283	1	93.8	60
0	0	0	0	0.542	0	4.2	84	5.6	69	0.05	19	14	5.6	6.7	1279	1	93.5	60
0	0	0	0	0.546	0	4.7	84	5	71	0.05	19	14	5.6	6.1	1273	1	93.1	60
0	0	0	0	0.56	0	4.7	84	5	74	0.05	19	14	5.6	6.1	1278	1	93.4	60
0	0	0	0	0.569	0	4.6	84	4.4	78	0.05	20	15	5.6	6.1	1285	1	93.9	60
5	0	0	0	0.6	0	4.1	84	3.9	86	0.03	20	15	5.6	6.1	1244	1	90.9	60
35	0	0	0	0.63	0	3.4	84	3.3	92	0.03	20	15	5.6	6.1	1277	1	93.3	60
33	0	0	0	0.641	0	3.1	84	3.3	93	0.03	21	15	5.6	6.1	1287	1	94.1	60
352	0.4	0.17	1.4	0.625	0	3.3	85	3.9	94	0	21	15	5.6	6.1	1290	1	94.3	60
257	1	0.43	1.9	0.6	0	4.1	85	4.4	93	0.13	20	15	5.6	6.1	1282	1	93.7	60
318	1.3	0.56	2.6	0.574	0	4.7	85	5.6	91	0.1	20	16	5.6	6.1	1291	1	94.4	60
799	2.4	1.03	3.3	0.514	0	6.2	87	7.2	80	0.2	19	15	6.1	6.1	1289	1	94.2	60
799	2.1	0.9	3.3	0.495	0	7.6	84	6.7	80	0.18	19	15	6.7	6.1	1280	1	93.6	60
707	1.9	0.81	3.1	0.486	0	7.6	85	7.2	79	0.18	18	15	7.2	6.7	1280	1	93.6	60
250	1	0.43	1.2	0.454	0	7.6	86	7.8	61	0.13	18	15	7.2	6.7	1289	1	94.2	60
266	0.6	0.26	0.8	0.491	0	7.3	85	6.7	66	0.13	18	15	7.2	7.2	1284	1	93.9	60
264	0.3	0.13	0.7	0.484	0	7	85	6.7	69	0.08	19	15	7.2	7.2	1272	1	93	60
141	0	0	0	0.5	0	6.6	84	5.6	77	0.08	19	15	7.2	7.2	1279	1	93.5	60
33	0	0	0	0.535	0	5.3	84	5.6	67	0.03	19	16	6.7	7.2	1280	1	93.6	60
0	0	0	0	0.528	0	4.7	84	5.6	67	0.05	20	16	6.7	7.2	1293	1	94.5	60
0	0	0	0	0.544	0	4.6	84	5	71	0.03	20	16	6.1	6.7	1292	1	94.4	60
0	0	0	0	0.567	0	3.9	85	4.4	75	0.03	21	16	6.1	6.7	1274	1	93.1	60
0	0	0	0	0.569	0	3.9	85	5.6	66	0.05	21	16	6.1	6.7	1283	1	93.8	60
0	0	0	0	0.546	0	4.4	84	5	69	0.08	22	17	5.6	6.7	1278	1	93.4	60
0	0	0	0	0.56	0	4.1	84	5	62	0.05	22	17	5.6	6.1	1276	1	93.3	60
0	0	0	0	0.567	0	4	84	4.4	68	0.05	23	17	5	6.1	1285	1	93.9	60
0	0	0	0	0.595	0	3.3	84	3.9	73	0.03	23	17	5	6.1	1292	1	94.4	60
0	0	0	0	0.6	0	3.1	85	3.9	70	0.05	23	17	5	5.6	1280	1	93.6	60
0	0	0	0	0.63	0	2.6	84	2.8	80	0.03	24	17	5	5.6	1278	1	93.4	60
46	0	0	0	0.623	0	2.2	84	3.9	64	0.05	24	18	4.4	5.6	1295	1	94.7	60
158	0	0	0	0.62	0	3.4	81	4.4	69	0.08	25	18	4.4	5.6	1283	1	93.8	60
318	0.6	0.26	0.9	0.639	0	3.8	84	3.9	80	0.1	25	18	4.4	5.6	1283	1	93.8	60
408	1.1	0.47	1.6	0.602	0	4.5	84	5.6	51	0.13	24	18	4.4	5.6	1291	1	94.4	60
489	1.8	0.77	2.5	0.525	0	5.7	85	6.7	45	0.23	24	18	5	5.6	1281	1	93.6	60
544	2.7	1.16	3	0.479	0	8.2	83	7.2	41	0.3	24	18	5.6	5.6	1272	1	93	60
616	3.1	1.33	3.2	0.447	0	9.6	84	8.3	37	0.36	24	18	6.1	5.6	1284	1	93.9	60
632	3	1.29	3.3	0.426	0	10.3	83	8.3	34	0.38	23	18	6.7	6.1	1284	1	93.9	60
510	2.3	0.99	2.8	0.419	0	9.9	83	8.3	37	0.3	23	18	7.2	6.1	1277	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
463	1.5	0.64	2.1	0.417	0	9.4	82	8.3	35	0.25	23	18	7.2	6.7	1282	1	93.7	60
380	1	0.43	1.3	0.403	0	9.6	83	8.9	33	0.28	24	18	7.2	6.7	1283	1	93.8	60
252	0.3	0.13	0.7	0.407	0	9.6	82	8.3	35	0.23	24	18	7.8	7.2	1279	1	93.5	60
134	0	0	0	0.426	0	8.6	81	7.8	36	0.15	25	18	7.2	7.2	1275	1	93.2	60
16	0	0	0	0.479	0	6.6	81	6.7	43	0.08	26	18	7.2	7.2	1270	1	92.8	60
0	0	0	0	0.528	0	4.8	81	5	48	0.08	27	19	6.7	7.2	1283	1	93.8	60
0	0	0	0	0.581	0	3.4	82	3.9	51	0.05	28	19	6.1	6.7	1275	1	93.2	60
0	0	0	0	0.609	0	2.5	83	3.9	51	0.05	29	19	6.1	6.7	1287	1	94.1	60
0	0	0	0	0.625	0	2.1	83	3.9	47	0.05	30	20	5.6	6.1	1278	1	93.4	60
0	0	0	0	0.593	0	1.6	82	3.9	48	0.03	31	20	5	6.1	1277	1	93.3	60
0	0	0	0	0.63	0	0.7	82	2.8	52	0.03	32	20	5	6.1	1281	1	93.6	60
0	0	0	0	0.657	0	0.3	83	2.2	52	0.05	33	21	4.4	5.6	1275	1	93.2	60
0	0	0	0	0.694	0	0.1	83	1.1	55	0.03	35	21	4.4	5.6	1279	1	93.5	60
0	0	0	0	0.713	0	-0.4	83	1.1	57	0.03	35	21	3.9	5	1277	1	93.3	60
0	0	0	0	0.738	0	-0.6	83	0	60	0.05	37	22	3.9	5	1277	1	93.3	60
42	0	0	0	0.757	0	-0.7	83	0.6	56	0.05	38	22	3.3	5	1278	1	93.4	60
158	0	0	0	0.745	0	1	80	0.6	57	0.05	39	22	3.3	4.4	1279	1	93.5	60
266	0.7	0.3	1	0.72	0	2.4	70	1.7	55	0.1	39	23	3.3	4.4	1275	1	93.2	60
366	1.4	0.6	1.8	0.669	0	3.7	74	3.3	50	0.15	39	23	3.3	4.4	1285	1	93.9	60
443	2.3	0.99	2.6	0.611	0	5.3	76	5	47	0.2	38	23	3.9	4.4	1292	1	94.4	60
493	2.9	1.24	3.2	0.553	0	7.1	73	6.1	42	0.25	38	23	4.4	5	1270	1	92.8	60
509	3.3	1.41	3.3	0.509	0	8.5	76	6.7	37	0.28	37	23	5.6	5	1282	1	93.7	60
509	3.2	1.37	3.3	0.479	0	9.4	67	7.8	35	0.28	36	23	6.1	5.6	1286	1	94	60
487	2.7	1.16	3	0.44	0	10.6	75	8.3	28	0.25	35	23	7.2	6.1	1277	1	93.3	60
431	1.9	0.81	2.3	0.426	0	10.7	77	8.3	28	0.23	35	22	7.8	6.1	1241	1	90.7	60
347	1.1	0.47	1.5	0.419	0	10.3	77	8.3	31	0.2	35	22	8.3	6.7	1280	1	93.6	60
241	0.3	0.13	0.7	0.426	0	9.4	78	7.8	30	0.18	36	22	8.3	7.2	1281	1	93.6	60
130	0	0	0	0.472	0	7.9	77	6.1	34	0.1	38	23	8.3	7.2	1272	1	93	60
23	0	0	0	0.539	0	5.6	77	5	34	0.08	39	23	7.8	7.2	1296	1	94.7	60
0	0	0	0	0.574	0	3.8	78	4.4	35	0.1	41	23	7.2	7.2	1271	1	92.9	60
0	0	0	0	0.579	0	3.3	79	4.4	35	0.1	42	24	6.7	7.2	1273	1	93.1	60
0	0	0	0	0.586	0	3.1	79	3.9	39	0.1	43	24	6.1	6.7	1275	1	93.2	60
0	0	0	0	0.595	0	2.9	80	3.9	39	0.1	45	25	6.1	6.7	1278	1	93.4	60
0	0	0	0	0.609	0	2.6	79	3.3	36	0.1	46	25	5.6	6.1	1281	1	93.6	60
0	0	0	0	0.625	0	2.3	80	2.8	38	0.1	47	26	5	6.1	1272	1	93	60
0	0	0	0	0.669	0	1.6	79	1.7	43	0.08	49	27	5	6.1	1292	1	94.4	60
0	0	0	0	0.701	0	0.7	79	1.1	46	0.08	50	27	4.4	5.6	1279	1	93.5	60
0	0	0	0	0.722	0	0.2	79	0.6	51	0.05	51	28	4.4	5.6	1282	1	93.7	60
0	0	0	0	0.75	0	-0.4	80	0	53	0.05	52	28	3.9	5.6	1277	1	93.3	60
35	0	0	0	0.771	0	-0.8	80	0	55	0.05	53	29	3.9	5	1278	1	93.4	60
155	0	0	0	0.745	0	0.6	78	1.1	53	0.1	54	30	3.9	5	1291	1	94.4	60
262	0.6	0.26	1	0.708	0	2.1	77	1.7	52	0.13	54	30	3.3	4.4	1287	1	94.1	60
362	1.4	0.6	1.8	0.678	0	3.3	78	2.8	50	0.18	53	30	3.9	4.4	1278	1	93.4	60
440	2.3	0.99	2.6	0.623	0	4.9	78	4.4	45	0.2	52	31	4.4	4.4	1271	1	92.9	60
489	2.9	1.24	3.1	0.567	0	6.7	78	5.6	41	0.25	50	31	5	5	1290	1	94.3	60
503	3.2	1.37	3.3	0.519	0	7.9	79	6.7	37	0.3	49	31	5.6	5	1290	1	94.3	60
503	3.1	1.33	3.2	0.488	0	8.5	79	7.2	36	0.3	48	30	6.1	5.6	1274	1	93.1	60
480	2.6	1.11	2.9	0.454	0	8.9	79	7.8	35	0.3	48	30	7.2	6.1	1285	1	93.9	60
426	1.8	0.77	2.2	0.435	0	9.3	79	8.3	34	0.28	48	31	7.8	6.7	1269	1	92.8	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
341	1	0.43	1.4	0.431	0	9.2	79	8.3	31	0.25	48	30	7.8	6.7	1284	1	93.9	60
238	0.2	0.09	0.7	0.44	0	8.8	79	7.8	29	0.18	49	31	7.8	7.2	1274	1	93.1	60
125	0	0	0	0.477	0	7.6	79	6.1	30	0.13	50	31	7.8	7.2	1272	1	93	60
16	0	0	0	0.516	0	5.6	78	5.6	28	0.13	52	32	7.8	7.2	1282	1	93.7	60
0	0	0	0	0.549	0	4.4	79	5	30	0.13	54	32	7.2	7.2	1280	1	93.6	60
0	0	0	0	0.576	0	3.6	79	3.9	35	0.1	55	33	6.7	6.7	1289	1	94.2	60
0	0	0	0	0.627	0	2.7	79	2.8	41	0.1	56	34	6.1	6.7	1277	1	93.3	60
0	0	0	0	0.674	0	1.6	79	1.7	46	0.08	57	34	5.6	6.7	1291	1	94.4	60
0	0	0	0	0.708	0	0.7	80	1.1	48	0.08	59	35	5.6	6.1	1296	1	94.7	60
0	0	0	0	0.741	0	-0.1	79	0.6	50	0.08	60	36	5	6.1	1268	1	92.7	60
0	0	0	0	0.759	0	-0.7	80	0	53	0.08	61	37	4.4	5.6	1287	1	94.1	60
0	0	0	0	0.782	0	-1.1	79	-0.6	55	0.08	62	38	4.4	5.6	1288	1	94.2	60
0	0	0	0	0.801	0	-1.4	80	-1.1	58	0.08	63	39	3.9	5.6	1272	1	93	60
0	0	0	0	0.822	0	-1.9	80	-1.1	59	0.08	64	39	3.9	5	1274	1	93.1	60
28	0	0	0	0.826	0	-1.9	79	-1.7	61	0.08	64	40	3.3	5	1299	1	95	60
99	0	0	0	0.833	0	-1.8	79	-1.7	65	0.08	65	40	3.3	4.4	1270	1	92.8	60
195	0.3	0.13	0.7	0.819	0	-1.6	80	-0.6	62	0.1	66	42	3.3	4.4	1272	1	93	60
410	1	0.43	1.3	0.771	0	-0.4	80	1.1	58	0.15	66	42	3.3	4.4	1284	1	93.9	60
380	1.5	0.64	1.8	0.706	0	1.4	80	2.2	55	0.2	64	43	3.3	4.4	1282	1	93.7	60
378	1.7	0.73	2	0.655	0	2.7	79	3.3	51	0.2	63	43	3.9	4.4	1277	1	93.3	60
625	2.3	0.99	2.9	0.597	0	4.1	80	5	47	0.28	61	43	3.9	4.4	1295	1	94.7	60
431	2.1	0.9	2.3	0.567	0	5.6	79	5	47	0.25	60	43	4.4	4.4	1280	1	93.6	60
558	2.1	0.9	2.4	0.558	0	5.9	79	5	48	0.28	59	42	5	5	1269	1	92.8	60
290	1.1	0.47	1.5	0.574	0	5.5	78	4.4	51	0.2	59	42	5.6	5	1279	1	93.5	60
181	0.6	0.26	0.9	0.586	0	4.7	79	4.4	50	0.18	60	43	5.6	5.6	1281	1	93.6	60
143	0	0	0	0.597	0	4.2	78	3.9	53	0.13	61	43	5.6	5.6	1285	1	93.9	60
69	0	0	0	0.627	0	3.4	78	2.8	56	0.1	63	43	5.6	5.6	1283	1	93.8	60
0	0	0	0	0.66	0	2.4	79	2.2	61	0.08	64	44	5.6	5.6	1278	1	93.4	60
0	0	0	0	0.685	0	1.6	79	1.7	63	0.08	65	45	5	5.6	1246	1	91.1	60
0	0	0	0	0.704	0	1	79	1.1	66	0.08	66	45	5	5.6	1283	1	93.8	60
0	0	0	0	0.715	0	0.6	80	1.1	67	0.05	67	46	4.4	5	1275	1	93.2	60
0	0	0	0	0.713	0	0.7	79	1.1	66	0.05	68	46	4.4	5	1275	1	93.2	60
0	0	0	0	0.708	0	0.7	79	1.7	66	0.05	68	47	3.9	5	1288	1	94.2	60
0	0	0	0	0.713	0	0.5	79	1.1	67	0.05	69	48	3.9	5	1281	1	93.6	60
0	0	0	0	0.72	0	0.3	79	1.1	66	0.05	70	48	3.9	4.4	1274	1	93.1	60
0	0	0	0	0.731	0	0.1	79	0.6	68	0.05	71	49	3.3	4.4	1283	1	93.8	60
0	0	0	0	0.734	0	-0.1	80	1.1	67	0.03	71	50	3.3	4.4	1294	1	94.6	60
0	0	0	0	0.729	0	0.2	80	1.1	67	0.03	72	50	3.3	4.4	1273	1	93.1	60
30	0	0	0	0.727	0	0.6	80	1.1	66	0.03	72	50	3.3	3.9	1279	1	93.5	60
160	0	0	0	0.718	0	1.2	79	1.7	65	0.05	72	51	3.3	3.9	1296	1	94.7	60
290	0.5	0.21	0.9	0.669	0	2.7	78	3.3	59	0.13	71	51	3.3	3.9	1263	1	92.3	60
354	1.2	0.51	1.5	0.618	0	4.8	77	4.4	57	0.18	68	51	3.3	3.9	1285	1	93.9	60
431	1.9	0.81	2.3	0.579	0	6.4	78	5	53	0.2	66	51	3.9	4.4	1286	1	94	60
463	2.5	1.07	2.7	0.535	0	8.1	79	6.1	49	0.23	64	51	5	4.4	1288	1	94.2	60
475	2.8	1.2	2.8	0.5	0	9.3	79	7.2	42	0.25	62	50	5.6	5	1274	1	93.1	60
475	2.6	1.11	2.8	0.47	0	10.2	79	7.8	41	0.25	60	49	6.1	5.6	1287	1	94.1	60
454	2.2	0.94	2.5	0.44	0	10.5	80	8.3	38	0.25	60	48	7.2	5.6	1297	1	94.8	60
398	1.6	0.69	1.9	0.426	0	10.5	80	8.3	39	0.23	59	48	7.8	6.1	1237	1	90.4	60
318	0.9	0.39	1.2	0.412	0	10.2	80	8.9	38	0.2	60	48	8.3	6.7	1290	1	94.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
218	0.1	0.04	0.6	0.419	0	9.6	79	8.3	40	0.15	61	48	8.3	7.2	1279	1	93.5	60
106	0	0	0	0.458	0	8.1	78	6.7	44	0.08	63	48	8.3	7.2	1270	1	92.8	60
5	0	0	0	0.512	0	5.8	78	5.6	47	0.05	65	49	7.8	7.2	1293	1	94.5	60
0	0	0	0	0.537	0	4.4	80	5	48	0.08	66	49	7.2	7.2	1281	1	93.6	60
0	0	0	0	0.544	0	4.1	80	5	49	0.08	67	50	6.7	6.7	1282	1	93.7	60
0	0	0	0	0.56	0	3.8	80	5	51	0.08	69	51	6.7	6.7	1289	1	94.2	60
0	0	0	0	0.574	0	3.4	80	4.4	55	0.08	70	52	6.1	6.7	1286	1	94	60
0	0	0	0	0.572	0	3.2	81	4.4	55	0.08	70	52	5.6	6.1	1278	1	93.4	60
0	0	0	0	0.595	0	2.9	80	3.3	58	0.05	72	53	5.6	6.1	1274	1	93.1	60
0	0	0	0	0.657	0	1.7	80	2.2	64	0.03	72	54	5	6.1	1277	1	93.3	60
0	0	0	0	0.688	0	0.8	80	1.7	65	0.03	73	54	5	5.6	1239	1	90.6	60
0	0	0	0	0.681	0	0.3	80	1.1	67	0.03	74	55	4.4	5.6	1279	1	93.5	60
0	0	0	0	0.694	0	0.2	81	2.2	62	0.03	75	56	4.4	5.6	1292	1	94.4	60
14	0	0	0	0.66	0	1.2	80	2.8	61	0.03	75	56	3.9	5	1277	1	93.3	60
51	0	0	0	0.669	0	1.6	80	2.2	63	0.05	75	57	3.9	5	1280	1	93.6	60
165	0.1	0.04	0.5	0.662	0	1.8	80	2.8	61	0.08	75	57	3.9	5	1287	1	94.1	60
223	0.8	0.34	1.1	0.637	0	2.8	80	3.3	60	0.1	74	58	3.9	5	1273	1	93.1	60
387	1.4	0.6	1.9	0.604	0	4.1	80	5	56	0.15	73	58	4.4	5	1274	1	93.1	60
593	2.3	0.99	2.6	0.542	0	6.4	80	6.1	53	0.23	70	57	4.4	5	1286	1	94	60
547	2.2	0.94	2.8	0.509	0	7.9	79	6.7	49	0.2	68	56	5.6	5	1273	1	93.1	60
704	1.8	0.77	2.5	0.484	0	7.7	80	7.8	47	0.2	67	56	6.1	5.6	1286	1	94	60
327	1.4	0.6	2.1	0.491	0	7.7	79	6.7	49	0.18	67	56	6.7	5.6	1284	1	93.9	60
213	0.8	0.34	1.2	0.507	0	6.9	80	6.1	53	0.13	67	55	6.7	6.1	1288	1	94.2	60
132	0.1	0.04	0.5	0.512	0	6.4	80	6.1	52	0.1	67	55	6.7	6.1	1241	1	90.7	60
116	0	0	0	0.516	0	6.1	80	6.1	54	0.1	68	55	6.7	6.1	1283	1	93.8	60
53	0	0	0	0.53	0	5.7	80	5.6	55	0.08	69	56	6.7	6.7	1291	1	94.4	60
0	0	0	0	0.537	0	5.3	80	5.6	56	0.08	70	57	6.7	6.7	1274	1	93.1	60
0	0	0	0	0.544	0	5.2	80	5.6	57	0.08	71	57	6.1	6.1	1274	1	93.1	60
0	0	0	0	0.549	0	5	79	5	58	0.08	71	57	6.1	6.1	1287	1	94.1	60
0	0	0	0	0.553	0	4.9	80	5	60	0.08	72	58	6.1	6.1	1275	1	93.2	60
0	0	0	0	0.56	0	4.8	80	5	61	0.08	73	58	6.1	6.1	1282	1	93.7	60
0	0	0	0	0.567	0	4.6	80	5	62	0.08	73	59	5.6	6.1	1288	1	94.2	60
0	0	0	0	0.581	0	4.4	79	4.4	64	0.05	73	59	5.6	6.1	1256	1	91.8	60
0	0	0	0	0.595	0	4.1	79	3.9	67	0.05	74	60	5.6	6.1	1291	1	94.4	60
0	0	0	0	0.604	0	3.8	80	3.9	69	0.05	74	60	5.6	6.1	1286	1	94	60
0	0	0	0	0.611	0	3.6	80	3.9	70	0.05	75	60	5.6	5.6	1267	1	92.6	60
0	0	0	0	0.618	0	3.4	80	3.9	71	0.05	75	61	5	5.6	1286	1	94	60
5	0	0	0	0.62	0	3.4	81	3.3	74	0.05	75	61	5	5.6	1273	1	93.1	60
40	0	0	0	0.63	0	3	80	3.3	76	0.05	75	62	5	5.6	1251	1	91.4	60
88	0	0	0	0.634	0	2.8	81	3.3	81	0.08	76	62	5	5.6	1272	1	93	60
194	0.6	0.26	0.9	0.627	0	2.8	81	3.9	81	0.08	76	63	5	5.6	1283	1	93.8	60
359	1.2	0.51	1.4	0.595	0	3.6	81	4.4	77	0.1	75	63	5	5.6	1270	1	92.8	60
662	1.9	0.81	2.4	0.546	0	5.6	81	6.1	70	0.2	73	63	5	5.6	1279	1	93.5	60
250	1.4	0.6	1.6	0.53	0	6.4	79	5.6	73	0.13	72	62	5.6	5.6	1291	1	94.4	60
292	1.5	0.64	1.8	0.523	0	5.7	81	6.7	66	0.15	72	62	6.1	5.6	1280	1	93.6	60
503	1.6	0.69	2.2	0.491	0	6.9	80	7.2	65	0.15	71	62	6.1	6.1	1265	1	92.5	60
509	1.1	0.47	1.6	0.456	0	7.7	80	7.8	58	0.18	71	62	6.7	6.1	1296	1	94.7	60
230	0.5	0.21	0.7	0.449	0	8.1	79	7.2	60	0.13	71	61	6.7	6.1	1281	1	93.6	60
60	0	0	0	0.468	0	7.3	80	7.2	59	0.08	71	61	6.7	6.1	1272	1	93	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
23	0	0	0	0.488	0	6.8	79	6.7	64	0.08	72	62	6.7	6.7	1293	1	94.5	60
0	0	0	0	0.519	0	6.1	79	5.6	72	0.05	73	63	6.7	6.7	1281	1	93.6	60
0	0	0	0	0.553	0	5	80	5	75	0.05	74	63	6.1	6.7	1288	1	94.2	60
0	0	0	0	0.576	0	4.4	80	4.4	79	0.03	75	63	6.1	6.1	1256	1	91.8	60
0	0	0	0	0.597	0	3.8	80	3.9	76	0.03	76	64	6.1	6.1	1285	1	93.9	60
0	0	0	0	0.597	0	3.7	80	3.9	73	0.05	76	64	5.6	6.1	1283	1	93.8	60
0	0	0	0	0.606	0	3.6	80	3.9	76	0.05	77	65	5.6	6.1	1282	1	93.7	60
0	0	0	0	0.62	0	3.2	80	3.3	77	0.03	78	66	5.6	6.1	1285	1	93.9	60
0	0	0	0	0.62	0	3.1	80	3.3	78	0.03	78	66	5	5.6	1280	1	93.6	60
0	0	0	0	0.632	0	2.8	81	3.3	81	0.03	78	66	5	5.6	1275	1	93.2	60
0	0	0	0	0.639	0	2.4	81	3.3	81	0.03	78	67	5	5.6	1295	1	94.7	60
0	0	0	0	0.644	0	2.2	81	2.8	80	0.03	79	67	5	5.6	1282	1	93.7	60
5	0	0	0	0.641	0	2.4	82	3.3	79	0.03	80	68	5	5.6	1283	1	93.8	60
70	0	0	0	0.637	0	2.7	81	3.3	80	0.03	79	68	4.4	5.6	1280	1	93.6	60
211	0.2	0.09	0.7	0.62	0	3.2	81	3.9	77	0.08	79	68	4.4	5	1273	1	93.1	60
340	1	0.43	1.2	0.583	0	4.6	80	5	74	0.13	78	68	5	5	1293	1	94.5	60
250	1.1	0.47	1.3	0.565	0	5.2	81	5	72	0.1	77	68	5	5	1285	1	93.9	60
294	1.6	0.69	1.7	0.539	0	5.8	81	6.1	69	0.13	76	68	5	5.6	1275	1	93.2	60
278	1.5	0.64	1.7	0.519	0	6.4	81	6.1	69	0.13	75	68	5.6	5.6	1286	1	94	60
470	1.5	0.64	2	0.516	0	6.2	81	6.7	70	0.15	74	67	6.1	5.6	1280	1	93.6	60
526	1.8	0.77	2.1	0.491	0	7.7	82	7.2	64	0.18	72	67	6.1	6.1	1291	1	94.4	60
482	1.1	0.47	1.8	0.463	0	8.6	81	7.8	62	0.13	72	66	6.7	6.1	1281	1	93.6	60
282	0.4	0.17	0.9	0.461	0	8.2	81	7.2	63	0.08	72	66	7.2	6.1	1263	1	92.3	60
107	0	0	0	0.465	0	7.6	81	7.2	64	0.05	73	66	7.2	6.7	1275	1	93.2	60
44	0	0	0	0.479	0	6.9	80	6.7	70	0.03	73	66	7.2	6.7	1273	1	93.1	60
0	0	0	0	0.507	0	6.1	81	6.1	76	0.03	75	66	7.2	6.7	1285	1	93.9	60
0	0	0	0	0.53	0	5.6	80	5.6	79	0.03	75	66	6.7	6.7	1270	1	92.8	60
0	0	0	0	0.569	0	4.3	80	4.4	78	0.03	77	67	6.7	6.7	1281	1	93.6	60
0	0	0	0	0.586	0	3.7	81	4.4	79	0.03	77	68	6.1	6.7	1277	1	93.3	60
0	0	0	0	0.579	0	3.7	81	4.4	79	0.03	78	68	6.1	6.7	1276	1	93.3	60
0	0	0	0	0.583	0	3.5	81	3.9	80	0.03	79	68	6.1	6.1	1279	1	93.5	60
0	0	0	0	0.6	0	3.3	82	3.3	85	0.03	79	69	5.6	6.1	1281	1	93.6	60
0	0	0	0	0.606	0	3.3	81	4.4	82	0	79	69	5.6	6.1	1285	1	93.9	60
0	0	0	0	0.611	0	3.3	81	3.9	86	0.03	79	70	5.6	6.1	1274	1	93.1	60
0	0	0	0	0.609	0	3.3	81	3.9	85	0.03	80	70	5.6	6.1	1251	1	91.4	60
0	0	0	0	0.609	0	3.4	81	3.9	83	0.03	80	71	5.6	6.1	1253	1	91.6	60
16	0	0	0	0.62	0	3.1	81	3.3	87	0	80	70	5	5.6	1279	1	93.5	60
97	0	0	0	0.627	0	2.5	81	3.9	82	0.03	81	71	5	5.6	1293	1	94.5	60
225	0.3	0.13	0.8	0.609	0	3.4	80	4.4	83	0.05	81	72	5	5.6	1272	1	93	60
405	1.1	0.47	1.4	0.558	0	5.9	79	6.1	76	0.13	79	72	5	5.6	1282	1	93.7	60
380	1.5	0.64	1.9	0.519	0	7.5	80	6.1	77	0.15	77	71	5.6	5.6	1283	1	93.8	60
487	2.1	0.9	2.5	0.486	0	8.2	81	7.8	64	0.18	76	70	6.1	5.6	1294	1	94.6	60
648	2.6	1.11	2.8	0.433	0	10.9	81	8.9	54	0.25	73	70	6.7	6.1	1276	1	93.3	60
658	2.1	0.9	2.7	0.403	0	13.2	78	8.3	56	0.25	70	68	7.8	6.7	1279	1	93.5	60
642	1.7	0.73	2	0.359	0	12.4	82	10.6	42	0.28	69	67	8.3	6.7	1286	1	94	60
473	1.2	0.51	1.8	0.363	0	12.4	79	9.4	48	0.15	68	66	8.9	7.2	1275	1	93.2	60
392	0.6	0.26	0.9	0.368	0	11.4	80	8.9	49	0.15	69	66	9.4	7.8	1278	1	93.4	60
171	0	0	0	0.407	0	9.4	81	8.9	53	0.05	70	66	9.4	8.3	1288	1	94.2	60
79	0	0	0	0.421	0	8.5	80	7.2	57	0.05	72	66	8.9	8.3	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.479	0	6.4	81	6.7	57	0.05	74	67	8.9	8.3	1282	1	93.7	60
0	0	0	0	0.475	0	6.3	81	7.2	55	0.05	75	67	8.3	8.3	1293	1	94.5	60
0	0	0	0	0.472	0	6.6	81	6.7	58	0.05	76	68	8.3	7.8	1277	1	93.3	60
0	0	0	0	0.491	0	6.3	81	6.7	59	0.08	77	68	7.8	7.8	1265	1	92.5	60
0	0	0	0	0.502	0	6.1	81	6.1	61	0.05	77	69	7.8	7.8	1290	1	94.3	60
0	0	0	0	0.523	0	5.6	80	5.6	65	0.05	78	70	7.2	7.8	1284	1	93.9	60
0	0	0	0	0.551	0	5.1	81	5	68	0.05	79	70	7.2	7.2	1241	1	90.7	60
0	0	0	0	0.56	0	4.8	81	5	71	0.05	79	70	6.7	7.2	1296	1	94.7	60
0	0	0	0	0.569	0	4.6	80	4.4	72	0.05	80	71	6.7	7.2	1271	1	92.9	60
0	0	0	0	0.586	0	4.3	81	4.4	72	0.05	80	71	6.7	7.2	1274	1	93.1	60
0	0	0	0	0.595	0	4.1	81	4.4	71	0.05	80	71	6.1	6.7	1291	1	94.4	60
7	0	0	0	0.593	0	3.8	81	4.4	67	0.05	81	72	6.1	6.7	1284	1	93.9	60
30	0	0	0	0.59	0	4	82	4.4	68	0.08	81	72	6.1	6.7	1265	1	92.5	60
37	0	0	0	0.593	0	4.1	81	4.4	69	0.08	81	73	6.1	6.7	1278	1	93.4	60
160	0.3	0.13	0.9	0.581	0	4.3	81	5	65	0.1	81	73	6.1	6.7	1279	1	93.5	60
252	1.3	0.56	1.6	0.542	0	5.1	81	6.1	62	0.15	80	72	6.1	6.1	1280	1	93.6	60
276	0.9	0.39	1.6	0.523	0	6	81	6.1	63	0.13	79	72	6.1	6.1	1288	1	94.2	60
651	1.8	0.77	2.6	0.454	0	7.5	81	8.3	52	0.18	78	73	6.7	6.7	1295	1	94.7	60
294	1.6	0.69	2.6	0.419	0	8.5	80	8.3	48	0.25	76	72	6.7	6.7	1276	1	93.3	60
672	0.9	0.39	2.4	0.373	0	9.7	79	9.4	44	0.3	75	71	7.2	6.7	1278	1	93.4	60
120	0	0	0.5	0.382	0	9.3	80	9.4	39	0.2	76	71	7.2	6.7	1278	1	93.4	60
348	0.2	0.09	0.5	0.352	0	9.7	81	10	36	0.3	76	71	7.8	7.2	1271	1	92.9	60
229	0	0	0	0.352	0	10.9	79	9.4	37	0.25	75	71	7.8	7.2	1284	1	93.9	60
79	0	0	0	0.384	0	9.7	78	8.9	38	0.15	76	71	7.8	7.2	1293	1	94.5	60
0	0	0	0	0.426	0	7.9	79	7.8	39	0.13	77	71	7.8	7.2	1277	1	93.3	60
0	0	0	0	0.458	0	6.8	79	7.2	41	0.1	78	72	7.2	7.2	1283	1	93.8	60
0	0	0	0	0.479	0	6.4	79	6.7	43	0.13	79	72	7.2	7.2	1286	1	94	60
0	0	0	0	0.491	0	6.2	80	6.7	43	0.13	80	73	7.2	7.2	1270	1	92.8	60
0	0	0	0	0.507	0	5.9	80	6.1	46	0.1	80	73	6.7	7.2	1290	1	94.3	60
0	0	0	0	0.528	0	5.6	79	5.6	49	0.1	80	74	6.7	7.2	1281	1	93.6	60
0	0	0	0	0.542	0	5.1	79	5.6	50	0.08	81	73	6.7	6.7	1236	1	90.4	60
0	0	0	0	0.56	0	4.6	79	5	51	0.08	81	74	6.1	6.7	1285	1	93.9	60
0	0	0	0	0.574	0	4.1	80	4.4	52	0.08	83	75	6.1	6.7	1278	1	93.4	60
0	0	0	0	0.593	0	3.5	80	3.9	54	0.08	83	75	6.1	6.7	1272	1	93	60
0	0	0	0	0.606	0	3	80	3.3	55	0.08	84	75	5.6	6.1	1280	1	93.6	60
9	0	0	0	0.625	0	2.6	80	3.3	57	0.05	85	76	5.6	6.1	1277	1	93.3	60
55	0	0	0	0.632	0	2.5	78	3.3	58	0.05	85	77	5	6.1	1240	1	90.6	60
216	0.2	0.09	0.7	0.613	0	2.9	79	5	52	0.1	86	78	5	6.1	1268	1	92.7	60
343	0.9	0.39	1.1	0.546	0	5.5	78	5.6	48	0.18	84	77	5	5.6	1272	1	93	60
426	1.5	0.64	1.8	0.507	0	7.3	78	7.2	45	0.25	81	77	5.6	5.6	1278	1	93.4	60
472	1.7	0.73	2	0.488	0	8.3	78	6.7	46	0.23	79	76	6.1	6.1	1275	1	93.2	60
456	1.8	0.77	2.1	0.479	0	7.6	79	7.2	42	0.23	79	75	6.1	6.1	1289	1	94.2	60
424	1.5	0.64	2	0.458	0	7.8	79	7.8	42	0.23	78	75	6.7	6.1	1276	1	93.3	60
160	0.8	0.34	1	0.461	0	7.7	79	7.2	43	0.15	78	75	6.7	6.7	1274	1	93.1	60
443	0.6	0.26	0.8	0.44	0	7.7	81	8.9	38	0.23	78	75	7.2	6.7	1293	1	94.5	60
396	0.2	0.09	0.7	0.435	0	8.5	78	7.8	40	0.18	78	74	7.2	6.7	1284	1	93.9	60
201	0	0	0	0.458	0	7.4	78	7.2	41	0.13	79	74	7.2	6.7	1272	1	93	60
58	0	0	0	0.486	0	6.4	78	6.1	42	0.1	80	75	7.2	7.2	1279	1	93.5	60
0	0	0	0	0.539	0	4.9	78	5	50	0.08	82	75	6.7	6.7	1295	1	94.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.572	0	3.6	79	4.4	52	0.05	83	76	6.7	6.7	1277	1	93.3	60
0	0	0	0	0.597	0	2.7	79	3.9	56	0.03	84	76	6.1	6.7	1285	1	93.9	60
0	0	0	0	0.611	0	1.9	79	3.3	54	0.03	85	78	5.6	6.7	1263	1	92.3	60
0	0	0	0	0.611	0	1.7	80	3.9	54	0.03	87	78	5.6	6.1	1278	1	93.4	60
0	0	0	0	0.611	0	1.5	80	3.9	53	0.03	87	79	5	6.1	1281	1	93.6	60
0	0	0	0	0.606	0	1.5	80	3.3	54	0.03	89	79	5	5.6	1288	1	94.2	60
0	0	0	0	0.63	0	1.3	79	3.3	53	0.03	89	80	4.4	5.6	1272	1	93	60
0	0	0	0	0.662	0	0.5	79	2.2	60	0.03	90	81	4.4	5.6	1288	1	94.2	60
0	0	0	0	0.688	0	0	79	1.7	62	0.03	91	81	3.9	5	1284	1	93.9	60
0	0	0	0	0.69	0	-0.1	79	1.7	62	0.03	91	82	3.9	5	1275	1	93.2	60
9	0	0	0	0.708	0	-0.3	79	1.1	62	0.03	92	83	3.9	5	1281	1	93.6	60
72	0	0	0	0.701	0	-0.2	80	1.7	61	0.03	92	83	3.3	4.4	1263	1	92.3	60
190	0.1	0.04	0.5	0.653	0	0.9	80	3.9	56	0.05	92	83	3.3	4.4	1275	1	93.2	60
199	0.7	0.3	0.7	0.627	0	2.9	80	3.9	57	0.08	90	83	3.3	4.4	1276	1	93.3	60
266	1	0.43	1.4	0.588	0	3.8	80	4.4	55	0.1	88	83	3.9	4.4	1278	1	93.4	60
354	1.6	0.69	1.7	0.556	0	5.5	79	5.6	53	0.15	85	82	3.9	4.4	1277	1	93.3	60
255	1.4	0.6	1.7	0.549	0	5.9	79	5	55	0.13	84	81	4.4	4.4	1288	1	94.2	60
179	1	0.43	1.2	0.572	0	5.2	79	5	57	0.1	84	80	5	5	1291	1	94.4	60
146	0.7	0.3	0.9	0.562	0	4.9	80	5	54	0.1	83	80	5	5	1271	1	92.9	60
114	0.2	0.09	0.6	0.569	0	4.8	79	4.4	57	0.08	84	80	5.6	5	1285	1	93.9	60
79	0	0	0	0.581	0	4.5	80	4.4	57	0.05	85	80	5.6	5.6	1288	1	94.2	60
46	0	0	0	0.581	0	4.3	80	4.4	59	0.05	85	80	5.6	5.6	1273	1	93.1	60
19	0	0	0	0.613	0	3.8	79	3.3	62	0.03	86	80	5.6	5.6	1281	1	93.6	60
0	0	0	0	0.648	0	3.1	79	2.8	72	0.03	86	80	5	5.6	1268	1	92.7	60
0	0	0	0	0.708	0	1.8	80	0.6	89	0.03	87	81	5	5.6	1266	1	92.5	60
0	0	0	0	0.745	0	0.5	81	1.1	90	0	89	82	5	5.6	1292	1	94.4	60
0	0	0	0	0.727	0	0.4	81	1.1	90	0	89	82	4.4	5	1286	1	94	60
0	0	0	0	0.741	0	0.4	81	0.6	91	0	90	83	4.4	5	1276	1	93.3	60
0	0	0	0	0.759	0	0.2	80	0	92	0	90	83	4.4	5	1279	1	93.5	60
0	0	0	0	0.766	0	0.1	80	0	93	0	91	83	3.9	5	1274	1	93.1	60
0	0	0	0	0.78	0	0	80	0	93	0	91	84	3.9	5	1279	1	93.5	60
0	0	0	0	0.782	0	-0.2	80	0	93	0	91	84	3.9	4.4	1280	1	93.6	60
0	0	0	0	0.775	0	-0.2	80	0	93	0	92	84	3.9	4.4	1290	1	94.3	60
0	0	0	0	0.78	0	-0.2	80	0	92	0	92	84	3.3	4.4	1276	1	93.3	60
0	0	0	0	0.785	0	-0.3	81	-0.6	92	0	93	85	3.3	4.4	1286	1	94	60
9	0	0	0	0.78	0	-0.3	80	0	92	0	93	86	3.3	4.4	1295	1	94.7	60
58	0	0	0	0.769	0	-0.1	80	0.6	93	0	93	85	3.3	3.9	1266	1	92.5	60
134	0.1	0.04	0.6	0.745	0	0.3	80	1.1	93	0.03	92	85	3.3	3.9	1266	1	92.5	60
134	0.2	0.09	0.6	0.727	0	0.9	80	1.1	93	0.05	91	85	3.3	3.9	1290	1	94.3	60
308	1	0.43	1.6	0.715	0	1.3	81	1.7	92	0.08	91	85	3.9	3.9	1291	1	94.4	60
498	1.2	0.51	1.9	0.678	0	2.5	81	2.8	88	0.13	88	85	3.9	4.4	1279	1	93.5	60
498	1.2	0.51	1.7	0.653	0	3.2	81	3.9	80	0.1	87	84	3.9	4.4	1280	1	93.6	60
596	1.4	0.6	1.7	0.593	0	4.9	82	4.4	80	0.2	85	83	4.4	4.4	1277	1	93.3	60
457	1	0.43	1.2	0.569	0	6.2	81	5	77	0.18	84	82	5	4.4	1283	1	93.8	60
354	0.3	0.13	0.8	0.551	0	6.3	81	5	70	0.15	83	82	5	5	1274	1	93.1	60
56	0	0	0	0.588	0	5	79	3.9	78	0.05	86	81	5.6	5	1302	1	95.2	60
19	0	0	0	0.618	0	3.3	80	3.3	79	0.03	87	81	5	5	1285	1	93.9	60
0	0	0	0	0.639	0	2.2	79	2.8	80	0.03	89	82	5	5	1271	1	92.9	60
0	0	0	0	0.664	0	1.2	79	2.2	79	0.03	90	83	4.4	5	1285	1	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.674	0	0.2	80	2.2	81	0.03	92	83	4.4	5	1286	1	94	60
0	0	0	0	0.688	0	-0.2	80	1.1	81	0	93	84	3.9	4.4	1288	1	94.2	60
0	0	0	0	0.718	0	-0.7	80	1.1	79	0.03	93	84	3.3	4.4	1279	1	93.5	60
0	0	0	0	0.711	0	-0.8	80	1.1	76	0.03	94	85	3.3	4.4	1283	1	93.8	60
0	0	0	0	0.727	0	-1	80	0.6	74	0.03	95	85	3.3	3.9	1272	1	93	60
0	0	0	0	0.736	0	-1	81	0.6	83	0.03	94	85	2.8	3.9	1283	1	93.8	60
0	0	0	0	0.72	0	-0.3	81	1.1	78	0.03	95	85	2.8	3.9	1280	1	93.6	60
0	0	0	0	0.722	0	0.1	81	1.1	79	0.03	95	85	2.8	3.9	1278	1	93.4	60
0	0	0	0	0.713	0	0.4	81	1.1	80	0.03	95	86	2.8	3.9	1296	1	94.7	60
0	0	0	0	0.72	0	0.6	81	1.1	81	0.03	95	85	2.8	3.3	1270	1	92.8	60
39	0	0	0	0.727	0	0.7	81	1.1	81	0.05	95	85	2.2	3.3	1266	1	92.5	60
106	0	0	0	0.729	0	0.7	81	1.1	80	0.08	95	85	2.2	3.3	1282	1	93.7	60
100	0.1	0.04	0.5	0.715	0	1.1	81	1.1	79	0.08	94	85	2.2	3.3	1282	1	93.7	60
132	0.7	0.3	0.8	0.708	0	1.4	81	1.7	78	0.08	93	85	2.8	3.3	1275	1	93.2	60
128	0.7	0.3	0.8	0.69	0	1.7	81	2.2	76	0.08	92	84	2.8	3.3	1285	1	93.9	60
113	0.5	0.21	0.7	0.711	0	1.5	81	1.1	86	0.08	92	84	2.8	3.3	1269	1	92.8	60
130	0.8	0.34	0.9	0.727	0	0.7	82	1.1	86	0.08	92	83	2.8	3.3	1277	1	93.3	60
132	0.6	0.26	0.8	0.713	0	0.7	83	1.7	87	0.05	91	83	2.8	3.3	1280	1	93.6	60
106	0.1	0.04	0.5	0.701	0	1.1	82	1.7	86	0.05	90	83	2.8	3.3	1300	1	95	60
84	0	0	0	0.697	0	1.3	83	2.2	88	0.05	90	82	2.8	3.3	1240	1	90.6	60
33	0	0	0	0.681	0	1.6	82	2.2	88	0.03	90	82	2.8	3.3	1293	1	94.5	60
5	0	0	0	0.674	0	1.9	82	2.8	88	0.03	90	81	2.8	3.3	1291	1	94.4	60
0	0	0	0	0.653	0	2.2	82	3.3	86	0.03	90	81	3.3	3.3	1265	1	92.5	60
0	0	0	0	0.634	0	2.6	83	3.3	87	0.03	90	81	3.3	3.3	1293	1	94.5	60
0	0	0	0	0.616	0	3.1	82	3.9	86	0.03	90	81	3.3	3.3	1247	1	91.2	60
0	0	0	0	0.593	0	3.6	82	4.4	85	0.03	89	80	3.3	3.3	1272	1	93	60
0	0	0	0	0.567	0	4.2	82	5	83	0.03	88	80	3.3	3.9	1279	1	93.5	60
0	0	0	0	0.549	0	4.8	82	5.6	83	0.03	87	80	3.3	3.9	1287	1	94.1	60
0	0	0	0	0.542	0	4.8	82	6.1	83	0.03	87	80	3.3	3.9	1239	1	90.6	60
0	0	0	0	0.516	0	5.2	82	6.1	83	0.03	87	79	3.3	3.9	1281	1	93.6	60
0	0	0	0	0.509	0	5.4	82	6.7	82	0.03	87	78	3.9	3.9	1289	1	94.2	60
0	0	0	0	0.493	0	5.7	82	6.7	80	0.03	86	78	3.9	3.9	1274	1	93.1	60
0	0	0	0	0.461	0	6.3	83	7.8	74	0.05	85	78	3.9	3.9	1278	1	93.4	60
0	0	0	0	0.44	0	7.2	82	7.8	73	0.05	85	77	3.9	3.9	1286	1	94	60
44	0	0	0	0.428	0	7.4	82	8.3	70	0.08	84	76	3.9	3.9	1285	1	93.9	60
49	0	0	0	0.421	0	7.8	82	8.3	70	0.08	83	77	3.9	4.4	1270	1	92.8	60
70	0	0	0	0.426	0	7.9	82	8.3	71	0.08	82	76	4.4	4.4	1287	1	94.1	60
121	0.3	0.13	0.6	0.431	0	7.9	82	8.3	72	0.08	81	75	4.4	4.4	1252	1	91.5	60
123	0.5	0.21	0.7	0.4	0	8.3	82	9.4	64	0.1	80	75	4.4	4.4	1260	1	92.1	60
324	1.2	0.51	2	0.352	0	9.2	83	11.1	52	0.15	79	74	5	4.4	1284	1	93.9	60
614	1.5	0.64	2.4	0.301	0	10.9	80	11.1	44	0.33	77	73	5	5	1274	1	93.1	60
158	0.4	0.17	0.9	0.313	0	10.7	80	10.6	47	0.28	78	72	5.6	5	1284	1	93.9	60
120	0	0	0	0.329	0	10.3	80	10.6	48	0.2	78	72	5.6	5	1284	1	93.9	60
121	0	0	0	0.331	0	10.2	81	10	46	0.2	77	71	5.6	5	1264	1	92.4	60
65	0	0	0	0.352	0	9.8	80	9.4	50	0.13	77	71	5.6	5	1283	1	93.8	60
7	0	0	0	0.37	0	9.2	81	8.9	49	0.1	77	71	5.6	5	1287	1	94.1	60
0	0	0	0	0.389	0	8.6	81	8.3	51	0.1	77	71	5.6	5	1250	1	91.4	60
0	0	0	0	0.417	0	7.9	81	7.8	52	0.1	76	70	5	5	1266	1	92.5	60
0	0	0	0	0.438	0	7.3	81	7.8	53	0.08	76	70	5	5	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.447	0	7.1	81	7.2	51	0.08	76	70	5	5	1275	1	93.2	60
0	0	0	0	0.461	0	6.7	82	7.2	52	0.08	76	70	5	5	1280	1	93.6	60
0	0	0	0	0.481	0	6.4	80	6.1	65	0.08	76	70	5	5	1294	1	94.6	60
0	0	0	0	0.528	0	5.4	81	5.6	69	0.03	76	70	4.4	5	1282	1	93.7	60
0	0	0	0	0.56	0	4.7	81	5	73	0.03	75	70	4.4	5	1281	1	93.6	60
0	0	0	0	0.565	0	4.1	81	5	65	0.03	75	70	4.4	5	1285	1	93.9	60
0	0	0	0	0.532	0	4.5	82	5.6	65	0.03	75	70	4.4	5	1275	1	93.2	60
0	0	0	0	0.532	0	4.8	81	6.1	58	0.05	75	69	4.4	5	1280	1	93.6	60
0	0	0	0	0.528	0	5	82	5.6	54	0.05	75	69	4.4	5	1292	1	94.4	60
16	0	0	0	0.532	0	5.1	82	5.6	56	0.05	74	69	4.4	5	1267	1	92.6	60
26	0	0	0	0.539	0	4.8	82	5.6	55	0.03	74	68	4.4	4.4	1281	1	93.6	60
63	0	0	0	0.532	0	4.9	82	5.6	60	0.03	74	68	4.4	4.4	1284	1	93.9	60
70	0	0	0	0.553	0	4.9	82	5.6	59	0.03	73	68	4.4	4.4	1281	1	93.6	60
114	0.2	0.09	0.6	0.528	0	5.1	82	6.1	60	0.05	72	67	4.4	4.4	1280	1	93.6	60
202	0.9	0.39	1.2	0.509	0	5.6	83	6.7	60	0.1	71	67	4.4	4.4	1280	1	93.6	60
315	0.9	0.39	1.5	0.479	0	6.9	82	7.2	56	0.1	70	66	5	5	1276	1	93.3	60
164	0.5	0.21	0.9	0.465	0	7.5	82	7.2	60	0.05	68	65	5	5	1267	1	92.6	60
72	0	0	0	0.468	0	7.1	81	7.2	66	0.03	68	65	5	5	1291	1	94.4	60
76	0	0	0	0.461	0	6.8	82	7.8	57	0.05	69	64	5.6	5	1280	1	93.6	60
12	0	0	0	0.472	0	6.7	81	6.7	64	0.03	69	64	5.6	5	1276	1	93.3	60
0	0	0	0	0.502	0	5.9	82	6.1	71	0	69	64	5	5	1285	1	93.9	60
0	0	0	0	0.532	0	5.2	82	5.6	74	0.03	70	64	5	5	1286	1	94	60
0	0	0	0	0.551	0	4.5	82	5	78	0.03	70	64	5	5	1241	1	90.7	60
0	0	0	0	0.56	0	4.2	83	5	77	0.03	70	64	5	5	1254	1	91.7	60
0	0	0	0	0.558	0	4.1	82	5	74	0.03	71	64	5	5	1238	1	90.5	60
0	0	0	0	0.579	0	3.3	82	4.4	72	0.03	71	64	4.4	5	1274	1	93.1	60
0	0	0	0	0.572	0	3	83	5	71	0.03	72	64	4.4	5	1285	1	93.9	60
0	0	0	0	0.604	0	2.7	82	3.3	74	0.03	73	65	4.4	5	1287	1	94.1	60
0	0	0	0	0.623	0	2.2	82	3.3	75	0.03	73	64	3.9	4.4	1279	1	93.5	60
0	0	0	0	0.613	0	2.3	83	3.9	72	0.03	73	65	3.9	4.4	1279	1	93.5	60
0	0	0	0	0.593	0	3.2	83	4.4	72	0.03	73	65	3.9	4.4	1249	1	91.3	60
0	0	0	0	0.604	0	3.3	83	3.3	80	0.03	73	65	3.9	4.4	1237	1	90.4	60
0	0	0	0	0.634	0	2.6	82	3.3	81	0.03	73	65	3.9	4.4	1289	1	94.2	60
55	0	0	0	0.641	0	2.4	83	3.3	82	0.03	73	65	3.9	4.4	1281	1	93.6	60
93	0	0	0	0.611	0	2.9	83	3.9	82	0.03	72	65	3.9	4.4	1267	1	92.6	60
107	0	0	0	0.602	0	3.5	83	4.4	82	0.05	72	65	3.9	4.4	1280	1	93.6	60
148	0.2	0.09	0.5	0.588	0	4.1	83	4.4	80	0.05	70	64	3.9	4.4	1278	1	93.4	60
225	0.7	0.3	1	0.574	0	4.3	84	5	77	0.08	69	64	3.9	4.4	1284	1	93.9	60
106	0.4	0.17	0.6	0.553	0	4.8	83	5	77	0.05	69	63	4.4	4.4	1292	1	94.4	60
76	0	0	0	0.553	0	4.9	83	5	77	0.03	69	62	4.4	4.4	1277	1	93.3	60
65	0	0	0	0.556	0	4.8	83	5	76	0.05	69	62	4.4	4.4	1275	1	93.2	60
69	0	0	0	0.558	0	4.8	82	5	77	0.03	69	62	4.4	4.4	1269	1	92.8	60
44	0	0	0	0.579	0	4.1	84	4.4	80	0.03	69	62	4.4	5	1263	1	92.3	60
23	0	0	0	0.581	0	3.8	84	4.4	81	0.03	69	62	4.4	5	1285	1	93.9	60
0	0	0	0	0.59	0	3.7	84	3.9	80	0.03	69	62	4.4	5	1274	1	93.1	60
0	0	0	0	0.593	0	3.4	84	4.4	80	0.03	69	62	4.4	5	1274	1	93.1	60
0	0	0	0	0.604	0	3.2	84	3.9	80	0.03	70	62	4.4	4.4	1271	1	92.9	60
0	0	0	0	0.6	0	3.2	84	3.9	77	0.03	70	62	4.4	4.4	1288	1	94.2	60
0	0	0	0	0.597	0	3.3	83	3.9	76	0.03	70	62	4.4	4.4	1282	1	93.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.613	0	2.9	82	3.3	80	0.03	70	62	3.9	4.4	1267	1	92.6	60
0	0	0	0	0.637	0	2.1	82	2.8	80	0.03	70	62	3.9	4.4	1251	1	91.4	60
0	0	0	0	0.639	0	1.6	82	2.8	80	0.03	71	62	3.9	4.4	1291	1	94.4	60
0	0	0	0	0.657	0	1.1	83	2.2	82	0	71	62	3.3	4.4	1282	1	93.7	60
0	0	0	0	0.657	0	1.4	83	2.8	81	0	71	62	3.3	3.9	1274	1	93.1	60
0	0	0	0	0.65	0	2	83	2.8	81	0	71	62	3.3	3.9	1298	1	94.9	60
0	0	0	0	0.657	0	1.9	83	2.8	83	0	70	62	3.3	3.9	1265	1	92.5	60
0	0	0	0	0.676	0	1.8	83	2.2	84	0	70	62	3.3	3.9	1272	1	93	60
51	0	0	0	0.681	0	1.8	82	2.2	80	0.03	70	62	3.3	3.9	1302	1	95.2	60
97	0	0	0	0.655	0	1.9	82	2.8	77	0.05	69	62	3.3	3.9	1239	1	90.6	60
179	0.4	0.17	0.6	0.641	0	2.7	83	3.3	75	0.08	68	62	3.3	3.9	1291	1	94.4	60
187	0.8	0.34	0.8	0.623	0	3.4	82	3.9	76	0.1	67	61	3.3	3.9	1288	1	94.2	60
160	0.6	0.26	0.8	0.63	0	3.6	82	3.3	74	0.08	66	60	3.9	3.9	1261	1	92.2	60
171	0.8	0.34	0.9	0.634	0	3.4	83	3.3	76	0.08	65	60	3.9	3.9	1291	1	94.4	60
192	1	0.43	1.1	0.632	0	3.5	83	3.3	80	0.1	65	60	3.9	3.9	1285	1	93.9	60
266	1	0.43	1.1	0.63	0	3.6	83	3.3	76	0.1	64	59	3.9	4.4	1291	1	94.4	60
238	0.4	0.17	0.8	0.641	0	3.6	82	2.8	78	0.1	64	59	4.4	4.4	1283	1	93.8	60
86	0	0	0	0.669	0	2.8	82	2.2	80	0.05	64	59	4.4	4.4	1272	1	93	60
39	0	0	0	0.704	0	1.9	82	1.1	84	0.03	65	58	4.4	4.4	1271	1	92.9	60
7	0	0	0	0.727	0	1.2	82	0.6	86	0.03	65	59	3.9	4.4	1272	1	93	60
0	0	0	0	0.741	0	0.7	82	0.6	85	0.03	65	59	3.9	4.4	1283	1	93.8	60
0	0	0	0	0.752	0	0.4	82	0	87	0.03	65	59	3.3	4.4	1281	1	93.6	60
0	0	0	0	0.766	0	0.1	82	0	84	0.03	66	59	3.3	3.9	1268	1	92.7	60
0	0	0	0	0.771	0	-0.1	82	0	86	0.03	66	59	3.3	3.9	1276	1	93.3	60
0	0	0	0	0.787	0	-0.3	82	-0.6	88	0.03	66	59	2.8	3.9	1284	1	93.9	60
0	0	0	0	0.787	0	-0.4	82	0	85	0.03	66	59	2.8	3.9	1283	1	93.8	60
0	0	0	0	0.78	0	-0.4	82	-0.6	87	0.03	66	59	2.8	3.3	1283	1	93.8	60
0	0	0	0	0.789	0	-0.6	82	-0.6	87	0	66	59	2.8	3.3	1279	1	93.5	60
0	0	0	0	0.787	0	-0.7	83	-0.6	84	0.03	66	59	2.8	3.3	1286	1	94	60
0	0	0	0	0.796	0	-1	82	-1.1	84	0.03	66	59	2.8	3.3	1281	1	93.6	60
0	0	0	0	0.81	0	-1.2	83	-1.1	83	0.03	65	59	2.2	3.3	1280	1	93.6	60
0	0	0	0	0.824	0	-1.5	83	-1.1	83	0.03	65	59	2.2	3.3	1296	1	94.7	60
33	0	0	0	0.824	0	-1.6	83	-1.1	83	0.03	65	59	2.2	3.3	1261	1	92.2	60
72	0	0	0	0.808	0	-1.3	83	-0.6	80	0.03	65	59	2.2	2.8	1276	1	93.3	60
171	0.2	0.09	0.7	0.787	0	-0.7	83	0	78	0.05	65	59	2.2	2.8	1272	1	93	60
285	0.9	0.39	1.2	0.755	0	0.3	83	1.1	75	0.1	64	59	2.2	2.8	1274	1	93.1	60
413	1.4	0.6	1.6	0.715	0	2.3	81	1.7	76	0.13	61	58	2.2	2.8	1281	1	93.6	60
303	1.3	0.56	1.4	0.701	0	2.7	82	2.2	73	0.1	60	57	2.8	2.8	1297	1	94.8	60
340	1.3	0.56	1.7	0.678	0	2.9	82	2.8	68	0.13	59	57	3.3	3.3	1269	1	92.8	60
443	1.2	0.51	1.6	0.648	0	3.8	83	3.3	67	0.13	58	56	3.9	3.3	1280	1	93.6	60
417	0.8	0.34	1.1	0.634	0	4.4	83	3.3	65	0.13	58	56	3.9	3.9	1284	1	93.9	60
241	0.1	0.04	0.5	0.662	0	3.6	82	2.2	67	0.1	58	55	3.9	3.9	1286	1	94	60
55	0	0	0	0.674	0	2.4	82	2.2	66	0.05	59	55	3.9	3.9	1281	1	93.6	60
5	0	0	0	0.676	0	2.1	82	2.2	67	0.03	60	55	3.9	3.9	1273	1	93.1	60
0	0	0	0	0.681	0	1.7	82	2.2	64	0.03	60	55	3.9	3.9	1274	1	93.1	60
0	0	0	0	0.681	0	1	82	1.7	66	0.03	61	55	3.3	3.9	1273	1	93.1	60
0	0	0	0	0.72	0	-0.6	81	0.6	72	0.03	62	56	3.3	3.9	1290	1	94.3	60
0	0	0	0	0.755	0	-2	82	0	70	0.03	62	56	2.8	3.9	1275	1	93.2	60
0	0	0	0	0.773	0	-2.4	81	-0.6	73	0.03	63	56	2.8	3.3	1282	1	93.7	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.762	0	-2.7	83	0	72	0.03	64	57	2.8	3.3	1290	1	94.3	60
0	0	0	0	0.766	0	-2.3	83	0	73	0.03	64	57	2.2	3.3	1286	1	94	60
0	0	0	0	0.782	0	-2.3	83	-0.6	73	0.03	64	57	2.2	3.3	1271	1	92.9	60
0	0	0	0	0.773	0	-2	83	-0.6	68	0.03	65	57	2.2	2.8	1257	1	91.9	60
0	0	0	0	0.789	0	-2	82	-1.1	69	0.03	65	57	1.7	2.8	1278	1	93.4	60
0	0	0	0	0.801	0	-2.3	83	-1.1	68	0.03	65	58	1.7	2.8	1278	1	93.4	60
0	0	0	0	0.801	0	-2.4	83	-1.1	67	0.03	66	58	1.7	2.8	1264	1	92.4	60
44	0	0	0	0.81	0	-2.3	83	-1.1	66	0.03	66	58	1.7	2.2	1292	1	94.4	60
144	0	0	0	0.803	0	-1.4	82	-0.6	66	0.05	66	58	1.1	2.2	1281	1	93.6	60
223	0.5	0.21	0.8	0.787	0	-0.2	81	0	66	0.08	66	58	1.1	2.2	1293	1	94.5	60
273	1	0.43	1.3	0.75	0	1	81	1.1	63	0.1	66	59	1.1	2.2	1274	1	93.1	60
347	1.5	0.64	1.7	0.711	0	2.9	81	2.2	56	0.13	66	59	1.1	2.2	1270	1	92.8	60
401	1.8	0.77	1.9	0.664	0	4.8	82	3.3	52	0.15	63	58	1.7	2.2	1271	1	92.9	60
364	1.5	0.64	1.7	0.641	0	5.6	82	3.3	51	0.15	61	58	2.2	2.2	1283	1	93.8	60
385	1.2	0.51	1.5	0.625	0	5.3	81	3.9	54	0.15	60	57	2.8	2.8	1280	1	93.6	60
304	0.8	0.34	1	0.613	0	5	83	4.4	54	0.13	61	56	3.3	2.8	1277	1	93.3	60
227	0.1	0.04	0.6	0.611	0	4.9	81	3.3	53	0.08	61	57	3.3	3.3	1291	1	94.4	60
106	0	0	0	0.637	0	3.4	82	2.8	55	0.05	62	57	3.3	3.3	1282	1	93.7	60
26	0	0	0	0.667	0	2.2	80	2.2	60	0.03	64	57	3.3	3.3	1278	1	93.4	60
0	0	0	0	0.697	0	0.3	81	1.7	58	0.03	65	57	2.8	3.3	1285	1	93.9	60
0	0	0	0	0.694	0	-0.4	81	1.1	60	0.03	67	58	2.8	3.3	1281	1	93.6	60
0	0	0	0	0.706	0	-1.3	81	1.1	60	0.03	67	58	2.2	2.8	1274	1	93.1	60
0	0	0	0	0.729	0	-2.1	81	0	68	0.03	68	59	2.2	2.8	1292	1	94.4	60
0	0	0	0	0.757	0	-2.1	82	0	68	0.03	69	59	2.2	2.8	1287	1	94.1	60
0	0	0	0	0.764	0	-1.8	82	-0.6	71	0.03	69	60	1.7	2.8	1269	1	92.8	60
0	0	0	0	0.773	0	-2.1	82	0	70	0.03	70	60	1.7	2.8	1276	1	93.3	60
0	0	0	0	0.78	0	-2.3	82	-0.6	71	0.03	70	60	1.7	2.2	1284	1	93.9	60
0	0	0	0	0.775	0	-2.6	82	-0.6	71	0.03	71	61	1.7	2.2	1284	1	93.9	60
0	0	0	0	0.794	0	-2.5	82	-0.6	72	0.03	71	61	1.1	2.2	1289	1	94.2	60
0	0	0	0	0.806	0	-2.7	82	-1.1	73	0.03	71	62	1.1	2.2	1283	1	93.8	60
0	0	0	0	0.813	0	-2.8	82	-1.7	76	0	72	62	1.1	2.2	1277	1	93.3	60
44	0	0	0	0.819	0	-2.6	81	-0.6	73	0.03	72	62	1.1	2.2	1287	1	94.1	60
153	0	0	0	0.782	0	-0.5	80	0.6	70	0.05	73	62	1.1	1.7	1279	1	93.5	60
243	0.6	0.26	0.9	0.731	0	2	80	1.7	68	0.08	73	63	1.1	1.7	1278	1	93.4	60
317	1.1	0.47	1.3	0.69	0	4	80	2.2	65	0.13	73	63	1.1	1.7	1279	1	93.5	60
357	1.5	0.64	1.7	0.657	0	5.1	81	3.9	60	0.15	71	63	1.1	1.7	1290	1	94.3	60
398	1.7	0.73	1.8	0.604	0	6.2	81	4.4	57	0.18	68	62	1.7	1.7	1279	1	93.5	60
202	1.2	0.51	1.3	0.609	0	5.3	81	3.9	60	0.1	67	62	2.2	2.2	1284	1	93.9	60
197	0.8	0.34	1	0.609	0	4.1	81	3.9	60	0.1	67	61	2.2	2.2	1278	1	93.4	60
195	0.4	0.17	0.7	0.595	0	4.1	82	4.4	57	0.1	68	62	2.8	2.8	1283	1	93.8	60
132	0	0	0	0.6	0	3.9	82	3.9	59	0.1	68	61	2.8	2.8	1275	1	93.2	60
55	0	0	0	0.616	0	3.4	82	3.3	60	0.08	69	62	2.8	2.8	1275	1	93.2	60
0	0	0	0	0.63	0	3	82	3.3	62	0.05	70	62	2.8	2.8	1288	1	94.2	60
0	0	0	0	0.637	0	2.9	82	2.8	64	0.05	71	62	2.8	2.8	1273	1	93.1	60
0	0	0	0	0.646	0	2.7	82	2.8	64	0.05	71	62	2.8	2.8	1281	1	93.6	60
0	0	0	0	0.641	0	2.7	82	3.3	64	0.08	71	63	2.2	2.8	1287	1	94.1	60
0	0	0	0	0.644	0	2.8	82	2.8	65	0.08	71	63	2.2	2.8	1269	1	92.8	60
0	0	0	0	0.644	0	2.6	82	3.3	66	0.08	72	63	2.2	2.8	1278	1	93.4	60
0	0	0	0	0.644	0	2.8	82	2.8	68	0.05	72	64	2.2	2.8	1289	1	94.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.646	0	2.7	82	2.8	67	0.05	72	64	2.2	2.8	1278	1	93.4	60
0	0	0	0	0.634	0	2.7	82	3.3	66	0.05	72	64	2.2	2.8	1248	1	91.2	60
0	0	0	0	0.627	0	3	82	3.9	64	0.05	72	64	2.2	2.8	1294	1	94.6	60
0	0	0	0	0.625	0	3.1	82	3.9	65	0.05	73	64	2.2	2.8	1198	1	87.6	60
0	0	0	0	0.609	0	3.4	81	3.9	67	0.08	73	64	2.2	2.8	1280	1	93.6	60
0	0	0	0	0.634	0	3.2	81	2.8	69	0.05	73	65	2.2	2.8	1310	1	95.8	60
30	0	0	0	0.627	0	3	83	3.3	69	0.05	73	65	2.2	2.8	1271	1	92.9	60
109	0	0	0	0.62	0	3.2	82	3.9	74	0.05	73	65	2.2	2.8	1268	1	92.7	60
86	0	0	0	0.632	0	2.8	82	3.3	75	0.05	73	65	2.2	2.8	1298	1	94.9	60
125	0	0	0.6	0.588	0	3.3	82	5	60	0.08	73	65	2.8	2.8	1276	1	93.3	60
192	0.3	0.13	0.8	0.581	0	4.2	82	3.9	70	0.13	73	65	2.8	2.8	1279	1	93.5	60
181	0.6	0.26	1.1	0.69	0	2.7	81	2.8	73	0.08	73	65	2.8	2.8	1286	1	94	60
401	1.3	0.56	1.5	0.618	0	3	85	5	59	0.18	72	65	2.8	2.8	1275	1	93.2	60
354	1.1	0.47	1.3	0.537	0	5.6	84	6.1	46	0.23	71	65	2.8	2.8	1272	1	93	60
373	0.5	0.21	0.9	0.519	0	6.7	82	6.1	41	0.23	70	65	3.3	3.3	1250	1	91.4	60
250	0	0	0	0.535	0	6.1	81	5.6	45	0.15	71	65	3.3	3.3	1276	1	93.3	60
91	0	0	0	0.565	0	5.1	81	4.4	49	0.13	71	65	3.3	3.3	1273	1	93.1	60
7	0	0	0	0.567	0	4.4	81	5	46	0.13	72	65	3.3	3.3	1287	1	94.1	60
0	0	0	0	0.572	0	4.2	81	4.4	46	0.13	73	65	3.3	3.3	1278	1	93.4	60
0	0	0	0	0.593	0	3.6	80	3.9	47	0.13	75	66	3.3	3.3	1274	1	93.1	60
0	0	0	0	0.627	0	2.8	81	2.8	50	0.1	75	66	2.8	3.3	1279	1	93.5	60
0	0	0	0	0.655	0	1.9	81	2.2	51	0.08	77	67	2.8	3.3	1283	1	93.8	60
0	0	0	0	0.685	0	1.1	81	1.7	53	0.08	78	68	2.8	3.3	1278	1	93.4	60
0	0	0	0	0.69	0	0.7	81	1.7	52	0.08	78	68	2.2	2.8	1269	1	92.8	60
0	0	0	0	0.704	0	0.4	80	1.1	55	0.05	79	68	2.2	2.8	1293	1	94.5	60
0	0	0	0	0.725	0	-0.4	81	1.1	57	0.05	80	69	2.2	2.8	1271	1	92.9	60
0	0	0	0	0.725	0	-0.7	81	1.1	56	0.05	80	70	1.7	2.8	1296	1	94.7	60
0	0	0	0	0.72	0	-0.4	81	0.6	57	0.05	81	70	1.7	2.8	1289	1	94.2	60
0	0	0	0	0.75	0	-0.8	81	0	59	0.03	81	70	1.7	2.2	1263	1	92.3	60
0	0	0	0	0.759	0	-1.4	81	0.6	57	0	82	71	1.7	2.2	1271	1	92.9	60
35	0	0	0	0.729	0	-0.8	80	1.1	57	0.03	82	71	1.1	2.2	1283	1	93.8	60
81	0	0	0	0.729	0	-0.1	81	0.6	59	0.03	82	72	1.1	2.2	1289	1	94.2	60
79	0	0	0	0.759	0	0.3	81	0.6	78	0.03	82	72	1.1	2.2	1273	1	93.1	60
172	0.1	0.04	0.7	0.771	0	0.1	82	0.6	77	0.05	82	72	1.1	2.2	1296	1	94.7	60
183	0.7	0.3	0.8	0.718	0	0.8	82	1.7	67	0.08	82	72	1.1	1.7	1285	1	93.9	60
329	1	0.43	1.2	0.69	0	1.8	82	2.8	59	0	80	72	1.7	1.7	1227	1	89.7	60
547	1	0.43	1.4	0.639	0	3.7	81	2.8	58	0.23	77	72	1.7	2.2	1291	1	94.4	60
565	0.9	0.39	1.3	0.632	0	4.2	81	3.3	55	0.15	76	71	2.2	2.2	1253	1	91.6	60
33	0	0	0	0.697	0	2.9	79	0	87	0.05	77	70	2.8	2.2	1277	1	93.3	60
137	0	0	0	0.778	0	0.5	81	0	87	0.03	79	71	2.8	2.8	1285	1	93.9	60
63	0	0	0	0.787	0	-0.3	81	-0.6	87	0	79	71	2.2	2.8	1289	1	94.2	60
5	0	0	0	0.794	0	-1.3	81	-0.6	86	0	81	71	2.2	2.8	1271	1	92.9	60
0	0	0	0	0.792	0	-1.7	82	-0.6	81	0	82	72	2.2	2.8	1254	1	91.7	60
0	0	0	0	0.792	0	-1.3	82	-0.6	86	0	82	72	1.7	2.2	1283	1	93.8	60
0	0	0	0	0.801	0	-1.3	81	-0.6	87	0	83	73	1.7	2.2	1241	1	90.7	60
0	0	0	0	0.806	0	-1.8	81	-1.1	82	0	84	73	1.7	2.2	1278	1	93.4	60
0	0	0	0	0.81	0	-2.5	81	-1.1	80	0	84	74	1.7	2.2	1273	1	93.1	60
0	0	0	0	0.792	0	-2.3	82	-0.6	79	0.03	85	75	1.7	2.2	1277	1	93.3	60
0	0	0	0	0.789	0	-1.9	81	-0.6	81	0.03	85	75	1.1	2.2	1234	1	90.2	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.789	0	-1.9	82	-0.6	78	0.03	85	75	1.1	2.2	1261	1	92.2	60
0	0	0	0	0.785	0	-1.5	81	-0.6	79	0.03	86	75	1.1	1.7	1278	1	93.4	60
0	0	0	0	0.778	0	-1.3	82	0	75	0.03	86	75	1.1	1.7	1272	1	93	60
0	0	0	0	0.785	0	-0.8	82	-0.6	76	0.03	86	76	1.1	1.7	1306	1	95.5	60
0	0	0	0	0.796	0	-1.1	81	-1.1	80	0.03	86	76	1.1	1.7	1285	1	93.9	60
25	0	0	0	0.81	0	-1.5	82	-1.1	78	0.03	87	76	1.1	1.7	1263	1	92.3	60
62	0	0	0	0.799	0	-1.2	81	-0.6	76	0.03	87	77	1.1	1.7	1292	1	94.4	60
239	0.1	0.04	0.6	0.792	0	-0.6	81	0	77	0.08	87	77	1.1	1.7	1270	1	92.8	60
348	0.7	0.3	0.9	0.759	0	0.8	81	0	80	0.1	87	77	1.1	1.7	1282	1	93.7	60
243	0.6	0.26	0.9	0.782	0	0.4	81	0	83	0.08	86	77	1.1	1.7	1287	1	94.1	60
574	1.2	0.51	1.5	0.729	0	1.1	84	2.2	76	0.15	84	77	1.1	1.7	1266	1	92.5	60
528	1.2	0.51	1.4	0.683	0	3.2	82	2.2	70	0.15	81	76	1.7	1.7	1277	1	93.3	60
373	0.8	0.34	1	0.685	0	2.6	82	2.8	63	0.1	82	75	2.2	1.7	1282	1	93.7	60
410	0.2	0.09	0.5	0.662	0	3.2	81	2.2	66	0.13	81	75	2.2	2.2	1298	1	94.9	60
123	0	0	0	0.69	0	2.2	81	2.2	66	0.05	82	75	2.2	2.2	1264	1	92.4	60
121	0	0	0	0.708	0	1.7	82	1.1	72	0.05	83	75	2.2	2.2	1271	1	92.9	60
7	0	0	0	0.738	0	0.6	80	0.6	75	0.03	84	75	2.2	2.2	1292	1	94.4	60
0	0	0	0	0.769	0	-1.2	81	0	67	0.03	86	76	2.2	2.2	1278	1	93.4	60
0	0	0	0	0.759	0	-1.9	81	0.6	64	0.03	86	77	1.7	2.2	1282	1	93.7	60
0	0	0	0	0.778	0	-2.4	81	-0.6	67	0.03	88	78	1.7	2.2	1284	1	93.9	60
0	0	0	0	0.808	0	-2.6	81	-1.1	72	0.03	88	78	1.7	2.2	1275	1	93.2	60
0	0	0	0	0.799	0	-2.1	82	-0.6	72	0.03	88	79	1.1	2.2	1277	1	93.3	60
0	0	0	0	0.796	0	-1.5	81	-0.6	75	0.03	89	79	1.1	1.7	1287	1	94.1	60
0	0	0	0	0.794	0	-1.7	81	-0.6	75	0.03	89	79	1.1	1.7	1281	1	93.6	60
0	0	0	0	0.819	0	-2.7	81	-1.7	74	0.03	90	79	1.1	1.7	1282	1	93.7	60
0	0	0	0	0.833	0	-3.1	81	-1.7	73	0.03	90	80	1.1	1.7	1287	1	94.1	60
0	0	0	0	0.829	0	-3.2	82	-1.7	71	0.03	90	80	1.1	1.7	1293	1	94.5	60
0	0	0	0	0.847	0	-3.6	81	-2.2	73	0.03	90	81	0.6	1.7	1275	1	93.2	60
0	0	0	0	0.836	0	-4	82	-1.7	73	0.03	90	81	0.6	1.7	1285	1	93.9	60
37	0	0	0	0.826	0	-3.8	82	-1.1	74	0	91	81	0.6	1.7	1270	1	92.8	60
157	0	0	0	0.822	0	-2.1	79	0	70	0.03	91	81	0.6	1.1	1277	1	93.3	60
222	0.3	0.13	0.7	0.792	0	1.2	77	0	71	0.08	91	82	0.6	1.1	1270	1	92.8	60
296	0.9	0.39	1.1	0.755	0	3.2	78	0.6	66	0.1	91	82	0.6	1.1	1279	1	93.5	60
334	1.2	0.51	1.3	0.715	0	4.4	79	2.2	58	0.13	91	82	0.6	1.1	1280	1	93.6	60
431	1.4	0.6	1.5	0.65	0	5.4	80	3.3	55	0.18	87	82	0.6	1.1	1280	1	93.6	60
473	1.3	0.56	1.5	0.627	0	5.8	81	3.3	54	0.2	83	80	1.1	1.1	1290	1	94.3	60
366	0.8	0.34	1.1	0.63	0	4.8	82	3.9	50	0.1	83	79	2.2	1.7	1285	1	93.9	60
248	0.4	0.17	0.7	0.611	0	4.7	82	3.9	51	0.1	82	79	2.2	1.7	1288	1	94.2	60
111	0	0	0	0.637	0	3.8	80	2.2	57	0.05	83	78	2.2	2.2	1280	1	93.6	60
55	0	0	0	0.676	0	1.8	80	1.7	60	0.03	85	78	2.2	2.2	1289	1	94.2	60
0	0	0	0	0.722	0	0.1	81	0.6	61	0.03	87	79	2.2	2.2	1275	1	93.2	60
0	0	0	0	0.745	0	-0.9	80	0.6	62	0.03	89	80	1.7	2.2	1280	1	93.6	60
0	0	0	0	0.771	0	-1.5	81	-0.6	64	0.03	89	81	1.7	2.2	1290	1	94.3	60
0	0	0	0	0.773	0	-1.9	82	0	61	0.03	91	81	1.7	2.2	1241	1	90.7	60
0	0	0	0	0.778	0	-1.9	81	-0.6	64	0.03	91	81	1.1	1.7	1288	1	94.2	60
0	0	0	0	0.796	0	-2.1	81	-0.6	64	0.03	92	82	1.1	1.7	1289	1	94.2	60
0	0	0	0	0.801	0	-2.5	81	-1.1	66	0.03	92	83	1.1	1.7	1272	1	93	60
0	0	0	0	0.803	0	-2.8	81	-1.1	64	0.03	93	83	1.1	1.7	1279	1	93.5	60
0	0	0	0	0.813	0	-2.9	81	-1.7	64	0.03	92	84	0.6	1.7	1277	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.829	0	-3.2	81	-1.7	67	0.03	93	84	0.6	1.7	1278	1	93.4	60
0	0	0	0	0.847	0	-4.1	82	-1.7	68	0.03	93	84	0.6	1.7	1283	1	93.8	60
0	0	0	0	0.813	0	-3.8	82	-1.1	64	0.03	94	84	0.6	1.1	1281	1	93.6	60
0	0	0	0	0.843	0	-4.1	82	-1.7	67	0.03	94	84	0.6	1.1	1279	1	93.5	60
32	0	0	0	0.826	0	-3.9	82	-1.1	67	0	95	85	0.6	1.1	1276	1	93.3	60
120	0	0	0	0.829	0	-1.7	79	-1.1	70	0.03	94	85	0	1.1	1289	1	94.2	60
269	0.3	0.13	0.6	0.806	0	0.3	80	-0.6	66	0.05	94	86	0	1.1	1229	1	89.8	60
303	0.9	0.39	1.1	0.769	0	2.6	80	0.6	63	0.08	94	86	0	1.1	1283	1	93.8	60
320	1.1	0.47	1.2	0.711	0	5.1	78	1.7	61	0.1	94	86	0	1.1	1288	1	94.2	60
375	1.3	0.56	1.4	0.683	0	5.3	80	2.8	57	0.1	94	86	0.6	1.1	1289	1	94.2	60
378	1.2	0.51	1.3	0.644	0	5.7	80	2.8	54	0.13	89	86	0.6	1.1	1280	1	93.6	60
329	0.9	0.39	1.1	0.63	0	4.8	81	3.3	53	0.13	87	84	1.1	1.1	1263	1	92.3	60
218	0.4	0.17	0.6	0.625	0	4.2	82	3.3	53	0.1	87	84	1.7	1.7	1286	1	94	60
139	0	0	0	0.634	0	3.7	82	3.3	52	0.08	87	83	1.7	1.7	1275	1	93.2	60
77	0	0	0	0.657	0	2.7	81	2.2	56	0.05	88	83	1.7	1.7	1282	1	93.7	60
0	0	0	0	0.678	0	1.4	81	2.2	56	0.08	90	83	1.7	1.7	1299	1	95	60
0	0	0	0	0.674	0	1.2	81	2.2	57	0.05	91	84	1.7	1.7	1284	1	93.9	60
0	0	0	0	0.674	0	1.3	81	2.2	57	0.08	91	84	1.1	1.7	1265	1	92.5	60
0	0	0	0	0.678	0	1.2	82	2.2	57	0.05	92	85	1.1	1.7	1286	1	94	60
0	0	0	0	0.69	0	0.9	81	1.7	55	0.05	93	85	1.1	1.7	1270	1	92.8	60
0	0	0	0	0.685	0	0.8	82	2.2	53	0.08	93	86	1.1	1.7	1279	1	93.5	60
0	0	0	0	0.688	0	0.9	81	1.7	52	0.05	94	86	1.1	1.7	1285	1	93.9	60
0	0	0	0	0.701	0	0.7	81	1.7	52	0.05	94	86	1.1	1.7	1269	1	92.8	60
0	0	0	0	0.708	0	0.4	82	1.7	51	0.05	94	87	1.1	1.7	1286	1	94	60
0	0	0	0	0.699	0	0.8	82	1.7	50	0.05	95	87	1.1	1.7	1281	1	93.6	60
0	0	0	0	0.706	0	1.1	81	1.7	50	0.05	94	87	0.6	1.7	1295	1	94.7	60
0	0	0	0	0.718	0	0.7	82	1.1	51	0.05	94	86	0.6	1.1	1273	1	93.1	60
0	0	0	0	0.718	0	0.9	81	1.7	50	0.05	94	86	0.6	1.1	1286	1	94	60
12	0	0	0	0.706	0	1.1	81	1.7	48	0.05	94	86	0.6	1.1	1283	1	93.8	60
37	0	0	0	0.676	0	1.7	81	2.8	47	0.08	94	87	0.6	1.1	1276	1	93.3	60
95	0	0	0	0.646	0	2.5	82	3.3	48	0.08	93	87	1.1	1.1	1278	1	93.4	60
116	0.1	0.04	0.6	0.623	0	3.3	81	3.9	50	0.1	92	86	1.1	1.1	1270	1	92.8	60
144	0.7	0.3	0.8	0.6	0	3.8	81	4.4	53	0.13	90	86	1.1	1.7	1249	1	91.3	60
183	0.8	0.34	1	0.572	0	4.4	82	5	53	0.13	89	86	1.7	1.7	1287	1	94.1	60
181	0.7	0.3	0.9	0.558	0	4.9	80	5	54	0.1	88	85	1.7	1.7	1276	1	93.3	60
106	0.3	0.13	0.6	0.551	0	5.1	81	5.6	55	0.1	87	84	2.2	1.7	1279	1	93.5	60
127	0	0	0	0.539	0	5.3	81	6.1	57	0.1	87	84	2.2	2.2	1277	1	93.3	60
165	0	0	0	0.502	0	6.2	81	6.1	58	0.1	87	83	2.8	2.2	1291	1	94.4	60
18	0	0	0	0.509	0	5.9	81	6.1	61	0.05	87	83	2.8	2.2	1240	1	90.6	60
5	0	0	0	0.512	0	5.7	81	6.1	63	0.05	87	83	2.8	2.2	1283	1	93.8	60
0	0	0	0	0.509	0	5.6	81	6.1	66	0.05	88	83	2.8	2.8	1279	1	93.5	60
0	0	0	0	0.509	0	5.5	81	6.1	67	0.05	88	83	2.8	2.8	1250	1	91.4	60
0	0	0	0	0.507	0	5.5	81	6.1	69	0.03	88	83	2.8	2.8	1281	1	93.6	60
0	0	0	0	0.516	0	5.3	81	6.1	71	0.03	89	83	2.8	2.8	1276	1	93.3	60
0	0	0	0	0.512	0	5.2	81	6.1	70	0.03	89	84	2.8	2.8	1279	1	93.5	60
0	0	0	0	0.491	0	5.4	81	6.7	66	0.05	89	84	2.8	2.8	1280	1	93.6	60
0	0	0	0	0.488	0	5.7	81	7.2	62	0.05	89	84	2.8	2.8	1276	1	93.3	60
0	0	0	0	0.449	0	6.1	81	8.9	40	0.05	89	84	2.8	2.8	1269	1	92.8	60
0	0	0	0	0.403	0	6.6	81	7.8	59	0.08	89	84	2.8	2.8	1281	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.463	0	6.2	81	7.2	55	0.05	90	84	2.8	2.8	1283	1	93.8	60
0	0	0	0	0.463	0	6	81	7.2	56	0.05	90	84	2.8	2.8	1274	1	93.1	60
0	0	0	0	0.465	0	6	82	7.2	57	0.05	90	84	2.8	2.8	1286	1	94	60
26	0	0	0	0.481	0	6	82	6.7	58	0.08	90	85	2.8	2.8	1298	1	94.9	60
95	0	0	0	0.479	0	6.2	81	7.2	57	0.1	89	85	2.8	2.8	1241	1	90.7	60
114	0	0	0	0.463	0	6.6	81	7.8	55	0.15	89	84	2.8	2.8	1278	1	93.4	60
102	0.2	0.09	0.5	0.451	0	7.1	81	7.8	57	0.13	87	84	2.8	2.8	1272	1	93	60
125	0.6	0.26	0.8	0.438	0	7.2	81	8.3	57	0.13	87	83	3.3	2.8	1259	1	92	60
139	0.8	0.34	0.9	0.414	0	7.7	81	8.9	57	0.13	86	83	3.3	2.8	1296	1	94.7	60
178	1	0.43	1.1	0.389	0	8.4	81	9.4	58	0.15	85	83	3.3	3.3	1268	1	92.7	60
137	0.7	0.3	0.8	0.375	0	8.9	81	9.4	57	0.15	85	82	3.9	3.3	1275	1	93.2	60
113	0.2	0.09	0.5	0.37	0	9	81	9.4	56	0.13	84	82	3.9	3.3	1280	1	93.6	60
74	0	0	0	0.377	0	8.8	81	9.4	57	0.1	84	82	3.9	3.9	1239	1	90.6	60
30	0	0	0	0.391	0	8.5	81	8.9	59	0.08	85	82	4.4	3.9	1287	1	94.1	60
0	0	0	0	0.405	0	8.1	81	8.9	58	0.08	86	82	4.4	3.9	1284	1	93.9	60
0	0	0	0	0.407	0	7.8	81	8.9	58	0.08	85	82	3.9	3.9	1278	1	93.4	60
0	0	0	0	0.405	0	7.7	81	8.9	57	0.08	86	82	3.9	3.9	1243	1	90.9	60
0	0	0	0	0.414	0	7.6	81	8.3	58	0.08	86	82	3.9	3.9	1278	1	93.4	60
0	0	0	0	0.417	0	7.5	81	8.3	60	0.08	87	82	3.9	3.9	1269	1	92.8	60
0	0	0	0	0.424	0	7.4	81	7.8	63	0.08	87	82	3.9	3.9	1282	1	93.7	60
0	0	0	0	0.438	0	7.3	82	8.3	60	0.08	87	83	3.9	3.9	1255	1	91.7	60
0	0	0	0	0.382	0	8.3	81	9.4	58	0.1	86	83	3.9	3.9	1246	1	91.1	60
0	0	0	0	0.38	0	8.9	81	9.4	61	0.1	86	83	3.9	3.9	1278	1	93.4	60
0	0	0	0	0.4	0	8.6	81	8.3	67	0.08	86	82	4.4	3.9	1288	1	94.2	60
0	0	0	0	0.431	0	7.6	81	7.8	73	0.05	86	82	4.4	3.9	1246	1	91.1	60
0	0	0	0	0.463	0	7.1	81	7.2	76	0.03	86	82	4.4	3.9	1283	1	93.8	60
0	0	0	0	0.491	0	6.3	82	6.7	82	0.03	87	82	4.4	3.9	1273	1	93.1	60
19	0	0	0	0.502	0	5.8	82	6.1	71	0.03	87	82	4.4	3.9	1277	1	93.3	60
157	0	0	0	0.519	0	5.7	81	5	75	0.08	88	82	4.4	3.9	1272	1	93	60
150	0	0	0	0.63	0	4.4	81	2.2	88	0.05	88	83	4.4	3.9	1284	1	93.9	60
248	0.5	0.21	0.7	0.692	0	2.7	81	1.7	92	0.05	88	83	3.9	3.9	1290	1	94.3	60
348	0.8	0.34	1.2	0.704	0	2.5	82	2.2	90	0.05	87	83	3.9	3.9	1279	1	93.5	60
334	1.2	0.51	1.3	0.634	0	4.2	83	4.4	70	0.1	86	83	4.4	3.9	1283	1	93.8	60
355	1.3	0.56	1.3	0.579	0	5.8	83	5	69	0.18	85	83	4.4	4.4	1293	1	94.5	60
361	1	0.43	1.3	0.558	0	6.6	82	5.6	61	0.18	85	83	5	4.4	1289	1	94.2	60
239	0.5	0.21	0.8	0.556	0	6.4	81	5	60	0.13	85	82	5	4.4	1290	1	94.3	60
123	0	0	0	0.581	0	4.9	82	4.4	62	0.08	86	82	5	4.4	1275	1	93.2	60
51	0	0	0	0.606	0	3.7	81	3.3	64	0.03	88	83	4.4	4.4	1287	1	94.1	60
0	0	0	0	0.65	0	1.8	81	2.8	67	0.03	90	84	4.4	4.4	1271	1	92.9	60
0	0	0	0	0.667	0	0.7	81	2.2	62	0.03	92	85	3.9	4.4	1288	1	94.2	60
0	0	0	0	0.692	0	-0.1	81	1.7	59	0.03	94	85	3.3	3.9	1278	1	93.4	60
0	0	0	0	0.69	0	-0.1	81	1.7	57	0.05	95	86	3.3	3.9	1282	1	93.7	60
0	0	0	0	0.699	0	-0.3	81	1.7	59	0.03	96	88	2.8	3.9	1279	1	93.5	60
0	0	0	0	0.72	0	-0.7	81	0.6	64	0.03	97	88	2.8	3.3	1279	1	93.5	60
0	0	0	0	0.759	0	-1.4	81	0.6	66	0.03	97	89	2.2	3.3	1272	1	93	60
0	0	0	0	0.734	0	-1.1	81	0.6	64	0.03	98	89	2.2	2.8	1288	1	94.2	60
0	0	0	0	0.748	0	-1.4	81	0.6	65	0.03	99	89	2.2	2.8	1286	1	94	60
0	0	0	0	0.755	0	-2.1	82	0	66	0.03	99	90	1.7	2.8	1274	1	93.1	60
0	0	0	0	0.759	0	-2.3	82	0.6	66	0.03	99	91	1.7	2.8	1286	1	94	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.734	0	-1.6	83	0.6	58	0.05	101	91	1.7	2.2	1273	1	93.1	60
0	0	0	0	0.748	0	-1.1	82	0	60	0.05	101	91	1.7	2.2	1283	1	93.8	60
14	0	0	0	0.78	0	-1.7	82	-0.6	61	0.03	101	92	1.1	2.2	1283	1	93.8	60
90	0	0	0	0.775	0	-1.2	81	0.6	60	0.03	101	93	1.1	2.2	1276	1	93.3	60
187	0.3	0.13	0.7	0.762	0	0.6	80	1.1	61	0.05	101	93	1.1	2.2	1278	1	93.4	60
262	0.9	0.39	1	0.734	0	3.1	79	1.1	61	0.1	101	92	1.1	1.7	1278	1	93.4	60
269	1.1	0.47	1.2	0.738	0	2.8	80	1.1	61	0.1	101	93	1.1	1.7	1287	1	94.1	60
377	1.3	0.56	1.4	0.683	0	3.3	81	2.8	55	0.15	97	92	1.1	1.7	1276	1	93.3	60
304	1	0.43	1.1	0.671	0	3.2	82	2.8	57	0.1	95	91	1.7	1.7	1268	1	92.7	60
290	0.9	0.39	1	0.639	0	3.9	84	3.3	52	0.1	93	91	1.7	2.2	1284	1	93.9	60
285	0.3	0.13	0.7	0.611	0	5.4	83	3.9	51	0.1	92	90	2.2	2.2	1281	1	93.6	60
167	0	0	0	0.613	0	5.2	80	3.3	52	0.05	92	89	2.8	2.2	1290	1	94.3	60
42	0	0	0	0.657	0	2.5	79	2.2	58	0	94	89	2.8	2.8	1281	1	93.6	60
0	0	0	0	0.718	0	0.1	80	1.1	60	0.03	96	90	2.2	2.8	1288	1	94.2	60
0	0	0	0	0.729	0	-0.4	81	1.1	60	0.03	98	90	2.2	2.8	1266	1	92.5	60
0	0	0	0	0.731	0	-0.7	81	0.6	55	0.03	98	91	1.7	2.2	1276	1	93.3	60
0	0	0	0	0.738	0	-0.9	81	0.6	59	0.03	99	91	1.7	2.2	1309	1	95.7	60
0	0	0	0	0.731	0	-1.1	81	0.6	59	0.03	101	92	1.7	2.2	1271	1	92.9	60
0	0	0	0	0.745	0	-1.3	81	0	60	0.03	101	93	1.7	2.2	1276	1	93.3	60
0	0	0	0	0.755	0	-1.7	80	0	61	0.03	101	93	1.1	2.2	1246	1	91.1	60
0	0	0	0	0.782	0	-2.3	81	-1.1	64	0.03	101	93	1.1	1.7	1287	1	94.1	60
0	0	0	0	0.801	0	-2.7	81	-1.1	62	0.03	102	93	1.1	1.7	1281	1	93.6	60
0	0	0	0	0.803	0	-3.2	81	-1.1	64	0.03	102	93	1.1	1.7	1284	1	93.9	60
0	0	0	0	0.824	0	-3.3	81	-1.7	66	0.03	103	94	1.1	1.7	1271	1	92.9	60
0	0	0	0	0.85	0	-3.7	81	-1.7	69	0.03	103	94	0.6	1.7	1278	1	93.4	60
0	0	0	0	0.819	0	-3.6	81	-1.1	67	0.03	103	95	0.6	1.7	1296	1	94.7	60
25	0	0	0	0.817	0	-3.4	82	-0.6	65	0.03	103	95	0.6	1.7	1233	1	90.1	60
95	0	0	0	0.796	0	-1.3	81	-0.6	65	0.05	104	95	0.6	1.1	1279	1	93.5	60
176	0.2	0.09	0.6	0.799	0	0.1	80	0	63	0.05	104	95	0.6	1.1	1285	1	93.9	60
267	0.8	0.34	1	0.75	0	1.3	81	1.1	62	0.1	104	95	0.6	1.1	1275	1	93.2	60
273	1.1	0.47	1.2	0.725	0	2.9	80	1.1	63	0.13	104	96	0.6	1.1	1272	1	93	60
297	1.2	0.51	1.3	0.708	0	3.2	81	2.2	61	0.13	103	96	0.6	1.1	1277	1	93.3	60
289	1.1	0.47	1.2	0.692	0	3.3	81	2.2	62	0.13	100	95	0.6	1.1	1279	1	93.5	60
174	0.6	0.26	0.9	0.708	0	2.2	81	1.1	64	0.08	99	94	1.1	1.1	1235	1	90.3	60
120	0	0	0	0.711	0	1.5	81	1.7	63	0.08	98	94	1.1	1.1	1270	1	92.8	60
55	0	0	0	0.715	0	1.2	81	1.1	65	0.05	99	94	1.1	1.7	1288	1	94.2	60
14	0	0	0	0.729	0	0.9	81	0.6	69	0.03	99	93	1.1	1.7	1270	1	92.8	60
0	0	0	0	0.775	0	0.3	81	-1.1	88	0.03	100	93	1.1	1.7	1282	1	93.7	60
0	0	0	0	0.796	0	-0.6	82	-0.6	89	0.03	100	94	1.1	1.7	1288	1	94.2	60
0	0	0	0	0.782	0	-0.5	81	0	90	0.03	101	94	1.1	1.7	1283	1	93.8	60
0	0	0	0	0.794	0	-0.5	81	-1.1	92	0	101	94	1.1	1.7	1282	1	93.7	60
0	0	0	0	0.796	0	-0.8	82	0	91	0	101	94	1.1	1.7	1286	1	94	60
0	0	0	0	0.773	0	-0.4	82	0	90	0	101	94	1.1	1.7	1285	1	93.9	60
0	0	0	0	0.773	0	-0.4	82	0	90	0	101	94	1.1	1.7	1287	1	94.1	60
0	0	0	0	0.778	0	-0.4	82	0	91	0	101	94	1.1	1.7	1270	1	92.8	60
0	0	0	0	0.799	0	-0.6	81	-0.6	92	0	101	94	1.1	1.7	1284	1	93.9	60
0	0	0	0	0.815	0	-0.9	82	-1.1	92	0	101	94	1.1	1.7	1268	1	92.7	60
0	0	0	0	0.824	0	-1.2	81	-1.1	92	0	101	94	1.1	1.7	1286	1	94	60
0	0	0	0	0.822	0	-1.3	82	-1.1	92	0	101	94	1.1	1.7	1279	1	93.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0	0	0	0	0.819	0	-1.3	81	-1.1	92	0	101	94	1.1	1.7	1267	1	92.6	60
5	0	0	0	0.824	0	-1.3	82	-1.1	92	0	101	94	1.1	1.7	1287	1	94.1	60
37	0	0	0	0.824	0	-1.2	82	-1.1	92	0	101	95	1.1	1.7	1278	1	93.4	60
48	0	0	0	0.81	0	-0.7	82	-0.6	92	0.03	101	95	1.1	1.7	1277	1	93.3	60
63	0	0	0	0.803	0	-0.1	82	-0.6	91	0.03	101	95	1.1	1.7	1282	1	93.7	60
197	0.6	0.26	0.9	0.792	0	0.3	83	-0.6	92	0.05	101	95	1.1	1.7	1275	1	93.2	60
211	0.9	0.39	0.9	0.785	0	0.8	83	-0.6	93	0.05	101	95	1.1	1.7	1285	1	93.9	60
167	0.6	0.26	0.9	0.785	0	0.9	83	0	90	0.05	101	95	1.1	1.7	1274	1	93.1	60
139	0.1	0.04	0.5	0.787	0	0.8	82	0	90	0.03	102	95	1.1	1.7	1289	1	94.2	60
107	0	0	0	0.787	0	0.7	82	0	90	0.03	102	95	1.1	1.7	1276	1	93.3	60
79	0	0	0	0.796	0	0.4	81	0	91	0.03	102	95	1.1	1.7	1281	1	93.6	60
21	0	0	0	0.803	0	-0.2	82	-0.6	92	0	102	95	1.1	1.7	1278	1	93.4	60
0	0	0	0	0.806	0	-0.6	82	-0.6	93	0	102	95	1.1	1.7	1286	1	94	60
0	0	0	0	0.808	0	-0.7	82	-1.1	93	0	102	95	1.1	1.7	1272	1	93	60
0	0	0	0	0.813	0	-0.9	82	-1.1	93	0	102	95	1.1	1.7	1281	1	93.6	60
0	0	0	0	0.815	0	-1.1	82	-1.1	93	0	102	95	1.1	1.7	1285	1	93.9	60
0	0	0	0	0.815	0	-1.1	82	-1.1	93	0	102	95	1.1	1.7	1266	1	92.5	60
0	0	0	0	0.819	0	-1.1	82	-1.1	93	0	102	95	1.1	1.7	1262	1	92.3	60
0	0	0	0	0.831	0	-1.3	81	-1.7	93	0	102	95	1.1	1.7	1277	1	93.3	60
0	0	0	0	0.838	0	-1.6	82	-1.7	93	0	102	95	1.1	1.7	1274	1	93.1	60
0	0	0	0	0.833	0	-1.6	82	-1.7	94	0	102	95	1.1	1.7	1285	1	93.9	60
0	0	0	0	0.836	0	-1.7	82	-1.7	92	0	102	95	1.1	1.7	1274	1	93.1	60
0	0	0	0	0.847	0	-1.8	82	-1.7	92	0	102	95	1.1	1.7	1287	1	94.1	60
0	0	0	0	0.845	0	-2.1	82	-1.7	92	0	102	95	1.1	1.7	1283	1	93.8	60
0	0	0	0	0.85	0	-2.1	82	-1.7	92	0	102	95	1.1	1.7	1287	1	94.1	60
0	0	0	0	0.854	0	-2.1	82	-2.2	92	0	102	95	1.1	1.7	1284	1	93.9	60
16	0	0	0	0.856	0	-2.2	82	-2.2	92	0	102	94	1.1	1.7	1272	1	93	60
39	0	0	0	0.854	0	-2.2	82	-1.7	91	0	102	94	1.1	1.1	1250	1	91.4	60
76	0	0	0	0.843	0	-1.8	82	-1.1	87	0.03	102	94	1.1	1.1	1268	1	92.7	60
100	0	0	0	0.836	0	-1.2	83	-0.6	80	0.03	102	94	1.1	1.1	1241	1	90.7	60
172	0.5	0.21	0.7	0.817	0	-0.3	82	-0.6	86	0.05	102	94	1.1	1.1	1248	1	91.2	60
192	0.5	0.21	0.7	0.817	0	-0.2	82	-1.1	89	0.05	102	94	1.1	1.1	1284	1	93.9	60
165	0.2	0.09	0.5	0.817	0	-0.1	82	-1.1	81	0.03	102	94	1.1	1.1	1246	1	91.1	60
202	0	0	0	0.813	0	-0.3	82	-1.1	85	0.03	102	93	1.1	1.1	1282	1	93.7	60
42	0	0	0	0.826	0	-0.9	81	-1.7	79	0	102	93	1.1	1.1	1299	1	95	60
9	0	0	0	0.843	0	-1.6	81	-2.2	74	0	102	93	1.1	1.1	1263	1	92.3	60
0	0	0	0	0.85	0	-2.1	81	-1.7	69	0.03	102	93	1.1	1.1	1278	1	93.4	60
0	0	0	0	0.845	0	-2.2	81	-1.7	68	0.03	102	93	1.1	1.1	1279	1	93.5	60
0	0	0	0	0.843	0	-2.3	82	-1.7	69	0.03	102	93	1.1	1.1	1288	1	94.2	60
0	0	0	0	0.843	0	-2.4	82	-2.2	72	0.03	102	93	1.1	1.1	1285	1	93.9	60
0	0	0	0	0.847	0	-2.6	82	-2.2	70	0.03	102	92	1.1	1.1	1287	1	94.1	60
0	0	0	0	0.856	0	-2.8	82	-2.2	71	0.03	101	92	1.1	1.1	1276	1	93.3	60
0	0	0	0	0.859	0	-3.3	82	-2.2	75	0.03	101	92	1.1	1.1	1276	1	93.3	60
0	0	0	0	0.859	0	-3.3	82	-2.2	78	0.03	101	92	1.1	1.1	1282	1	93.7	60
0	0	0	0	0.861	0	-3.4	81	-2.8	77	0.03	101	91	1.1	1.1	1279	1	93.5	60
0	0	0	0	0.875	0	-3.9	82	-2.8	80	0.03	101	91	1.1	1.1	1290	1	94.3	60
0	0	0	0	0.896	0	-4.3	82	-3.3	84	0.03	101	91	1.1	1.1	1261	1	92.2	60
0	0	0	0	0.91	0	-4.2	82	-3.9	84	0	100	91	1.1	1.1	1287	1	94.1	60
0	0	0	0	0.933	0	-4.7	82	-4.4	88	0	100	91	1.1	1.1	1284	1	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11	0	0	0	0.968	0	-5.5	82	-5.6	82	0	100	90	1.1	1.1	1284	1	93.9	60
91	0	0	0	0.984	0	-6	82	-5	83	0.03	99	90	0.6	1.1	1286	1	94	60
190	0.1	0.04	0.5	0.961	0	-4.6	81	-3.9	84	0.05	99	90	0.6	1.1	1278	1	93.4	60
232	0.7	0.3	0.9	0.919	0	-2	81	-3.3	83	0.08	98	90	0.6	1.1	1275	1	93.2	60
276	1.1	0.47	1.2	0.898	0	-0.6	81	-2.8	82	0.08	98	89	0.6	1.1	1284	1	93.9	60
303	1.2	0.51	1.2	0.9	0	-0.7	81	-2.8	79	0.08	98	89	0.6	1.1	1293	1	94.5	60
274	0.9	0.39	1.1	0.884	0	-1.5	82	-2.8	79	0.08	97	89	0.6	1.1	1278	1	93.4	60
185	0.6	0.26	0.8	0.88	0	-1.9	82	-2.8	79	0.05	97	89	0.6	1.1	1274	1	93.1	60
165	0	0	0.5	0.884	0	-2.4	82	-2.8	81	0.05	96	88	0.6	1.1	1281	1	93.6	60
72	0	0	0	0.903	0	-3.2	81	-3.3	81	0.03	96	88	0.6	1.1	1297	1	94.8	60
16	0	0	0	0.917	0	-3.9	81	-3.9	79	0.03	96	88	0.6	1.1	1268	1	92.7	60
0	0	0	0	0.924	0	-4.4	82	-3.9	80	0.03	95	87	0.6	1.1	1293	1	94.5	60
0	0	0	0	0.935	0	-4.6	81	-3.9	81	0.03	95	87	0.6	1.1	1287	1	94.1	60
0	0	0	0	0.942	0	-4.8	82	-4.4	81	0.03	95	87	0.6	1.1	1242	1	90.8	60
0	0	0	0	0.972	0	-5.7	81	-5.6	78	0	94	86	0.6	1.1	1281	1	93.6	60
0	0	0	0	1.019	0	-7.1	82	-6.1	80	0	94	86	0.6	1.1	1288	1	94.2	60
0	0	0	0	1.012	0	-7.7	81	-6.1	78	0	94	86	0.6	1.1	1278	1	93.4	60
0	0	0	0	0.986	0	-7.4	82	-5.6	78	0	93	86	0.6	1.1	1270	1	92.8	60
0	0	0	0	0.979	0	-7.4	81	-5	80	0	93	86	0.6	1.1	1296	1	94.7	60
0	0	0	0	0.956	0	-7.3	83	-4.4	81	0	93	85	0.6	1.1	1276	1	93.3	60
0	0	0	0	0.944	0	-6.4	83	-4.4	80	0	92	85	0.6	1.1	1270	1	92.8	60
0	0	0	0	0.972	0	-6.3	82	-5	83	0	92	85	0.6	1.1	1275	1	93.2	60
0	0	0	0	0.986	0	-6.3	82	-5.6	85	0	92	84	0.6	1.1	1285	1	93.9	60
0	0	0	0	0.995	0	-6.1	82	-5.6	86	0	92	84	0.6	1.1	1279	1	93.5	60
7	0	0	0	1	0	-6.2	82	-5.6	86	0	91	84	0.6	1.1	1252	1	91.5	60
39	0	0	0	1.002	0	-6.1	82	-5.6	85	0.03	91	84	0.6	1.1	1274	1	93.1	60
100	0	0	0	1.002	0	-5.9	82	-5.6	86	0.03	91	83	0.6	1.1	1276	1	93.3	60
259	0.3	0.13	0.7	0.968	0	-5.2	83	-4.4	83	0.05	90	83	0.6	1.1	1288	1	94.2	60
278	0.9	0.39	1	0.951	0	-3.5	82	-3.9	82	0.08	90	83	0.6	1.1	1280	1	93.6	60
266	1	0.43	1	0.924	0	-2.5	82	-3.3	81	0.08	90	83	0.6	1.1	1263	1	92.3	60
236	0.8	0.34	1	0.91	0	-2.4	82	-3.3	80	0.08	89	82	0.6	1.1	1281	1	93.6	60
190	0.4	0.17	0.7	0.921	0	-2.9	82	-3.3	78	0.05	89	82	0.6	1.1	1286	1	94	60
118	0	0	0	0.919	0	-3.4	82	-3.9	82	0.03	89	82	0.6	1.1	1274	1	93.1	60
39	0	0	0	0.942	0	-3.9	82	-3.9	83	0.03	89	82	0.6	1.1	1274	1	93.1	60
9	0	0	0	0.947	0	-4.2	81	-4.4	84	0	88	82	0.6	1.1	1284	1	93.9	60
0	0	0	0	0.956	0	-4.4	82	-4.4	86	0	88	81	0.6	1.1	1286	1	94	60
0	0	0	0	0.958	0	-4.5	82	-4.4	87	0	88	81	0.6	1.1	1284	1	93.9	60
0	0	0	0	0.963	0	-4.6	82	-4.4	89	0	88	81	0.6	1.1	1283	1	93.8	60
0	0	0	0	0.963	0	-4.7	82	-4.4	89	0	88	81	0.6	1.1	1280	1	93.6	60
0	0	0	0	0.963	0	-4.7	82	-4.4	89	0	88	81	0.6	1.1	1239	1	90.6	60
0	0	0	0	0.965	0	-4.7	82	-5	89	0	88	80	0.6	1.1	1282	1	93.7	60
0	0	0	0	0.972	0	-4.9	82	-5	89	0	88	80	0.6	1.1	1280	1	93.6	60
0	0	0	0	0.979	0	-5.3	82	-5	89	0	88	80	0.6	1.1	1275	1	93.2	60
0	0	0	0	0.981	0	-5.6	82	-5	88	0	88	80	0.6	1.1	1286	1	94	60
0	0	0	0	0.968	0	-5.3	82	-5	86	0	88	80	0.6	1.1	1275	1	93.2	60
0	0	0	0	0.979	0	-5.5	82	-5	89	0	88	80	0.6	1.1	1288	1	94.2	60
0	0	0	0	0.979	0	-5.3	82	-5	89	0	88	80	0.6	1.1	1273	1	93.1	60
0	0	0	0	0.968	0	-5	82	-5	89	0	88	80	0.6	1.1	1284	1	93.9	60
5	0	0	0	0.965	0	-4.9	82	-4.4	89	0	88	80	0.6	1.1	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
26	0	0	0	0.944	0	-4.6	82	-3.9	87	0	88	80	0.6	1.1	1265	1	92.5	60
53	0	0	0	0.935	0	-4.2	82	-3.9	86	0.03	88	80	0.6	1.1	1293	1	94.5	60
77	0	0	0	0.924	0	-3.8	82	-3.3	86	0.03	88	79	0.6	0.6	1279	1	93.5	60
102	0	0	0	0.894	0	-3.3	83	-2.2	84	0.03	88	79	0.6	0.6	1280	1	93.6	60
118	0	0	0	0.887	0	-2.7	82	-2.8	85	0.05	88	79	0.6	0.6	1280	1	93.6	60
116	0	0	0	0.896	0	-2.7	82	-3.3	87	0.03	88	79	0.6	0.6	1286	1	94	60
72	0	0	0	0.891	0	-2.9	82	-2.8	83	0.03	88	79	0.6	0.6	1281	1	93.6	60
56	0	0	0	0.887	0	-2.8	82	-2.8	84	0.03	88	79	0.6	0.6	1279	1	93.5	60
25	0	0	0	0.894	0	-2.9	82	-2.8	86	0.03	88	79	0.6	0.6	1280	1	93.6	60
5	0	0	0	0.898	0	-3.1	82	-2.8	87	0.03	88	79	0.6	0.6	1289	1	94.2	60
0	0	0	0	0.894	0	-3.1	82	-2.8	87	0.03	88	79	0.6	0.6	1275	1	93.2	60
0	0	0	0	0.887	0	-2.9	82	-2.8	89	0.03	88	79	0.6	0.6	1285	1	93.9	60
0	0	0	0	0.884	0	-2.9	82	-2.8	89	0.03	88	79	0.6	0.6	1240	1	90.6	60
0	0	0	0	0.87	0	-2.7	82	-2.2	89	0.03	88	79	0.6	0.6	1280	1	93.6	60
0	0	0	0	0.856	0	-2.4	82	-2.2	87	0.03	88	79	0.6	0.6	1287	1	94.1	60
0	0	0	0	0.85	0	-2.3	82	-1.7	88	0	88	79	0.6	0.6	1275	1	93.2	60
0	0	0	0	0.847	0	-2.2	82	-2.2	89	0	88	79	0.6	0.6	1256	1	91.8	60
0	0	0	0	0.847	0	-2.2	82	-1.7	88	0	88	79	0.6	0.6	1280	1	93.6	60
0	0	0	0	0.84	0	-2.1	82	-1.7	88	0	88	79	0.6	0.6	1293	1	94.5	60
0	0	0	0	0.838	0	-2	82	-1.7	88	0	88	79	0.6	0.6	1278	1	93.4	60
0	0	0	0	0.84	0	-2.1	82	-1.7	89	0	88	79	0.6	0.6	1282	1	93.7	60
0	0	0	0	0.838	0	-2.2	82	-1.7	89	0	88	79	0.6	0.6	1286	1	94	60
0	0	0	0	0.838	0	-2.1	82	-1.7	90	0	88	79	0.6	0.6	1261	1	92.2	60
7	0	0	0	0.845	0	-2.1	82	-1.7	92	0	88	79	0.6	0.6	1287	1	94.1	60
79	0	0	0	0.831	0	-1.7	83	-1.7	92	0.03	88	79	0.6	0.6	1287	1	94.1	60
121	0	0	0	0.826	0	-1.4	83	-1.1	91	0.05	88	79	0.6	0.6	1282	1	93.7	60
209	0.3	0.13	0.7	0.808	0	-0.9	83	-0.6	88	0.05	88	79	0.6	0.6	1278	1	93.4	60
354	0.8	0.34	1	0.782	0	-0.1	82	-0.6	84	0.1	88	79	0.6	0.6	1285	1	93.9	60
208	0.6	0.26	1	0.785	0	0.3	82	-0.6	85	0.08	88	79	0.6	0.6	1282	1	93.7	60
401	0.7	0.3	0.9	0.778	0	-0.1	83	0	85	0.1	88	79	0.6	0.6	1241	1	90.7	60
181	0.3	0.13	0.6	0.778	0	0.1	82	-0.6	87	0.08	88	79	0.6	0.6	1269	1	92.8	60
141	0	0	0	0.787	0	-0.3	83	-0.6	85	0	88	79	0.6	0.6	1279	1	93.5	60
56	0	0	0	0.792	0	-0.5	83	-0.6	86	0.08	88	79	0.6	0.6	1276	1	93.3	60
7	0	0	0	0.792	0	-0.7	83	-0.6	85	0.03	88	79	0.6	0.6	1276	1	93.3	60
0	0	0	0	0.789	0	-0.8	83	-0.6	84	0.03	88	79	0.6	0.6	1284	1	93.9	60
0	0	0	0	0.794	0	-0.9	83	-0.6	82	0.03	88	79	0.6	0.6	1271	1	92.9	60
0	0	0	0	0.782	0	-0.9	83	-0.6	81	0.03	88	79	0.6	0.6	1283	1	93.8	60
0	0	0	0	0.78	0	-0.9	83	0	81	0.03	88	79	0.6	0.6	1288	1	94.2	60
0	0	0	0	0.78	0	-1	83	-0.6	81	0.03	88	79	0.6	0.6	1276	1	93.3	60
0	0	0	0	0.796	0	-1.8	82	-0.6	82	0.03	87	79	0.6	0.6	1274	1	93.1	60
0	0	0	0	0.806	0	-2.7	82	-1.1	84	0	87	79	0.6	0.6	1285	1	93.9	60
0	0	0	0	0.806	0	-3.1	83	-1.1	81	0	87	79	0.6	1.1	1235	1	90.3	60
0	0	0	0	0.81	0	-3.3	82	-1.1	79	0	87	79	0.6	1.1	1239	1	90.6	60
0	0	0	0	0.799	0	-3.4	83	-1.1	84	0	87	79	0.6	1.1	1293	1	94.5	60
0	0	0	0	0.813	0	-3.7	83	-1.1	83	0	87	79	0.6	0.6	1253	1	91.6	60
0	0	0	0	0.826	0	-4	83	-2.2	86	0	88	79	0.6	0.6	1288	1	94.2	60
0	0	0	0	0.84	0	-4.5	82	-2.2	83	0	88	79	0.6	0.6	1279	1	93.5	60
9	0	0	0	0.859	0	-4.6	83	-2.8	88	0	88	79	0.6	0.6	1293	1	94.5	60
77	0	0	0	0.852	0	-3.7	83	-1.7	86	0.03	88	79	0.6	0.6	1276	1	93.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
146	0	0	0	0.819	0	-1.2	81	-0.6	84	0.05	87	79	0	0.6	1291	1	94.4	60
209	0.6	0.26	0.7	0.778	0	1.5	80	0	82	0.05	87	79	0	0.6	1288	1	94.2	60
158	0.7	0.3	0.8	0.789	0	1.6	81	-0.6	82	0.05	87	79	0	0.6	1278	1	93.4	60
359	1	0.43	1.2	0.745	0	1.7	84	1.7	73	0.1	87	79	0	0.6	1285	1	93.9	60
269	0.9	0.39	1	0.701	0	3.7	84	1.7	75	0.1	87	78	0	0.6	1275	1	93.2	60
238	0.6	0.26	0.8	0.697	0	3.7	83	1.7	70	0.08	87	78	0.6	0.6	1278	1	93.4	60
183	0	0	0.5	0.722	0	2.5	83	0.6	73	0.05	87	78	0.6	0.6	1282	1	93.7	60
76	0	0	0	0.743	0	0.8	83	0.6	74	0.03	87	78	0.6	0.6	1288	1	94.2	60
16	0	0	0	0.769	0	-0.4	83	0	76	0.03	87	78	0.6	0.6	1274	1	93.1	60
0	0	0	0	0.762	0	-0.8	83	0	75	0.03	87	78	0.6	0.6	1288	1	94.2	60
0	0	0	0	0.773	0	-0.9	83	0	76	0.03	87	78	0.6	0.6	1277	1	93.3	60
0	0	0	0	0.775	0	-0.9	83	-0.6	76	0.03	87	78	0.6	0.6	1276	1	93.3	60
0	0	0	0	0.778	0	-0.9	83	0	76	0.03	87	78	0.6	0.6	1276	1	93.3	60
0	0	0	0	0.771	0	-0.7	83	0	76	0.03	87	78	0.6	0.6	1277	1	93.3	60
0	0	0	0	0.769	0	-0.4	83	0	83	0.03	87	78	0.6	0.6	1278	1	93.4	60
0	0	0	0	0.803	0	-0.6	83	-0.6	88	0.03	87	78	0.6	0.6	1237	1	90.4	60
0	0	0	0	0.806	0	-0.8	83	-1.1	91	0.03	87	78	0.6	0.6	1289	1	94.2	60
0	0	0	0	0.803	0	-0.9	83	-0.6	91	0.03	87	78	0.6	0.6	1290	1	94.3	60
0	0	0	0	0.803	0	-0.9	84	-0.6	91	0.03	87	78	0.6	0.6	1269	1	92.8	60
0	0	0	0	0.803	0	-0.8	83	-0.6	92	0.03	87	78	0.6	0.6	1283	1	93.8	60
0	0	0	0	0.801	0	-0.8	84	-0.6	92	0.03	87	78	0.6	0.6	1297	1	94.8	60
0	0	0	0	0.792	0	-0.7	83	-0.6	92	0.03	87	78	0.6	0.6	1284	1	93.9	60
0	0	0	0	0.785	0	-0.5	84	0	92	0.03	87	78	0.6	0.6	1282	1	93.7	60
21	0	0	0	0.778	0	-0.3	84	0	92	0.03	87	78	0.6	0.6	1287	1	94.1	60
28	0	0	0	0.764	0	-0.1	84	0.6	92	0.03	87	78	0.6	0.6	1278	1	93.4	60
48	0	0	0	0.75	0	0.2	84	0.6	91	0.03	87	78	0.6	0.6	1277	1	93.3	60
125	0.4	0.17	0.7	0.734	0	0.6	84	1.1	90	0.05	88	79	0.6	0.6	1287	1	94.1	60
296	0.7	0.3	0.9	0.704	0	1.1	84	1.7	88	0.08	88	79	0.6	0.6	1284	1	93.9	60
385	0.6	0.26	0.8	0.681	0	1.8	85	2.8	87	0.08	88	79	0.6	0.6	1268	1	92.7	60
255	0.3	0.13	0.7	0.644	0	2.8	84	2.8	84	0.1	87	79	0.6	0.6	1277	1	93.3	60
95	0	0	0	0.632	0	3.1	84	3.3	82	0.08	86	78	0.6	0.6	1269	1	92.8	60
42	0	0	0	0.618	0	3.2	84	3.3	81	0.05	84	78	0.6	0.6	1289	1	94.2	60
0	0	0	0	0.593	0	3.6	84	4.4	77	0.05	82	78	0.6	1.1	1287	1	94.1	60
0	0	0	0	0.579	0	3.9	84	4.4	75	0.05	65	77	1.1	1.1	1268	1	92.7	60
0	0	0	0	0.576	0	4.1	84	5	75	0.05	39	76	1.1	1.1	1274	1	93.1	60
0	0	0	0	0.581	0	4.2	84	4.4	78	0.05	32	75	1.1	1.1	1276	1	93.3	60
0	0	0	0	0.597	0	3.9	83	3.9	81	0.05	29	74	1.1	1.1	1287	1	94.1	60
0	0	0	0	0.602	0	3.7	84	3.9	82	0.05	27	74	1.1	1.1	1277	1	93.3	60
0	0	0	0	0.606	0	3.7	84	3.9	80	0.05	26	73	1.7	1.1	1279	1	93.5	60
0	0	0	0	0.6	0	3.7	84	3.9	80	0.05	25	74	1.7	1.7	1289	1	94.2	60
0	0	0	0	0.6	0	3.7	84	3.9	79	0.05	24	73	1.7	1.7	1268	1	92.7	60
0	0	0	0	0.611	0	3.4	84	3.3	80	0.03	23	73	1.7	1.7	1285	1	93.9	60
0	0	0	0	0.62	0	3.1	84	3.3	78	0.03	23	72	1.7	1.7	1295	1	94.7	60
0	0	0	0	0.613	0	3.1	84	3.9	76	0.03	22	72	1.7	1.7	1285	1	93.9	60
0	0	0	0	0.616	0	3.1	84	3.3	82	0.03	22	72	1.7	1.7	1286	1	94	60
0	0	0	0	0.697	0	1.9	84	1.7	83	0.03	21	72	1.7	1.7	1292	1	94.4	60
0	0	0	0	0.701	0	1.1	84	2.2	76	0.03	21	71	1.7	1.7	1269	1	92.8	60
7	0	0	0	0.69	0	1.3	84	1.7	74	0.05	19	71	1.1	1.7	1265	1	92.5	60
32	0	0	0	0.711	0	1.2	84	1.7	70	0.05	19	71	1.1	1.7	1252	1	91.5	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
111	0	0	0	0.715	0	1.1	84	1.1	70	0.08	18	71	1.1	1.7	1276	1	93.3	60
245	0.2	0.09	0.6	0.713	0	1.3	85	1.7	65	0.1	18	71	1.1	1.7	1264	1	92.4	60
201	0.4	0.17	0.6	0.699	0	1.8	84	2.2	51	0.1	17	70	1.1	1.7	1286	1	94	60
292	0.5	0.21	0.7	0.681	0	2	84	2.2	45	0.18	17	69	1.1	1.7	1287	1	94.1	60
234	0.2	0.09	0.5	0.683	0	2	84	2.2	41	0.18	17	69	1.1	1.7	1267	1	92.6	60
199	0	0	0	0.694	0	2.3	83	1.1	49	0.13	17	69	1.1	1.7	1285	1	93.9	60
76	0	0	0	0.727	0	1.3	82	0.6	51	0.05	18	67	1.1	1.1	1279	1	93.5	60
0	0	0	0	0.748	0	-0.1	84	0.6	53	0.05	18	67	1.1	1.1	1284	1	93.9	60
0	0	0	0	0.748	0	-0.2	84	0.6	54	0.05	18	67	1.1	1.1	1279	1	93.5	60
0	0	0	0	0.759	0	-0.3	83	0	57	0.05	19	66	1.1	1.1	1277	1	93.3	60
0	0	0	0	0.789	0	-1.1	83	-0.6	58	0.03	19	65	0.6	1.1	1273	1	93.1	60
0	0	0	0	0.81	0	-2.1	84	-1.1	61	0.03	19	65	0.6	1.1	1277	1	93.3	60
0	0	0	0	0.817	0	-2.5	83	-1.7	62	0.03	20	64	0.6	1.1	1296	1	94.7	60
0	0	0	0	0.833	0	-2.7	84	-1.7	63	0.03	20	63	0.6	1.1	1282	1	93.7	60
0	0	0	0	0.833	0	-2.2	84	-1.7	68	0.03	21	63	0.6	1.1	1276	1	93.3	60
0	0	0	0	0.831	0	-1.9	83	-1.7	67	0.03	22	62	0.6	1.1	1296	1	94.7	60
0	0	0	0	0.836	0	-2.2	83	-1.7	68	0.03	22	61	0.6	1.1	1274	1	93.1	60
0	0	0	0	0.845	0	-2.6	84	-1.7	68	0.03	23	60	0.6	1.1	1269	1	92.8	60
0	0	0	0	0.85	0	-2.7	84	-1.7	70	0.03	24	59	0.6	1.1	1292	1	94.4	60
0	0	0	0	0.843	0	-2.4	84	-1.7	72	0.03	25	59	0.6	1.1	1250	1	91.4	60
0	0	0	0	0.843	0	-2.1	84	-1.7	75	0.03	26	58	0.6	1.1	1288	1	94.2	60
0	0	0	0	0.84	0	-2.1	84	-1.7	76	0.03	27	57	0	0.6	1281	1	93.6	60
26	0	0	0	0.84	0	-2	84	-1.7	76	0.03	29	56	0	0.6	1285	1	93.9	60
102	0	0	0	0.836	0	-1.8	84	-1.7	78	0.03	31	55	0	0.6	1282	1	93.7	60
113	0.1	0.04	0.5	0.836	0	-1.8	83	-1.7	77	0.03	33	55	0	0.6	1278	1	93.4	60
208	0.5	0.21	0.6	0.824	0	-1.4	84	-1.1	74	0.05	35	55	0	0.6	1284	1	93.9	60
392	0.7	0.3	0.8	0.794	0	0.3	85	-0.6	75	0.08	37	54	0	0.6	1274	1	93.1	60
322	0.7	0.3	0.7	0.794	0	2.2	84	-0.6	76	0.1	39	54	0	0.6	1274	1	93.1	60
276	0.1	0.04	0.6	0.803	0	1.2	83	-0.6	74	0.05	41	53	0	0.6	1286	1	94	60
130	0	0	0	0.81	0	-0.2	83	-1.1	80	0.05	42	53	0	0.6	1283	1	93.8	60
58	0	0	0	0.829	0	-1	82	-1.7	81	0.03	44	53	0	0.6	1287	1	94.1	60
0	0	0	0	0.845	0	-1.8	83	-2.2	86	0	45	52	0	0.6	1277	1	93.3	60
0	0	0	0	0.863	0	-2.4	82	-2.2	89	0	46	52	0	0.6	1275	1	93.2	60
0	0	0	0	0.88	0	-3.2	83	-2.8	91	0	47	52	0	0.6	1279	1	93.5	60
0	0	0	0	0.887	0	-3.6	84	-2.8	91	0	48	52	0	0.6	1285	1	93.9	60
0	0	0	0	0.877	0	-3.3	83	-2.2	83	0	49	52	0	0.6	1301	1	95.1	60
0	0	0	0	0.891	0	-3.4	83	-2.8	89	0	49	52	0	0.6	1278	1	93.4	60
0	0	0	0	0.896	0	-3.5	84	-2.8	87	0	50	52	0	0.6	1271	1	92.9	60
0	0	0	0	0.891	0	-3.6	83	-3.3	89	0	50	52	0	0.6	1288	1	94.2	60
0	0	0	0	0.914	0	-3.8	83	-3.9	91	0	51	52	0	0.6	1266	1	92.5	60
0	0	0	0	0.919	0	-4	84	-3.3	89	0	51	52	0	0.6	1285	1	93.9	60
0	0	0	0	0.912	0	-4.2	84	-3.3	87	0	52	52	0	0.6	1284	1	93.9	60
0	0	0	0	0.926	0	-4.2	84	-3.9	90	0	53	52	0	0.6	1277	1	93.3	60
0	0	0	0	0.944	0	-4.6	83	-4.4	90	0	54	53	0	0.6	1280	1	93.6	60
0	0	0	0	0.954	0	-5.1	84	-4.4	89	0	55	53	0	0.6	1273	1	93.1	60
0	0	0	0	0.968	0	-5.1	83	-5	83	0	56	53	0	0.6	1284	1	93.9	60
77	0	0	0	0.975	0	-5.4	84	-5	88	0	58	53	0	0.6	1274	1	93.1	60
155	0	0	0	0.979	0	-4.7	83	-5	89	0.03	59	53	0	0.6	1279	1	93.5	60
195	0	0	0	0.968	0	-3.9	82	-4.4	87	0.05	60	54	0	0.6	1281	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
127	0	0	0	0.956	0	-4.1	83	-4.4	86	0.03	61	54	0	0.6	1271	1	92.9	60
130	0	0	0	0.963	0	-4.3	83	-4.4	85	0.03	62	54	0	0.6	1274	1	93.1	60
123	0	0	0	0.938	0	-4.1	84	-3.3	81	0.03	63	54	0	0.6	1287	1	94.1	60
90	0	0	0	0.924	0	-3.6	83	-3.3	81	0.03	63	55	0	0.6	1290	1	94.3	60
69	0	0	0	0.917	0	-3.5	83	-3.3	78	0.03	64	55	0	0.6	1279	1	93.5	60
28	0	0	0	0.914	0	-3.7	83	-3.9	78	0.03	65	56	0	0.6	1294	1	94.6	60
0	0	0	0	0.931	0	-4.6	82	-3.9	74	0	66	56	0	0.6	1286	1	94	60
0	0	0	0	0.951	0	-5.7	83	-5	73	0	67	57	0	0.6	1248	1	91.2	60
0	0	0	0	0.961	0	-5.9	84	-4.4	70	0.03	80	57	0	0.6	1283	1	93.8	60
0	0	0	0	0.947	0	-5.1	83	-4.4	70	0.03	198	58	0	0	1276	1	93.3	60
0	0	0	0	0.949	0	-5.1	83	-4.4	77	0.03	200	59	0	0	1275	1	93.2	60
0	0	0	0	0.965	0	-5.4	83	-4.4	79	0.03	200	60	-0.6	0	1286	1	94	60
0	0	0	0	0.958	0	-5.4	83	-4.4	76	0.03	200	61	-0.6	0	1295	1	94.7	60
0	0	0	0	0.947	0	-5	84	-4.4	71	0.03	200	61	-0.6	0	1264	1	92.4	60
0	0	0	0	0.938	0	-4.6	84	-4.4	73	0.03	200	62	-0.6	0	1276	1	93.3	60
0	0	0	0	0.942	0	-4.5	83	-3.9	74	0.03	200	63	-0.6	0	1287	1	94.1	60
0	0	0	0	0.938	0	-4.3	84	-3.9	75	0.03	200	63	-0.6	0	1280	1	93.6	60
0	0	0	0	0.933	0	-4.2	84	-3.9	76	0.03	200	64	-0.6	0	1282	1	93.7	60
0	0	0	0	0.942	0	-4.2	83	-4.4	81	0.03	200	65	-0.6	0	1281	1	93.6	60
0	0	0	0	0.947	0	-4.3	83	-4.4	82	0.03	200	65	-0.6	0	1266	1	92.5	60
0	0	0	0	0.951	0	-4.5	83	-4.4	83	0.03	200	66	-0.6	0	1272	1	93	60
33	0	0	0	0.954	0	-4.7	84	-4.4	82	0.03	200	67	-0.6	0	1284	1	93.9	60
67	0	0	0	0.933	0	-4.3	83	-3.9	79	0.03	200	68	-0.6	0	1279	1	93.5	60
273	0	0	0	0.907	0	-3.4	84	-2.8	76	0.05	200	68	-0.6	0	1277	1	93.3	60
280	0.4	0.17	0.6	0.877	0	-1.8	82	-2.2	75	0.05	200	69	-0.6	0	1288	1	94.2	60
304	0.6	0.26	0.7	0.859	0	-1.5	83	-1.7	72	0.08	200	70	-0.6	0	1282	1	93.7	60
262	0.4	0.17	0.5	0.854	0	-1.7	83	-1.7	68	0.05	200	70	-0.6	0	1282	1	93.7	60
220	0.1	0.04	0.5	0.833	0	-1.5	83	-1.7	68	0.05	200	71	-0.6	0	1280	1	93.6	60
195	0	0	0	0.826	0	-1.6	83	-1.7	67	0.03	200	72	-0.6	0	1288	1	94.2	60
21	0	0	0	0.833	0	-2.9	83	-1.7	64	0	200	72	-0.6	0	1285	1	93.9	60
0	0	0	0	0.85	0	-3	83	-2.2	60	0.03	200	73	-0.6	0	1286	1	94	60
0	0	0	0	0.859	0	-2.8	83	-2.2	62	0.03	200	74	-0.6	0	1274	1	93.1	60
0	0	0	0	0.866	0	-3.1	83	-2.2	64	0.03	200	74	-0.6	0	1288	1	94.2	60
0	0	0	0	0.859	0	-2.9	83	-2.2	61	0.03	200	75	-0.6	0	1276	1	93.3	60
0	0	0	0	0.852	0	-2.6	83	-2.2	61	0.03	200	76	-0.6	0	1287	1	94.1	60
0	0	0	0	0.856	0	-2.6	83	-2.2	63	0.03	200	76	-0.6	0	1283	1	93.8	60
0	0	0	0	0.856	0	-2.6	83	-2.2	66	0.03	200	77	-0.6	-0.6	1271	1	92.9	60
0	0	0	0	0.875	0	-2.7	83	-2.8	80	0.03	200	77	-1.1	-0.6	1290	1	94.3	60
0	0	0	0	0.903	0	-3.1	83	-3.3	83	0.03	200	78	-0.6	0	1284	1	93.9	60
0	0	0	0	0.907	0	-3.5	83	-3.3	82	0	200	79	-0.6	-0.6	1272	1	93	60
0	0	0	0	0.912	0	-3.7	84	-3.3	84	0	200	79	-0.6	-0.6	1261	1	92.2	60
0	0	0	0	0.926	0	-3.8	83	-3.9	87	0	200	159	-1.1	-0.6	1308	1	95.6	60
0	0	0	0	0.931	0	-4.3	84	-3.9	84	0	200	194	-1.1	-0.6	1282	1	93.7	60
0	0	0	0	0.905	0	-4.2	83	-3.3	79	0.03	200	200	-1.1	-0.6	1276	1	93.3	60
0	0	0	0	0.917	0	-4.2	84	-3.9	82	0.03	200	200	-1.1	-0.6	1287	1	94.1	60
16	0	0	0	0.914	0	-4.1	83	-3.3	79	0.03	200	200	-1.1	-0.6	1274	1	93.1	60
33	0	0	0	0.907	0	-3.7	84	-3.3	79	0.03	200	200	-1.1	-0.6	1283	1	93.8	60
125	0	0	0	0.917	0	-3.5	83	-3.3	82	0.05	200	200	-1.1	-0.6	1282	1	93.7	60
188	0	0	0	0.907	0	-3.2	84	-2.8	75	0.05	200	200	-1.1	-0.6	1290	1	94.3	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
188	0	0	0	0.884	0	-2.7	84	-2.8	70	0.08	200	200	-1.1	-0.6	1277	1	93.3	60
185	0	0	0	0.875	0	-2.4	84	-2.8	67	0.08	200	200	-0.6	-0.6	1281	1	93.6	60
70	0	0	0	0.887	0	-2.7	83	-3.3	76	0.05	200	200	-0.6	-0.6	1279	1	93.5	60
69	0	0	0	0.907	0	-3.1	83	-3.3	78	0.05	200	200	-0.6	-0.6	1244	1	90.9	60
32	0	0	0	0.924	0	-3.6	83	-3.9	78	0.03	200	200	-0.6	-0.6	1270	1	92.8	60
0	0	0	0	0.938	0	-4.4	82	-4.4	79	0.03	200	200	-1.1	-0.6	1277	1	93.3	60
0	0	0	0	0.942	0	-4.8	84	-4.4	83	0.03	200	200	-1.1	-0.6	1277	1	93.3	60
0	0	0	0	0.94	0	-4.5	84	-3.9	82	0.03	200	200	-1.1	-0.6	1282	1	93.7	60
0	0	0	0	0.949	0	-4.6	83	-4.4	84	0.03	200	200	-1.1	-0.6	1284	1	93.9	60
0	0	0	0	0.963	0	-4.8	83	-4.4	84	0.03	200	200	-1.1	-0.6	1285	1	93.9	60
0	0	0	0	0.979	0	-5	83	-5	85	0.03	200	200	-1.1	-0.6	1278	1	93.4	60
0	0	0	0	0.995	0	-5.3	83	-5.6	83	0.03	200	200	-1.1	-0.6	1288	1	94.2	60
0	0	0	0	1.007	0	-5.9	83	-6.1	82	0.03	200	200	-1.1	-0.6	1286	1	94	60
0	0	0	0	1.023	0	-6.3	83	-6.7	85	0	200	200	-1.1	-0.6	1267	1	92.6	60
0	0	0	0	1.058	0	-7	83	-7.2	86	0	200	200	-1.1	-0.6	1250	1	91.4	60
0	0	0	0	1.056	0	-7.1	84	-6.7	83	0	200	200	-1.1	-0.6	1290	1	94.3	60
0	0	0	0	1.058	0	-7.1	83	-7.2	80	0.03	200	200	-1.1	-0.6	1276	1	93.3	60
0	0	0	0	1.074	0	-7.4	83	-7.2	83	0	200	200	-1.1	-0.6	1273	1	93.1	60
0	0	0	0	1.074	0	-7.6	83	-7.2	82	0.03	200	200	-1.1	-0.6	1284	1	93.9	60
0	0	0	0	1.081	0	-7.7	83	-7.2	79	0.03	200	200	-1.1	-0.6	1275	1	93.2	60
28	0	0	0	1.083	0	-7.7	83	-7.8	81	0.03	200	200	-1.1	-0.6	1265	1	92.5	60
79	0	0	0	1.086	0	-7.6	83	-7.2	83	0.03	200	200	-1.1	-0.6	1290	1	94.3	60
139	0	0	0	1.074	0	-7.2	83	-6.7	84	0.03	200	200	-1.1	-0.6	1274	1	93.1	60
162	0	0	0	1.065	0	-6.6	83	-7.2	88	0.05	200	200	-1.1	-0.6	1240	1	90.6	60
271	0.4	0.17	0.5	1.067	0	-6.3	83	-6.7	86	0.05	200	200	-1.1	-0.6	1275	1	93.2	60
347	0.1	0.04	0.5	1.051	0	-5.1	83	-6.7	80	0.08	200	200	-1.1	-0.6	1254	1	91.7	60
123	0	0	0	1.06	0	-5.8	82	-7.2	85	0.03	200	200	-1.1	-0.6	1271	1	92.9	60
53	0	0	0	1.076	0	-6.8	82	-7.2	86	0.03	200	200	-1.1	-0.6	1261	1	92.2	60
21	0	0	0	1.095	0	-7.6	83	-7.8	86	0	200	200	-1.1	-0.6	1280	1	93.6	60
0	0	0	0	1.118	0	-8.4	82	-8.9	87	0	200	200	-1.1	-0.6	1271	1	92.9	60
0	0	0	0	1.16	0	-9.4	82	-10	82	0	200	200	-1.1	-0.6	1275	1	93.2	60
0	0	0	0	1.181	0	-10.7	83	-10	84	0	200	200	-1.1	-0.6	1290	1	94.3	60
0	0	0	0	1.201	0	-10.9	83	-10.6	83	0	200	200	-1.1	-0.6	1277	1	93.3	60
0	0	0	0	1.231	0	-11.6	82	-11.7	86	0	200	200	-1.7	-0.6	1283	1	93.8	60
0	0	0	0	1.227	0	-11.7	83	-11.1	83	0	200	200	-1.7	-0.6	1275	1	93.2	60
0	0	0	0	1.218	0	-11.5	83	-10.6	84	0	200	200	-1.7	-0.6	1281	1	93.6	60
0	0	0	0	1.229	0	-11.4	82	-11.1	84	0	200	200	-1.7	-0.6	1288	1	94.2	60
0	0	0	0	1.257	0	-12.1	82	-12.2	83	0	200	200	-1.7	-0.6	1269	1	92.8	60
0	0	0	0	1.301	0	-13.1	82	-13.3	82	0	200	200	-1.7	-0.6	1282	1	93.7	60
0	0	0	0	1.324	0	-13.9	82	-13.3	82	0	200	200	-1.7	-0.6	1286	1	94	60
0	0	0	0	1.326	0	-14.5	82	-13.3	82	0	200	200	-1.7	-0.6	1286	1	94	60
0	0	0	0	1.308	0	-14.3	83	-12.8	83	0	200	200	-1.7	-1.1	1288	1	94.2	60
0	0	0	0	1.294	0	-13.4	82	-12.8	83	0	200	200	-1.7	-1.1	1284	1	93.9	60
0	0	0	0	1.292	0	-13.1	83	-12.8	82	0	200	200	-1.7	-1.1	1266	1	92.5	60
21	0	0	0	1.296	0	-12.8	83	-12.8	82	0	200	200	-1.7	-1.1	1281	1	93.6	60
53	0	0	0	1.308	0	-12.8	82	-12.8	82	0	200	200	-1.7	-1.1	1277	1	93.3	60
100	0	0	0	1.303	0	-12.7	83	-12.2	82	0.03	200	200	-2.2	-1.1	1279	1	93.5	60
204	0	0	0	1.289	0	-12.3	83	-12.2	82	0.03	200	200	-2.2	-1.1	1238	1	90.5	60
195	0	0	0	1.273	0	-11.9	83	-12.2	82	0.03	200	200	-2.2	-1.1	1280	1	93.6	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
153	0	0	0	1.264	0	-11.6	82	-11.7	83	0.03	200	200	-1.7	-1.1	1288	1	94.2	60
109	0	0	0	1.238	0	-11.2	83	-11.1	83	0.03	200	200	-1.7	-1.1	1272	1	93	60
99	0	0	0	1.234	0	-11.1	83	-11.1	83	0.03	200	200	-1.7	-1.1	1261	1	92.2	60
53	0	0	0	1.257	0	-11.4	83	-12.8	80	0	200	200	-1.7	-1.1	1271	1	92.9	60
0	0	0	0	1.324	0	-13.6	81	-13.3	80	0	200	200	-2.2	-1.1	1267	1	92.6	60
0	0	0	0	1.343	0	-14.7	82	-13.9	79	0	200	200	-2.2	-1.1	1243	1	90.9	60
0	0	0	0	1.38	0	-15.2	81	-15	81	0	200	200	-2.2	-1.1	1280	1	93.6	60
0	0	0	0	1.394	0	-15.7	82	-15	80	0	200	200	-2.2	-1.1	1279	1	93.5	60
0	0	0	0	1.389	0	-16.2	82	-14.4	80	0	200	200	-2.2	-1.1	1280	1	93.6	60
0	0	0	0	1.366	0	-16.1	82	-14.4	79	0	200	200	-2.2	-1.1	1280	1	93.6	60
0	0	0	0	1.361	0	-15.9	82	-13.9	78	0	200	200	-2.2	-1.1	1267	1	92.6	60
0	0	0	0	1.347	0	-15.6	82	-13.9	76	0	200	200	-2.2	-1.1	1305	1	95.4	60
0	0	0	0	1.368	0	-15.8	83	-15	79	0	200	200	-2.2	-1.1	1269	1	92.8	60
0	0	0	0	1.359	0	-16	82	-13.9	77	0	200	200	-2.8	-1.7	1267	1	92.6	60
0	0	0	0	1.368	0	-15.9	83	-15	80	0	200	200	-2.8	-1.7	1292	1	94.4	60
0	0	0	0	1.377	0	-15.9	82	-15	79	0	200	200	-2.8	-1.7	1288	1	94.2	60
0	0	0	0	1.391	0	-16.6	82	-15.6	78	0	200	200	-2.8	-1.7	1257	1	91.9	60
0	0	0	0	1.412	0	-16.4	82	-15.6	79	0	200	200	-2.8	-1.7	1287	1	94.1	60
23	0	0	0	1.424	0	-16.1	82	-16.1	80	0	200	200	-2.8	-1.7	1281	1	93.6	60
49	0	0	0	1.414	0	-15.8	82	-15	80	0	200	200	-2.8	-1.7	1275	1	93.2	60
99	0	0	0	1.382	0	-14.9	83	-14.4	80	0.03	200	200	-2.8	-1.7	1276	1	93.3	60
107	0	0	0	1.352	0	-13.9	83	-13.3	79	0.03	200	200	-2.8	-1.7	1284	1	93.9	60
245	0	0	0	1.324	0	-12.8	84	-12.8	75	0.03	200	200	-2.8	-1.7	1276	1	93.3	60
278	0	0	0	1.301	0	-11.2	84	-12.8	76	0.05	200	200	-2.8	-1.7	1284	1	93.9	60
206	0	0	0	1.294	0	-10.8	84	-12.2	78	0.03	200	200	-2.8	-1.7	1283	1	93.8	60
143	0	0	0	1.294	0	-10.7	82	-13.3	81	0.03	200	200	-2.8	-1.7	1271	1	92.9	60
19	0	0	0	1.331	0	-13.1	82	-13.9	80	0	200	200	-2.8	-1.7	1279	1	93.5	60
0	0	0	0	1.345	0	-14.2	82	-13.9	79	0	200	200	-2.8	-1.7	1287	1	94.1	60
0	0	0	0	1.322	0	-14.2	82	-13.9	78	0	200	200	-2.8	-1.7	1279	1	93.5	60
0	0	0	0	1.317	0	-14.1	82	-12.8	76	0	200	200	-2.8	-1.7	1277	1	93.3	60
0	0	0	0	1.312	0	-13.7	82	-13.3	76	0	200	200	-2.8	-1.7	1277	1	93.3	60
0	0	0	0	1.312	0	-13.9	82	-13.3	78	0	200	200	-2.8	-1.7	1286	1	94	60
0	0	0	0	1.333	0	-13.8	82	-13.9	80	0	200	200	-2.8	-2.2	1275	1	93.2	60
0	0	0	0	1.338	0	-13.9	82	-13.9	79	0	200	200	-2.8	-2.2	1282	1	93.7	60
0	0	0	0	1.329	0	-14.3	81	-13.3	77	0	200	200	-2.8	-2.2	1283	1	93.8	60
0	0	0	0	1.282	0	-14.7	83	-11.1	68	0	200	200	-2.8	-2.2	1282	1	93.7	60
0	0	0	0	1.257	0	-13.7	83	-11.7	69	0	200	200	-2.8	-2.2	1278	1	93.4	60
0	0	0	0	1.238	0	-12.9	83	-11.1	68	0	200	200	-2.8	-2.2	1299	1	95	60
0	0	0	0	1.25	0	-12.4	82	-12.2	72	0	200	200	-2.8	-2.2	1277	1	93.3	60
0	0	0	0	1.269	0	-12.9	82	-11.7	69	0	200	200	-2.8	-2.2	1277	1	93.3	60
0	0	0	0	1.238	0	-12.3	83	-11.1	72	0	200	200	-2.8	-2.2	1276	1	93.3	60
0	0	0	0	1.266	0	-12	82	-12.2	74	0	200	200	-2.8	-2.2	1282	1	93.7	60
33	0	0	0	1.269	0	-12.2	82	-12.2	75	0	200	200	-2.8	-2.2	1280	1	93.6	60
223	0	0	0	1.269	0	-12.2	83	-11.1	75	0.03	200	200	-2.8	-2.2	1287	1	94.1	60
171	0	0	0	1.238	0	-10.6	81	-11.1	78	0.03	200	200	-2.8	-2.2	1290	1	94.3	60
209	0	0	0	1.229	0	-10.7	83	-10.6	73	0.03	200	200	-2.8	-2.2	1270	1	92.8	60
255	0.1	0.04	0.5	1.197	0	-9.4	82	-10	73	0.03	200	200	-2.8	-2.2	1273	1	93.1	60
213	0	0	0	1.167	0	-8.7	82	-9.4	76	0.03	200	200	-2.8	-2.2	1303	1	95.2	60
109	0	0	0	1.169	0	-8.9	83	-9.4	78	0.03	200	200	-2.8	-2.2	1285	1	93.9	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
97	0	0	0	1.181	0	-9.3	82	-10	78	0.03	200	200	-2.8	-2.2	1268	1	92.7	60
33	0	0	0	1.22	0	-10.3	81	-11.1	80	0	200	200	-2.8	-2.2	1276	1	93.3	60
0	0	0	0	1.255	0	-11.9	82	-11.7	82	0	200	200	-2.8	-2.2	1280	1	93.6	60
0	0	0	0	1.252	0	-12.1	82	-11.7	82	0	200	200	-2.8	-2.2	1269	1	92.8	60
0	0	0	0	1.262	0	-12.7	81	-11.7	82	0	200	200	-2.8	-2.2	1283	1	93.8	60
0	0	0	0	1.266	0	-12.9	82	-12.2	84	0	200	200	-2.8	-2.2	1272	1	93	60
0	0	0	0	1.248	0	-12.3	82	-11.7	82	0	200	200	-2.8	-2.2	1275	1	93.2	60
0	0	0	0	1.255	0	-12.2	81	-11.7	81	0	200	200	-2.8	-2.2	1274	1	93.1	60
0	0	0	0	1.255	0	-13.2	81	-12.2	80	0	200	200	-2.8	-2.2	1294	1	94.6	60
0	0	0	0	1.262	0	-13.7	82	-12.2	82	0	200	200	-2.8	-2.2	1268	1	92.7	60
0	0	0	0	1.275	0	-13.7	82	-12.2	84	0	200	200	-3.3	-2.2	1276	1	93.3	60
0	0	0	0	1.273	0	-12.9	82	-12.2	82	0	200	200	-3.3	-2.2	1277	1	93.3	60
0	0	0	0	1.275	0	-12.7	82	-12.2	82	0	200	200	-3.3	-2.2	1275	1	93.2	60
0	0	0	0	1.273	0	-13.1	81	-12.2	82	0	200	200	-3.3	-2.2	1289	1	94.2	60
0	0	0	0	1.289	0	-14	81	-12.8	84	0	200	200	-3.3	-2.2	1285	1	93.9	60
0	0	0	0	1.292	0	-14.3	81	-13.3	79	0	200	200	-3.3	-2.2	1268	1	92.7	60
0	0	0	0	1.308	0	-14.7	81	-12.8	80	0	200	200	-3.3	-2.2	1276	1	93.3	60
18	0	0	0	1.282	0	-14.2	82	-12.2	78	0	200	200	-3.3	-2.2	1268	1	92.7	60
49	0	0	0	1.264	0	-12.8	83	-11.1	80	0	200	200	-3.3	-2.2	1293	1	94.5	60
90	0	0	0	1.218	0	-11.3	83	-10	80	0.03	200	200	-3.3	-2.2	1289	1	94.2	60
109	0	0	0	1.199	0	-10.1	83	-8.9	79	0.03	200	200	-3.3	-2.2	1283	1	93.8	60
202	0	0	0	1.183	0	-8.9	83	-10	80	0.03	200	200	-3.3	-2.2	1253	1	91.6	60
419	0	0	0	1.153	0	-5.9	86	-9.4	80	0.05	200	200	-2.8	-2.2	1267	1	92.6	60
216	0	0	0	1.157	0	-4.5	83	-9.4	79	0.05	200	200	-2.8	-2.2	1282	1	93.7	60
158	0	0	0	1.162	0	-4.9	83	-9.4	79	0.03	200	200	-2.8	-2.2	1291	1	94.4	60
51	0	0	0	1.185	0	-6.9	79	-11.1	72	0	200	200	-2.8	-2.2	1291	1	94.4	60
0	0	0	0	1.248	0	-11.4	79	-12.2	73	0.03	200	200	-2.8	-2.2	1271	1	92.9	60
0	0	0	0	1.273	0	-13.4	80	-12.2	72	0	200	200	-2.8	-2.2	1277	1	93.3	60
0	0	0	0	1.28	0	-14.1	80	-12.2	70	0	200	200	-2.8	-2.2	1280	1	93.6	60
0	0	0	0	1.264	0	-14	80	-12.2	71	0	200	200	-2.8	-2.2	1290	1	94.3	60
0	0	0	0	1.28	0	-14.1	80	-13.3	71	0.03	200	200	-2.8	-2.2	1272	1	93	60
0	0	0	0	1.31	0	-14.8	80	-13.3	74	0	200	200	-2.8	-2.2	1278	1	93.4	60
0	0	0	0	1.317	0	-15.1	80	-13.3	72	0	200	200	-3.3	-2.2	1277	1	93.3	60
0	0	0	0	1.326	0	-15.2	80	-13.3	76	0	200	200	-3.3	-2.2	1286	1	94	60
0	0	0	0	1.329	0	-15.3	80	-13.3	71	0	200	200	-3.3	-2.2	1289	1	94.2	60
0	0	0	0	1.356	0	-15.7	79	-14.4	80	0	200	200	-3.3	-2.2	1271	1	92.9	60
0	0	0	0	1.359	0	-16.3	81	-14.4	81	0	200	200	-3.3	-2.2	1243	1	90.9	60
0	0	0	0	1.336	0	-15.9	81	-13.9	81	0	200	200	-3.3	-2.2	1274	1	93.1	60
0	0	0	0	1.336	0	-15.5	81	-13.9	78	0	200	200	-3.3	-2.2	1288	1	94.2	60
0	0	0	0	1.356	0	-15.2	82	-13.9	80	0	200	200	-3.3	-2.2	1267	1	92.6	60
0	0	0	0	1.363	0	-14.7	81	-14.4	81	0	200	200	-3.3	-2.2	1283	1	93.8	60
16	0	0	0	1.363	0	-14.7	81	-13.9	81	0	200	200	-3.3	-2.8	1273	1	93.1	60
28	0	0	0	1.345	0	-14.2	81	-13.9	82	0	200	200	-3.3	-2.8	1277	1	93.3	60
134	0	0	0	1.347	0	-13.7	82	-14.4	84	0.03	200	200	-3.3	-2.8	1276	1	93.3	60
176	0	0	0	1.343	0	-12	81	-13.3	82	0.03	200	200	-3.3	-2.8	1280	1	93.6	60
218	0	0	0	1.331	0	-10.9	81	-13.3	81	0.03	200	200	-3.3	-2.8	1268	1	92.7	60
216	0	0	0	1.326	0	-11.2	82	-12.8	81	0.03	200	200	-3.3	-2.2	1281	1	93.6	60
185	0	0	0	1.306	0	-9.9	85	-12.8	80	0.03	200	200	-3.3	-2.2	1280	1	93.6	60
86	0	0	0	1.317	0	-10.5	81	-13.3	81	0	200	200	-2.8	-2.2	1272	1	93	60

Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	Temp 2nd	Hum 2nd	ET	Soil 1 Moist.	Soil 2 Moist.	Soil Temp 1	Soil Temp 2	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21	0	0	0	1.317	0	-12.4	82	-13.3	82	0	200	200	-2.8	-2.2	1281	1	93.6	60
0	0	0	0	1.317	0	-13.2	82	-12.8	81	0	200	200	-2.8	-2.2	1279	1	93.5	60
0	0	0	0	1.306	0	-13.2	83	-12.8	80	0	200	200	-2.8	-2.2	1276	1	93.3	60
0	0	0	0	1.322	0	-13.2	83	-13.3	81	0	200	200	-2.8	-2.2	1285	1	93.9	60
0	0	0	0	1.329	0	-13.4	84	-13.3	82	0	200	200	-2.8	-2.2	1242	1	90.8	60
0	0	0	0	1.331	0	-13.6	84	-13.3	82	0	200	200	-2.8	-2.2	1287	1	94.1	60
0	0	0	0	1.329	0	-13.7	84	-13.3	82	0	200	200	-2.8	-2.2	1280	1	93.6	60
0	0	0	0	1.338	0	-13.7	84	-13.9	82	0	200	200	-2.8	-2.2	1231	1	90	60
0	0	0	0	1.34	0	-13.8	84	-13.3	81	0	200	200	-2.8	-2.2	1276	1	93.3	60
0	0	0	0	1.333	0	-13.7	84	-13.9	81	0	200	200	-2.8	-2.2	1284	1	93.9	60
0	0	0	0	1.347	0	-13.9	84	-13.9	81	0	200	200	-2.8	-2.2	1278	1	93.4	60
0	0	0	0	1.343	0	-13.9	85	-13.9	80	0	200	200	-2.8	-2.2	1249	1	91.3	60
0	0	0	0	1.359	0	-14.1	84	-14.4	79	0	200	200	-2.8	-2.2	1285	1	93.9	60
0	0	0	0	1.389	0	-15.1	84	-15	79	0	200	200	-2.8	-2.2	1287	1	94.1	60
0	0	0	0	1.412	0	-16.4	82	-16.1	78	0	200	200	-2.8	-2.2	1273	1	93.1	60
0	0	0	0	1.424	0	-16.9	83	-15.6	78	0	200	200	-2.8	-2.2	1276	1	93.3	60
11	0	0	0	1.421	0	-16.8	83	-15.6	78	0	200	200	-2.8	-2.2	1280	1	93.6	60