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Appendix 8C: Air Quality Baseline 2013

RESULTS OF CHEMICAL ANALYSES OF AIR

Maxxam ID		HJ9856	HJ9857		
Sampling Date		31/07/2013	31/07/2013		
	UNITS	D1	D2	RDL	QC Batch
Passive Monitoring					
Calculated NO2	ppb	0.2	<0.1	0.1	7153618
Calculated SO2	ppb	<0.1	<0.1	0.1	7155708

RDL = Reportable Detection Limit

EDL = Estimated Detection Limit

Appendix 8C: Air Quality Baseline 2013

Test	1
Test Start Time	11:04:53 AM
Test Start Date	05/23/2013
Test Length [D:H:M]	20:00:51
Test Interval [M:S]	0:00
PM1 Average [mg/m3]	0.004
PM1 Minimum [mg/m3]	0
PM1 Maximum [mg/m3]	0.011
PM1 TWA [mg/m3]	0
PM2.5 Average [mg/m3]	0.004
PM2.5 Minimum [mg/m3]	0.001
PM2.5 Maximum [mg/m3]	0.011
PM2.5 TWA [mg/m3]	0
PM4 Average [mg/m3]	0.004
PM4 Minimum [mg/m3]	0.001
PM4 Maximum [mg/m3]	0.011
PM4 TWA [mg/m3]	0
PM10 Average [mg/m3]	0.006
PM10 Minimum [mg/m3]	0.001
PM10 Maximum [mg/m3]	0.011
PM10 TWA [mg/m3]	0
TOTAL Average [mg/m3]	0.006
TOTAL Minimum [mg/m3]	0.001
TOTAL Maximum [mg/m3]	0.011
TOTAL TWA [mg/m3]	0
Number of Samples	480

10/12/2013 16:17

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
3600	0.005	0.006	0.007	0.011	0.011
7200	0.005	0.006	0.001	0.001	0.001
10800	0.005	0.006	0.002	0.002	0.002
14400	0.005	0.006	0.002	0.002	0.002
18000	0.005	0.006	0.003	0.003	0.003
21600	0.005	0.006	0.003	0.003	0.003
25200	0.005	0.006	0.004	0.004	0.004
28800	0.005	0.006	0.001	0.004	0.004
32400	0.005	0.006	0.003	0.004	0.004
36000	0.005	0.006	0.001	0.003	0.003
39600	0.005	0.006	0.003	0.003	0.003
43200	0.005	0.006	0.002	0.003	0.003
46800	0.005	0.006	0.003	0.003	0.003
50400	0.005	0.006	0.003	0.003	0.003
54000	0.005	0.006	0.003	0.003	0.003
57600	0.005	0.006	0.001	0.003	0.003
61200	0.005	0.006	0.003	0.003	0.003
64800	0.005	0.006	0.001	0.003	0.003
68400	0.005	0.006	0.001	0.003	0.003
72000	0.005	0.006	0.001	0.003	0.003
75600	0.005	0.006	0.001	0.003	0.003
79200	0.005	0.006	0.002	0.003	0.003
82800	0.005	0.006	0.003	0.003	0.003
86400	0.005	0.006	0.001	0.003	0.003
90000	0.005	0.006	0.002	0.003	0.003
93600	0.005	0.006	0.001	0.004	0.004
97200	0.005	0.006	0.003	0.004	0.004
100800	0.005	0.006	0.004	0.005	0.005
104400	0.005	0.006	0.005	0.005	0.005
108000	0.005	0.006	0.003	0.006	0.006
111600	0.005	0.006	0.002	0.006	0.006
115200	0.005	0.006	0.005	0.006	0.006
118800	0.005	0.006	0.003	0.006	0.006
122400	0.005	0.006	0.006	0.006	0.006
126000	0.005	0.006	0.001	0.005	0.005
129600	0.005	0.006	0.004	0.005	0.005
133200	0.005	0.006	0.001	0.004	0.004
136800	0.005	0.006	0.004	0.004	0.004
140400	0.005	0.006	0.003	0.004	0.004
144000	0.005	0.006	0.004	0.005	0.005
147600	0.005	0.006	0.003	0.005	0.005
151200	0.005	0.006	0.003	0.005	0.005
154800	0.005	0.006	0.004	0.005	0.005

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
158400	0.005	0.006	0.001	0.005	0.005
162000	0.005	0.006	0.004	0.005	0.005
165600	0.005	0.006	0.004	0.005	0.005
169200	0.005	0.006	0.005	0.005	0.005
172800	0.005	0.006	0.003	0.005	0.005
176400	0.005	0.006	0.001	0.005	0.005
180000	0.005	0.006	0.002	0.005	0.005
183600	0.005	0.006	0.005	0.006	0.006
187200	0.005	0.006	0.006	0.006	0.006
190800	0.005	0.006	0.005	0.007	0.007
194400	0.005	0.006	0.001	0.007	0.007
198000	0.005	0.006	0.002	0.007	0.007
201600	0.005	0.006	0.003	0.007	0.007
205200	0.005	0.006	0.007	0.007	0.007
208800	0.005	0.006	0.005	0.007	0.007
212400	0.005	0.006	0.002	0.007	0.007
216000	0.005	0.006	0.003	0.007	0.007
219600	0.005	0.006	0.001	0.006	0.006
223200	0.005	0.006	0.006	0.006	0.006
226800	0.005	0.006	0.007	0.007	0.007
230400	0.005	0.006	0.005	0.007	0.007
234000	0.005	0.006	0.003	0.007	0.007
237600	0.005	0.006	0.007	0.008	0.008
241200	0.005	0.006	0.005	0.008	0.008
244800	0.005	0.006	0.006	0.008	0.008
248400	0.005	0.006	0.006	0.007	0.007
252000	0.005	0.006	0.006	0.006	0.006
255600	0.005	0.006	0.001	0.006	0.006
259200	0.005	0.006	0.007	0.009	0.009
262800	0.005	0.006	0.007	0.009	0.009
266400	0.005	0.006	0.005	0.007	0.007
270000	0.005	0.006	0.004	0.007	0.007
273600	0.005	0.006	0.007	0.007	0.007
277200	0.005	0.006	0.001	0.007	0.007
280800	0.005	0.006	0.003	0.007	0.007
284400	0.005	0.006	0.001	0.007	0.007
288000	0.005	0.006	0.002	0.006	0.006
291600	0.005	0.006	0.002	0.006	0.006
295200	0.005	0.006	0.005	0.007	0.007
298800	0.005	0.006	0.007	0.007	0.007
302400	0.005	0.006	0.007	0.007	0.007
306000	0.005	0.006	0.007	0.008	0.008
309600	0.005	0.006	0.006	0.009	0.009
313200	0.005	0.006	0.002	0.009	0.009
316800	0.005	0.006	0.004	0.009	0.009
320400	0.005	0.006	0.006	0.008	0.008
324000	0.005	0.006	0.008	0.008	0.008
327600	0.005	0.006	0.001	0.008	0.008
331200	0.005	0.006	0.004	0.008	0.008
334800	0.005	0.006	0.006	0.008	0.008
338400	0.005	0.006	0.008	0.008	0.008
342000	0.005	0.006	0.009	0.009	0.009
345600	0.005	0.006	0.007	0.009	0.009
349200	0.005	0.006	0.001	0.009	0.009
352800	0.005	0.006	0.005	0.009	0.009
356400	0.005	0.006	0.002	0.009	0.009
360000	0.005	0.006	0.006	0.009	0.009
363600	0.005	0.006	0.001	0.01	0.01
367200	0.005	0.006	0.005	0.01	0.01
370800	0.005	0.006	0.001	0.011	0.011
374400	0.005	0.006	0.007	0.011	0.011
378000	0.005	0.006	0.005	0.011	0.011
381600	0.005	0.006	0.005	0.011	0.011
385200	0.005	0.006	0.002	0.01	0.01
388800	0.005	0.006	0.006	0.01	0.01
392400	0.005	0.006	0.001	0.009	0.009
396000	0.005	0.006	0.006	0.01	0.01
399600	0.005	0.006	0.001	0.009	0.009
403200	0.005	0.006	0.006	0.009	0.009
406800	0.005	0.006	0.004	0.009	0.009
410400	0.005	0.006	0.007	0.009	0.009
414000	0.005	0.006	0.004	0.009	0.009
417600	0.005	0.006	0.003	0.008	0.008
421200	0.005	0.006	0.006	0.008	0.008

CASiNO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
424800	0.005	0.006	0.003	0.008	0.008
428400	0.005	0.006	0.001	0.008	0.008
432000	0.005	0.006	0.001	0.009	0.009
435600	0.002	0.002	0.004	0.004	0.004
439200	0.005	0.005	0.005	0.006	0.006
442800	0.004	0.004	0.004	0.005	0.005
446400	0.003	0.003	0.003	0.003	0.003
450000	0.002	0.002	0.004	0.01	0.01
453600	0.009	0.009	0.011	0.011	0.011
457200	0.002	0.002	0.004	0.006	0.006
460800	0.001	0.001	0.001	0.002	0.002
464400	0.001	0.001	0.001	0.003	0.003
468000	0.01	0.01	0.01	0.01	0.01
471600	0.002	0.002	0.002	0.002	0.002
475200	0.001	0.001	0.002	0.003	0.003
478800	0.001	0.001	0.001	0.001	0.001
482400	0.002	0.002	0.002	0.009	0.009
486000	0.002	0.002	0.002	0.002	0.002
489600	0.002	0.002	0.004	0.004	0.004
493200	0.004	0.004	0.006	0.01	0.01
496800	0.003	0.003	0.003	0.003	0.003
500400	0.006	0.006	0.007	0.01	0.01
504000	0.003	0.003	0.009	0.009	0.009
507600	0.002	0.002	0.002	0.002	0.002
511200	0.002	0.002	0.008	0.009	0.009
514800	0.001	0.001	0.002	0.002	0.002
518400	0.009	0.009	0.009	0.009	0.009
522000	0.001	0.001	0.001	0.003	0.003
525600	0.001	0.001	0.002	0.002	0.002
529200	0.002	0.002	0.003	0.004	0.004
532800	0.003	0.003	0.004	0.006	0.006
536400	0.003	0.003	0.003	0.003	0.003
540000	0.001	0.001	0.001	0.001	0.001
543600	0.001	0.001	0.001	0.004	0.004
547200	0.002	0.002	0.002	0.005	0.005
550800	0.002	0.002	0.002	0.002	0.002
554400	0.003	0.003	0.009	0.009	0.009
558000	0.001	0.001	0.002	0.002	0.002
561600	0.007	0.007	0.009	0.01	0.01
565200	0.007	0.007	0.009	0.009	0.009
568800	0.004	0.004	0.004	0.006	0.006
572400	0.002	0.002	0.002	0.002	0.002
576000	0.006	0.006	0.008	0.01	0.01
579600	0.003	0.003	0.003	0.004	0.004
583200	0.004	0.004	0.004	0.004	0.004
586800	0.007	0.007	0.008	0.011	0.011
590400	0.002	0.002	0.005	0.005	0.005
594000	0.003	0.003	0.004	0.005	0.005
597600	0.006	0.006	0.011	0.011	0.011
601200	0.002	0.002	0.006	0.008	0.008
604800	0.001	0.001	0.001	0.008	0.008
608400	0.008	0.008	0.009	0.009	0.009
612000	0.006	0.006	0.007	0.008	0.008
615600	0.001	0.001	0.009	0.009	0.009
619200	0.006	0.006	0.007	0.007	0.007
622800	0.002	0.002	0.002	0.008	0.008
626400	0.002	0.002	0.002	0.002	0.002
630000	0.004	0.004	0.004	0.004	0.004
633600	0.002	0.002	0.002	0.003	0.003
637200	0.004	0.004	0.008	0.01	0.01
640800	0.004	0.004	0.005	0.006	0.006
644400	0.006	0.006	0.008	0.008	0.008
648000	0.002	0.002	0.002	0.002	0.002
651600	0.001	0.001	0.001	0.001	0.001
655200	0.002	0.002	0.005	0.01	0.01
658800	0.001	0.001	0.001	0.006	0.006
662400	0.003	0.003	0.004	0.008	0.008
666000	0.009	0.009	0.01	0.011	0.011
669600	0.008	0.008	0.008	0.011	0.011
673200	0.002	0.002	0.002	0.003	0.003
676800	0.001	0.001	0.003	0.003	0.003
680400	0.007	0.007	0.008	0.008	0.008
684000	0.001	0.001	0.002	0.01	0.01
687600	0.002	0.002	0.003	0.01	0.01

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
691200	0.001	0.001	0.001	0.001	0.001
694800	0.008	0.008	0.008	0.008	0.008
698400	0.004	0.004	0.004	0.004	0.004
702000	0.002	0.002	0.002	0.002	0.002
705600	0.001	0.001	0.003	0.003	0.003
709200	0.01	0.01	0.011	0.011	0.011
712800	0.001	0.001	0.001	0.001	0.001
716400	0.005	0.005	0.005	0.006	0.006
720000	0.001	0.001	0.001	0.001	0.001
723600	0.001	0.001	0.001	0.001	0.001
727200	0.004	0.004	0.01	0.01	0.01
730800	0.001	0.001	0.001	0.003	0.003
734400	0.002	0.002	0.007	0.007	0.007
738000	0.003	0.003	0.003	0.003	0.003
741600	0.002	0.002	0.002	0.002	0.002
745200	0.006	0.006	0.006	0.006	0.006
748800	0.002	0.002	0.002	0.002	0.002
752400	0.003	0.003	0.003	0.003	0.003
756000	0.006	0.006	0.009	0.011	0.011
759600	0.006	0.006	0.007	0.011	0.011
763200	0.002	0.002	0.002	0.002	0.002
766800	0.004	0.004	0.007	0.009	0.009
770400	0.004	0.004	0.008	0.009	0.009
774000	0.003	0.003	0.004	0.006	0.006
777600	0.001	0.001	0.005	0.007	0.007
781200	0.006	0.006	0.006	0.006	0.006
784800	0.002	0.002	0.002	0.003	0.003
788400	0.004	0.004	0.008	0.01	0.01
792000	0.003	0.003	0.004	0.005	0.005
795600	0.001	0.001	0.001	0.001	0.001
799200	0.001	0.001	0.004	0.005	0.005
802800	0.002	0.002	0.002	0.003	0.003
806400	0.003	0.003	0.004	0.005	0.005
810000	0.002	0.002	0.002	0.002	0.002
813600	0.002	0.002	0.004	0.005	0.005
817200	0.001	0.001	0.001	0.002	0.002
820800	0.001	0.001	0.004	0.005	0.005
824400	0.006	0.006	0.006	0.006	0.006
828000	0.004	0.004	0.004	0.004	0.004
831600	0.003	0.003	0.006	0.011	0.011
835200	0.005	0.005	0.007	0.008	0.008
838800	0.005	0.005	0.011	0.011	0.011
842400	0.002	0.002	0.003	0.003	0.003
846000	0.003	0.003	0.003	0.004	0.004
849600	0.002	0.002	0.003	0.003	0.003
853200	0.005	0.005	0.005	0.005	0.005
856800	0.001	0.001	0.001	0.004	0.004
860400	0.007	0.007	0.007	0.007	0.007
864000	0.007	0.007	0.009	0.009	0.009
867600	0.002	0.002	0.002	0.002	0.002
871200	0.004	0.004	0.004	0.009	0.009
874800	0.003	0.003	0.003	0.003	0.003
878400	0.002	0.002	0.002	0.002	0.002
882000	0.002	0.002	0.004	0.004	0.004
885600	0.005	0.005	0.007	0.007	0.007
889200	0.006	0.006	0.006	0.007	0.007
892800	0.004	0.004	0.009	0.009	0.009
896400	0.002	0.002	0.003	0.003	0.003
900000	0.001	0.001	0.001	0.001	0.001
903600	0.007	0.007	0.008	0.008	0.008
907200	0.001	0.001	0.001	0.002	0.002
910800	0.002	0.002	0.002	0.002	0.002
914400	0.009	0.009	0.011	0.011	0.011
918000	0.003	0.003	0.003	0.003	0.003
921600	0.004	0.004	0.006	0.007	0.007
925200	0.002	0.002	0.003	0.003	0.003
928800	0.004	0.004	0.004	0.008	0.008
932400	0.002	0.002	0.002	0.007	0.007
936000	0.004	0.004	0.005	0.01	0.01
939600	0.004	0.004	0.004	0.009	0.009
943200	0.003	0.003	0.004	0.004	0.004
946800	0.008	0.008	0.009	0.009	0.009
950400	0.001	0.001	0.001	0.002	0.002
954000	0.001	0.001	0.006	0.008	0.008

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
957600	0.006	0.006	0.009	0.01	0.01
961200	0.001	0.001	0.002	0.002	0.002
964800	0.003	0.003	0.009	0.011	0.011
968400	0.001	0.001	0.001	0.002	0.002
972000	0.002	0.002	0.002	0.002	0.002
975600	0.001	0.001	0.005	0.01	0.01
979200	0.001	0.001	0.001	0.007	0.007
982800	0.001	0.001	0.001	0.001	0.001
986400	0.001	0.001	0.004	0.004	0.004
990000	0.001	0.001	0.001	0.001	0.001
993600	0.001	0.001	0.001	0.001	0.001
997200	0.005	0.005	0.008	0.008	0.008
1000800	0.001	0.001	0.005	0.009	0.009
1004400	0.005	0.005	0.005	0.011	0.011
1008000	0.004	0.004	0.004	0.006	0.006
1011600	0.001	0.001	0.005	0.005	0.005
1015200	0.005	0.005	0.005	0.006	0.006
1018800	0.001	0.001	0.001	0.001	0.001
1022400	0.001	0.001	0.001	0.001	0.001
1026000	0.011	0.011	0.011	0.011	0.011
1029600	0.001	0.001	0.001	0.001	0.001
1033200	0.003	0.003	0.003	0.004	0.004
1036800	0.006	0.006	0.008	0.008	0.008
1040400	0.008	0.008	0.008	0.008	0.008
1044000	0.001	0.001	0.006	0.008	0.008
1047600	0.005	0.005	0.008	0.008	0.008
1051200	0.003	0.003	0.003	0.004	0.004
1054800	0.004	0.004	0.005	0.005	0.005
1058400	0.001	0.001	0.001	0.005	0.005
1062000	0.001	0.001	0.001	0.001	0.001
1065600	0.002	0.002	0.002	0.006	0.006
1069200	0.006	0.006	0.007	0.011	0.011
1072800	0.001	0.001	0.003	0.007	0.007
1076400	0.004	0.004	0.004	0.004	0.004
1080000	0.006	0.006	0.008	0.008	0.008
1083600	0.001	0.001	0.002	0.003	0.003
1087200	0.006	0.006	0.006	0.007	0.007
1090800	0.001	0.001	0.001	0.003	0.003
1094400	0.001	0.001	0.002	0.002	0.002
1098000	0.001	0.001	0.002	0.002	0.002
1101600	0.001	0.001	0.003	0.005	0.005
1105200	0.002	0.002	0.004	0.008	0.008
1108800	0.003	0.003	0.003	0.011	0.011
1112400	0.01	0.01	0.011	0.011	0.011
1116000	0.002	0.002	0.002	0.011	0.011
1119600	0.002	0.002	0.002	0.003	0.003
1123200	0.001	0.001	0.001	0.002	0.002
1126800	0.001	0.001	0.001	0.001	0.001
1130400	0.002	0.002	0.002	0.002	0.002
1134000	0.001	0.001	0.003	0.003	0.003
1137600	0.011	0.011	0.011	0.011	0.011
1141200	0.001	0.001	0.002	0.006	0.006
1144800	0.001	0.001	0.002	0.004	0.004
1148400	0.002	0.002	0.006	0.006	0.006
1152000	0.004	0.004	0.008	0.008	0.008
1155600	0.003	0.003	0.004	0.004	0.004
1159200	0.002	0.002	0.004	0.004	0.004
1162800	0.001	0.001	0.002	0.002	0.002
1166400	0.003	0.003	0.003	0.005	0.005
1170000	0.011	0.011	0.011	0.011	0.011
1173600	0.003	0.003	0.006	0.006	0.006
1177200	0.002	0.002	0.002	0.002	0.002
1180800	0.001	0.001	0.002	0.002	0.002
1184400	0.004	0.004	0.008	0.01	0.01
1188000	0.003	0.003	0.003	0.006	0.006
1191600	0.003	0.003	0.004	0.004	0.004
1195200	0.002	0.002	0.008	0.011	0.011
1198800	0.001	0.001	0.001	0.001	0.001
1202400	0.002	0.002	0.002	0.003	0.003
1206000	0.003	0.003	0.003	0.003	0.003
1209600	0.001	0.001	0.001	0.001	0.001
1213200	0.002	0.002	0.002	0.002	0.002
1216800	0.001	0.001	0.001	0.001	0.001
1220400	0.005	0.005	0.006	0.008	0.008

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
1224000	0.001	0.001	0.001	0.001	0.001
1227600	0.001	0.001	0.001	0.001	0.001
1231200	0.004	0.004	0.006	0.01	0.01
1234800	0.005	0.005	0.007	0.01	0.01
1238400	0.004	0.004	0.006	0.009	0.009
1242000	0.001	0.001	0.001	0.001	0.001
1245600	0.001	0.001	0.001	0.001	0.001
1249200	0.001	0.001	0.005	0.005	0.005
1252800	0.001	0.001	0.001	0.003	0.003
1256400	0.007	0.007	0.008	0.009	0.009
1260000	0.007	0.007	0.009	0.01	0.01
1263600	0.001	0.001	0.007	0.01	0.01
1267200	0.005	0.005	0.005	0.005	0.005
1270800	0.001	0.001	0.003	0.007	0.007
1274400	0.002	0.002	0.002	0.002	0.002
1278000	0.001	0.001	0.001	0.001	0.001
1281600	0.002	0.002	0.003	0.007	0.007
1285200	0.003	0.003	0.004	0.004	0.004
1288800	0.002	0.002	0.006	0.009	0.009
1292400	0.004	0.004	0.006	0.01	0.01
1296000	0.003	0.003	0.003	0.004	0.004
1299600	0.002	0.002	0.006	0.007	0.007
1303200	0.003	0.003	0.003	0.005	0.005
1306800	0.002	0.002	0.004	0.004	0.004
1310400	0.001	0.001	0.007	0.007	0.007
1314000	0.001	0.001	0.001	0.007	0.007
1317600	0.008	0.008	0.008	0.008	0.008
1321200	0.001	0.001	0.001	0.001	0.001
1324800	0.001	0.001	0.001	0.001	0.001
1328400	0.003	0.003	0.004	0.005	0.005
1332000	0.005	0.005	0.005	0.006	0.006
1335600	0.002	0.002	0.004	0.005	0.005
1339200	0.006	0.006	0.007	0.007	0.007
1342800	0.007	0.007	0.01	0.01	0.01
1346400	0.006	0.006	0.006	0.008	0.008
1350000	0.001	0.001	0.001	0.002	0.002
1353600	0.001	0.001	0.001	0.001	0.001
1357200	0.001	0.001	0.001	0.001	0.001
1360800	0.004	0.004	0.005	0.005	0.005
1364400	0.005	0.005	0.005	0.005	0.005
1368000	0.008	0.008	0.009	0.009	0.009
1371600	0.005	0.005	0.005	0.006	0.006
1375200	0.001	0.001	0.001	0.005	0.005
1378800	0.002	0.002	0.004	0.006	0.006
1382400	0.007	0.007	0.007	0.007	0.007
1386000	0.006	0.006	0.009	0.009	0.009
1389600	0.005	0.005	0.006	0.006	0.006
1393200	0.001	0.001	0.001	0.001	0.001
1396800	0.004	0.004	0.005	0.006	0.006
1400400	0.005	0.005	0.008	0.011	0.011
1404000	0.002	0.002	0.005	0.005	0.005
1407600	0.007	0.007	0.008	0.009	0.009
1411200	0.003	0.003	0.006	0.008	0.008
1414800	0.006	0.006	0.006	0.006	0.006
1418400	0.002	0.002	0.004	0.006	0.006
1422000	0.003	0.003	0.003	0.003	0.003
1425600	0.008	0.008	0.008	0.01	0.01
1429200	0.004	0.004	0.004	0.007	0.007
1432800	0.001	0.001	0.004	0.006	0.006
1436400	0.001	0.001	0.001	0.001	0.001
1440000	0.001	0.001	0.003	0.004	0.004
1443600	0.007	0.007	0.01	0.01	0.01
1447200	0.001	0.001	0.001	0.001	0.001
1450800	0.002	0.002	0.008	0.008	0.008
1454400	0.001	0.001	0.003	0.003	0.003
1458000	0.001	0.001	0.001	0.001	0.001
1461600	0.001	0.001	0.002	0.002	0.002
1465200	0.003	0.003	0.005	0.005	0.005
1468800	0.001	0.001	0.004	0.004	0.004
1472400	0.006	0.006	0.007	0.007	0.007
1476000	0.004	0.004	0.004	0.007	0.007
1479600	0.001	0.001	0.001	0.001	0.001
1483200	0.001	0.001	0.001	0.001	0.001
1486800	0.003	0.003	0.006	0.009	0.009

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
1490400	0.002	0.002	0.002	0.003	0.003
1494000	0.003	0.003	0.005	0.005	0.005
1497600	0.002	0.002	0.003	0.003	0.003
1501200	0.002	0.002	0.009	0.011	0.011
1504800	0.006	0.006	0.007	0.008	0.008
1508400	0.006	0.006	0.008	0.011	0.011
1512000	0.001	0.001	0.002	0.003	0.003
1515600	0.001	0.001	0.003	0.003	0.003
1519200	0.001	0.001	0.001	0.001	0.001
1522800	0.002	0.002	0.004	0.007	0.007
1526400	0.002	0.002	0.005	0.008	0.008
1530000	0.005	0.005	0.007	0.008	0.008
1533600	0.003	0.003	0.004	0.005	0.005
1537200	0.002	0.002	0.002	0.002	0.002
1540800	0.003	0.003	0.003	0.004	0.004
1544400	0.003	0.003	0.005	0.005	0.005
1548000	0.001	0.001	0.002	0.002	0.002
1551600	0.008	0.008	0.01	0.011	0.011
1555200	0.002	0.002	0.003	0.003	0.003
1558800	0.001	0.001	0.004	0.007	0.007
1562400	0.005	0.005	0.005	0.007	0.007
1566000	0.002	0.002	0.002	0.003	0.003
1569600	0.001	0.001	0.001	0.001	0.001
1573200	0.01	0.01	0.011	0.011	0.011
1576800	0.002	0.002	0.003	0.003	0.003
1580400	0.009	0.009	0.009	0.009	0.009
1584000	0.006	0.006	0.006	0.007	0.007
1587600	0.003	0.003	0.005	0.01	0.01
1591200	0.006	0.006	0.009	0.009	0.009
1594800	0.009	0.009	0.01	0.01	0.01
1598400	0.001	0.001	0.002	0.003	0.003
1602000	0.003	0.003	0.004	0.005	0.005
1605600	0.002	0.002	0.002	0.002	0.002
1609200	0.002	0.002	0.002	0.005	0.005
1612800	0.002	0.002	0.002	0.002	0.002
1616400	0.004	0.004	0.007	0.007	0.007
1620000	0.005	0.005	0.008	0.008	0.008
1623600	0.003	0.003	0.005	0.005	0.005
1627200	0.002	0.002	0.003	0.004	0.004
1630800	0.001	0.001	0.002	0.005	0.005
1634400	0.002	0.002	0.005	0.011	0.011
1638000	0.001	0.001	0.001	0.001	0.001
1641600	0.007	0.007	0.008	0.011	0.011
1645200	0.002	0.002	0.005	0.009	0.009
1648800	0.001	0.001	0.002	0.004	0.004
1652400	0.006	0.006	0.006	0.009	0.009
1656000	0.001	0.001	0.001	0.001	0.001
1659600	0.002	0.002	0.002	0.002	0.002
1663200	0.001	0.001	0.002	0.006	0.006
1666800	0.001	0.001	0.001	0.001	0.001
1670400	0.002	0.002	0.003	0.004	0.004
1674000	0.003	0.003	0.003	0.004	0.004
1677600	0.004	0.004	0.006	0.011	0.011
1681200	0.007	0.007	0.007	0.008	0.008
1684800	0.001	0.001	0.005	0.008	0.008
1688400	0.001	0.001	0.003	0.006	0.006
1692000	0.001	0.001	0.001	0.001	0.001
1695600	0.004	0.004	0.007	0.008	0.008
1699200	0.001	0.001	0.001	0.001	0.001
1702800	0.004	0.004	0.004	0.007	0.007
1706400	0.002	0.002	0.002	0.002	0.002
1710000	0.005	0.005	0.006	0.008	0.008
1713600	0.003	0.003	0.004	0.007	0.007
1717200	0.001	0.001	0.001	0.001	0.001
1720800	0.005	0.005	0.005	0.005	0.005
1724400	0.001	0.001	0.001	0.005	0.005
1728000	0.001	0.001	0.003	0.005	0.005



Appendix 8C: Air Quality Baseline 2013

Test 2
 Test Start Time 7:59:55 PM
 Test Start Date 06/13/2013
 Test Length [D:H:M] 12:00:50
 Test Interval [M:S] 0:00
 PM1 Average [mg/m3] 0.004
 PM1 Minimum [mg/m3] 0
 PM1 Maximum [mg/m3] 0.013
 PM1 TWA [mg/m3] 0
 PM2.5 Average [mg/m3] 0.004
 PM2.5 Minimum [mg/m3] 0
 PM2.5 Maximum [mg/m3] 0.013
 PM2.5 TWA [mg/m3] 0
 PM4 Average [mg/m3] 0.005
 PM4 Minimum [mg/m3] 0
 PM4 Maximum [mg/m3] 0.013
 PM4 TWA [mg/m3] 0
 PM10 Average [mg/m3] 0.007
 PM10 Minimum [mg/m3] 0
 PM10 Maximum [mg/m3] 0.013
 PM10 TWA [mg/m3] 0
 TOTAL Average [mg/m3] 0.007
 TOTAL Minimum [mg/m3] 0
 TOTAL Maximum [mg/m3] 0.013
 TOTAL TWA [mg/m3] 0
 Errors
 Number of Samples 380

10/12/2013 16:17

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
3600	0.001	0.001	0.001	0.002	0.002
7200	0.001	0.001	0.001	0.002	0.002
10800	0.001	0.001	0.002	0.003	0.003
14400	0.005	0.005	0.002	0.005	0.005
18000	0.003	0.003	0.004	0.006	0.006
21600	0.004	0.004	0.004	0.006	0.006
25200	0.001	0.001	0.004	0.006	0.006
28800	0	0	0	0	0
32400	0.009	0.009	0.003	0.009	0.009
36000	0.004	0.004	0.004	0.01	0.01
39600	0.002	0.002	0.007	0.008	0.008
43200	0.001	0.001	0.005	0.008	0.008
46800	0.006	0.006	0.005	0.008	0.008
50400	0.003	0.003	0.01	0.013	0.013
54000	0.008	0.008	0.002	0.008	0.008
57600	0.005	0.005	0.003	0.008	0.008
61200	0.007	0.007	0.012	0.013	0.013
64800	0.002	0.002	0.002	0.003	0.003
68400	0.009	0.009	0.01	0.013	0.013
72000	0.002	0.002	0.003	0.008	0.008
75600	0.001	0.001	0.002	0.003	0.003
79200	0.003	0.003	0.005	0.005	0.005
82800	0.001	0.001	0.006	0.01	0.01
86400	0.006	0.006	0.007	0.011	0.011
90000	0.002	0.002	0.002	0.002	0.002
93600	0.008	0.008	0.009	0.009	0.009
97200	0.003	0.003	0.003	0.003	0.003
100800	0.003	0.003	0.007	0.008	0.008
104400	0.011	0.011	0.011	0.011	0.011
108000	0.001	0.001	0.003	0.005	0.005
111600	0.001	0.001	0.001	0.001	0.001

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
115200	0.001	0.001	0.001	0.001	0.001
118800	0.001	0.001	0.001	0.001	0.001
122400	0.004	0.004	0.004	0.007	0.007
126000	0.005	0.005	0.005	0.009	0.009
129600	0.002	0.002	0.002	0.006	0.006
133200	0.003	0.003	0.004	0.005	0.005
136800	0.001	0.001	0.002	0.011	0.011
140400	0.008	0.008	0.008	0.012	0.012
144000	0.001	0.001	0.001	0.001	0.001
147600	0.004	0.004	0.005	0.005	0.005
151200	0.002	0.002	0.002	0.003	0.003
154800	0.004	0.004	0.011	0.013	0.013
158400	0.006	0.006	0.009	0.01	0.01
162000	0.006	0.006	0.006	0.008	0.008
165600	0.002	0.002	0.002	0.002	0.002
169200	0.007	0.007	0.008	0.008	0.008
172800	0.002	0.002	0.002	0.002	0.002
176400	0.001	0.001	0.001	0.001	0.001
180000	0.002	0.002	0.002	0.007	0.007
183600	0.003	0.003	0.003	0.004	0.004
187200	0.011	0.011	0.012	0.013	0.013
190800	0.001	0.001	0.008	0.009	0.009
194400	0.001	0.001	0.001	0.002	0.002
198000	0.003	0.003	0.003	0.006	0.006
201600	0.009	0.009	0.009	0.009	0.009
205200	0.001	0.001	0.004	0.012	0.012
208800	0.003	0.003	0.003	0.004	0.004
212400	0.01	0.01	0.01	0.012	0.012
216000	0.011	0.011	0.013	0.013	0.013
219600	0.006	0.006	0.006	0.006	0.006
223200	0.002	0.002	0.004	0.013	0.013
226800	0.001	0.001	0.001	0.001	0.001
230400	0.008	0.008	0.01	0.013	0.013
234000	0.002	0.002	0.004	0.006	0.006
237600	0.01	0.01	0.012	0.012	0.012
241200	0.002	0.002	0.002	0.003	0.003
244800	0.005	0.005	0.007	0.007	0.007
248400	0.005	0.005	0.005	0.005	0.005
252000	0.008	0.008	0.008	0.008	0.008
255600	0.003	0.003	0.003	0.005	0.005
259200	0.003	0.003	0.005	0.009	0.009
262800	0.001	0.001	0.001	0.001	0.001
266400	0.007	0.007	0.008	0.009	0.009
270000	0.002	0.002	0.002	0.002	0.002
273600	0.001	0.001	0.002	0.002	0.002
277200	0.003	0.003	0.003	0.005	0.005
280800	0.002	0.002	0.002	0.008	0.008
284400	0.004	0.004	0.004	0.004	0.004
288000	0.003	0.003	0.007	0.007	0.007
291600	0.01	0.01	0.012	0.012	0.012
295200	0.002	0.002	0.009	0.01	0.01
298800	0.007	0.007	0.008	0.008	0.008
302400	0.01	0.01	0.01	0.01	0.01
306000	0.003	0.003	0.008	0.008	0.008
309600	0.002	0.002	0.006	0.008	0.008
313200	0.009	0.009	0.009	0.013	0.013
316800	0.002	0.002	0.003	0.01	0.01
320400	0.001	0.001	0.012	0.012	0.012
324000	0.001	0.001	0.002	0.004	0.004
327600	0.005	0.005	0.005	0.012	0.012
331200	0.007	0.007	0.007	0.007	0.007
334800	0.006	0.006	0.007	0.008	0.008
338400	0.005	0.005	0.005	0.012	0.012

CASiNO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
342000	0.002	0.002	0.003	0.004	0.004
345600	0.003	0.003	0.003	0.003	0.003
349200	0.004	0.004	0.008	0.008	0.008
352800	0.001	0.001	0.003	0.003	0.003
356400	0.001	0.001	0.004	0.011	0.011
360000	0.003	0.003	0.003	0.004	0.004
363600	0.006	0.006	0.006	0.007	0.007
367200	0.009	0.009	0.011	0.011	0.011
370800	0.005	0.005	0.005	0.006	0.006
374400	0.007	0.007	0.007	0.007	0.007
378000	0.002	0.002	0.002	0.003	0.003
381600	0.004	0.004	0.006	0.008	0.008
385200	0.003	0.003	0.004	0.006	0.006
388800	0.002	0.002	0.002	0.002	0.002
392400	0.001	0.001	0.001	0.004	0.004
396000	0.007	0.007	0.008	0.011	0.011
399600	0.008	0.008	0.008	0.009	0.009
403200	0.002	0.002	0.002	0.005	0.005
406800	0.001	0.001	0.003	0.004	0.004
410400	0.012	0.012	0.012	0.012	0.012
414000	0.001	0.001	0.008	0.009	0.009
417600	0.001	0.001	0.001	0.001	0.001
421200	0.004	0.004	0.007	0.008	0.008
424800	0.004	0.004	0.007	0.008	0.008
428400	0.001	0.001	0.007	0.007	0.007
432000	0.004	0.004	0.013	0.013	0.013
435600	0.001	0.001	0.001	0.002	0.002
439200	0.005	0.005	0.008	0.008	0.008
442800	0.001	0.001	0.001	0.001	0.001
446400	0.004	0.004	0.004	0.004	0.004
450000	0.007	0.007	0.008	0.009	0.009
453600	0.001	0.001	0.002	0.004	0.004
457200	0.002	0.002	0.004	0.004	0.004
460800	0.001	0.001	0.004	0.011	0.011
464400	0.009	0.009	0.01	0.01	0.01
468000	0.003	0.003	0.005	0.009	0.009
471600	0.009	0.009	0.01	0.013	0.013
475200	0.004	0.004	0.006	0.007	0.007
478800	0.001	0.001	0.001	0.005	0.005
482400	0.001	0.001	0.001	0.002	0.002
486000	0.006	0.006	0.007	0.012	0.012
489600	0.005	0.005	0.006	0.008	0.008
493200	0.001	0.001	0.001	0.005	0.005
496800	0.002	0.002	0.004	0.004	0.004
500400	0.002	0.002	0.002	0.004	0.004
504000	0.006	0.006	0.006	0.012	0.012
507600	0.002	0.002	0.005	0.01	0.01
511200	0.012	0.012	0.012	0.012	0.012
514800	0.004	0.004	0.006	0.013	0.013
518400	0.008	0.008	0.009	0.009	0.009
522000	0.001	0.001	0.002	0.002	0.002
525600	0.002	0.002	0.002	0.005	0.005
529200	0.006	0.006	0.011	0.012	0.012
532800	0.004	0.004	0.005	0.005	0.005
536400	0.001	0.001	0.001	0.001	0.001
540000	0.004	0.004	0.004	0.004	0.004
543600	0.003	0.003	0.006	0.006	0.006
547200	0.007	0.007	0.008	0.01	0.01
550800	0.012	0.012	0.012	0.012	0.012
554400	0.004	0.004	0.005	0.013	0.013
558000	0.004	0.004	0.004	0.004	0.004
561600	0.004	0.004	0.004	0.004	0.004
565200	0.006	0.006	0.013	0.013	0.013

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
568800	0.005	0.005	0.005	0.006	0.006
572400	0.002	0.002	0.003	0.003	0.003
576000	0.003	0.003	0.004	0.005	0.005
579600	0.001	0.001	0.004	0.009	0.009
583200	0.002	0.002	0.004	0.006	0.006
586800	0.003	0.003	0.013	0.013	0.013
590400	0.001	0.001	0.002	0.003	0.003
594000	0.001	0.001	0.001	0.001	0.001
597600	0.001	0.001	0.002	0.002	0.002
601200	0.01	0.01	0.012	0.012	0.012
604800	0.001	0.001	0.008	0.008	0.008
608400	0.007	0.007	0.009	0.009	0.009
612000	0.01	0.01	0.013	0.013	0.013
615600	0.001	0.001	0.001	0.001	0.001
619200	0.005	0.005	0.005	0.005	0.005
622800	0.009	0.009	0.009	0.009	0.009
626400	0.008	0.008	0.008	0.008	0.008
630000	0.002	0.002	0.003	0.004	0.004
633600	0.003	0.003	0.009	0.01	0.01
637200	0.001	0.001	0.004	0.005	0.005
640800	0.01	0.01	0.01	0.011	0.011
644400	0.007	0.007	0.007	0.008	0.008
648000	0.011	0.011	0.011	0.011	0.011
651600	0.001	0.001	0.001	0.002	0.002
655200	0.002	0.002	0.002	0.004	0.004
658800	0.002	0.002	0.002	0.002	0.002
662400	0.002	0.002	0.013	0.013	0.013
666000	0.007	0.007	0.011	0.011	0.011
669600	0.011	0.011	0.011	0.012	0.012
673200	0.005	0.005	0.01	0.013	0.013
676800	0.003	0.003	0.003	0.006	0.006
680400	0.003	0.003	0.003	0.006	0.006
684000	0.008	0.008	0.011	0.013	0.013
687600	0.004	0.004	0.005	0.009	0.009
691200	0.002	0.002	0.004	0.004	0.004
694800	0.003	0.003	0.003	0.005	0.005
698400	0.004	0.004	0.004	0.004	0.004
702000	0.005	0.005	0.005	0.005	0.005
705600	0.003	0.003	0.011	0.013	0.013
709200	0.008	0.008	0.008	0.009	0.009
712800	0.001	0.001	0.001	0.002	0.002
716400	0.001	0.001	0.001	0.001	0.001
720000	0.002	0.002	0.006	0.007	0.007
723600	0.002	0.002	0.002	0.002	0.002
727200	0.006	0.006	0.007	0.011	0.011
730800	0.005	0.005	0.005	0.005	0.005
734400	0.003	0.003	0.003	0.004	0.004
738000	0.007	0.007	0.008	0.011	0.011
741600	0.002	0.002	0.002	0.002	0.002
745200	0.001	0.001	0.002	0.003	0.003
748800	0.008	0.008	0.009	0.01	0.01
752400	0.001	0.001	0.001	0.001	0.001
756000	0.003	0.003	0.003	0.005	0.005
759600	0.004	0.004	0.006	0.006	0.006
763200	0.002	0.002	0.011	0.013	0.013
766800	0	0	0	0	0
770400	0.003	0.003	0.003	0.012	0.012
774000	0.003	0.003	0.005	0.011	0.011
777600	0.004	0.004	0.006	0.01	0.01
781200	0.004	0.004	0.008	0.012	0.012
784800	0.007	0.007	0.011	0.011	0.011
788400	0.001	0.001	0.002	0.003	0.003
792000	0.001	0.001	0.005	0.005	0.005

CASiNO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
795600	0.001	0.001	0.003	0.003	0.003
799200	0.001	0.001	0.003	0.004	0.004
802800	0.002	0.002	0.003	0.004	0.004
806400	0.001	0.001	0.001	0.001	0.001
810000	0.009	0.009	0.009	0.013	0.013
813600	0.004	0.004	0.004	0.009	0.009
817200	0.007	0.007	0.009	0.009	0.009
820800	0.006	0.006	0.011	0.012	0.012
824400	0.005	0.005	0.006	0.006	0.006
828000	0.003	0.003	0.005	0.011	0.011
831600	0.009	0.009	0.013	0.013	0.013
835200	0.002	0.002	0.005	0.01	0.01
838800	0.006	0.006	0.006	0.007	0.007
842400	0.003	0.003	0.003	0.004	0.004
846000	0.008	0.008	0.01	0.011	0.011
849600	0.007	0.007	0.009	0.009	0.009
853200	0.011	0.011	0.012	0.012	0.012
856800	0.001	0.001	0.002	0.003	0.003
860400	0.001	0.001	0.003	0.01	0.01
864000	0.001	0.001	0.001	0.001	0.001
867600	0.001	0.001	0.001	0.003	0.003
871200	0.008	0.008	0.008	0.011	0.011
874800	0.002	0.002	0.002	0.004	0.004
878400	0.003	0.003	0.01	0.013	0.013
882000	0.002	0.002	0.002	0.002	0.002
885600	0.001	0.001	0.003	0.007	0.007
889200	0.001	0.001	0.005	0.008	0.008
892800	0.01	0.01	0.01	0.011	0.011
896400	0.007	0.007	0.007	0.007	0.007
900000	0.005	0.005	0.007	0.008	0.008
903600	0.003	0.003	0.003	0.012	0.012
907200	0.003	0.003	0.003	0.004	0.004
910800	0.001	0.001	0.001	0.001	0.001
914400	0.001	0.001	0.001	0.001	0.001
918000	0.001	0.001	0.002	0.004	0.004
921600	0.005	0.005	0.005	0.008	0.008
925200	0.002	0.002	0.007	0.007	0.007
928800	0.002	0.002	0.002	0.002	0.002
932400	0.011	0.011	0.011	0.012	0.012
936000	0.002	0.002	0.004	0.008	0.008
939600	0.004	0.004	0.004	0.006	0.006
943200	0.009	0.009	0.01	0.012	0.012
946800	0.002	0.002	0.003	0.003	0.003
950400	0.002	0.002	0.002	0.003	0.003
954000	0.001	0.001	0.001	0.001	0.001
957600	0.002	0.002	0.008	0.011	0.011
961200	0.002	0.002	0.002	0.002	0.002
964800	0.001	0.001	0.001	0.001	0.001
968400	0.001	0.001	0.005	0.009	0.009
972000	0.003	0.003	0.004	0.007	0.007
975600	0.005	0.005	0.005	0.007	0.007
979200	0.001	0.001	0.001	0.001	0.001
982800	0.008	0.008	0.011	0.011	0.011
986400	0.005	0.005	0.007	0.008	0.008
990000	0.005	0.005	0.007	0.01	0.01
993600	0.002	0.002	0.002	0.003	0.003
997200	0.002	0.002	0.002	0.002	0.002
1000800	0.001	0.001	0.001	0.001	0.001
1004400	0.002	0.002	0.003	0.004	0.004
1008000	0.001	0.001	0.002	0.005	0.005
1011600	0.003	0.003	0.003	0.003	0.003
1015200	0.003	0.003	0.003	0.003	0.003
1018800	0.001	0.001	0.001	0.001	0.001

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
1022400	0.007	0.007	0.008	0.011	0.011
1026000	0.001	0.001	0.002	0.005	0.005
1029600	0.003	0.003	0.01	0.011	0.011
1033200	0.007	0.007	0.007	0.007	0.007
1036800	0.008	0.008	0.008	0.01	0.01
1040400	0.002	0.002	0.002	0.003	0.003
1044000	0.003	0.003	0.003	0.003	0.003
1047600	0.006	0.006	0.006	0.008	0.008
1051200	0.005	0.005	0.005	0.009	0.009
1054800	0.001	0.001	0.006	0.012	0.012
1058400	0.003	0.003	0.003	0.003	0.003
1062000	0.002	0.002	0.007	0.008	0.008
1065600	0.005	0.005	0.006	0.007	0.007
1069200	0.001	0.001	0.001	0.001	0.001
1072800	0.007	0.007	0.007	0.01	0.01
1076400	0	0	0	0	0
1080000	0.001	0.001	0.01	0.012	0.012
1083600	0.003	0.003	0.005	0.011	0.011
1087200	0.007	0.007	0.007	0.007	0.007
1090800	0.003	0.003	0.003	0.004	0.004
1094400	0.001	0.001	0.001	0.001	0.001
1098000	0.001	0.001	0.001	0.001	0.001
1101600	0.002	0.002	0.002	0.004	0.004
1105200	0.004	0.004	0.005	0.007	0.007
1108800	0.001	0.001	0.002	0.009	0.009
1112400	0.004	0.004	0.005	0.005	0.005
1116000	0.004	0.004	0.005	0.005	0.005
1119600	0.004	0.004	0.005	0.005	0.005
1123200	0.006	0.006	0.007	0.012	0.012
1126800	0.004	0.004	0.004	0.004	0.004
1130400	0.004	0.004	0.008	0.012	0.012
1134000	0.001	0.001	0.001	0.003	0.003
1137600	0.002	0.002	0.002	0.005	0.005
1141200	0.002	0.002	0.002	0.003	0.003
1144800	0.011	0.011	0.011	0.011	0.011
1148400	0.004	0.004	0.011	0.013	0.013
1152000	0.003	0.003	0.005	0.009	0.009
1155600	0.001	0.001	0.003	0.005	0.005
1159200	0.002	0.002	0.002	0.002	0.002
1162800	0.001	0.001	0.004	0.004	0.004
1166400	0.001	0.001	0.001	0.001	0.001
1170000	0.001	0.001	0.001	0.001	0.001
1173600	0.002	0.002	0.005	0.007	0.007
1177200	0.004	0.004	0.007	0.008	0.008
1180800	0.002	0.002	0.004	0.004	0.004
1184400	0.001	0.001	0.001	0.001	0.001
1188000	0.001	0.001	0.004	0.005	0.005
1191600	0.003	0.003	0.008	0.008	0.008
1195200	0.005	0.005	0.006	0.013	0.013
1198800	0.004	0.004	0.004	0.004	0.004
1202400	0.003	0.003	0.006	0.007	0.007
1206000	0.004	0.004	0.004	0.007	0.007
1209600	0.004	0.004	0.007	0.009	0.009
1213200	0.002	0.002	0.005	0.013	0.013
1216800	0.011	0.011	0.011	0.011	0.011
1220400	0.004	0.004	0.007	0.007	0.007
1224000	0.002	0.002	0.002	0.002	0.002
1227600	0.002	0.002	0.003	0.005	0.005
1231200	0.007	0.007	0.007	0.007	0.007
1234800	0.013	0.013	0.013	0.013	0.013
1238400	0.01	0.01	0.011	0.011	0.011
1242000	0.002	0.002	0.003	0.003	0.003
1245600	0.003	0.003	0.003	0.004	0.004

CASINO

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]
1249200	0.001	0.001	0.007	0.008	0.008
1252800	0.006	0.006	0.01	0.012	0.012
1256400	0.005	0.005	0.007	0.012	0.012
1260000	0.002	0.002	0.004	0.007	0.007
1263600	0.004	0.004	0.008	0.01	0.01
1267200	0.005	0.005	0.008	0.008	0.008
1270800	0.002	0.002	0.004	0.009	0.009
1274400	0.001	0.001	0.001	0.004	0.004
1278000	0.001	0.001	0.004	0.004	0.004
1281600	0.006	0.006	0.006	0.006	0.006
1285200	0.001	0.001	0.001	0.001	0.001
1288800	0.001	0.001	0.002	0.002	0.002
1292400	0.007	0.007	0.007	0.007	0.007
1296000	0.007	0.007	0.007	0.007	0.007
1299600	0.008	0.008	0.013	0.013	0.013
1303200	0.006	0.006	0.01	0.012	0.012
1306800	0.008	0.008	0.008	0.008	0.008
1310400	0.001	0.001	0.002	0.005	0.005
1314000	0.011	0.011	0.013	0.013	0.013
1317600	0.005	0.005	0.005	0.005	0.005
1321200	0.007	0.007	0.01	0.013	0.013
1324800	0.009	0.009	0.009	0.009	0.009
1328400	0.01	0.01	0.01	0.01	0.01
1332000	0.009	0.009	0.009	0.012	0.012
1335600	0.004	0.004	0.006	0.007	0.007
1339200	0.001	0.001	0.005	0.01	0.01
1342800	0.002	0.002	0.002	0.002	0.002
1346400	0.001	0.001	0.001	0.001	0.001
1350000	0.002	0.002	0.003	0.008	0.008
1353600	0.001	0.001	0.001	0.008	0.008
1357200	0.009	0.009	0.011	0.011	0.011
1360800	0.002	0.002	0.006	0.008	0.008
1364400	0.001	0.001	0.003	0.004	0.004
1368000	0.009	0.009	0.011	0.012	0.012

Appendix 8C: Air Quality Baseline 2013

Sample ID	D1 (JUL 31-SEPT 1)	D2 (JUL 31-SEPT 1)
Date Sampled	01-SEP-13	01-SEP-13
Time Sampled	08:45	08:55
Particulates		
Total Dustfall	0.41	0.47
Total Insoluble Dustfall	<0.10	<0.10
Total Soluble Dustfall	0.37	0.41
Metals		
Aluminum (Al)-Total	0.000333	0.000501
Antimony (Sb)-Total	<0.0000025	<0.0000024
Arsenic (As)-Total	<0.0000025	<0.0000024
Barium (Ba)-Total	0.0000158	0.0000282
Beryllium (Be)-Total	<0.000012	<0.000012
Bismuth (Bi)-Total	<0.000012	<0.000012
Boron (B)-Total	<0.00025	<0.00024
Cadmium (Cd)-Total	<0.0000012	<0.0000012
Calcium (Ca)-Total	<0.0025	0.0068
Chromium (Cr)-Total	<0.000012	<0.000012
Cobalt (Co)-Total	<0.0000025	<0.0000024
Copper (Cu)-Total	0.000141	0.000426
Interval	-	-
Iron (Fe)-Total	<0.00074	0.00074
Lead (Pb)-Total	<0.000011	<0.0000083
Lithium (Li)-Total	<0.00012	<0.00012
Magnesium (Mg)-Total	<0.0025	<0.0024
Manganese (Mn)-Total	0.0000669	0.0000611
Mercury (Hg)-Total	<0.0000012	<0.0000012
Molybdenum (Mo)-Total	<0.0000012	<0.0000012
Nickel (Ni)-Total	<0.000012	<0.000012
Phosphorus (P)-Total	<0.0074	<0.0071
Potassium (K)-Total	<0.049	<0.047
Selenium (Se)-Total	<0.000025	<0.000024
Silicon (Si)-Total	<0.0012	0.0025
Silver (Ag)-Total	<0.00000025	0.00000040
Sodium (Na)-Total	<0.049	<0.047
Strontium (Sr)-Total	0.0000070	0.0000235
Thallium (Tl)-Total	<0.0000025	<0.0000024
Tin (Sn)-Total	<0.0000025	<0.0000024
Titanium (Ti)-Total	<0.00025	<0.00024
Uranium (U)-Total	<0.00000025	<0.00000024
Vanadium (V)-Total	<0.000025	<0.000024
Zinc (Zn)-Total	0.000120	0.000206

