GEOLOGICAL SURVEY OF CANADA
COMMISSION GEOLOGIQUE DU CANADA

Open File 2327

Rock-Eval/TOC data for 55 Northwest and Yukon Territories Wells (60°-69°N)

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December, 1990

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Project 850045

This Open File Report contains unedited Rock-Eval/TOC pyrolysis data from 55 wells. Coverage within the wells is variable and ranges from the complete interval at about 10m spacing to as little as two samples from wells such as Cli Lake K-54. The paper copy includes 8.5 x 11" plots of most wells and the diskette includes both ASCII and Word Perfect copies of the data. Following is a list of wells included in the report along with the approximate interval represented:

Shell Aklavik A-37	0	2583M
Imperial Sun Arrowhead I-46	7000	7500F
NSM Arrowhead G-69 (J-69)	0	2490M
PCI Canterra Bele O-35	100	1384M
Mobil Belot Hills M-63	3400	4300F
Shell Blackwater Lake G-52	5900	6480F
NSM et al Blueberry Creek K-53	0	2965M
AT&S Carcajou D-05	100	740M
AT&S Texaco Carcajou O-25	0	760M
Gulf Mobil Caribou YT N-25	11200	11800F
Imperial Cartridge F-72	2000	2094F
BAOH Amerada Cli Lake K-54	8700	8714F
Northcor et al Cormack I-19	0	1630M
Amoco PCP A-1 Cranswick A-22	0	9000F
Forward Resources et al Dahadinni J-66	0	1850M
Union Decalta Good Hope A-40	4900	5220F
Chevron Harris River A-31	2400	2407F
PCI et al Hoosier Ridge N-22	100	1090M
Gulf et al Ikhil N-35	0	1540M
Mobil Inexco NCO Sun Iroquois D-40	7000	8210F
Candel Mobil et al Iroquois I-11	6400	6950F
Northcor et al Island River G-38	0	2446M
Imperial Island River #1 G-50	1900	8000F
Northcor et al Jackfish L-63	0	3010M
PCI Westcoast K'ahbami H-56	0	1600M
Northcor Et Al Kakisa River F-56	0	1710M
PCI K'alo B-62	0	2000M
Esso AT&S Decalta Keele S. E-19	0	2450M
Pan Am Kotaneelee O-67	0	9100F
Imperial Lac Tache F-35	1100	1716F
Candex Amoco Shell Little Bear I-70	2700	7020F
Conoco et al North Little Bear L-21	0	2030M
Conoco et al East Mackay I-55	40	2160M
Northcor et al Liard F-25A	600	3260M

AT&S Texaco Maida Creek O-65	0	685M
Pan Am A-1 Mattson #1 E-13	100	7800F
NSM Mirror Lake O-33	900	2026M
PCI et al Morrow Creek J-71	0	1050M
PCI Canterra Nogha O-47	0	1380M
Gulf et al Onigat K-49	0	1420M
FPC Tenneco Root River I-60	7600	8471F
PCI Sammons H-55	0	1710M
Scurry et al Sibbeston Lake G-24	2500	3410F
Home Silt Lake South G-21	0	1850M
IOE Stony I-50	0	3343M
Union Imp Stopover K-44	0	939M
Ashland et al Tedji Lake K-24	3700	3980F
CDR Tenlen A-73 (no TOC data)	0	2600M
Northcor et al Trainor Lake N-25	0	2400M
Sulpetro et al N Trout Lake F-08	400	1620M
EXCO et al Tunago N-37	100	1625M
PCI Canterra Tweed Lake A-67	0	1340M
PCI Canterra Tweed Lake C-12	0	1360M
Arco W Whitefish River H-34	5400	5430F
Husky HB et al Willow Lake H-10	2700	3140F

In most cases the depth units are those in which the well was originally drilled, however feet have been converted to metres in a few older wells such as Stony I-50 and Tenlen A-73.

The Rock-Eval/TOC analyzer yields five measured parameters known as S1, S2, S3, Tmax and TOC (Espitalie et al, 1977; 1985; Peters, 1986). S1 is a measure of the content of hydrocarbons liberated at 300°C in an inert atmosphere (helium flow rate of 100 ml/min). These hydrocarbons represent those present in the original sample, that is, they were merely vaporized and swept into the flame ionization detector. The S2 peak, on the other hand, contains hydrocarbons vaporized during heating (usually at 25°C/min) between 300 and 600°C. This peak contains previously existing hydrocarbons which were not volatile at 300°C and hydrocarbon products from the pyrolysis of the sample. The S1 and S2 peaks are recorded as milligrams of hydrocarbon per gram of rock. The S3 peak is a measure of the organic carbon dioxide liberated from the sample at 300°C and during pyrolysis up to 390°C and is recorded as milligrams of CO_2 per gram of rock. This upper temperature is selected to preclude the inclusion of CO_2 derived from the thermal breakdown of carbonate minerals. Some samples appear to yield inorganic CO_2 due to the presence of unusually unstable carbonate minerals and/or low pH, resulting in anomalous (and uninterpretable) S3 results. Tmax is the temperature at the top of the S2 peak or the temperature of maximum rate of evolution of pyrolysis hydrocarbons. As geological materials are thermally stressed to increasing levels, the amount of energy required to yield hydrocarbons on pyrolysis increases, and hence the temperature of maximum S2 evolution increases. Tmax is thus a

measure of previous thermal stress, that is, maturity. Various correlations have been observed between Tmax and vitrinite reflectance (Durand and Oudin, 1980; Durand et al, 1983; Espitalie, 1985). TOC or total organic carbon is measured on the same sample in a second oven operated at 600°C in air. The CO_2 from this combustion is algorithmically summed with the carbon in the hydrocarbon peaks (S1 and S2) to yield the TOC. All of these parameters are susceptible to contamination by volatile and/or pyrolyzable organic materials such as wood chips or fibres, oil based drilling mud residues and other drilling additives such as plastic lubra-glide beads.

Several derived parameters are calculated from the measured parameters noted above and these are used to interpret the level of thermal alteration and also the type of organic matter present. Production Index (PI=S1/[S1+S2], is an indication of the extent to which geological conversion to bitumen has occurred and thus is a maturation indicator. The S1 peak represents the volatile and hence mobile hydrocarbons and as such is susceptible to migration effects both into (staining) and out of (expulsion) a rock. The S2/S3 ratio indicates the type of organic matter present. High values are typically observed for hydrogen-rich (and hence-oil prone) kerogens, whereas low values usually represent oxygen-rich, Type III organic matter which tends to be gas-prone. Because both S2 and S3 tend to decrease as the level of thermal maturity increases, this ratio becomes less meaningful at higher levels of maturation. Hydrogen Index (HI=S2*100/TOC) and Oxygen Index (OI=S3*100/TOC) are organic carbon normalized parameters which behave similarly to atomic hydrogen, oxygen and carbon in a Van Krevelen (1961) diagram. Thus HI versus OI (pseudo Van Krevelen diagram) indicates the type of organic matter present if it is at relatively low levels of thermal alteration, and to a certain extent, the level of thermal alteration. Because a number of Rock-Eval type instruments do not yield the S3 parameter, Hydrogen Index is plotted against Tmax to yield similar organic type and maturation information. This type of data presentation is also useful if the S3 peak is unusable or unreliable.

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Shell Aklavik A-37 940 1780

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2583M	.89	.32	1.08	439	.35	.73	.32	82	35
2535	.75	.69	.29	336	.20	.09	.07	12	9
2486	.86	.67	1.32	380	.88	.44	.31	51	36
2437	.87	.41	.71	437	.29	.42	.23	48	26
2385	.89	.63	.38	338	.24	.14	.16	15	17
2336	.85	.53	1.15	421	.61	.54	.22	63	25
2285	.61	.71	.34	349	.24	.10	.16	16	26
2281	.44	.50	.18	412	.09	.09	.15	20	34
2275	.57	.34	.32	418	.11	.21	.12	36	21
2224	.39	.33	.27	408	.09	.18	.14	46	35
2175	.37	.53	.19	359	.10	.09	.17	24	45
2123	.39	.53	.17	444	.09	.08	.12	20	30
2071	.50	.49	.91	432	.45	.46	.21	92	42
1973	.54	.52	1.43	434	.75	.68	.23	125	42
1970	.30	.57	.90	434	.51	.39	.12	130	40
1964	.41	.65	.78	388	.51	.27	.09	65	21
1919	.12	.61	.38	444	.23	.15	.11	125	91
1867	.23	.64	.45	395	.29	.16	.13	69	56
1864	.17	.68	.41	390	.28	.13	.14	76	82
1848	.26	.63	.35	389	.22	.13	.19	50	73
1845	.40	.57	.77	386	.44	.33	.19	82	47
1809	.18	.52	.23	431	.12	.11	.17	61	94
1757	2.22	.22	3.67	439	.80	2.87	.63	129	28
1754	2.30	.20	3.97	439	.79	3.18	.62	138	26
1742	2.15	.24	3.74	438	.88	2.86	.69	133	32
1739	2.27	.28	4.45	436	1.25	3.20	.82	140	36
1729	2.46	.14	4.20	438	.58	3.62	.44	147	17
1675	1.76	.23	2.25	433	.52	1.73	1.20	98	68
1671	1.68	.25	2.16	436	.53	1.63	1.12	97	66
1656	1.33	.21	2.13	439	.45	1.68	.47	126	35
1604	1.66	.19	4.03	439	.75	3.28	.34	197	20
1601	2.23	.15	4.98	438	.74	4.24	.48	190	21
1565	5.57	.10	16.22	436	1.55	14.67	.49	263	8
1516	3.69	.15	9.14	437	1.33	7.81	.51	211	13
1513	4.53	.12	12.49	437	1.49	11.00	.46	242	10
1498	2.35	.17	3.68	438	.62	3.06	.36	130	15
1452	1.90	.18	2.68	437	.47	2.21	.35	116	18
1400	2.41	.18	3.42	437	.62	2.80	.62	116	25
1348	1.12	.17	1.62	438	.28	1.34	.40	119	35
1299	.94	.26	1.90	436	.50	1.40	.45	148	47
1248	.83	.25	1.27	436	.32	.95	.36	114	43
1199	2.69	.15	4.65	440	.71	3.94	.74	146	27
1150	1.99	.16	4.30	440	.69	3.61	.27	181	13
1104	1.47	.18	2.64	436	.48	2.16	.60	146	40
1101	1.25	.21	2.17	436	.45	1.72	.64	137	51
1100	.95	.19	2.03	435	.39	1.64	.33	172	34
1049	.88	.18	1.41	435	.26	1.15	.68	130	77

Shell Aklavik A-37 940 1780

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
997	1.30	.20	1.59	433	.32	1.27	.71	97	54
994	1.40	.19	1.92	433	.37	1.55	.77	110	55
967	1.52	.17	2.25	434	.39	1.86	1.27	122	83
961	1.83	.15	2.89	432	.44	2.45	.78	133	42
912	.96	.21	1.32	433	.28	1.04	.70	108	72
860	1.36	.26	2.71	429	.70	2.01	.71	147	52
811	1.40	.14	2.29	426	.33	1.96	.81	140	57
759	1.47	.19	2.16	432	.41	1.75	.68	119	46
711	1.25	.18	1.97	432	.36	1.61	.58	128	46
662	1.18	.35	2.62	429	.91	1.71	.69	144	58
613	1.12	.26	1.91	431	.50	1.41	.60	125	53
561	1.69	.31	3.47	429	1.07	2.40	1.27	142	75
509	1.34	.46	3.29	428	1.52	1.77	1.37	132	102
461	1.61	.45	1.96	429	.88	1.08	1.02	67	63
409	3.13	.69	17.02	404	11.71	5.31	1.15	169	36
360	3.36	.24	5.17	432	1.25	3.92	1.06	116	31
314	1.73	.34	4.72	429	1.61	3.11	.78	179	45
256	5.50	.65	50.03	423	32.35	17.68	2.92	321	53
207	2.43	.76	12.56	425	9.54	3.02	1.23	124	50
204	1.32	.69	4.06	434	2.80	1.26	.82	95	62
162	2.22	.65	9.95	426	6.43	3.52	.96	158	43
131	2.65	.65	10.15	426	6.59	3.56	1.24	134	46
128	6.85	.71	45.36	404	32.12	13.24	2.80	193	40
110	11.48	.60	47.05	416	28.07	18.98	6.73	165	58
82	12.11	1.00	.01	208	.01	0.00	14.95	0	123
73	9.45	1.00	.01	350	.01	0.00	12.48	0	132
40	5.52	.27	12.13	415	3.31	8.82	8.35	159	151
24	3.28	0.00	.01	400	0.00	.01	5.99	0	182

Imperial Sun Arrowhead I-46 7000 7500

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
7087F	.14	.01	1.80	393	.01	1.79	.37	1278	264
7087	.04	.00	1.62	402	.00	1.62	.04	4050	100
7095	.13	.02	.59	494	.01	.58	.17	446	130
7095	.13	.00	.88	478	.00	.88	.07	676	53
7102	.07	.00	.88	517	.00	.88	.01	1257	14
7102	.07	.00	.30	529	.00	.30	.28	428	400
7108	.01	.00	.08	524	.00	.08	.01	800	100
7108	.01	.00	.01	430	.00	.01	.45	1004	500
7261	.06	.01	.84	533	.01	.83	.01	1383	16
7261	.06	.00	.33	542	.00	.33	.02	550	33
7261	.06	.00	.23	539	.00	.23	.01	383	16
7261.	.04	.02	.59	518	.01	.58	.01	1450	25
7268	.29	.03	1.59	513	.04	1.55	.01	534	3
7268	.24	.00	.46	518	.00	.46	.01	191	4
7293	.01	.00	.02	540	.00	.02	.15	200	1500
7293	.01	.00	.01	356	.00	.01	.31	100	3100
7391	.02	.00	.35	523	.00	.35	.07	1750	349
7391	.02	.00	.22	521	.00	.22	.01	1100	50
7397	.03	.02	.41	534	.01	.40	.06	1333	200
7397	.03	.00	.32	524	.00	.32	.01	1066	33
7406	.03	.00	.40	523	.00	.40	.01	1333	33
7406	.03	.00	.32	523	.00	.32	.01	1066	33
7420	.01	1.00	.03	437	.03	.00	.13	0	1300
7420	.03	.00	.03	436	.00	.03	.30	100	1000

NSM Arrowhead G-69 (J-69) 0 2490

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
30M	.74	.04	1.26	422	.05	1.21	.45	163	60
40M	.49	.05	.77	420	.04	.73	.45	148	91
50M	.39	.04	.74	421	.03	.71	.53	182	135
60M	.28	.05	.64	419	.03	.61	.47	217	167
70M	.83	.03	2.06	417	.06	2.00	.47	240	56
80M	1.24	.02	3.70	416	.09	3.61	.45	291	36
90M	3.10	.02	10.54	412	.22	10.32	.52	332	16
100M	3.26	.02	16.35	410	.35	16.00	1.22	490	37
110M	3.27	.03	14.52	405	.40	14.12	1.55	431	47
120M	3.44	.03	13.20	413	.34	12.86	1.42	373	41
130M	1.34	.03	9.78	419	.26	9.52	1.06	710	79
133M	.18	.56	.34	409	.19	.15	.30	83	166
140M	1.64	.05	2.51	424	.12	2.39	.81	145	49
150M	1.26	.07	1.04	423	.07	.97	.43	76	34
160M	1.42	.06	1.25	424	.07	1.18	.40	83	28
170M	1.12	.08	.87	422	.07	.80	.34	71	30
180M	.75	.05	1.10	422	.05	1.05	.49	140	65
190M	.60	.06	.77	423	.05	.72	.38	120	63
200M	.53	.07	.55	421	.04	.51	.30	96	56
210M	.37	.09	.44	423	.04	.40	.33	108	89
220M	.22	.15	.33	419	.05	.28	.19	127	86
230M	.49	.06	.95	424	.06	.89	.22	181	44
240M	.68	.08	.80	424	.06	.74	.34	108	50
250M	.15	.11	.19	422	.02	.17	.66	113	440
260M	.45	.07	.58	425	.04	.54	.29	120	64
270M	.46	.07	.55	425	.04	.51	.64	110	139
280M	.66	.07	.84	425	.06	.78	.23	118	34
290M	.64	.08	.76	427	.06	.70	.24	109	37
300M	1.27	.05	1.84	422	.09	1.75	.50	137	39
310M	.98	.09	1.41	429	.12	1.29	1.43	131	145
340M	.88	.18	.91	426	.16	.75	.43	85	48
360M	.56	.11	.56	425	.06	.50	.26	89	46
370M	.90	.10	.91	424	.09	.82	.20	91	22
390M	.83	.15	.60	423	.09	.51	.15	61	18
410M	.81	.13	.54	423	.07	.47	.14	58	17
440M	1.17	.09	2.09	425	.19	1.90	.23	162	19
450M	1.10	.09	1.57	425	.14	1.43	.31	130	28
460M	.84	.31	1.80	423	.55	1.25	.68	148	80
470M	.82	.24	1.63	423	.39	1.24	1.03	151	125
480M	1.15	.09	2.98	428	.26	2.72	.23	236	20
490M	1.17	.11	1.98	427	.22	1.76	.45	150	38
500M	1.56	.13	2.79	427	.36	2.43	.28	155	17
510M	1.22	.10	2.03	427	.20	1.83	.23	150	18
520M	1.24	.14	3.55	428	.49	3.06	.57	246	45
530M	1.85	.10	3.54	427	.35	3.19	.54	172	29
540M	1.43	.20	4.10	425	.80	3.30	.44	230	30
550M	1.44	.10	3.29	426	.32	2.97	.19	206	13

NSM Arrowhead G-69 (J-69) 0 2490

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
560M	1.53	.09	3.02	428	.28	2.74	.20	179	13
570M	2.20	.07	6.10	424	.42	5.68	.26	258	11
580M	1.16	.08	2.21	428	.18	2.03	.24	175	20
590M	.72	.13	1.20	424	.16	1.04	.31	144	43
600M	.62	.09	.82	425	.07	.75	.35	120	56
610M	.34	.08	.77	428	.06	.71	.44	208	129
620M	.25	.11	.44	423	.05	.39	.58	156	232
630M	.53	.11	.85	427	.09	.76	.38	143	71
640M	.43	.13	.75	424	.10	.65	.45	151	104
650M	.74	.11	1.33	426	.15	1.18	.36	159	48
660M	.70	.10	1.09	429	.11	.98	.34	140	48
670M	.69	.10	1.05	429	.11	.94	.37	136	53
680M	.35	.15	.53	424	.08	.45	.25	128	71
690M	.35	.13	.46	423	.06	.40	.24	114	68
700M	.34	.11	.44	424	.05	.39	.38	114	111
710M	.51	.12	.85	427	.10	.75	.22	147	43
720M	.53	.11	.82	428	.09	.73	.26	137	49
730M	.28	.08	.37	425	.03	.34	.26	121	92
740M	.27	.11	.35	425	.04	.31	.23	114	85
750M	.32	.13	.64	427	.08	.56	.24	174	75
770M	.99	.11	1.49	434	.17	1.32	1.03	133	104
780M	2.26	.09	6.50	430	.58	5.92	.71	261	31
790M	1.98	.09	5.82	429	.52	5.30	.77	267	38
800M	.72	.09	1.29	430	.11	1.18	.72	163	100
810M	.78	.27	3.24	424	.86	2.38	.92	305	117
820M	.42	.12	.83	471	.10	.73	.25	173	59
830M	.49	.09	1.15	526	.10	1.05	.36	214	73
840M	.40	.11	1.13	458	.12	1.01	.37	252	92
850M	.51	.08	1.33	508	.11	1.22	.33	239	64
860M	.52	.10	1.34	491	.14	1.20	.32	230	61
990M	.17	.20	.50	597	.10	.40	.36	235	211
1000M	.15	.12	.41	591	.05	.36	.31	240	206
1010M	.46	.17	1.36	437	.23	1.13	.27	245	58
1020M	.23	.13	.62	584	.08	.54	.34	234	147
1030M	.55	.17	1.51	439	.26	1.25	.24	227	43
1040M	.18	.11	.38	591	.04	.34	.29	188	161
1050M	.19	.10	.51	594	.05	.46	.19	242	100
1060M	.12	.24	.38	532	.09	.29	.21	241	175
1070M	.08	.30	.20	466	.06	.14	.23	174	287
1080M	.56	.18	1.85	436	.33	1.52	.30	271	53
1088M	.21	.07	.56	575	.04	.52	.25	247	119
1090M	.67	.20	2.15	438	.43	1.72	.29	256	43
1100M	.47	.22	1.08	432	.24	.84	.29	178	61
1110M	.31	.21	.62	479	.13	.49	.27	158	87
1120M	.27	.18	.45	509	.08	.37	.28	137	103
1130M	.16	.19	.36	588	.07	.29	.27	181	168
1140M	.21	.19	.43	591	.08	.35	.23	166	109

NSM Arrowhead G-69 (J-69) 0 2490

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
1150M	.12	.06	.33	592	.02	.31	.21	258	175
1160M	.10	.08	.26	590	.02	.24	.25	240	250
1170M	.10	.12	.25	588	.03	.22	.29	220	290
1180M	.14	.05	.42	587	.02	.40	.24	285	171
1190M	.12	.17	.29	585	.05	.24	.28	200	233
1200M	.12	.13	.24	586	.03	.21	.32	175	266
1210M	.38	.41	2.68	348	1.10	1.58	.39	415	102
1220M	.17	.15	.33	590	.05	.28	.32	164	188
1230M	.39	.40	2.83	352	1.13	1.70	.52	435	133
1240M	.20	.32	.56	465	.18	.38	.28	190	140
1250M	.30	.12	1.61	485	.19	1.42	.33	473	110
1260M	.16	.17	.36	586	.06	.30	.22	187	137
1270M	.21	.17	.46	480	.08	.38	.24	180	114
1280M	.26	.16	.62	589	.10	.52	.29	200	111
1290M	.50	.14	1.61	533	.22	1.39	.15	278	30
1300M	.31	.25	.36	471	.09	.27	.20	87	64
1310M	.34	.24	.80	464	.19	.61	.20	179	58
1320M	.28	.21	.96	569	.20	.76	.24	271	85
1330M	.29	.28	.90	358	.25	.65	.25	224	86
1340M	.25	.32	.71	417	.23	.48	.23	192	92
1350M	.22	.29	.70	464	.20	.50	.21	227	95
1360M	.34	.45	1.29	390	.58	.71	.23	208	67
1390M	.26	.45	.92	398	.41	.51	.36	196	138
1400M	.32	.43	1.57	379	.67	.90	.53	281	165
1410M	.35	.39	1.74	376	.67	1.07	.52	305	148
1420M	.41	.39	2.10	356	.81	1.29	.58	314	141
1430M	.20	.36	.69	543	.25	.44	.25	220	125
1440M	.27	.29	.83	592	.24	.59	.29	218	107
1450M	.36	.42	1.78	410	.74	1.04	.41	288	113
1470M	.24	.14	.50	596	.07	.43	.24	179	100
1480M	.91	.53	7.83	363	4.13	3.70	.77	406	84
1490M	.33	.56	2.63	353	1.48	1.15	.67	348	203
1500M	.18	.55	1.13	351	.62	.51	.49	283	272
1510M	.29	.48	1.41	364	.67	.74	.40	255	137
1520M	.52	.47	2.52	361	1.18	1.34	.53	257	101
1530M	.50	.48	3.72	360	1.80	1.92	.61	384	122
1540M	.13	.33	.98	562	.32	.66	.22	507	169
1550M	.18	.49	.95	370	.47	.48	.28	266	155
1560M	.09	.29	.63	553	.18	.45	.19	500	211
1570M	.10	.31	.61	547	.19	.42	.21	420	210
1580M	.09	.20	.41	552	.08	.33	.16	366	177
1590M	.13	.18	.56	556	.10	.46	.19	353	146
1600M	.14	.19	.59	548	.11	.48	.25	342	178
1610M	.22	.28	.81	593	.23	.58	.26	263	118
1620M	.16	.16	.45	590	.07	.38	.22	237	137
1630M	.24	.25	.67	577	.17	.50	.25	208	104
1640M	.16	.19	.52	540	.10	.42	.25	262	156

NSM Arrowhead G-69 (J-69) 0 2490

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1650M	.18	.07	.44	549	.03	.41	.21	227	116
1670M	.17	.19	.58	587	.11	.47	.21	276	123
1680M	.12	.17	.36	580	.06	.30	.13	250	108
1690M	.15	.09	.47	575	.04	.43	.19	286	126
1700M	.23	.24	.82	538	.20	.62	.25	269	108
1710M	.16	.11	.46	571	.05	.41	.28	256	174
1720M	.15	.13	.45	587	.06	.39	.26	260	173
1730M	.21	.14	.49	552	.07	.42	.30	200	142
1740M	.19	.12	.51	548	.06	.45	.29	236	152
1750M	.17	.19	.31	540	.06	.25	.32	147	188
1760M	.18	.15	.39	544	.06	.33	.26	183	144
1770M	.20	.10	.39	552	.04	.35	.29	175	145
1780M	.22	.11	.47	587	.05	.42	.29	190	131
1790M	.22	.12	.51	549	.06	.45	.35	204	159
1810M	.32	.12	.58	590	.07	.51	.27	159	84
1820M	.27	.16	.57	591	.09	.48	.25	177	92
1830M	.27	.09	.56	572	.05	.51	.28	188	103
1840M	.23	.15	.59	591	.09	.50	.24	217	104
1850M	.24	.21	.66	576	.14	.52	.25	216	104
1860M	.22	.15	.53	571	.08	.45	.30	204	136
1870M	.21	.22	.67	591	.15	.52	.34	247	161
1880M	.20	.13	.47	591	.06	.41	.36	205	180
1890M	.21	.15	.54	588	.08	.46	.28	219	133
1900M	.23	.26	.46	549	.12	.34	.34	147	147
1910M	.17	.12	.43	549	.05	.38	.35	223	205
1920M	.14	.27	.22	542	.06	.16	.28	114	200
1930M	.16	.13	.38	594	.05	.33	.25	206	156
1940M	.18	.09	.43	592	.04	.39	.28	216	155
1950M	.22	.07	.55	591	.04	.51	.22	231	100
1960M	.19	.08	.38	545	.03	.35	.24	184	126
1970M	.15	.15	.39	589	.06	.33	.27	220	180
1980M	.22	.36	.11	444	.04	.07	.21	31	95
1990M	.17	.25	.20	465	.05	.15	.14	88	82
2000M	.16	.19	.16	551	.03	.13	.18	81	112
2010M	.17	.33	.18	435	.06	.12	.24	70	141
2020M	.14	.11	.27	586	.03	.24	.28	171	200
2030M	.13	.50	.06	392	.03	.03	.27	23	207
2030M	.11	.50	.06	458	.03	.03	.28	27	254
2040M	.09	.60	.05	325	.03	.02	.23	22	255
2050M	.09	.33	.09	455	.03	.06	.23	66	255
2060M	.12	.38	.08	373	.03	.05	.22	41	183
2070M	.14	.14	.14	456	.02	.12	.20	85	142
2080M	.09	.60	.05	434	.03	.02	.23	22	255
2090M	.12	.30	.10	473	.03	.07	.22	58	183
2100M	.26	.80	.05	480	.04	.01	.40	3	153
2110M	.16	.38	.08	481	.03	.05	.24	31	150
2120M	.15	.12	.17	583	.02	.15	.23	100	153

NSM Arrowhead G-69 (J-69) 0 2490

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2140M	.19	.40	.10	487	.04	.06	.19	31	100
2150M	.23	.36	.14	414	.05	.09	.16	39	69
2160M	.23	.57	.07	400	.04	.03	.16	13	69
2170M	.30	.64	.11	400	.07	.04	.22	13	73
2180M	.18	.29	.07	424	.02	.05	.21	27	116
2190M	.18	.27	.15	499	.04	.11	.22	61	122
2200M	.16	.33	.09	433	.03	.06	.21	37	131
2210M	.24	.36	.11	408	.04	.07	.16	29	66
2220M	1.02	.68	.25	505	.17	.08	.17	7	16
2230M	.80	.59	.22	501	.13	.09	.20	11	25
2240M	.75	.48	.31	463	.15	.16	.27	21	36
2250M	.26	.83	.06	379	.05	.01	.27	3	103
2260M	.12	1.00	.02	339	.02	.00	.30	0	250
2270M	.09	1.00	.01	301	.01	.00	.28	0	311
2290M	.08	1.00	.02	363	.02	.00	.25	0	312
2300M	.06	1.00	.02	324	.02	.00	.24	0	400
2310M	.11	1.00	.04	296	.04	.00	.31	0	281
2320M	.16	.60	.05	382	.03	.02	.26	12	162
2330M	.19	.20	.20	555	.04	.16	.27	84	142
2340M	.18	.75	.08	373	.06	.02	.37	11	205
2350M	.21	1.00	.06	349	.06	.00	.32	0	152
2360M	.18	1.00	.08	347	.08	.00	.40	0	222
2370M	.23	1.00	.07	353	.07	.00	.32	0	139
2380M	.31	.90	.10	432	.09	.01	.31	3	100
2390M	.12	1.00	.08	373	.08	.00	.32	0	266
2400M	.08	.67	.09	246	.06	.03	.31	37	387
2410M	.10	.82	.11	271	.09	.02	.37	20	370
2420M	.23	.92	.13	301	.12	.01	.33	4	143
2430M	.13	.67	.09	435	.06	.03	.38	23	292
2440M	.06	.63	.08	323	.05	.03	.30	50	500
2450M	.33	1.00	.16	301	.16	.00	.37	0	112
2460M	.25	1.00	.16	343	.16	.00	.36	0	144
2470M	.12	1.00	.06	301	.06	.00	.31	0	258
2480M	.09	.63	.08	372	.05	.03	.48	33	533
2490M	.08	.67	.06	345	.04	.02	.50	25	625

PCI Canterra Bele O-35 100 1384

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1384M	.16	.22	.09	438	.02	.07	.26	43	162
1380M	.17	.30	.10	439	.03	.07	.20	41	117
1370M	.19	.27	.15	437	.04	.11	.22	57	115
1360	.25	.26	.19	432	.05	.14	.20	55	80
1350	.33	.19	.47	431	.09	.38	.32	115	96
1340	.39	.19	.47	440	.09	.38	.27	97	69
1330	.29	.32	.19	441	.06	.13	.50	44	172
1320	.57	.22	.73	448	.16	.57	.31	100	54
1310	.24	.21	.14	439	.03	.11	.25	45	104
1300	.25	.27	.15	436	.04	.11	.34	44	136
1290	.48	.23	.62	439	.14	.48	.24	100	50
1280	.63	.41	1.35	433	.55	.80	.34	126	53
1270	.48	.20	.59	440	.12	.47	.23	97	47
1260	.47	.20	.54	439	.11	.43	.22	91	46
1250	.37	.21	.43	439	.09	.34	.25	91	67
1240	.29	.25	.24	434	.06	.18	.30	62	103
1230	.35	.22	.37	438	.08	.29	.27	82	77
1220	1.00	.19	2.39	441	.45	1.94	.50	193	50
1210	.38	.23	.40	432	.09	.31	.30	81	78
1200	.35	.33	.18	424	.06	.12	.51	34	145
1150	.18	0.00	.01	0	0.00	.01	.21	5	116
1140	.22	0.00	.01	0	0.00	.01	.27	4	122
1130	.47	.33	.51	403	.17	.34	1.14	72	242
1120	.08	0.00	.01	0	0.00	.01	.11	12	137
1110	.07	0.00	.01	0	0.00	.01	.12	14	171
1080	.22	.52	.29	406	.15	.14	1.55	63	704
1040	.13	.17	.12	371	.02	.10	.39	76	300
950	.05	1.00	.02	0	.02	0.00	.83	0	1660
940	.03	0.00	.01	0	0.00	.01	.17	33	566
930	.15	0.00	.01	0	0.00	.01	.65	6	433
860	.09	0.00	.01	0	0.00	.01	.42	11	466
850	.17	0.00	.10	389	0.00	.10	.96	58	564
830	.16	0.00	.01	0	0.00	.01	.13	6	81
820	.10	0.00	.01	0	0.00	.01	.29	10	290
810	.10	0.00	.01	0	0.00	.01	.17	10	170
800	.02	0.00	.01	0	0.00	.01	.21	501	1049
790	.06	0.00	.01	0	0.00	.01	1.73	162	883
780	.03	0.00	.01	0	0.00	.01	.14	33	466
770	.04	0.00	.01	0	0.00	.01	.13	25	325
760	.09	0.00	.01	0	0.00	.01	.38	11	422
750	.11	0.00	.01	0	0.00	.01	.20	9	181
740	.06	0.00	.01	0	0.00	.01	.47	16	783
730	.02	0.00	.01	0	0.00	.01	.68	503	3400
720	.08	0.00	.01	0	0.00	.01	.12	12	149
710	.09	0.00	.01	0	0.00	.01	.13	11	144
690	.16	0.00	.01	0	0.00	.01	.23	6	143
680	.10	0.00	.01	0	0.00	.01	.21	10	209

PCI Canterra Bele O-35 100 1384

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
670	.09	0.00	.01	0	0.00	.01	.11	11	122
660	.09	0.00	.01	0	0.00	.01	.12	11	133
650	.12	0.00	.01	0	0.00	.01	.13	8	108
640	.11	0.00	.01	0	0.00	.01	.18	9	163
630	.10	0.00	.01	0	0.00	.01	.13	10	130
620	.14	0.00	.01	0	0.00	.01	.17	7	121
610	.12	0.00	.01	0	0.00	.01	.11	8	91
600	.12	0.00	.01	0	0.00	.01	.14	8	116
590	.10	0.00	.01	0	0.00	.01	.10	10	100
580	.09	0.00	.01	0	0.00	.01	.15	11	166
550	.06	0.00	.01	0	0.00	.01	.10	16	166
540	.10	0.00	.01	0	0.00	.01	.15	10	150
530	.08	0.00	.01	0	0.00	.01	.11	12	137
520	.10	0.00	.01	0	0.00	.01	.15	10	150
510	.01	0.00	.01	0	0.00	.01	.13	1001	300
500	.13	0.00	.01	0	0.00	.01	.14	7	107
490	.10	0.00	.01	0	0.00	.01	.12	10	119
480	.09	0.00	.01	0	0.00	.01	.15	11	166
470	.08	0.00	.01	0	0.00	.01	.15	12	187
460	.15	0.00	.01	315	0.00	.01	.16	6	106
450	.03	0.00	.01	0	0.00	.01	.14	33	466
440	.05	0.00	.01	0	0.00	.01	.16	20	320
430	.08	0.00	.01	0	0.00	.01	.11	12	137
420	.06	0.00	.01	0	0.00	.01	.15	16	250
410	.02	0.00	.01	0	0.00	.01	.12	50	599
400	.07	0.00	.01	0	0.00	.01	.13	14	185
390	.08	0.00	.01	0	0.00	.01	.12	12	149
380	.05	0.00	.01	0	0.00	.01	.14	20	280
370	.06	0.00	.01	0	0.00	.01	.14	16	233
360	.23	0.00	.02	314	0.00	.02	.54	8	234
340	.09	0.00	.01	0	0.00	.01	.20	11	222
320	.03	0.00	.01	0	0.00	.01	.18	33	599
310	.05	0.00	.01	0	0.00	.01	.07	20	140
300	.07	0.00	.01	0	0.00	.01	.14	14	200
280	.08	0.00	.01	0	0.00	.01	.12	12	149
270	.07	0.00	.01	0	0.00	.01	.14	14	200
260	.07	0.00	.01	0	0.00	.01	.10	14	142
250	.06	0.00	.01	0	0.00	.01	.15	16	250
240	.18	0.00	.01	0	0.00	.01	.21	5	116
220	.06	0.00	.01	0	0.00	.01	.17	16	283
210	.04	0.00	.01	0	0.00	.01	.15	25	374
200	.04	0.00	.01	0	0.00	.01	.19	25	475
190	.05	0.00	.01	0	0.00	.01	.16	20	320
180	.16	1.00	.03	0	.03	0.00	.16	0	100
170	.09	0.00	.01	0	0.00	.01	.15	11	166
160	.13	0.00	.01	0	0.00	.01	.20	7	153

Mobil Belot Hills M-63 3400 4300

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
3460F	.17	.44	.80	363	.35	.45	.11	264	64
3460F	.17	.67	1.56	357	1.05	.51	.28	300	164
3480	.31	.49	1.02	380	.50	.52	.22	167	70
3480	.31	.69	2.16	359	1.49	.67	.77	216	248
3500	.16	.71	.14	374	.10	.04	.19	25	118
3500	.16	.62	.52	313	.32	.20	.49	125	306
3540	.10	.00	.24	574	.00	.24	.08	240	80
3540	.10	1.00	.02	243	.02	.00	.08	0	80
3580	.02	.50	.04	438	.02	.02	.03	100	150
3580	.02	1.00	.04	253	.04	.00	.00	0	0
3630	.01	1.00	.03	192	.03	.00	.04	0	400
3630	.01	1.00	.08	248	.08	.00	.00	0	0
3680	.01	1.00	.02	206	.02	.00	.04	0	400
3680	.01	.76	.21	276	.16	.05	.18	5001800	
3720	.03	.67	.03	286	.02	.01	.06	33	200
3720	.03	.80	.05	253	.04	.01	.01	33	33
3770	.03	.75	.04	353	.03	.01	.11	33	366
3770	.03	.70	.10	250	.07	.03	.09	100	300
3820	.09	.29	.07	345	.02	.05	.32	55	355
3820	.09	1.00	.05	277	.05	.00	.07	0	77
3850	99.99	.11	.09	472	.01	.08	.00	0	0
3860	.17	.35	.23	503	.08	.15	.08	88	47
3860	.17	.36	.80	493	.29	.51	.00	300	0
3890	.70	.24	.98	483	.24	.74	.06	105	8
3890	.70	.38	1.96	461	.74	1.22	.01	174	1
3950	.12	.00	.07	582	.00	.07	.07	58	58
3950	.12	.11	.09	472	.01	.08	.00	66	0
3990	.16	.06	.31	573	.02	.29	.08	181	50
3990	.16	.19	.37	449	.07	.30	.00	187	0
4030	.12	.00	.06	582	.00	.06	.07	50	58
4030	.12	.27	.22	380	.06	.16	.00	133	0
4070	.78	.16	.80	583	.13	.67	.09	85	11
4070	.78	.22	1.31	467	.29	1.02	.00	130	0
4120	1.29	.24	1.66	494	.40	1.26	.09	97	6
4120	1.29	.37	2.94	466	1.09	1.85	.02	143	1
4160	1.11	.22	1.25	495	.27	.98	.07	88	6
4160	1.11	.32	2.16	468	.69	1.47	.00	132	0
4190	.39	.16	.38	580	.06	.32	.08	82	20
4190	.39	.26	.87	452	.23	.64	.15	164	38
4210	.82	.24	2.60	337	.62	1.98	.12	241	14
4210	.82	.48	2.55	427	1.23	1.32	.32	160	39

Shell Blackwater Lake G-52 5900 6480

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
5990 F	.01	.71	.24	301	.17	.07	.08	699	800
6150 F	.06	.69	.55	387	.38	.17	.06	283	100
6170	.02	.79	.28	301	.22	.06	.04	299	200
6230	.04	.77	.52	304	.40	.12	.08	299	200
6250	.05	.68	.60	380	.41	.19	.06	380	119
6270	.12	.59	.58	423	.34	.24	.10	200	83
6320	.09	.68	.50	384	.34	.16	.09	177	99
6330	.05	.64	.64	351	.41	.23	.15	460	300
6340	.10	.63	.73	350	.46	.27	.14	270	140
6360	.05	.67	.49	365	.33	.16	.09	320	179
6370	.05	.70	.53	355	.37	.16	.07	320	140
6390	.10	.67	1.06	363	.71	.35	.13	350	130
6400	.03	.69	.49	365	.34	.15	.06	500	200
6410	.06	.71	.79	352	.56	.23	.12	383	200
6420	.03	.79	.39	348	.31	.08	.10	266	333
6440	.06	.76	.74	353	.56	.18	.15	299	250
6450	.03	.71	.42	362	.30	.12	.22	400	733
6460	.04	.74	.50	351	.37	.13	.08	325	200
6470	.06	.76	.76	366	.58	.18	.13	299	216
6480	.03	.74	.31	376	.23	.08	.11	266	366

NSM et al Blueberry Creek K-53 0 2965

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2965M	.33	1.00	.03	0	.03	0.00	.17	0	51
2960	.36	.55	.11	409	.06	.05	.18	13	49
2950	.20	1.00	.02	0	.02	0.00	.21	0	104
2940	.31	.40	.05	341	.02	.03	.20	9	64
2930	.35	.71	.07	319	.05	.02	.15	5	42
2920	.41	.38	.13	400	.05	.08	.07	19	17
2910	.47	.36	.14	391	.05	.09	.07	19	14
2900	.46	.45	.11	370	.05	.06	.17	13	36
2890	1.59	0.00	.90	427	0.00	.90	6.96	56	437
2880	.31	.50	.08	437	.04	.04	.27	12	87
2870	.46	.32	.22	435	.07	.15	.17	32	36
2860	.55	.25	.24	432	.06	.18	.23	32	41
2850	.44	.27	.11	441	.03	.08	.05	18	11
2840	.35	.33	.09	443	.03	.06	.12	17	34
2830	.01	.40	.05	332	.02	.03	.10	2991	000
2820	.33	.29	.07	339	.02	.05	.17	15	51
2810	.28	.75	.04	0	.03	.01	.47	3	167
2800	.28	.67	.03	327	.02	.01	.39	3	139
2790	.33	.33	.03	0	.01	.02	.18	6	54
2780	.42	.18	.17	445	.03	.14	.21	33	49
2770	.39	.25	.04	360	.01	.03	.05	7	12
2760	.42	.29	.14	426	.04	.10	.26	23	61
2750	.52	.23	.26	434	.06	.20	.28	38	53
2740	.45	.23	.13	432	.03	.10	.31	22	68
2730	.41	.22	.09	432	.02	.07	.30	17	73
2720	.82	.16	.55	430	.09	.46	.19	56	23
2710	.48	.23	.13	429	.03	.10	.32	20	66
2700	.38	.33	.06	440	.02	.04	.29	10	76
2690	.40	.25	.08	437	.02	.06	.29	14	72
2680	.28	.33	.06	489	.02	.04	.39	14	139
2670	.22	1.00	.01	0	.01	0.00	.50	0	227
2660	.29	.38	.08	338	.03	.05	.38	17	131
2650	.29	.43	.07	357	.03	.04	.46	13	158
2640	.25	1.00	.01	0	.01	0.00	.59	0	235
2630	.30	.50	.04	342	.02	.02	.42	6	140
2620	.35	.20	.10	360	.02	.08	.38	22	108
2610	.42	.20	.10	390	.02	.08	.20	19	47
2600	.32	.50	.02	315	.01	.01	.28	3	87
2590	.37	.67	.03	326	.02	.01	.20	2	54
2580	.33	.67	.03	330	.02	.01	.25	3	75
2570	.40	.38	.08	374	.03	.05	.16	12	40
2560	.32	.40	.05	334	.02	.03	.19	9	59
2550	.48	.28	.18	439	.05	.13	.14	27	29
2540	.56	.38	.16	402	.06	.10	.16	17	28
2530	.47	.42	.12	400	.05	.07	.10	14	21
2520	.47	.31	.13	415	.04	.09	.21	19	44
2510	.32	.60	.05	336	.03	.02	.16	6	50

NSM et al Blueberry Creek K-53 0 2965

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2500	.43	.33	.09	363	.03	.06	.22	13	51
2490	1.48	.19	.16	457	.03	.13	.06	8	4
2480	.22	0.00	.01	0	0.00	.01	.45	4	204
2470	.26	.33	.06	321	.02	.04	.28	15	107
2460	.01	0.00	.01	0	0.00	.01	.01	100	100
2450	.39	.29	.14	445	.04	.10	.14	25	35
2440	.50	.24	.21	441	.05	.16	.15	32	29
2430	.47	.33	.15	436	.05	.10	.23	21	48
2420	.35	.57	.07	453	.04	.03	.23	8	65
2410	.31	.44	.09	379	.04	.05	.12	16	38
2390	.43	.32	.19	447	.06	.13	.22	30	51
2380	.03	.45	.22	413	.10	.12	.17	400	566
2370	.43	.63	.08	347	.05	.03	.19	6	44
2360	.71	.38	.21	498	.08	.13	.18	18	25
2350	2.91	.38	.96	476	.36	.60	.08	20	2
2340	3.89	.35	1.35	473	.47	.88	.03	22	0
2330	3.05	.50	1.45	473	.72	.73	.06	23	1
2320	4.71	.53	2.68	464	1.41	1.27	.03	26	0
2300	3.46	.61	1.75	456	1.06	.69	.09	19	2
2290	2.11	.62	.94	452	.58	.36	.02	17	0
2280	1.55	.43	.60	480	.26	.34	.01	21	0
2270	2.55	.43	.95	466	.41	.54	.01	21	0
2260	2.65	.36	1.16	476	.42	.74	.01	27	0
2250	1.86	.39	.80	464	.31	.49	.01	26	0
2240	.87	.33	.49	439	.16	.33	.17	37	19
2230	1.44	.54	.83	456	.45	.38	.05	26	3
2220	1.04	.49	.51	457	.25	.26	.18	25	17
2210	.86	.33	.45	445	.15	.30	.17	34	19
2200	1.02	.31	.62	434	.19	.43	.01	42	0
2190	.56	.28	.25	449	.07	.18	.09	32	16
2180	.53	.26	.19	446	.05	.14	.08	26	15
2170	.58	.22	.27	448	.06	.21	.01	36	1
2160	.50	.27	.15	420	.04	.11	.01	22	2
2150	.49	.29	.21	469	.06	.15	.04	30	8
2140	.46	.24	.17	466	.04	.13	.01	28	2
2120	.51	.22	.18	440	.04	.14	.05	27	9
2110	.60	.16	.31	440	.05	.26	.01	43	1
2100	.50	.22	.18	462	.04	.14	.05	27	10
2090	.53	.17	.23	445	.04	.19	.02	35	3
2080	.59	.19	.31	437	.06	.25	.01	42	1
2070	.48	.22	.18	463	.04	.14	.03	29	6
2060	.50	.21	.24	463	.05	.19	.05	38	10
2050	.50	.23	.22	454	.05	.17	.11	34	22
2040	.50	.22	.18	457	.04	.14	.12	27	23
2030	.60	.19	.42	435	.08	.34	.11	56	18
2020	.57	.21	.29	437	.06	.23	.03	40	5
2010	.59	.21	.33	435	.07	.26	.06	44	10

NSM et al Blueberry Creek K-53 0 2965

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2000	.63	.17	.40	435	.07	.33	.12	52	19
1990	.56	.21	.24	434	.05	.19	.13	33	23
1980	.53	.17	.24	441	.04	.20	.28	37	52
1970	.53	.19	.26	438	.05	.21	.22	39	41
1960	.64	.18	.38	432	.07	.31	.06	48	9
1950	.54	.22	.23	439	.05	.18	.07	33	12
1940	.55	.22	.23	438	.05	.18	.09	32	16
1930	.52	.21	.24	436	.05	.19	.10	36	19
1920	.66	.22	.37	438	.08	.29	.14	43	21
1910	.55	.23	.26	437	.06	.20	.06	36	10
1900	.53	.20	.25	438	.05	.20	.06	37	11
1890	.55	.19	.27	441	.05	.22	.12	40	21
1880	.53	.21	.24	437	.05	.19	.08	35	15
1870	.45	.31	.16	442	.05	.11	.31	24	68
1860	.46	.19	.16	443	.03	.13	.26	28	56
1850	.58	.21	.28	436	.06	.22	.22	37	37
1840	.55	.19	.31	434	.06	.25	.10	45	18
1830	.68	.22	.45	433	.10	.35	.08	51	11
1820	.63	.22	.41	432	.09	.32	.01	50	1
1810	.55	.23	.31	435	.07	.24	.06	43	10
1800	.61	.28	.32	432	.09	.23	.05	37	8
1790	.59	.27	.37	431	.10	.27	.07	45	11
1780	.65	.28	.43	436	.12	.31	.04	47	6
1770	.61	.21	.33	437	.07	.26	.05	42	8
1760	.42	.27	.15	436	.04	.11	.13	26	30
1750	.45	.22	.18	438	.04	.14	.01	31	2
1740	.57	.23	.35	438	.08	.27	.01	47	1
1710	.64	.24	.37	435	.09	.28	.01	43	1
1700	.54	.19	.26	435	.05	.21	.01	38	1
1690	.58	.26	.34	432	.09	.25	.01	43	1
1690	.52	.23	.26	434	.06	.20	.01	38	1
1680	.52	.26	.23	430	.06	.17	.01	32	1
1670	.61	.25	.32	433	.08	.24	.01	39	1
1660	.78	.21	.62	431	.13	.49	.01	62	1
1650	.58	.22	.32	431	.07	.25	.01	43	1
1640	.66	.19	.37	431	.07	.30	.03	45	4
1630	.58	.23	.31	434	.07	.24	.13	41	22
1620	.59	.23	.31	430	.07	.24	.01	40	1
1610	.61	.23	.40	432	.09	.31	.02	50	3
1600	.63	.23	.48	436	.11	.37	.21	58	33
1590	.68	.20	.46	434	.09	.37	.01	54	1
1570	.70	.20	.51	433	.10	.41	.01	58	1
1560	66.09	.17	.47	434	.08	.39	.01	0	0
1540	.06	.16	.68	435	.11	.57	.58	950	966
1530	.97	.16	.75	439	.12	.63	.27	64	27
1520	.70	.17	.48	431	.08	.40	.01	57	1
1510	.68	.17	.40	433	.07	.33	.01	48	1

NSM et al Blueberry Creek K-53 0 2965

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1500	.58	.19	.32	433	.06	.26	.01	44	1
1490	.71	.19	.47	430	.09	.38	.01	53	1
1480	.68	.18	.44	431	.08	.36	.01	52	1
1470	.73	.19	.43	432	.08	.35	.01	47	1
1460	.66	.21	.38	431	.08	.30	.01	45	1
1450	.84	.18	.67	432	.12	.55	.02	65	2
1440	.69	.22	.41	432	.09	.32	.01	46	1
1430	.62	.23	.39	431	.09	.30	.06	48	9
1420	.40	.27	.15	433	.04	.11	.05	27	12
1410	.59	.23	.35	428	.08	.27	.01	45	1
1400	.45	.25	.20	430	.05	.15	.01	33	2
1390	.60	.19	.36	431	.07	.29	.09	48	15
1380	1.59	.04	.93	437	.04	.89	.59	55	37
1370	.62	.22	.37	428	.08	.29	.17	46	27
1360	.53	.22	.27	434	.06	.21	.17	39	32
1350	.71	.21	.48	432	.10	.38	.08	53	11
1340	.65	.20	.44	432	.09	.35	.38	53	58
1330	.66	.23	.35	435	.08	.27	.39	40	59
1320	1.10	.18	1.19	433	.21	.98	.07	89	6
1310	.57	.21	.29	433	.06	.23	.10	40	17
1300	1.02	.19	.77	427	.15	.62	.32	60	31
1290	.64	.19	.37	434	.07	.30	.07	46	10
1280	.54	.18	.22	434	.04	.18	.22	33	40
1270	.79	.13	.47	434	.06	.41	.54	51	68
1260	1.06	.17	.63	434	.11	.52	.83	49	78
1240	1.26	.12	.75	433	.09	.66	.74	52	58
1230	1.17	.15	.73	432	.11	.62	.35	52	29
1220	1.25	.15	1.37	429	.20	1.17	.20	93	16
1210	.08	.14	.83	432	.12	.71	.61	887	762
1200	1.37	.15	1.49	431	.22	1.27	.33	92	24
1190	1.13	.13	1.22	432	.16	1.06	.26	93	23
1180	1.43	.14	2.19	431	.30	1.89	.24	132	16
1170	1.49	.13	1.72	435	.22	1.50	.51	100	34
1160	1.28	.14	2.65	431	.37	2.28	.23	178	17
1150	1.49	.14	2.59	432	.35	2.24	.28	150	18
1140	1.93	.15	4.60	432	.68	3.92	.08	203	4
1130	1.76	.15	3.58	432	.55	3.03	.20	172	11
1120	1.94	.17	3.08	431	.51	2.57	.17	132	8
1110	2.03	.20	4.12	433	.82	3.30	.41	162	20
1100	1.96	.17	3.56	431	.59	2.97	.28	151	14
1090	2.22	.19	3.86	433	.72	3.14	.62	141	27
1080	2.30	.19	3.98	429	.77	3.21	.93	139	40
1070	2.15	.17	4.28	431	.73	3.55	.48	165	22
1060	2.49	.14	5.88	430	.82	5.06	1.31	203	52
1050	2.54	.12	6.62	429	.78	5.84	.96	229	37
1040	2.30	.14	4.04	428	.55	3.49	.88	151	38
1030	2.16	.12	3.82	429	.47	3.35	.81	155	37

NSM et al Blueberry Creek K-53 0 2965

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1020	2.41	.12	4.80	428	.57	4.23	.69	175	28
1010	2.41	.12	4.42	431	.51	3.91	.82	162	34
1000	2.55	.12	5.24	430	.61	4.63	.72	181	28
990	2.31	.12	5.09	431	.62	4.47	.40	193	17
980	2.66	.10	5.66	432	.57	5.09	.91	191	34
970	2.58	.11	6.58	430	.74	5.84	.48	226	18
960	2.76	.11	6.62	425	.75	5.87	1.09	212	39
950	1.46	.10	17.69	424	1.78	15.91	.79	1089	54
940	1.10	.10	13.31	422	1.28	12.03	.73	1093	66
930	1.24	.10	14.93	421	1.48	13.45	1.12	1084	90
920	1.06	.09	12.79	424	1.18	11.61	.93	1095	87
910	.45	.11	5.50	424	.58	4.92	1.25	1093	277
900	.13	.17	1.65	426	.28	1.37	2.02	10531	1553
890	.13	.11	1.63	427	.18	1.45	.70	1115	538
880	.16	.12	2.03	429	.24	1.79	.89	1118	556
870	.17	.12	2.15	427	.26	1.89	1.15	1111	676
860	.25	.10	3.05	427	.32	2.73	.91	1091	364
850	.24	.10	2.94	426	.28	2.66	.72	1108	299
840	.27	.11	3.34	429	.36	2.98	.35	1103	129
830	.16	.13	1.97	425	.25	1.72	.63	1074	393
820	.01	0.00	.01	0	0.00	.01	.01	100	100
810	1.59	.11	1.88	427	.20	1.68	.16	105	10
800	1.56	.11	1.93	427	.21	1.72	.08	110	5
790	1.57	.13	1.68	426	.22	1.46	.46	92	29
780	.13	.12	1.46	427	.18	1.28	.12	984	92
770	1.33	0.00	.01	0	0.00	.01	.01	0	0
760	.01	0.00	.01	0	0.00	.01	.01	100	100
750	1.56	.11	1.84	427	.20	1.64	.08	105	5
740	1.47	.11	1.93	426	.21	1.72	.13	117	8
730	1.64	.10	2.30	421	.22	2.08	.07	126	4
720	1.76	.11	2.86	425	.31	2.55	.11	144	6
710	1.70	.09	2.72	427	.25	2.47	.22	145	12
700	2.34	.10	5.71	428	.57	5.14	2.95	219	126
690	.08	.05	.85	436	.04	.81	.66	1012	825
680	1.79	.09	2.65	424	.23	2.42	.34	135	18
670	1.78	.15	2.59	428	.38	2.21	.65	124	36
660	1.46	.08	1.51	424	.12	1.39	.40	95	27
650	1.40	.10	1.20	423	.12	1.08	.19	77	13
640	1.38	.10	1.23	424	.12	1.11	.84	80	60
630	1.28	.08	1.03	423	.08	.95	.37	74	28
620	1.31	.10	.98	424	.10	.88	.80	67	61
610	1.27	.13	1.19	422	.16	1.03	1.10	81	86
600	1.44	.11	1.28	423	.14	1.14	.85	79	59
590	1.59	.05	.83	435	.04	.79	.62	49	38
580	1.45	.10	1.22	425	.12	1.10	.80	75	55
570	1.61	.12	1.32	422	.16	1.16	1.05	72	65
560	1.74	.08	1.91	425	.15	1.76	1.47	101	84

NSM et al Blueberry Creek K-53 0 2965

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
550	1.64	.07	1.65	421	.11	1.54	.52	93	31
540	1.61	.08	1.45	425	.12	1.33	1.00	82	62
530	1.99	.12	2.09	424	.25	1.84	2.80	92	140
520	1.87	.14	1.77	424	.24	1.53	4.51	81	241
510	1.04	.05	.56	426	.03	.53	.90	50	86
500	1.05	.06	.52	427	.03	.49	.82	46	78
490	.99	.07	.56	425	.04	.52	.90	52	90
480	1.08	.06	.66	429	.04	.62	1.13	57	104
470	.90	.14	.51	424	.07	.44	1.33	48	147
460	.96	.04	.51	430	.02	.49	1.95	51	203
450	.96	.04	.52	431	.02	.50	1.67	52	173
440	1.00	.06	.50	429	.03	.47	1.40	47	140
430	.73	.05	.19	425	.01	.18	.75	24	102
420	.87	.12	.52	427	.06	.46	.82	52	94
410	.89	.14	.66	407	.09	.57	2.00	64	224
400	.47	0.00	.07	401	0.00	.07	.10	14	21
390	.69	0.00	.19	424	0.00	.19	.45	27	65
380	.76	.11	.44	393	.05	.39	1.29	51	169
370	.51	0.00	.09	360	0.00	.09	.29	17	56
360	.78	0.00	.16	428	0.00	.16	.18	20	23
350	.74	0.00	.26	425	0.00	.26	.48	35	64
340	.71	.04	.24	425	.01	.23	.64	32	90
330	.64	0.00	.18	428	0.00	.18	.33	28	51
320	.99	.19	1.12	333	.21	.91	2.83	91	285
310	.91	0.00	.41	430	0.00	.41	.47	45	51
300	1.18	.06	.83	423	.05	.78	.98	66	83
290	.69	.04	.25	428	.01	.24	.42	34	60
280	1.54	.14	1.66	333	.23	1.43	3.12	92	202
270	1.11	.02	.43	427	.01	.42	.72	37	64
250	.01	0.00	.01	0	0.00	.01	.01	100	100
240	1.57	0.00	.59	431	0.00	.59	.47	37	29
230	1.51	.08	1.06	430	.09	.97	1.33	64	88
190	3.21	.02	2.74	429	.06	2.68	1.05	83	32
180	.58	.16	.32	418	.05	.27	1.32	46	227
120	12.01	.04	78.05	415	2.87	75.18	10.68	625	88
100	3.64	.00	4.57	425	.02	4.55	9.06	124	248
90	.08	0.00	.89	430	0.00	.89	1.60	11122	000
80	3.06	.00	2.35	427	.01	2.34	3.59	76	117
70	.94	.02	.41	429	.01	.40	4.92	42	523
60	.22	0.00	.01	0	0.00	.01	.74	4	336
50	.19	0.00	.01	0	0.00	.01	.68	5	357
40	.20	0.00	.01	0	0.00	.01	.31	5	155
30	1.61	0.00	.67	432	0.00	.67	.33	41	20
20	.39	0.00	.03	435	0.00	.03	.10	7	25

AT&S Carcajou D-05 100 740

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
740M	.37	.41	.56	444	.23	.33	1.20	89	324
730	.21	.54	.28	453	.15	.13	.21	61	99
720	.32	.50	.46	440	.23	.23	.69	71	215
710	.42	.48	.77	382	.37	.40	2.08	95	495
700	.36	.48	.58	439	.28	.30	1.36	83	377
690	.22	.64	.36	457	.23	.13	.15	59	68
680	.35	.48	.60	455	.29	.31	.30	88	85
670	.53	.41	.88	452	.36	.52	1.87	98	352
660	.53	.38	.89	442	.34	.55	1.93	103	364
650	.37	.66	1.04	396	.69	.35	1.44	94	389
640	.08	.62	.86	440	.53	.33	.44	412	550
630	.66	.46	1.68	434	.78	.90	2.19	136	331
620	.40	.54	1.01	431	.55	.46	.89	115	222
610	.58	.48	1.42	434	.68	.74	2.16	127	372
600	.76	.19	.85	436	.16	.69	1.53	90	201
590	.35	.48	.67	448	.32	.35	.54	100	154
580	.25	.65	.48	435	.31	.17	1.05	68	420
570	.76	.16	.92	440	.15	.77	.67	101	88
560	.82	.10	.60	439	.06	.54	.52	65	63
550	.68	.13	.61	440	.08	.53	.39	77	57
540	.73	.13	.55	443	.07	.48	.52	65	71
530	.72	.08	.48	444	.04	.44	.43	61	59
520	.76	.09	.58	440	.05	.53	.47	69	61
510	.73	.10	.63	444	.06	.57	.24	78	32
500	.69	.14	.69	442	.10	.59	.56	85	81
490	.56	.08	.53	442	.04	.49	.29	87	51
480	.62	.11	.53	440	.06	.47	.44	75	70
470	.71	.08	.59	443	.05	.54	.39	76	54
460	.61	.10	.52	439	.05	.47	.42	77	68
450	.68	.10	.63	439	.06	.57	.34	83	50
440	.65	.11	.57	437	.06	.51	.50	78	76
430	.67	.08	.53	438	.04	.49	.35	73	52
430	.66	.08	.62	441	.05	.57	.38	86	57
420	.60	.10	.50	441	.05	.45	.40	75	66
420	.60	.08	.50	439	.04	.46	.57	76	95
410	.52	.12	.57	439	.07	.50	.24	96	46
410	.50	.12	.51	440	.06	.45	.21	90	41
400	.76	.10	.71	437	.07	.64	.43	84	56
390	.63	.33	1.30	432	.43	.87	.37	138	58
380	.62	.48	1.63	432	.79	.84	.41	135	66
370	.85	.42	2.45	432	1.03	1.42	.33	167	38
360	.67	.49	2.31	427	1.13	1.18	.42	176	62
350	.10	.21	1.12	434	.24	.88	.29	880	290
340	.59	.35	1.01	430	.35	.66	.82	111	138
330	.70	.10	.59	438	.06	.53	.53	75	75
320	.76	.13	.70	437	.09	.61	.79	80	103
310	1.02	.07	1.22	443	.08	1.14	.37	111	36

AT&S Carcajou D-05 100 740

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
300	.97	.06	.64	440	.04	.60	.35	61	36
290	.95	.03	.65	442	.02	.63	.26	66	27
280	.69	.04	.24	440	.01	.23	.22	33	31
270	.78	.02	.48	440	.01	.47	.33	60	42
260	.88	.03	.67	438	.02	.65	.36	73	40
250	.71	0.00	.36	442	0.00	.36	.29	50	40
240	.72	.03	.32	439	.01	.31	.32	43	44
230	.70	0.00	.32	441	0.00	.32	.25	45	35
220	.60	0.00	.22	440	0.00	.22	.29	36	48
210	.71	0.00	.34	440	0.00	.34	.36	47	50
200	.68	.16	.61	435	.10	.51	.56	75	82
190	.63	.10	.58	440	.06	.52	1.03	82	163

AT&S Texaco Carcajou O-25 0 760

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
760M	.29	.24	.29	447	.07	.22	.40	75	137
750	.41	.26	.39	447	.10	.29	.24	70	58
740	.37	.27	.49	448	.13	.36	.21	97	56
730	.53	.25	.67	451	.17	.50	.36	94	67
720	.62	.24	.84	452	.20	.64	.36	103	58
710	2.15	.21	5.37	449	1.13	4.24	.44	197	20
700	.46	.32	.65	458	.21	.44	.36	95	78
690	.28	.29	.38	450	.11	.27	.18	96	64
680	.02	.34	.32	449	.11	.21	.42	10502	100
670	.29	.50	.36	446	.18	.18	.56	62	193
660	.31	.29	.41	444	.12	.29	.55	93	177
650	.26	.42	.33	428	.14	.19	.90	73	346
640	.34	.47	.66	438	.31	.35	.51	102	150
630	.50	.31	.74	437	.23	.51	.58	102	116
620	.59	.20	.59	439	.12	.47	.37	79	62
610	.67	.19	.70	440	.13	.57	.49	85	73
600	1.60	.11	3.45	440	.38	3.07	.57	191	35
590	.64	.16	.49	445	.08	.41	.93	64	145
580	.62	.16	.55	449	.09	.46	.82	74	132
570	.61	.16	.57	445	.09	.48	.62	78	101
560	.59	.13	.55	446	.07	.48	.65	81	110
550	.57	.14	.57	444	.08	.49	.64	85	112
540	.58	.13	.61	444	.08	.53	1.05	91	181
530	.56	.15	.55	445	.08	.47	.40	83	71
520	.57	.13	.52	444	.07	.45	.78	78	136
510	.57	.14	.49	445	.07	.42	.66	73	115
500	.68	.14	.58	445	.08	.50	.44	73	64
490	.70	.11	.61	442	.07	.54	.54	77	77
480	.67	.14	.56	442	.08	.48	.68	71	101
470	.51	.11	.45	445	.05	.40	.72	78	141
460	.66	.13	.61	441	.08	.53	.58	80	87
450	.60	.15	.55	443	.08	.47	.59	78	98
440	.59	.14	.56	442	.08	.48	.44	81	74
430	.58	.25	.77	440	.19	.58	1.10	100	189
420	.80	.08	.62	441	.05	.57	.95	71	118
410	.65	.18	.61	442	.11	.50	.31	76	47
400	.71	.17	.93	442	.16	.77	.57	108	80
390	.62	.19	.75	441	.14	.61	.58	98	93
380	.54	.19	.68	439	.13	.55	.92	101	170
370	.66	.15	.72	439	.11	.61	.64	92	96
360	.92	.11	1.02	442	.11	.91	.61	98	66
350	.95	.10	.92	443	.09	.83	.30	87	31
340	.80	.11	.76	442	.08	.68	.37	85	46
330	.76	.09	.54	441	.05	.49	.08	64	10
320	.63	.05	.21	441	.01	.20	.10	31	15
310	.80	.08	.59	441	.05	.54	.18	67	22
300	.81	.07	.67	441	.05	.62	.44	76	54

AT&S Texaco Carcajou O-25 0 760

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
290	.74	.05	.41	441	.02	.39	.25	52	33
280	.69	.05	.40	440	.02	.38	.30	55	43
270	.72	.05	.59	438	.03	.56	.79	77	109
260	.44	.11	.38	440	.04	.34	.87	77	197
250	.59	.07	.45	440	.03	.42	.66	71	111
240	.21	.12	.40	434	.05	.35	.90	166	428
230	1.05	.04	1.77	440	.07	1.70	1.36	161	129
220	.44	.10	1.09	436	.11	.98	1.15	222	261
210	2.23	.24	5.55	426	1.35	4.20	2.07	188	92
200	.40	.06	.32	437	.02	.30	.64	75	160

Gulf Mobil Caribou YT N-25 1120011800

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
11240F	.01	0.00	.01	417	0.00	.01	.04	100	400
11260F	.20	.14	.21	436	.03	.18	.04	89	20
11280F	.25	1.00	.03	226	.03	0.00	.11	0	44
11290	.24	1.00	.07	271	.07	0.00	.08	0	33
11300	.11	1.00	.02	415	.02	0.00	.12	0	109
11320	.20	.25	.12	436	.03	.09	.11	44	55
11340	.17	1.00	.02	437	.02	0.00	.16	0	94
11360	.12	1.00	.01	440	.01	0.00	.10	0	83
11390	.09	1.00	.04	439	.04	0.00	.07	0	77
11400	.34	.17	1.75	437	.29	1.46	.10	429	29
11440	.12	.21	.14	437	.03	.11	.08	91	66
11480	.24	.65	.40	353	.26	.14	.05	58	20
11510	.03	.50	.02	438	.01	.01	.06	33	200
11550	.06	1.00	.03	442	.03	0.00	.07	0	116
11600	.13	.13	.75	438	.10	.65	.04	500	30
11620	.06	.12	.25	411	.03	.22	.05	366	83
11650	.09	.86	.07	297	.06	.01	.04	11	44
11690	.01	1.00	.01	301	.01	0.00	.01	0	100
11700	.01	1.00	.01	358	.01	0.00	.01	0	100
11720	.04	1.00	.01	394	.01	0.00	.03	0	74
11740	.03	0.00	.01	223	0.00	.01	.01	33	33
11760	.04	1.00	.04	261	.04	0.00	.05	0	125
11780	.05	1.00	.03	435	.03	0.00	.02	0	40
11790	.11	.16	.45	433	.07	.38	.06	345	54
11800	.02	1.00	.01	387	.01	0.00	.05	0	250

Imperial Cartridge F-72 2000 2094

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2082 F	.03	.25	.40	518	.10	.30	.08	1000	266
2088 F	.01	.54	.13	463	.07	.06	.18	5991	799
2090	.01	1.00	.02	323	.02	0.00	.23	0	2300
2093	.01	1.00	.01	301	.01	0.00	.07	0	699
2094	.01	.50	.02	475	.01	.01	.03	100	299

BAOH Amerada Cli Lake K-54 8700 8714

DEPTH		TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
8712	F	.01	0.00	.01	255	0.00	.01	.03	100	299
8714	F	.01	0.00	.01	255	0.00	.01	.07	100	699

Northcor et al Cormack I-19 0 1630

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
10M	.37	.03	.34	434	.01	.33	1.49	89	402
20M	.87	.00	.28	434	.00	.28	.83	32	95
30	.80	.00	.23	434	.00	.23	.39	28	48
40	.65	.00	.15	434	.00	.15	.42	23	64
50	.68	.00	.25	433	.00	.25	.95	36	139
101	2.76	.03	17.19	424	.55	16.64	1.25	602	45
102	4.43	.03	25.73	428	.67	25.06	2.37	565	53
103	5.78	.02	30.88	425	.48	30.40	4.19	525	72
104	6.25	.02	33.52	427	.51	33.01	5.77	528	92
220	1.47	.26	4.93	428	1.27	3.66	.46	248	31
230	2.56	.37	14.59	423	5.36	9.23	1.13	360	44
250	2.25	.29	11.15	428	3.23	7.92	1.33	352	59
260	1.77	.19	7.50	428	1.46	6.04	1.13	341	63
270	2.17	.08	4.45	431	.34	4.11	1.15	189	52
280	2.06	.08	2.90	429	.22	2.68	1.24	130	60
290	1.98	.03	2.56	433	.08	2.48	.70	125	35
300	3.45	.37	24.83	332	9.12	15.71	6.34	455	183
310	1.47	.05	11.35	435	.52	10.83	2.00	736	136
320	4.08	.09	22.86	422	2.08	20.78	2.63	509	64
330	1.16	.09	8.44	427	.73	7.71	1.55	664	133
340	.64	.07	1.40	430	.10	1.30	.46	203	71
350	.55	.10	1.23	431	.12	1.11	.33	201	60
360	.67	.04	1.30	432	.05	1.25	.34	186	50
370	.55	.06	.97	433	.06	.91	.36	165	65
380	.73	.05	1.53	433	.08	1.45	.53	198	72
390	.63	.02	.89	430	.02	.87	.30	138	47
400	.53	.02	.43	431	.01	.42	.36	79	67
410	.51	.03	.80	434	.02	.78	.28	152	54
430	.24	.30	.50	429	.15	.35	.30	145	125
440	1.29	.24	6.93	431	1.65	5.28	1.43	409	110
450	.59	.25	2.66	425	.66	2.00	.71	338	120
460	.16	.18	.33	428	.06	.27	.37	168	231
470	.21	.32	.31	426	.10	.21	.45	100	214
480	.35	.12	.75	424	.09	.66	.55	188	157
490	.16	.13	.24	425	.03	.21	.28	131	174
500	.13	.17	.06	340	.01	.05	.17	38	130
510	.01	.20	.05	306	.01	.04	.17	4001	700
520	.12	.00	.01	255	.00	.01	.15	8	125
530	.11	1.00	.01	344	.01	.00	.16	0	145
540	.18	.00	.01	465	.00	.01	.21	5	116
550	.17	.00	.04	357	.00	.04	.16	23	94
560	.48	.09	.69	399	.06	.63	.73	131	152
570	.22	.13	.15	384	.02	.13	.27	59	122
580	.19	.00	.02	409	.00	.02	.18	10	94
590	.18	.00	.03	436	.00	.03	.18	16	100
600	.19	1.00	.01	456	.01	.00	.14	0	73
610	.23	.00	.01	306	.00	.01	.16	4	69

Northcor et al Cormack I-19 0 1630

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
620	.25	.00	.01	335	.00	.01	.14	4	55
630	.26	.00	.06	593	.00	.06	.17	23	65
640	.30	.00	.07	397	.00	.07	.17	23	56
650	.29	.00	.01	398	.00	.01	.20	3	68
660	.38	.00	.01	435	.00	.01	.24	2	63
670	.26	.00	.01	359	.00	.01	.19	3	73
680	.21	.14	.07	568	.01	.06	.17	28	80
690	.20	.50	.02	346	.01	.01	.17	5	85
700	.29	.07	.15	445	.01	.14	.24	48	82
710	.17	.09	.11	442	.01	.10	.17	58	100
720	.26	.00	.06	342	.00	.06	.11	23	42
730	.27	.17	.06	344	.01	.05	.16	18	59
740	.24	.00	.01	306	.00	.01	.12	4	50
750	.24	.00	.02	306	.00	.02	.16	8	66
760	.27	.00	.01	374	.00	.01	.21	3	77
770	.22	.00	.01	306	.00	.01	.13	4	59
790	.27	.00	.09	402	.00	.09	.18	33	66
800	.31	.00	.07	368	.00	.07	.29	22	93
810	.26	.00	.01	365	.00	.01	.20	3	76
820	.31	.04	.25	594	.01	.24	.25	77	80
830	.28	.00	.05	372	.00	.05	.20	17	71
840	.31	.00	.18	601	.00	.18	.16	58	51
850	.32	.07	.14	395	.01	.13	.20	40	62
860	.32	.05	.22	431	.01	.21	.17	65	53
870	.32	.00	.13	380	.00	.13	.21	40	65
880	.36	.03	.30	444	.01	.29	.24	80	66
890	.29	.27	.11	350	.03	.08	.16	27	55
890	.30	.25	.12	357	.03	.09	.15	30	50
900	.29	.25	.04	338	.01	.03	.16	10	55
910	.38	.12	.17	400	.02	.15	.23	39	60
920	.36	.00	.13	558	.00	.13	.22	36	61
930	.01	.04	.24	433	.01	.23	.21	23002	100
940	.23	.00	.01	291	.00	.01	.13	4	56
950	.26	.00	.16	392	.00	.16	.17	61	65
960	.25	.00	.08	350	.00	.08	.10	32	40
970	.30	.12	.17	349	.02	.15	.22	50	73
980	.24	.00	.04	366	.00	.04	.16	16	66
990	.26	.00	.01	306	.00	.01	.18	3	69
990	.23	.00	.01	296	.00	.01	.16	4	69
1000	.26	.00	.01	293	.00	.01	.15	3	57
1000	.24	.00	.01	330	.00	.01	.11	4	45
1010	.24	.00	.01	387	.00	.01	.14	4	58
1020	.39	.00	1.41	536	.00	1.41	.17	361	43
1030	.39	.00	1.21	600	.00	1.21	.17	310	43
1040	.28	.00	.20	589	.00	.20	.20	71	71
1050	.24	.00	.01	424	.00	.01	.11	4	45
1060	.34	.00	.57	602	.00	.57	.23	167	67

Northcor et al Cormack I-19 0 1630

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
1070	.24	.00	.03	418	.00	.03	.21	12	87
1080	.27	.00	.01	356	.00	.01	.22	3	81
1090	.26	.09	.23	578	.02	.21	.19	80	73
1110	.26	.20	.05	302	.01	.04	.17	15	65
1120	.27	.00	.04	385	.00	.04	.14	14	51
1130	.26	.00	.01	365	.00	.01	.06	3	23
1140	.28	.00	.07	597	.00	.07	.17	25	60
1150	.28	.00	.01	481	.00	.01	.11	3	39
1160	.28	.00	.04	476	.00	.04	.10	14	35
1170	.29	.00	.23	602	.00	.23	.12	79	41
1180	.26	.00	.01	382	.00	.01	.09	3	34
1190	.22	.00	.01	306	.00	.01	.14	4	63
1200	.23	.00	.01	282	.00	.01	.15	4	65
1210	.25	.00	.01	282	.00	.01	.13	4	52
1220	.23	.00	.01	370	.00	.01	.15	4	65
1230	.25	.00	.01	258	.00	.01	.16	4	64
1240	.35	.00	.06	491	.00	.06	.09	17	25
1250	.42	.20	.05	375	.01	.04	.09	9	21
1260	.42	.00	.15	557	.00	.15	.09	35	21
1270	.45	.50	.02	358	.01	.01	.10	2	22
1280	.33	.00	.01	360	.00	.01	.08	3	24
1290	1.93	.26	.91	574	.24	.67	.13	34	6
1300	1.45	.26	.42	474	.11	.31	.11	21	7
1310	3.33	.12	.51	539	.06	.45	.12	13	3
1310	.20	.10	.78	583	.08	.70	.12	350	60
1320	.26	1.00	.01	227	.01	.00	.16	0	61
1330	.22	.00	.01	260	.00	.01	.13	4	59
1340	.28	.83	.06	337	.05	.01	.28	3	100
1350	.10	.00	.01	225	.00	.01	.24	10	240
1360	.19	.00	.01	269	.00	.01	.15	5	78
1370	.17	.00	.01	225	.00	.01	.16	5	94
1380	.16	.00	.01	268	.00	.01	.18	6	112
1390	.33	.00	.01	437	.00	.01	.19	3	57
1400	.34	.00	.02	591	.00	.02	.20	5	58
1410	.19	.00	.01	512	.00	.01	.18	5	94
1420	.24	.00	.01	461	.00	.01	.08	4	33
1430	.50	1.00	.01	311	.01	.00	.15	0	30
1440	.18	.00	.01	370	.00	.01	.12	5	66
1450	.34	.02	.42	599	.01	.41	.18	120	52
1460	.27	1.00	.03	356	.03	.00	.09	0	33
1470	.12	.00	.01	396	.00	.01	.13	8	108
1480	.16	.11	.19	585	.02	.17	.10	106	62
1490	.33	.02	2.20	388	.05	2.15	.50	651	151
1490	.13	.00	.01	461	.00	.01	.08	7	61
1500	.37	.00	3.13	390	.01	3.12	.74	843	200
1500	.11	1.00	.01	441	.01	.00	.09	0	81
1510	.09	.00	.74	516	.00	.74	.20	822	222

Northcor et al Cormack I-19 0 1630

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1520	.05	.00	.01	445	.00	.01	.05	20	100
1530	.21	.00	2.17	433	.00	2.17	.27	1033	128
1540	.04	.00	.01	522	.00	.01	.07	25	174
1550	.18	.00	1.14	508	.00	1.14	1.06	633	588
1560	.25	.00	.86	591	.00	.86	.47	344	188
1570	.01	.00	.01	384	.00	.01	.05	100	500
1580	.02	.00	.01	312	.00	.01	.13	50	650
1590	.07	.00	.02	449	.00	.02	.11	28	157
1600	.14	.00	1.34	488	.00	1.34	.60	957	428
1610	.13	.00	.44	592	.00	.44	.46	338	353
1620	.24	.00	.93	579	.00	.93	.65	387	270
1630	.01	.00	.01	487	.00	.01	.24	1002	400

Amoco PCP A-1 Cranswick A-22 0 9000

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
100F	.08	.50	.02	447	.01	.01	.08	12	100
160F	.04	.50	.02	444	.01	.01	.17	25	425
190F	.04	.50	.02	297	.01	.01	.13	25	325
220F	.28	.50	.02	225	.01	.01	.19	3	67
250	1.11	.20	.45	485	.09	.36	.10	32	9
280	.98	.21	.33	478	.07	.26	.07	26	7
310	1.61	.35	.71	464	.25	.46	.16	28	9
340	1.23	.24	.34	477	.08	.26	.07	21	5
370	1.17	.25	.44	477	.11	.33	.09	28	7
400	.72	.50	.34	458	.17	.17	.11	23	15
430	.57	.52	.29	455	.15	.14	.13	24	22
460	1.08	.48	.75	479	.36	.39	.95	36	87
490	1.54	.46	.39	403	.18	.21	.19	13	12
520	1.26	.50	.40	413	.20	.20	.30	15	23
550	2.22	.63	.24	447	.15	.09	.09	4	4
580	1.03	.67	.15	348	.10	.05	.25	4	24
610	1.80	.45	.22	416	.10	.12	.30	6	16
640	1.05	.56	.45	445	.25	.20	.35	19	33
670	3.06	.55	.44	447	.24	.20	.31	6	10
700	3.13	.62	.50	452	.31	.19	.32	6	10
730	2.22	.60	.25	399	.15	.10	.24	4	10
760	1.96	.46	.28	453	.13	.15	.23	7	11
790	.96	.33	.15	484	.05	.10	.18	10	18
820	1.45	.35	.20	401	.07	.13	.14	8	9
850	1.17	.29	.14	391	.04	.10	.16	8	13
880	1.12	.29	.14	390	.04	.10	.10	8	8
910	1.17	.30	.10	445	.03	.07	.06	5	5
940	.81	.33	.06	341	.02	.04	.07	4	8
970	.78	.18	.11	388	.02	.09	.06	11	7
1000	.66	.22	.09	404	.02	.07	.21	10	31
1030	.62	.11	.79	486	.09	.70	1.61	112	259
1060	.74	.20	.10	449	.02	.08	.19	10	25
1090	.78	.33	.03	348	.01	.02	.01	2	1
1120	.78	.25	.04	328	.01	.03	.02	3	2
1150	.72	.20	.05	324	.01	.04	.13	5	18
1180	.63	.17	.06	328	.01	.05	.27	7	42
1210	.66	.20	.05	332	.01	.04	.27	6	40
1240	.72	.20	.05	332	.01	.04	.21	5	29
1270	.67	.33	.03	324	.01	.02	.22	2	32
1300	.88	.33	.03	278	.01	.02	.22	2	25
1330	1.01	.50	.02	446	.01	.01	.01	0	0
1360	.85	.33	.03	369	.01	.02	.01	2	1
1390	.94	.33	.03	277	.01	.02	.09	2	9
1420	1.04	.50	.02	256	.01	.01	.03	0	2
1450	1.19	.33	.03	256	.01	.02	.04	1	3
1480	1.11	.50	.02	277	.01	.01	.11	0	9
1510	1.29	.50	.02	277	.01	.01	.22	0	17

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1540	1.38	.50	.02	277	.01	.01	.18	0	13
1570	.86	.50	.02	277	.01	.01	.21	1	24
1600	.75	.50	.02	444	.01	.01	.22	1	29
1630	.96	.50	.02	302	.01	.01	.17	1	17
1660	.80	.50	.02	277	.01	.01	.19	1	23
1690	.96	.50	.02	277	.01	.01	.20	1	20
1720	1.31	.50	.02	277	.01	.01	.20	0	15
1780	1.31	.50	.02	277	.01	.01	.21	0	16
1810	1.17	.50	.02	277	.01	.01	.06	0	5
1840	2.06	.50	.02	277	.01	.01	.22	0	10
1870	1.67	.50	.02	277	.01	.01	.23	0	13
1900	1.90	.50	.02	277	.01	.01	.26	0	13
1930	1.54	.50	.02	277	.01	.01	.01	0	0
1960	1.07	.50	.02	277	.01	.01	.30	0	28
1990	.88	.50	.02	277	.01	.01	.28	1	31
2020	.97	.09	.23	364	.02	.21	.21	21	21
2050	.96	.50	.02	301	.01	.01	.18	1	18
2080	.80	.50	.02	445	.01	.01	.11	1	13
2110	.88	.50	.02	322	.01	.01	.12	1	13
2140	.67	.50	.02	277	.01	.01	.13	1	19
2170	.82	.50	.02	298	.01	.01	.09	1	10
2200	.82	.50	.02	277	.01	.01	.12	1	14
2230	1.22	.50	.02	277	.01	.01	.15	0	12
2260	1.32	.11	.09	345	.01	.08	.18	6	13
2290	.87	.50	.02	275	.01	.01	.12	1	13
2320	1.04	.50	.02	255	.01	.01	.14	0	13
2350	1.31	.50	.02	442	.01	.01	.12	0	9
2380	1.22	.50	.02	342	.01	.01	.12	0	9
2410	1.20	.33	.03	277	.01	.02	.13	1	10
2440	1.35	.25	.04	277	.01	.03	.12	2	8
2470	1.55	.25	.04	277	.01	.03	.10	1	6
2500	1.02	.33	.03	277	.01	.02	.10	1	9
2530	.48	.50	.02	277	.01	.01	.08	2	16
2560	1.21	.50	.02	277	.01	.01	.09	0	7
2590	1.62	.50	.02	277	.01	.01	.12	0	7
2620	3.07	.29	.07	445	.02	.05	.08	1	2
2650	2.69	.33	.03	351	.01	.02	.08	0	2
2680	2.99	.20	.05	317	.01	.04	.03	1	1
2710	3.38	.33	.03	277	.01	.02	.01	0	0
2740	2.76	.25	.04	303	.01	.03	.05	1	1
2770	2.12	.50	.02	277	.01	.01	.05	0	2
2800	1.36	.33	.03	299	.01	.02	.03	1	2
2830	.57	.50	.02	266	.01	.01	.14	1	24
2860	.49	.50	.02	271	.01	.01	.10	2	20
2890	.53	.33	.03	441	.01	.02	.01	3	1
2920	.94	.50	.02	228	.01	.01	.01	1	1
2950	.83	.50	.02	277	.01	.01	.01	1	1

Amoco PCP A-1 Cranswick A-22 0 9000

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
2980	1.01	.50	.02	279	.01	.01	.01	0	0
3010	.92	.50	.02	277	.01	.01	.01	1	1
3040	.33	.20	.05	277	.01	.04	.01	12	3
3070	.60	.50	.02	277	.01	.01	.01	1	1
3100	.64	.50	.02	277	.01	.01	.03	1	4
3140	1.21	.50	.02	277	.01	.01	.02	0	1
3170	.92	.50	.02	277	.01	.01	.02	1	2
3200	.74	.50	.02	277	.01	.01	.01	1	1
3230	1.25	.50	.02	277	.01	.01	.01	0	0
3260	.25	.50	.02	442	.01	.01	.09	4	36
3290	1.38	.50	.02	229	.01	.01	.10	0	7
3320	2.52	.50	.02	277	.01	.01	.19	0	7
3350	.88	.50	.02	278	.01	.01	.10	1	11
3380	.96	.50	.02	256	.01	.01	.07	1	7
3410	1.32	.50	.02	254	.01	.01	.50	0	37
3440	1.06	.50	.02	378	.01	.01	.06	0	5
3470	.94	.33	.03	276	.01	.02	.02	2	2
3500	.90	.50	.02	443	.01	.01	.03	1	3
3530	1.24	.50	.02	349	.01	.01	.02	0	1
3560	2.22	.20	.05	340	.01	.04	.03	1	1
3590	3.43	.25	.04	299	.01	.03	.03	0	0
3620	4.69	.17	.12	310	.02	.10	.02	2	0
3650	5.92	.11	.09	385	.01	.08	.03	1	0
3680	5.56	.18	.11	365	.02	.09	.01	1	0
3710	4.72	.09	.11	362	.01	.10	.01	2	0
3740	5.58	.42	.12	362	.05	.07	.02	1	0
3770	5.55	.13	.08	361	.01	.07	.06	1	1
3800	6.27	.10	.10	446	.01	.09	.02	1	0
3830	4.58	.50	.02	342	.01	.01	.02	0	0
3860	4.38	.25	.04	308	.01	.03	.15	0	3
3890	1.50	.50	.02	276	.01	.01	.09	0	6
3920	1.76	.29	.07	366	.02	.05	.11	2	6
3950	1.65	.67	.03	276	.02	.01	.16	0	9
3980	1.78	.50	.02	372	.01	.01	.16	0	8
4010	1.02	.86	.44	299	.38	.06	.38	5	37
4040	1.60	.45	19.39	428	8.70	10.69	3.66	668	228
4070	.96	.59	.17	444	.10	.07	1.22	7	127
4310	1.14	.51	1.77	378	.91	.86	1.33	75	116
4340	1.00	.54	.13	351	.07	.06	.43	6	43
4370	1.06	.50	.02	250	.01	.01	.45	0	42
4400	1.10	.50	.02	211	.01	.01	.14	0	12
4430	.83	.50	.02	245	.01	.01	.07	1	8
4460	1.04	.13	.08	244	.01	.07	.50	6	48
4490	1.36	.58	.12	276	.07	.05	.18	3	13
4520	2.22	.25	.04	276	.01	.03	.14	1	6
4550	1.98	.40	.05	443	.02	.03	.21	1	10
4580	1.10	.50	.02	384	.01	.01	.16	0	14

Amoco PCP A-1 Cranswick A-22 0 9000

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
4610	1.20	.50	.02	251	.01	.01	.28	0	23
4640	.56	.50	.04	254	.02	.02	.31	3	55
4670	1.12	.50	.02	256	.01	.01	.30	0	26
4700	1.17	.67	.03	445	.02	.01	.55	0	47
4730	.77	.50	.08	375	.04	.04	1.00	5	129
4760	.94	.50	.02	276	.01	.01	.89	1	94
4790	.91	.50	.16	339	.08	.08	.77	8	84
4820	.41	.50	.02	235	.01	.01	.22	2	53
4850	.32	.43	.07	301	.03	.04	.48	12	150
4880	.76	.50	.04	276	.02	.02	.41	2	53
4910	.48	.75	.04	319	.03	.01	.31	2	64
4940	.49	.50	.02	276	.01	.01	.25	2	51
4970	.47	.50	.02	440	.01	.01	.75	2	159
5000	.56	.50	.02	338	.01	.01	.54	1	96
5030	1.42	.53	3.19	381	1.69	1.50	.67	105	47
5060	1.20	.39	2.83	424	1.11	1.72	1.14	143	95
5090	.86	.45	.76	368	.34	.42	.85	48	98
5120	1.04	.67	.03	338	.02	.01	.74	0	71
5150	.72	.67	.03	202	.02	.01	.24	1	33
5180	1.15	.50	.02	249	.01	.01	.06	0	5
5210	1.16	.75	.04	252	.03	.01	.19	0	16
5240	1.10	.29	.48	431	.14	.34	.68	30	61
5270	.89	.39	.18	372	.07	.11	.55	12	61
5300	1.10	.50	.22	275	.11	.11	.41	10	37
5330	1.12	.50	.06	275	.03	.03	.25	2	22
5360	1.25	.54	.26	275	.14	.12	.27	9	21
5390	1.44	.72	.50	275	.36	.14	.31	9	21
5420	1.10	.62	.34	281	.21	.13	.30	11	27
5450	1.23	.75	.04	247	.03	.01	.18	0	14
5480	1.04	.79	.29	258	.23	.06	.33	5	31
5510	1.71	.67	.03	442	.02	.01	.16	0	9
5540	1.18	.66	.74	355	.49	.25	.38	21	32
5570	.88	.67	.45	337	.30	.15	.26	17	29
5600	1.89	.73	1.88	369	1.38	.50	.58	26	30
5630	3.40	.64	2.05	358	1.31	.74	.66	21	19
5660	1.69	.65	1.44	380	.94	.50	.75	29	44
5690	1.08	.68	1.49	377	1.02	.47	.76	43	70
5720	.77	.60	1.92	407	1.16	.76	.75	98	97
5750	1.52	.57	1.76	382	1.01	.75	.80	49	52
5780	1.85	.64	.28	275	.18	.10	.20	5	10
5810	1.66	.68	.57	356	.39	.18	.31	10	18
5840	1.48	.60	2.20	383	1.31	.89	.57	60	38
5870	1.00	.74	.31	392	.23	.08	.23	8	23
5900	.80	.50	.08	312	.04	.04	.22	5	27
5930	1.59	.80	.05	236	.04	.01	.14	0	8
5960	2.34	.50	.04	242	.02	.02	.02	0	0
5990	2.00	.50	.02	204	.01	.01	.03	0	1

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
6020	2.75	.66	1.56	362	1.03	.53	.39	19	14
6050	1.80	.61	10.43	405	6.41	4.02	1.42	223	78
6080	1.18	.83	.29	415	.24	.05	.11	4	9
6110	1.21	.59	1.44	385	.85	.59	.77	48	63
6140	2.46	.63	1.42	405	.89	.53	1.32	21	53
6170	3.17	.83	.06	303	.05	.01	.23	0	7
6200	3.04	.80	.05	243	.04	.01	.21	0	6
6230	2.18	.50	.02	250	.01	.01	.14	0	6
6260	1.46	.82	.11	275	.09	.02	.22	1	15
6290	.73	.79	.39	319	.31	.08	.20	10	27
6320	2.12	.86	.14	443	.12	.02	.25	0	11
6350	1.09	.82	.17	264	.14	.03	.12	2	11
6390	99.99	.80	.15	270	.12	.03	.12	0	0
6410	1.04	.67	.03	250	.02	.01	.01	0	0
6440	.96	.50	.02	250	.01	.01	.02	1	2
6470	.80	.50	.02	250	.01	.01	.05	1	6
6500	1.36	.50	.02	250	.01	.01	.07	0	5
6530	1.10	.67	.12	254	.08	.04	.21	3	19
6560	1.27	.65	.68	353	.44	.24	.97	18	76
6590	1.70	.64	.28	340	.18	.10	.78	5	45
6620	1.14	.59	.17	302	.10	.07	.61	6	53
6650	.67	.61	.88	376	.54	.34	.89	50	132
6740	.76	.67	.18	306	.12	.06	.11	7	14
6770	2.28	.50	.02	247	.01	.01	.03	0	1
6800	2.24	.50	.02	275	.01	.01	.01	0	0
6830	1.77	.50	.02	275	.01	.01	.01	0	0
6860	2.60	.50	.02	275	.01	.01	.01	0	0
6890	1.31	.60	1.33	387	.80	.53	.55	40	41
6920	1.50	.67	.03	277	.02	.01	.12	0	8
6950	2.24	.50	.02	396	.01	.01	.20	0	8
6980	2.00	.50	.02	250	.01	.01	.15	0	7
7010	2.53	.50	.02	225	.01	.01	.14	0	5
7040	1.53	.50	.02	275	.01	.01	.13	0	8
7070	1.27	.67	.03	275	.02	.01	.16	0	12
7100	.40	.50	.02	275	.01	.01	.16	2	40
7130	1.12	.50	.02	275	.01	.01	.14	0	12
7160	2.01	.74	1.09	359	.81	.28	.66	13	32
7190	2.08	.81	.21	275	.17	.04	.33	1	15
7220	1.64	.50	.02	440	.01	.01	.10	0	6
7250	.92	.50	.02	303	.01	.01	.15	1	16
7280	.89	.50	.02	255	.01	.01	.17	1	19
7310	.54	.50	.02	250	.01	.01	.14	1	25
7340	.58	.50	.02	275	.01	.01	.13	1	22
7370	.69	.50	.02	275	.01	.01	.14	1	20
7400	.59	.80	.05	275	.04	.01	.18	1	30
7430	.46	.50	.02	277	.01	.01	.15	2	32
7460	.26	.74	1.80	382	1.34	.46	1.08	176	415

Amoco PCP A-1 Cranswick A-22 0 9000

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
7490	.15	.50	.02	442	.01	.01	.20	6	133
7520	.20	.50	.02	269	.01	.01	.19	5	95
7550	.32	.50	.02	257	.01	.01	.20	3	62
7580	.32	.50	.02	249	.01	.01	.24	3	75
7610	.70	.50	.02	225	.01	.01	.27	1	38
7640	.53	.50	.02	275	.01	.01	.29	1	54
7670	.32	.50	.02	262	.01	.01	.27	3	84
7700	.22	.50	.02	275	.01	.01	.27	4	122
7730	.43	.50	.02	275	.01	.01	.25	2	58
7760	1.01	.50	.02	444	.01	.01	.22	0	21
7790	.64	.50	.02	304	.01	.01	.19	1	29
7820	.38	.50	.02	227	.01	.01	.24	2	63
7850	.18	.50	.02	275	.01	.01	.20	5	111
7880	.21	.50	.02	282	.01	.01	.22	4	104
7910	.41	.33	.03	254	.01	.02	.26	4	63
7940	.17	.50	.02	275	.01	.01	.22	5	129
7970	.21	.50	.02	250	.01	.01	.22	4	104
8000	.26	.50	.02	275	.01	.01	.23	3	88
8030	.41	.50	.02	405	.01	.01	.25	2	60
8060	.19	.50	.02	268	.01	.01	.15	5	78
8090	.12	.50	.02	275	.01	.01	.19	8	158
8120	.19	.33	.03	275	.01	.02	.19	10	100
8150	.36	.50	.02	443	.01	.01	.15	2	41
8180	.22	.50	.02	340	.01	.01	.16	4	72
8210	.17	.50	.02	256	.01	.01	.16	5	94
8240	.16	.50	.02	227	.01	.01	.16	6	100
8300	.15	.67	.03	250	.02	.01	.22	6	146
8330	.14	.50	.02	225	.01	.01	.13	7	92
8360	.11	.76	.33	337	.25	.08	.34	72	309
8390	.12	.83	.06	278	.05	.01	.23	8	191
8420	.13	.81	1.24	399	1.00	.24	.63	184	484
8450	.14	.77	.30	396	.23	.07	.28	50	200
8480	.30	.50	.02	249	.01	.01	.14	3	46
8510	.87	.79	.63	394	.50	.13	.33	14	37
8570	1.80	.50	.02	278	.01	.01	.11	0	6
8600	.39	.50	.02	278	.01	.01	.10	2	25
8630	.30	.50	.02	237	.01	.01	.10	3	33
8660	.52	.50	.02	230	.01	.01	.10	1	19
8690	.35	.89	.09	278	.08	.01	.15	2	42
8810	.25	.50	.02	238	.01	.01	.12	4	48

Forward Resources et al Dahadinni J-66 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1850M	.04	0.00	.01	0	0.00	.01	.09	25	224
1840M	.25	0.00	.01	0	0.00	.01	.09	4	35
1830M	.16	0.00	.01	0	0.00	.01	.12	6	74
1820	.07	0.00	.01	0	0.00	.01	.12	14	171
1810	.09	0.00	.01	0	0.00	.01	.15	11	166
1800	.07	0.00	.01	0	0.00	.01	.07	14	100
1790	.07	0.00	.01	0	0.00	.01	.12	14	171
1780	.05	0.00	.01	0	0.00	.01	.11	20	220
1770	.10	0.00	.01	0	0.00	.01	.20	10	200
1760	.03	0.00	.01	0	0.00	.01	.11	33	366
1750	.04	0.00	.01	0	0.00	.01	.13	25	325
1740	.10	0.00	.01	0	0.00	.01	.10	10	100
1730	.15	0.00	.01	0	0.00	.01	.12	6	80
1720	.09	0.00	.01	0	0.00	.01	.08	11	88
1710	.05	0.00	.01	0	0.00	.01	.05	20	100
1700	.02	0.00	.01	0	0.00	.01	.06	50	299
1690	.02	0.00	.01	0	0.00	.01	.09	50	449
1680	.05	0.00	.01	0	0.00	.01	.06	20	119
1670	.03	0.00	.01	0	0.00	.01	.07	33	233
1660	.01	0.00	.01	0	0.00	.01	.01	100	100
1650	.02	0.00	.01	0	0.00	.01	.10	50	500
1650	.02	0.00	.01	0	0.00	.01	.10	50	500
1640	.04	0.00	.01	0	0.00	.01	.06	25	149
1640	.04	0.00	.01	0	0.00	.01	.06	25	149
1630	.03	0.00	.01	0	0.00	.01	.02	33	66
1630	.03	0.00	.01	0	0.00	.01	.02	33	66
1620	.03	0.00	.01	0	0.00	.01	.06	33	200
1620	.03	0.00	.01	0	0.00	.01	.06	33	200
1610	.01	0.00	.01	0	0.00	.01	.01	100	100
1610	.01	0.00	.01	0	0.00	.01	.01	100	100
1600	.02	0.00	.01	0	0.00	.01	.01	50	50
1600	.02	0.00	.01	0	0.00	.01	.01	50	50
1590	.03	0.00	.01	0	0.00	.01	.01	33	33
1590	.03	0.00	.01	0	0.00	.01	.01	33	33
1580	.01	0.00	.01	0	0.00	.01	.08	100	800
1580	.01	0.00	.01	0	0.00	.01	.08	100	800
1570	.03	0.00	.01	0	0.00	.01	.01	33	33
1570	.03	0.00	.01	0	0.00	.01	.01	33	33
1560	.01	0.00	.01	0	0.00	.01	.01	100	100
1560	.01	0.00	.01	0	0.00	.01	.01	100	100
1550	.03	0.00	.01	0	0.00	.01	.05	33	166
1550	.03	0.00	.01	0	0.00	.01	.05	33	166
1540	.02	0.00	.01	0	0.00	.01	.05	50	250
1540	.02	0.00	.01	0	0.00	.01	.05	50	250
1530	.02	0.00	.01	0	0.00	.01	.04	50	200
1530	.01	0.00	.01	0	0.00	.01	.01	100	100
1530	.02	0.00	.01	0	0.00	.01	.04	50	200

Forward Resources et al Dahadinni J-66 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1520	.02	0.00	.01	0	0.00	.01	.11	50	550
1510	.01	0.00	.01	0	0.00	.01	.02	100	200
1490	.01	0.00	.01	0	0.00	.01	.06	100	599
1480	.02	0.00	.01	0	0.00	.01	.14	50	699
1470	.02	0.00	.01	0	0.00	.01	.01	50	50
1460	.02	0.00	.01	0	0.00	.01	.01	50	50
1450	.01	0.00	.01	0	0.00	.01	.12	1001	199
1440	.04	0.00	.01	0	0.00	.01	.24	25	599
1430	.01	0.00	.01	0	0.00	.01	.11	1001	100
1420	.02	0.00	.01	0	0.00	.01	.18	50	899
1410	1.67	.05	.82	435	.04	.78	.75	46	44
1400	.02	0.00	.01	0	0.00	.01	.16	50	800
1390	.01	0.00	.01	0	0.00	.01	.15	1001	499
1380	.02	0.00	.01	0	0.00	.01	.19	50	950
1370	.06	0.00	.01	0	0.00	.01	.26	16	433
1360	.04	0.00	.01	0	0.00	.01	.19	25	475
1350	.04	0.00	.01	0	0.00	.01	.18	25	449
1340	.04	.83	.06	0	.05	.01	.25	25	625
1330	.03	0.00	.01	0	0.00	.01	.27	33	900
1320	.04	0.00	.01	0	0.00	.01	.32	25	800
1310	.04	0.00	.01	0	0.00	.01	.27	25	675
1300	1.70	.05	.83	436	.04	.79	.78	46	45
1290	.02	0.00	.01	0	0.00	.01	.22	501	100
1280	.03	0.00	.01	0	0.00	.01	.28	33	933
1270	.04	0.00	.01	0	0.00	.01	.27	25	675
1260	.03	0.00	.01	0	0.00	.01	.26	33	866
1250	.04	0.00	.01	0	0.00	.01	.11	25	275
1240	.03	0.00	.01	0	0.00	.01	.13	33	433
1230	.01	0.00	.01	0	0.00	.01	.15	1001	499
1220	.01	0.00	.01	0	0.00	.01	.09	100	899
1210	.07	0.00	.01	0	0.00	.01	.11	14	157
1200	.07	0.00	.01	0	0.00	.01	.11	14	157
1190	1.70	.05	.81	436	.04	.77	.59	45	34
1180	.02	0.00	.01	0	0.00	.01	.33	501	650
1170	.10	0.00	.01	0	0.00	.01	.19	10	190
1160	.04	0.00	.01	0	0.00	.01	.21	25	524
1150	.01	0.00	.01	0	0.00	.01	.01	100	100
1140	.04	0.00	.01	0	0.00	.01	.20	25	500
1130	.03	0.00	.01	0	0.00	.01	.15	33	500
1120	.05	0.00	.01	0	0.00	.01	.01	20	20
1110	.04	0.00	.01	0	0.00	.01	.07	25	174
1100	.07	0.00	.01	0	0.00	.01	.23	14	328
1090	.03	0.00	.01	0	0.00	.01	.17	33	566
1080	.08	0.00	.01	0	0.00	.01	.16	12	200
1070	68.75	0.00	.01	0	0.00	.01	.18	0	0
1060	.13	0.00	.01	0	0.00	.01	.23	7	176
1050	.04	0.00	.01	0	0.00	.01	.09	25	224

Forward Resources et al Dahadinni J-66 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1040	.04	0.00	.01	0	0.00	.01	.30	25	749
1030	.03	0.00	.01	0	0.00	.01	.18	33	599
1020	.02	0.00	.01	0	0.00	.01	.33	501	650
1010	.31	.09	.43	442	.04	.39	1.54	125	496
1000	.12	0.00	.01	0	0.00	.01	.36	8	299
990	.09	0.00	.01	0	0.00	.01	.22	11	244
980	.05	0.00	.01	0	0.00	.01	.11	20	220
970	.07	0.00	.01	0	0.00	.01	.23	14	328
960	.11	0.00	.01	0	0.00	.01	.12	9	109
950	.14	0.00	.01	0	0.00	.01	.11	7	78
940	.11	0.00	.01	0	0.00	.01	.21	9	190
930	.08	0.00	.01	0	0.00	.01	.02	12	25
920	.07	0.00	.01	0	0.00	.01	.08	14	114
910	.06	0.00	.01	0	0.00	.01	.05	16	83
900	.07	0.00	.01	0	0.00	.01	.14	14	200
890	.11	0.00	.01	0	0.00	.01	.12	9	109
880	.07	0.00	.01	0	0.00	.01	.14	14	200
870	.07	0.00	.02	457	0.00	.02	.38	28	542
860	.14	0.00	.01	369	0.00	.01	.41	7	292
850	.07	0.00	.01	0	0.00	.01	.16	14	228
840	.10	0.00	.01	0	0.00	.01	.34	10	340
830	.12	0.00	.01	0	0.00	.01	.31	8	258
820	.13	0.00	.04	435	0.00	.04	.24	30	184
810	.10	0.00	.01	0	0.00	.01	.24	10	239
800	.10	0.00	.01	0	0.00	.01	.27	10	270
790	.11	0.00	.01	0	0.00	.01	.41	9	372
780	.04	0.00	.01	0	0.00	.01	.07	25	174
770	.10	0.00	.01	0	0.00	.01	.17	10	170
760	.09	0.00	.01	0	0.00	.01	.33	11	366
750	.21	.13	.16	348	.02	.14	1.22	66	580
740	.19	.11	.09	399	.01	.08	.78	42	410
730	.09	0.00	.01	0	0.00	.01	.24	11	266
710	.09	0.00	.01	0	0.00	.01	.26	11	288
700	.08	0.00	.01	0	0.00	.01	.15	12	187
690	.20	.11	.09	349	.01	.08	1.16	40	580
680	.07	0.00	.01	0	0.00	.01	.16	14	228
670	.11	0.00	.01	0	0.00	.01	.35	9	318
660	.68	.42	2.64	341	1.11	1.53	2.40	225	352
590	.03	0.00	.01	0	0.00	.01	.29	33	966
580	.03	0.00	.01	0	0.00	.01	.33	331	100
570	.05	0.00	.01	0	0.00	.01	.32	20	640
560	.02	0.00	.01	0	0.00	.01	.13	50	650
550	.02	0.00	.01	0	0.00	.01	.25	501	250
540	.02	0.00	.01	0	0.00	.01	.03	50	149
540	.03	0.00	.01	0	0.00	.01	.31	331	033
530	2.03	.08	5.53	448	.44	5.09	.26	250	12
520	.05	0.00	.01	0	0.00	.01	.38	20	760

Forward Resources et al Dahadinni J-66 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
510	.04	1.00	.01	0	.01	0.00	.13	0	325
500	.03	0.00	.01	0	0.00	.01	.44	331	466
490	.07	0.00	.01	0	0.00	.01	.04	14	57
480	.03	0.00	.01	0	0.00	.01	.02	33	66
470	.02	0.00	.01	0	0.00	.01	.13	50	650
460	.05	0.00	.01	0	0.00	.01	.04	20	80
450	.05	0.00	.01	0	0.00	.01	.03	20	59
440	.01	0.00	.01	0	0.00	.01	.01	100	100
430	.02	0.00	.01	0	0.00	.01	.08	50	400
420	.04	0.00	.01	0	0.00	.01	.09	25	224
410	.02	0.00	.01	0	0.00	.01	.05	50	250
400	.04	0.00	.01	0	0.00	.01	.17	25	425
390	.02	0.00	.01	0	0.00	.01	.14	50	699
380	.02	0.00	.01	0	0.00	.01	.08	50	400
370	.09	0.00	.01	0	0.00	.01	.38	11	422
360	.01	0.00	.01	0	0.00	.01	.05	100	500
350	.02	1.00	.01	0	.01	0.00	.12	0	599
340	.01	0.00	.01	0	0.00	.01	.05	100	500
330	.01	0.00	.01	0	0.00	.01	.08	100	800
320	.03	0.00	.01	0	0.00	.01	.06	33	200
310	.04	0.00	.01	0	0.00	.01	.11	25	275
300	.02	0.00	.01	0	0.00	.01	.06	50	299
290	.02	0.00	.01	0	0.00	.01	.10	50	500
280	.01	0.00	.01	0	0.00	.01	.05	100	500
270	.01	0.00	.01	0	0.00	.01	.10	100	1000
260	.01	0.00	.01	0	0.00	.01	.12	100	1199
250	.02	0.00	.01	0	0.00	.01	.13	50	650
240	.03	0.00	.01	0	0.00	.01	.12	33	400
230	.02	0.00	.01	0	0.00	.01	.13	50	650
220	.02	0.00	.01	0	0.00	.01	.14	50	699
210	.01	0.00	.01	0	0.00	.01	.25	100	2500
200	.02	0.00	.01	0	0.00	.01	.20	50	1000
190	.02	0.00	.01	0	0.00	.01	.22	50	1100
180	.02	0.00	.01	0	0.00	.01	.12	50	599
170	.03	0.00	.01	0	0.00	.01	.12	33	400
160	.02	0.00	.01	0	0.00	.01	.14	50	699
150	.04	0.00	.01	0	0.00	.01	.25	25	625
150	.02	0.00	.01	0	0.00	.01	.17	50	850
140	.02	0.00	.01	0	0.00	.01	.11	50	550
130	.03	0.00	.01	0	0.00	.01	.19	33	633
120	.03	0.00	.01	0	0.00	.01	.14	33	466
110	.10	0.00	.01	0	0.00	.01	.37	10	369
100	.04	0.00	.01	0	0.00	.01	.19	25	475
90	.09	0.00	.01	0	0.00	.01	.22	11	244
80	.11	0.00	.01	0	0.00	.01	.57	9	518
70	.06	.40	.15	373	.06	.09	2.62	149	4366
60	.04	0.00	.01	0	0.00	.01	1.20	25	2999

Forward Resources et al Dahadinni J-66 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
50	.04	1.00	.01	0	.01	0.00	1.26	03150	
40	.15	0.00	.01	0	0.00	.01	.28	6	186
30	.60	0.00	.01	311	0.00	.01	.52	1	86
20	.38	0.00	.01	0	0.00	.01	.25	2	65
10	.64	.20	.10	425	.02	.08	.60	12	93

Union Decalta Good Hope A-40 4900 5220

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
4930F	.26	.40	1.63	391	.66	.97	.44	373	169
4980F	.03	.43	.07	378	.03	.04	.42	133	1399
5060F	.01	.50	.06	379	.03	.03	.22	299	2200
5070F	.04	.50	.20	403	.10	.10	.30	250	749
5090F	.11	.37	.59	378	.22	.37	.26	336	236
5100F	.04	.40	.10	375	.04	.06	.26	149	650
5110F	.04	.42	.19	377	.08	.11	.26	275	650
5120F	.09	.35	.55	380	.19	.36	.22	399	244
5130F	.05	.30	.20	391	.06	.14	.24	280	479
5140F	.05	.29	.14	409	.04	.10	.42	200	839
5150F	.02	.40	.10	362	.04	.06	.24	299	1199
5160F	.01	.50	.10	370	.05	.05	.17	500	1700
5170F	.06	.42	.31	369	.13	.18	.09	299	149
5220F	.01	.42	.12	378	.05	.07	.29	699	2899

Chevron Harris River A-31 2400 2407

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2402 F	.01	.28	.18	548	.05	.13	.01	1300	100
2405 F	.02	.33	.27	538	.09	.18	.01	899	50
2407 F	.06	.63	.83	587	.52	.31	.04	516	66

PCI et al Hoosier Ridge N-22 100 1090

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
100M	2.31	.11	3.77	424	.41	3.36	.75	145	32
110M	2.32	.11	4.52	426	.48	4.04	.76	174	32
120	2.00	.13	2.86	428	.38	2.48	.38	124	19
130	2.51	.09	7.04	426	.65	6.39	.53	254	21
140	2.40	.10	6.38	425	.66	5.72	.44	238	18
150	2.60	.09	10.29	421	.97	9.32	.57	358	21
160	1.60	.09	3.52	422	.32	3.20	.12	200	7
170	1.19	.07	1.42	426	.10	1.32	.32	110	26
180	.92	.05	.76	428	.04	.72	.22	78	23
190	1.07	.07	1.30	426	.09	1.21	.33	113	30
200	1.11	.07	1.22	425	.08	1.14	.30	102	27
210	1.03	.05	1.00	427	.05	.95	.27	92	26
220	.79	.02	.56	427	.01	.55	.39	69	49
230	.55	.05	.44	427	.02	.42	.28	76	50
240	.67	.05	.56	425	.03	.53	.19	79	28
250	.71	.05	.42	426	.02	.40	.24	56	33
260	1.03	.04	.48	428	.02	.46	.40	44	38
270	.96	.06	.32	431	.02	.30	.32	31	33
280	.93	.07	.42	434	.03	.39	.55	41	59
290	.66	.49	1.66	430	.82	.84	.54	127	81
300	.90	.47	1.86	431	.88	.98	.64	108	71
310	1.40	.17	1.79	434	.31	1.48	.35	105	25
320	1.15	.19	2.06	434	.40	1.66	.40	144	34
330	.75	.24	1.48	435	.36	1.12	.36	149	48
340	3.26	.27	3.85	434	1.04	2.81	.60	86	18
350	.46	.40	1.08	435	.43	.65	.57	141	123
360	3.67	.35	31.82	371	11.14	20.68	7.61	563	207
370	.56	.33	2.14	409	.70	1.44	.96	257	171
390	.35	.22	1.12	435	.25	.87	.37	248	105
400	.28	.31	.72	436	.22	.50	.26	178	92
410	.35	.16	.88	428	.14	.74	.14	211	39
420	.32	.20	.76	437	.15	.61	.15	190	46
430	.31	.27	1.00	435	.27	.73	.21	235	67
440	.35	.15	.66	438	.10	.56	.30	159	85
450	.53	.12	1.42	434	.17	1.25	.33	235	62
460	.27	.15	.52	437	.08	.44	.10	162	37
470	.39	.27	1.00	436	.27	.73	.17	187	43
480	.40	.15	.71	437	.11	.60	.27	150	67
490	.37	.11	.72	437	.08	.64	.26	172	70
510	.34	.19	.72	437	.14	.58	.28	170	82
520	.21	.15	.46	438	.07	.39	.23	185	109
530	.51	.09	.76	435	.07	.69	.29	135	56
540	.60	.09	.80	436	.07	.73	.53	121	88
550	.37	.22	.76	436	.17	.59	.27	159	72
560	.50	.38	1.32	434	.50	.82	.28	164	55
570	.60	.13	.86	439	.11	.75	.11	125	18
580	.51	.09	.68	438	.06	.62	.14	121	27

PCI et al Hoosier Ridge N-22 100 1090

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
590	.52	.09	.66	439	.06	.60	.22	115	42
600	.63	.10	.82	439	.08	.74	.22	117	34
610	.63	.09	.90	438	.08	.82	.16	130	25
620	.71	.09	1.02	437	.09	.93	.27	130	38
630	.60	.10	.84	439	.08	.76	.26	126	43
640	.66	.10	1.00	439	.10	.90	.26	136	39
650	.67	.11	.95	441	.10	.85	.20	126	29
660	.65	.08	.85	440	.07	.78	.21	120	32
670	.77	.12	1.04	438	.12	.92	.44	119	57
680	.80	.12	1.18	441	.14	1.04	.26	130	32
690	.67	.11	.89	440	.10	.79	.30	117	44
700	.79	.15	2.05	397	.30	1.75	.72	221	91
710	.76	.22	1.28	439	.28	1.00	.14	131	18
720	2.51	.17	4.46	440	.78	3.68	.48	146	19
730	2.60	.17	9.10	439	1.55	7.55	.93	290	35
740	2.07	.39	9.53	433	3.69	5.84	1.90	282	91
760	.50	.59	3.97	417	2.34	1.63	1.43	326	286
770	.38	.58	3.73	398	2.18	1.55	1.05	407	276
780	.21	.61	2.06	416	1.25	.81	.80	385	380
790	.18	.53	1.78	419	.95	.83	.75	461	416
800	.05	.48	.62	412	.30	.32	.58	640	1160
810	.09	.53	.95	416	.50	.45	.68	500	755
820	.06	.57	.76	430	.43	.33	.61	550	1016
830	.13	.42	.74	445	.31	.43	.53	330	407
840	.23	.44	.78	451	.34	.44	.62	191	269
840	.01	.00	.18	376	.00	.18	.18	1800	1800
840	.20	.50	.64	452	.32	.32	.52	160	260
850	.01	.00	.01	427	.00	.01	.26	100	2600
860	.17	.27	1.10	437	.30	.80	1.10	470	647
870	.03	.27	.26	440	.07	.19	.35	633	1166
880	.10	.32	.34	447	.11	.23	.31	230	310
890	.13	.19	.37	445	.07	.30	.25	230	192
900	.22	.22	.59	445	.13	.46	.29	209	131
910	.24	.21	.82	446	.17	.65	.28	270	116
920	.23	.23	.57	446	.13	.44	.29	191	126
930	.34	.16	.83	451	.13	.70	.38	205	111
940	.29	.15	.88	451	.13	.75	.19	258	65
950	.22	.18	.66	452	.12	.54	.30	245	136
960	.38	.33	1.53	453	.51	1.02	.37	268	97
970	.31	.19	1.00	454	.19	.81	.13	261	41
980	.27	.20	.83	453	.17	.66	.22	244	81
990	.21	.21	.58	449	.12	.46	.30	219	142
1000	.13	.18	.39	452	.07	.32	.23	246	176
1010	.16	.20	.46	450	.09	.37	.27	231	168
1020	.01	.00	.01	428	.00	.01	.19	100	1900
1030	2.40	.24	5.29	447	1.28	4.01	.93	167	38
1040	4.54	.18	9.99	446	1.78	8.21	1.12	180	24

PCI et al Hoosier Ridge N-22 100 1090

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1050	5.70	.17	12.41	448	2.06	10.35	1.01	181	17
1060	.40	.29	1.04	447	.30	.74	.50	185	125
1070	.11	.32	.34	451	.11	.23	.37	209	336
1080	.20	.30	.44	444	.13	.31	.37	155	185
1090	.24	.34	.38	448	.13	.25	.33	104	137

Gulf et al Ikhil N-35 0 1540

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
30M	.12	.29	.07	311	.02	.05	.39	41	325
40	.09	.00	.01	0	.00	.01	.10	11	111
50	.13	.00	.01	0	.00	.01	.09	7	69
60	.13	.00	.01	0	.00	.01	.15	7	115
70	.23	.00	.01	310	.00	.01	.19	4	82
80	.18	.00	.01	310	.00	.01	.10	5	55
90	.37	.00	.08	370	.00	.08	.34	21	91
100	.44	.00	.07	362	.00	.07	.41	15	93
110	2.02	.06	1.01	418	.06	.95	1.12	47	55
120	.25	.00	.01	0	.00	.01	.34	4	136
130	4.42	.09	4.53	416	.42	4.11	2.41	92	54
140	4.85	.11	5.72	409	.61	5.11	2.65	105	54
150	2.97	.08	2.48	415	.21	2.27	2.20	76	74
160	44.94	.10	75.42	377	7.46	67.96	13.43	151	29
170	.94	.05	.22	422	.01	.21	1.31	22	139
180	1.20	.06	.32	425	.02	.30	.92	25	76
190	.29	.00	.01	0	.00	.01	1.22	3	420
200	.88	.07	.69	435	.05	.64	.50	72	56
210	1.12	.06	.33	427	.02	.31	.60	27	53
220	.42	.00	.06	384	.00	.06	.81	14	192
230	3.27	.09	3.15	415	.27	2.88	1.66	88	50
240	.59	.00	.11	432	.00	.11	.56	18	94
250	.36	.11	.09	419	.01	.08	.27	22	75
260	.34	.00	.05	375	.00	.05	.44	14	129
270	15.62	.15	29.64	382	4.40	25.24	4.32	161	27
280	7.58	.11	9.22	387	.99	8.23	2.72	108	35
290	12.22	.09	14.80	392	1.28	13.52	4.06	110	33
300	1.13	.09	.47	423	.04	.43	.72	38	63
310	2.34	.12	1.84	390	.22	1.62	1.38	69	58
320	2.96	.08	2.44	416	.20	2.24	1.50	75	50
330	6.44	.08	5.42	410	.42	5.00	3.21	77	49
340	2.18	.05	1.09	425	.05	1.04	1.20	47	55
350	6.02	.07	4.82	422	.35	4.47	3.00	74	49
360	3.57	.07	2.78	410	.19	2.59	1.78	72	49
370	7.01	.08	8.16	400	.65	7.51	2.98	107	42
380	4.70	.08	6.03	418	.50	5.53	1.92	117	40
390	9.56	.09	13.29	412	1.23	12.06	3.13	126	32
400	13.46	.10	17.78	407	1.83	15.95	4.68	118	34
410	15.67	.11	29.43	411	3.10	26.33	6.09	168	38
420	15.39	.09	28.04	414	2.57	25.47	5.37	165	34
430	2.95	.08	2.80	418	.23	2.57	1.42	87	48
440	5.89	.07	4.35	420	.32	4.03	3.95	68	67
450	21.33	.10	42.07	397	4.03	38.04	9.41	178	44
460	11.94	.08	14.57	412	1.23	13.34	4.04	111	33
470	7.01	.06	5.06	419	.28	4.78	3.26	68	46
480	33.32	.06	39.74	418	2.36	37.38	10.75	112	32
490	7.21	.06	6.33	415	.39	5.94	3.06	82	42

Gulf et al Ikhil N-35 0 1540

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
500	13.27	.08	14.13	416	1.06	13.07	4.49	98	33
510	16.01	.07	30.80	409	2.31	28.49	5.27	177	32
520	3.10	.05	1.67	434	.08	1.59	2.22	51	71
530	3.21	.08	1.69	430	.13	1.56	2.92	48	90
540	7.73	.00	.01	0	.00	.01	3.68	0	47
550	2.05	.06	.87	432	.05	.82	2.17	40	105
560	2.86	.36	3.01	432	1.07	1.94	2.24	67	78
570	12.56	.09	15.19	417	1.38	13.81	4.00	109	31
580	1.07	.06	12.87	419	.73	12.14	3.13	1134	292
590	5.67	.05	3.18	435	.15	3.03	6.02	53	106
600	.94	.14	.42	424	.06	.36	.89	38	94
610	.41	.00	.03	441	.00	.03	.21	7	51
620	.25	.00	.01	0	.00	.01	.07	4	27
630	2.10	.06	1.32	429	.08	1.24	1.02	59	48
640	20.64	.07	27.62	419	1.81	25.81	7.23	125	35
650	18.93	.07	32.60	415	2.21	30.39	7.84	160	41
660	1.71	.05	.87	436	.04	.83	.79	48	46
670	10.89	.04	9.92	415	.39	9.53	3.49	87	32
680	51.82	.04	56.48	428	2.29	54.19	13.85	104	26
690	12.25	.05	14.71	418	.79	13.92	3.92	113	32
700	50.82	.05	80.33	427	4.32	76.01	13.73	149	27
710	.92	.16	.45	434	.07	.38	.55	41	59
720	.50	.00	.05	382	.00	.05	.22	10	44
730	.43	.00	.15	445	.00	.15	.23	34	53
740	.41	.00	.08	434	.00	.08	.36	19	87
750	.69	.00	.20	443	.00	.20	.37	28	53
760	.58	.00	.15	435	.00	.15	.62	25	106
770	.49	.36	.22	430	.08	.14	.45	28	91
780	12.69	.05	16.74	419	.78	15.96	4.77	125	37
790	44.52	.05	70.28	425	3.36	66.92	11.51	150	25
800	4.13	.06	3.22	420	.20	3.02	2.07	73	50
810	4.57	.04	3.33	419	.13	3.20	1.81	70	39
820	.89	.00	.21	439	.00	.21	.65	23	73
830	.59	.00	.11	438	.00	.11	.29	18	49
840	7.43	.08	8.25	408	.67	7.58	3.12	102	41
850	7.14	.04	4.24	423	.15	4.09	2.30	57	32
860	30.88	.03	44.96	429	1.25	43.71	9.64	141	31
870	42.47	.04	75.16	426	3.05	72.11	12.41	169	29
880	5.98	.05	6.80	422	.31	6.49	3.07	108	51
890	26.62	.02	33.70	427	.80	32.90	14.30	123	53
900	59.11	.03	70.64	427	1.99	68.65	19.50	116	32
910	47.67	.04	81.15	428	2.95	78.20	19.50	164	40
920	2.71	.05	2.22	424	.11	2.11	3.07	77	113
930	14.00	.06	16.05	417	.89	15.16	4.31	108	30
940	28.03	.02	25.66	428	.59	25.07	10.64	89	37
950	68.98	.03	114.95	430	3.65	111.30	14.00	161	20
960	49.60	.03	55.52	427	1.51	54.01	11.07	108	22

Gulf et al Ikhil N-35 0 1540

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
970	67.66	.03	72.65	432	2.35	70.30	14.80	103	21
980	31.69	.04	30.09	434	1.08	29.01	9.65	91	30
990	35.14	.04	38.15	427	1.64	36.51	9.40	103	26
1000	16.71	.06	21.45	420	1.30	20.15	8.71	120	52
1010	.95	.09	.34	427	.03	.31	.48	32	50
1020	72.86	.03	108.25	431	2.98	105.27	12.53	144	17
1030	20.48	.02	23.27	434	.39	22.88	5.47	111	26
1040	17.60	.04	30.86	420	1.21	29.65	4.67	168	26
1050	15.26	.03	26.44	423	.90	25.54	4.19	167	27
1060	13.82	.03	17.10	424	.48	16.62	4.13	120	29
1070	.85	.05	.22	443	.01	.21	.42	24	49
1080	17.66	.04	24.85	419	.88	23.97	5.31	135	30
1090	13.05	.04	24.19	424	.97	23.22	3.81	177	29
1100	23.22	.02	30.73	434	.54	30.19	6.79	130	29
1110	14.23	.04	18.46	418	.71	17.75	4.57	124	32
1120	17.46	.04	23.74	419	.95	22.79	5.18	130	29
1130	34.59	.02	41.53	434	.89	40.64	6.88	117	19
1140	45.50	.02	53.65	432	1.26	52.39	7.90	115	17
1150	4.27	.03	4.25	425	.13	4.12	1.51	96	35
1160	21.02	.01	23.11	433	.34	22.77	5.99	108	28
1170	4.30	.03	3.82	430	.10	3.72	1.09	86	25
1180	5.20	.02	4.87	429	.11	4.76	1.52	91	29
1190	12.28	.04	13.94	421	.51	13.43	3.39	109	27
1200	2.49	.02	.88	435	.02	.86	.89	34	35
1210	10.49	.04	10.42	424	.38	10.04	3.18	95	30
1220	12.55	.02	11.12	434	.19	10.93	4.72	87	37
1230	4.11	.04	3.31	430	.13	3.18	1.72	77	41
1240	4.53	.05	3.31	427	.15	3.16	1.53	69	33
1250	3.47	.06	1.60	430	.09	1.51	1.15	43	33
1260	24.00	.03	33.88	433	1.18	32.70	8.66	136	36
1270	12.70	.02	13.31	436	.24	13.07	3.70	102	29
1280	12.34	.03	14.14	436	.39	13.75	4.39	111	35
1290	7.92	.03	4.70	427	.16	4.54	2.01	57	25
1300	10.78	.04	9.72	421	.36	9.36	2.89	86	26
1310	10.28	.04	8.72	422	.36	8.36	3.28	81	31
1320	10.57	.04	11.48	423	.50	10.98	3.20	103	30
1330	6.67	.04	3.89	428	.14	3.75	2.18	56	32
1340	3.17	.04	1.34	432	.06	1.28	1.25	40	39
1350	3.69	.07	1.79	432	.13	1.66	1.55	44	42
1350	.01	.00	.02	441	.00	.02	.42	2004	200
1360	2.54	.04	1.20	428	.05	1.15	1.07	45	42
1370	22.45	.02	24.77	433	.50	24.27	6.08	108	27
1380	18.56	.02	18.81	433	.44	18.37	4.58	98	24
1390	13.64	.03	10.19	439	.34	9.85	4.11	72	30
1400	17.73	.03	15.31	434	.44	14.87	5.17	83	29
1410	8.82	.06	7.05	422	.43	6.62	2.99	75	33
1420	8.31	.05	7.10	426	.36	6.74	2.62	81	31

Gulf et al Ikhil N-35 0 1540

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1430	7.15	.04	5.36	426	.21	5.15	2.70	72	37
1440	4.96	.03	4.04	431	.14	3.90	1.95	78	39
1450	7.08	.04	5.92	427	.23	5.69	3.00	80	42
1460	10.27	.04	11.46	423	.42	11.04	3.20	107	31
1470	1.25	.06	.47	441	.03	.44	.80	35	64
1480	6.79	.03	5.18	426	.15	5.03	2.14	74	31
1490	15.76	.01	13.27	436	.19	13.08	4.57	82	28
1500	7.04	.04	3.53	434	.13	3.40	5.05	48	71
1510	10.10	.03	8.96	428	.26	8.70	3.56	86	35
1520	2.63	.05	1.20	436	.06	1.14	1.77	43	67
1530	5.03	.02	2.36	436	.04	2.32	2.33	46	46
1540	3.20	.01	1.35	436	.02	1.33	2.04	41	63

Mobil Inexco NCO Sun Iroquois D-40 7000 8210

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
7050F	.30	.68	1.27	385	.86	.41	.33	136	110
7080F	.12	.81	.21	365	.17	.04	.21	33	174
7110F	.10	.78	.18	358	.14	.04	.34	40	340
7180F	.09	.85	.13	314	.11	.02	.31	22	344
7290F	.13	.75	.12	301	.09	.03	.49	23	376
7310F	.09	.87	.08	267	.07	.01	.14	11	155
7350F	.10	.60	.15	370	.09	.06	.27	59	270
7370F	.11	.73	.30	385	.22	.08	.20	72	181
7470F	.11	.61	.23	368	.14	.09	.10	81	90
7520F	.31	.62	.81	384	.50	.31	.21	100	67
7590F	.17	.42	.12	425	.05	.07	.26	41	152
7690F	.08	.67	.12	292	.08	.04	.18	50	224
7760F	.08	.40	.20	401	.08	.12	.13	149	162
7820F	.08	.53	.15	407	.08	.07	.16	87	200
7890F	.17	.29	.52	417	.15	.37	.81	217	476
7910F	.03	.87	.08	301	.07	.01	.18	33	599
7980F	.13	.25	.55	409	.14	.41	.35	315	269
8030F	.06	.54	.26	398	.14	.12	.01	200	16
8060F	.06	.47	.49	356	.23	.26	.17	433	283
8120F	.17	.48	.73	346	.35	.38	1.15	223	676
8150F	.03	.45	.22	352	.10	.12	.08	400	266
8210F	.04	.51	.37	355	.19	.18	.03	449	74

Candel Mobil et al Iroquois I-11 6400 6950

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
6440F	.07	.67	.21	342	.14	.07	.07	100	100
6480F	.22	.89	.09	257	.08	.01	.17	4	77
6520F	.08	.75	.08	283	.06	.02	.19	25	237
6580F	.05	1.00	.04	256	.04	0.00	.12	0	239
6660F	.11	1.00	.08	256	.08	0.00	.03	0	27
6700F	.15	.60	.05	303	.03	.02	.14	13	93
6750F	.07	.68	.41	398	.28	.13	.19	185	271
6790F	.06	.77	.43	407	.33	.10	.09	166	149
6820F	.06	.67	.21	375	.14	.07	.38	116	633
6880F	.01	0.00	.01	262	0.00	.01	.06	100	599
6920F	.01	.88	.17	294	.15	.02	.09	200	899
6950F	.12	.61	.46	386	.28	.18	.37	149	308

Northcor et al Island River G-38 00 2446

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
50M	.09	.00	.01	337	.00	.01	.77	11	855
60M	.25	.00	.03	445	.00	.03	.90	12	360
70M	.70	.35	.49	434	.17	.32	.86	45	122
80	1.04	.13	1.08	433	.14	.94	.52	90	50
90	.71	.28	.67	430	.19	.48	.94	67	132
100	2.74	.11	8.95	338	.99	7.96	9.06	290	330
110	8.58	.26	38.49	328	10.19	28.30	21.81	329	254
120	1.22	.13	1.06	428	.14	.92	1.44	75	118
130	1.13	.03	.90	428	.03	.87	1.43	76	126
140	5.62	.31	24.87	321	7.77	17.10	14.84	304	264
150	2.40	.12	7.27	330	.85	6.42	5.44	267	226
160	1.51	.19	1.72	427	.32	1.40	2.41	92	159
170	1.26	.20	1.63	423	.32	1.31	1.77	103	140
180	4.67	.20	15.65	322	3.15	12.50	14.01	267	300
190	1.96	.11	3.44	422	.38	3.06	4.56	156	232
200	1.73	.16	2.81	427	.45	2.36	3.60	136	208
210	1.35	.16	1.63	428	.26	1.37	1.65	101	122
220	1.42	.16	2.24	429	.36	1.88	1.54	132	108
230	1.22	.06	1.60	431	.09	1.51	1.67	123	136
240	1.57	.09	2.22	432	.19	2.03	1.32	129	84
250	1.59	.02	2.84	428	.07	2.77	1.29	174	81
260	2.73	.01	8.23	423	.11	8.12	1.14	297	41
270	2.70	.01	8.84	428	.11	8.73	1.40	323	51
280	4.60	.02	19.99	418	.30	19.69	1.83	428	39
290	4.54	.02	21.05	415	.39	20.66	1.62	455	35
300	2.57	.02	7.64	421	.17	7.47	.91	290	35
310	2.82	.02	8.74	423	.17	8.57	.66	303	23
320	2.35	.01	4.52	426	.05	4.47	.45	190	19
330	1.57	.02	2.30	431	.05	2.25	.47	143	29
340	1.85	.02	2.73	430	.05	2.68	.52	144	28
350	1.82	.02	2.81	432	.05	2.76	.55	151	30
360	1.53	.02	1.85	429	.03	1.82	.38	118	24
370	1.26	.03	1.55	428	.05	1.50	.35	119	27
380	1.35	.02	1.75	433	.03	1.72	.36	127	26
390	1.61	.02	2.84	428	.07	2.77	.41	172	25
400	1.55	.01	2.07	434	.03	2.04	.34	131	21
410	.75	.05	.96	428	.05	.91	.39	121	52
420	1.11	.02	1.88	429	.03	1.85	.39	166	35
430	1.21	.02	1.77	431	.03	1.74	.31	143	25
440	.65	.03	.78	430	.02	.76	.22	116	33
450	.04	.04	.56	427	.02	.54	.34	1350	850
460	.88	.03	.98	430	.03	.95	.27	107	30
470	1.09	.02	1.20	431	.02	1.18	.26	108	23
480	1.00	.04	.90	431	.04	.86	.26	86	26
490	1.07	.02	1.01	432	.02	.99	.32	92	29
500	1.14	.01	1.02	431	.01	1.01	.27	88	23
510	1.04	.20	2.85	433	.56	2.29	2.25	220	216

Northcor et al Island River G-38 00 2446

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
520	1.03	.13	1.49	434	.19	1.30	.38	126	36
530	1.03	.04	1.24	432	.05	1.19	.25	115	24
540	1.14	.05	1.70	436	.09	1.61	.53	141	46
550	6.22	.03	30.38	420	.94	29.44	1.51	473	24
560	2.30	.03	5.96	434	.17	5.79	.30	251	13
570	1.82	.03	3.53	435	.11	3.42	.40	187	21
580	1.49	.02	2.09	436	.04	2.05	.34	137	22
590	1.90	.03	3.41	436	.10	3.31	.24	174	12
600	1.62	.02	2.33	437	.05	2.28	.37	140	22
610	2.10	.03	5.11	434	.16	4.95	.44	235	20
620	3.18	.04	11.29	429	.42	10.87	.37	341	11
630	1.89	.03	4.79	436	.13	4.66	.27	246	14
640	.80	.12	1.04	433	.12	.92	.32	115	40
650	.54	.06	.68	432	.04	.64	.26	118	48
660	.69	.11	1.15	433	.13	1.02	.17	147	24
670	.81	.03	1.04	434	.03	1.01	.21	124	25
680	.53	.05	.59	433	.03	.56	.15	105	28
690	.88	.03	1.05	434	.03	1.02	.19	115	21
700	.88	.04	1.14	435	.05	1.09	.17	123	19
710	.73	.08	.91	435	.07	.84	.21	115	28
720	.90	.03	1.08	435	.03	1.05	.25	116	27
730	.65	.03	.89	430	.03	.86	.25	132	38
740	.54	.04	.72	431	.03	.69	.25	127	46
750	.48	.06	.68	435	.04	.64	.20	133	41
760	.57	.07	.74	433	.05	.69	.31	121	54
770	.76	.03	1.06	442	.03	1.03	.27	135	35
780	.76	.04	1.00	434	.04	.96	.22	126	28
790	.61	.05	.79	435	.04	.75	.20	122	32
800	.70	.07	.84	435	.06	.78	.30	111	42
810	1.00	.04	1.42	432	.06	1.36	.28	136	27
820	.91	.05	1.32	434	.07	1.25	.29	137	31
830	.89	.05	1.39	433	.07	1.32	.19	148	21
840	.76	.07	1.04	432	.07	.97	.21	127	27
850	1.03	.06	1.48	434	.09	1.39	.09	134	8
860	1.01	.05	1.43	434	.07	1.36	.17	134	16
870	.92	.05	1.12	434	.06	1.06	.26	115	28
880	.98	.04	1.38	434	.05	1.33	.15	135	15
890	.98	.06	1.28	434	.08	1.20	.22	122	22
900	1.05	.05	1.32	434	.06	1.26	.26	120	24
910	.94	.04	1.23	434	.05	1.18	.31	125	32
920	1.14	.05	1.71	437	.08	1.63	.30	142	26
930	1.20	.05	1.76	433	.08	1.68	.22	140	18
940	1.10	.05	1.75	436	.08	1.67	.28	151	25
950	.93	.04	1.22	437	.05	1.17	.21	125	22
960	.89	.07	1.15	432	.08	1.07	.30	120	33
970	.99	.05	1.36	437	.07	1.29	.23	130	23
980	1.04	.07	1.67	440	.11	1.56	.23	150	22

Northcor et al Island River G-38 00 2446

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
990	.97	.08	1.59	436	.13	1.46	.28	150	28
1000	1.05	.06	1.74	440	.11	1.63	.31	155	29
1010	1.03	.07	1.69	439	.12	1.57	.24	152	23
1020	.94	.07	1.43	435	.10	1.33	.38	141	40
1030	1.17	.09	2.25	439	.20	2.05	.40	175	34
1040	.82	.12	1.43	438	.17	1.26	.64	153	78
1050	3.60	.09	17.17	439	1.50	15.67	.44	435	12
1060	.40	.14	.58	436	.08	.50	.38	125	95
1070	.26	.08	.36	433	.03	.33	.25	126	96
1080	.19	.15	.20	437	.03	.17	.23	89	121
1090	.44	.12	.57	436	.07	.50	.23	113	52
1100	.35	.11	.38	427	.04	.34	.30	97	85
1110	.82	.08	1.20	435	.09	1.11	.41	135	50
1120	.51	.09	.64	436	.06	.58	.32	113	62
1130	.26	.08	.26	434	.02	.24	.28	92	107
1140	.42	.10	.51	432	.05	.46	.29	109	69
1150	.32	.10	.30	432	.03	.27	.23	84	71
1160	.01	.06	.78	431	.05	.73	.29	73002900	
1170	.39	.10	.48	432	.05	.43	.31	110	79
1180	.32	.09	.32	431	.03	.29	.21	90	65
1190	.33	.16	.43	432	.07	.36	.23	109	69
1200	.27	.14	.22	435	.03	.19	.27	70	100
1210	.40	.02	1.27	433	.03	1.24	.36	310	90
1220	.22	.19	.32	427	.06	.26	.28	118	127
1230	.11	.14	.14	394	.02	.12	.32	109	290
1240	.10	.25	.16	437	.04	.12	.32	120	320
1250	.21	.21	.24	436	.05	.19	.33	90	157
1260	.20	.10	.30	431	.03	.27	.34	135	170
1270	.26	.15	.34	430	.05	.29	.37	111	142
1280	.50	.08	1.09	431	.09	1.00	.45	200	90
1290	.20	.21	.28	431	.06	.22	.40	110	200
1300	.17	.39	.18	433	.07	.11	.50	64	294
1310	.10	.25	.04	433	.01	.03	.37	30	370
1320	.12	.38	.08	437	.03	.05	.33	41	275
1330	.21	.13	.30	432	.04	.26	.36	123	171
1340	.24	.17	.30	431	.05	.25	.37	104	154
1350	.14	.21	.14	424	.03	.11	.48	78	342
1360	.12	.25	.04	446	.01	.03	.32	25	266
1370	.19	.22	.18	433	.04	.14	.24	73	126
1380	.22	.15	.20	433	.03	.17	.29	77	131
1390	.11	.33	.06	436	.02	.04	.28	36	254
1400	.19	.13	.16	435	.02	.14	.28	73	147
1410	.18	.15	.20	435	.03	.17	.32	94	177
1420	.20	.21	.24	435	.05	.19	.35	95	175
1430	.21	.21	.14	432	.03	.11	.33	52	157
1440	.21	.20	.20	434	.04	.16	.24	76	114
1450	.13	.13	.08	376	.01	.07	.23	53	176

Northcor et al Island River G-38 00 2446

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1460	.22	.30	.10	351	.03	.07	.24	31	109
1470	.22	.32	.22	430	.07	.15	.26	68	118
1480	.19	.25	.12	372	.03	.09	.26	47	136
1490	.20	.38	.08	327	.03	.05	.25	25	125
1500	.20	.50	.14	348	.07	.07	.16	35	80
1510	.18	.63	.08	278	.05	.03	.20	16	111
1520	.28	.35	.20	392	.07	.13	.27	46	96
1530	.19	.36	.14	279	.05	.09	.27	47	142
1540	.22	.28	.18	352	.05	.13	.23	59	104
1550	.27	.31	.16	368	.05	.11	.21	40	77
1560	.26	.31	.16	400	.05	.11	.25	42	96
1570	.23	.36	.14	383	.05	.09	.20	39	86
1580	.27	.30	.23	439	.07	.16	.18	59	66
1590	.24	.25	.12	362	.03	.09	.23	37	95
1600	.20	.38	.08	315	.03	.05	.19	25	95
1620	.29	.27	.22	403	.06	.16	.24	55	82
1630	.27	.25	.12	357	.03	.09	.17	33	62
1630	.25	.35	.26	381	.09	.17	.21	68	84
1640	.25	.30	.10	326	.03	.07	.21	27	84
1650	.24	.30	.20	334	.06	.14	.18	58	75
1660	.27	.30	.23	439	.07	.16	.22	59	81
1670	.18	.50	.08	276	.04	.04	.08	22	44
1680	.19	.63	.08	279	.05	.03	.07	15	36
1690	.20	.31	.16	329	.05	.11	.40	55	200
1700	.15	.50	.06	278	.03	.03	.19	20	126
1710	.21	.30	.10	319	.03	.07	.28	33	133
1720	.18	.38	.08	282	.03	.05	.24	27	133
1730	.20	.40	.10	440	.04	.06	.24	30	120
1740	.22	.25	.20	438	.05	.15	.20	68	90
1750	.15	.67	.06	281	.04	.02	.04	13	26
1760	.16	.50	.08	278	.04	.04	.12	25	75
1770	.13	1.00	.01	241	.01	.00	.21	0	161
1780	.16	.83	.12	243	.10	.02	.48	12	300
1790	.15	.21	.14	348	.03	.11	.23	73	153
1800	.13	.38	.08	305	.03	.05	.23	38	176
1810	.11	1.00	.02	272	.02	.00	.16	0	145
1820	.12	.50	.06	331	.03	.03	.23	25	191
1830	.10	.50	.06	281	.03	.03	.16	30	160
1840	.11	.25	.04	323	.01	.03	.39	27	354
1850	.11	.30	.10	347	.03	.07	.28	63	254
1870	.09	1.00	.01	280	.01	.00	.19	0	211
1880	.10	.30	.10	315	.03	.07	.13	70	130
1890	.09	.00	.01	232	.00	.01	.15	11	166
1900	.09	.00	.01	297	.00	.01	.09	11	100
1910	.10	.25	.04	273	.01	.03	.23	30	230
1920	.11	.25	.04	332	.01	.03	.29	27	263
1930	.08	.00	.01	280	.00	.01	.19	12	237

Northcor et al Island River G-38 00 2446

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1940	.08	1.00	.01	257	.01	.00	.11	0	137
1950	.09	1.00	.01	278	.01	.00	.15	0	166
1960	.09	1.00	.01	407	.01	.00	.23	0	255
1970	.09	.50	.02	282	.01	.01	.64	11	711
1980	.09	1.00	.01	304	.01	.00	.19	0	211
1990	.12	.25	.08	437	.02	.06	.22	50	183
2000	.09	1.00	.01	282	.01	.00	.29	0	322
2010	.08	.50	.02	312	.01	.01	.22	12	275
2020	.07	.00	.01	477	.00	.01	.17	14	242
2030	.08	1.00	.02	432	.02	.00	.28	0	349
2040	.08	1.00	.01	282	.01	.00	.21	0	262
2050	.13	.00	.01	340	.00	.01	.25	7	192
2060	3.57	.20	.45	551	.09	.36	.84	10	23
2070	.80	.42	.12	345	.05	.07	.79	8	98
2080	.42	1.00	.03	415	.03	.00	.25	0	59
2090	.19	.08	.12	320	.01	.11	.57	57	300
2100	.12	.00	.03	317	.00	.03	.52	25	433
2110	.07	.00	.01	326	.00	.01	.56	14	800
2120	.24	.00	.02	282	.00	.02	.44	8	183
2130	.08	.00	.03	282	.00	.03	.11	37	137
2140	.11	.50	.22	282	.11	.11	.54	100	490
2150	.12	.00	.01	280	.00	.01	.40	8	333
2160	.04	.00	.01	245	.00	.01	.26	25	650
2170	.03	.00	.01	243	.00	.01	.21	33	700
2180	.06	.00	.01	354	.00	.01	.34	16	566
2190	.01	.00	.01	239	.00	.01	.37	1003	700
2200	.02	.00	.01	241	.00	.01	.29	501	450
2210	.06	.50	.04	282	.02	.02	.74	331	233
2220	.03	.00	.01	432	.00	.01	.31	331	033
2230	.01	.00	.01	396	.00	.01	.25	1002	500
2240	.07	.00	.01	366	.00	.01	.54	14	771
2250	.12	1.00	.01	282	.01	.00	.32	0	266
2260	.16	.00	.01	305	.00	.01	.24	6	150
2270	.37	.50	.04	282	.02	.02	.54	5	145
2280	.50	.67	.06	418	.04	.02	.44	4	88
2290	.75	.83	.06	431	.05	.01	.59	1	78
2300	2.61	.50	.10	478	.05	.05	.52	1	19
2310	1.98	.61	.18	383	.11	.07	.50	3	25
2320	1.62	.50	.06	414	.03	.03	.34	1	20
2330	1.73	.64	.14	381	.09	.05	.66	2	38
2340	1.69	.69	.16	373	.11	.05	.94	2	55
2350	1.04	.60	.10	282	.06	.04	.50	3	48
2360	.11	1.00	.01	266	.01	.00	.48	0	436
2370	.10	1.00	.01	214	.01	.00	.32	0	320
2380	.24	1.00	.01	282	.01	.00	.50	0	208
2390	.22	1.00	.01	266	.01	.00	.41	0	186
2400	.20	.50	.02	251	.01	.01	.43	5	215

Northcor et al Island River G-38 00 2446

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2410	.18	.50	.04	251	.02	.02	.50	11	277
2420	.29	1.00	.01	214	.01	.00	.63	0	217
2430	.29	1.00	.01	377	.01	.00	.61	0	210
2440	.59	.50	.06	378	.03	.03	2.12	5	359
2446	.50	.19	.36	438	.07	.29	.45	58	90

Imperial Island River #1 G-50 1900 8000

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
8000F	.26	.60	.05	391	.03	.02	.23	7	88
7755	.13	.00	.01	0	.00	.01	.12	7	92
7733	.12	.67	.09	326	.06	.03	.07	25	58
7401	.44	.31	.13	327	.04	.09	.17	20	38
7347	.23	.87	.32	379	.28	.04	.18	17	78
7329	.09	.40	.05	0	.02	.03	.06	33	66
7323	.08	1.00	.09	0	.09	.00	.04	0	50
7313	.64	.33	.06	453	.02	.04	.02	6	3
7297	1.97	.59	.37	369	.22	.15	.33	7	16
7290	.10	1.00	.11	0	.11	.00	.20	0	200
7278	.33	1.00	.04	0	.04	.00	.06	0	18
7260	.19	.68	.19	373	.13	.06	.48	31	252
7247	.53	.63	.19	336	.12	.07	.16	13	30
6931	.43	1.00	.04	0	.04	.00	.09	0	20
6814	.48	.00	.03	385	.00	.03	.02	6	4
6614	.13	.44	.09	332	.04	.05	.15	38	115
6240	.16	.00	.01	339	.00	.01	.15	6	93
5899	.13	.29	.07	329	.02	.05	.07	38	53
5590	.31	.72	.25	0	.18	.07	.11	22	35
5477	.26	1.00	.01	0	.01	.00	.01	0	3
5418	.29	.00	.02	407	.00	.02	.01	6	3
5409	.23	1.00	.01	0	.01	.00	.19	0	82
4818	.29	.67	.03	0	.02	.01	.02	3	6
4426	.19	.33	.09	442	.03	.06	.34	31	178
4098	1.30	.18	2.79	452	.51	2.28	.42	175	32
3486	.35	.45	.11	373	.05	.06	.46	17	131
3470	13.81	.10	66.27	445	6.81	59.46	.77	430	5
3465	15.89	.12	73.50	446	8.55	64.95	1.80	408	11
3288	.99	.14	2.12	445	.29	1.83	.28	184	28
3012	.52	.22	.37	438	.08	.29	.05	55	9
2797	.20	1.00	.04	0	.04	.00	.34	0	170
2760	.61	.38	.40	434	.15	.25	.59	40	96
2747	1.54	.19	1.02	443	.19	.83	.30	53	19
2456	.10	.00	.02	361	.00	.02	.08	20	80
2310	.16	.00	.01	366	.00	.01	.01	6	6
2134	1.32	.22	.58	437	.13	.45	.20	34	15
1993	2.17	.10	3.26	442	.31	2.95	.42	135	19

Northcor et al Jackfish L-63 0 3010

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
3010M	.15	0.00	.01	0	0.00	.01	.26	6	173
3000M	.21	0.00	.02	328	0.00	.02	.13	9	61
2990	.16	0.00	.02	310	0.00	.02	.01	12	6
2980	.11	0.00	.01	0	0.00	.01	.01	9	9
2970	.12	0.00	.01	0	0.00	.01	.01	8	8
2960	.10	0.00	.01	0	0.00	.01	.01	10	10
2950	.14	0.00	.01	0	0.00	.01	.01	7	7
2940	.14	0.00	.01	0	0.00	.01	.01	7	7
2930	.18	0.00	.01	0	0.00	.01	.24	5	133
2920	.20	0.00	.01	0	0.00	.01	.01	5	5
2910	.22	0.00	.01	0	0.00	.01	.01	4	4
2900	.18	0.00	.01	0	0.00	.01	.01	5	5
2890	.25	0.00	.01	0	0.00	.01	.01	4	4
2880	.11	0.00	.01	462	0.00	.01	.01	9	9
2870	.15	0.00	.07	434	0.00	.07	.01	46	6
2860	.15	0.00	.06	395	0.00	.06	.01	40	6
2850	.17	0.00	.03	340	0.00	.03	.01	17	5
2840	.23	0.00	.01	0	0.00	.01	.01	4	4
2830	.18	0.00	.01	0	0.00	.01	.01	5	5
2820	.13	0.00	.01	0	0.00	.01	.01	7	7
2810	.17	0.00	.01	0	0.00	.01	.01	5	5
2800	.27	0.00	.01	0	0.00	.01	.01	3	3
2790	.12	0.00	.01	0	0.00	.01	.01	8	8
2780	.12	0.00	.01	0	0.00	.01	.01	8	8
2770	.11	0.00	.01	0	0.00	.01	.01	9	9
2760	.19	0.00	.01	0	0.00	.01	.31	5	163
2750	.20	0.00	.01	0	0.00	.01	.04	5	20
2740	.16	0.00	.01	0	0.00	.01	.01	6	6
2730	.36	0.00	.01	0	0.00	.01	.01	2	2
2720	.23	0.00	.01	0	0.00	.01	.01	4	4
2710	.44	0.00	.01	0	0.00	.01	.07	2	15
2700	1.00	0.00	.29	438	0.00	.29	.40	29	40
2690	.13	0.00	.01	0	0.00	.01	.01	7	7
2680	.16	0.00	.01	0	0.00	.01	.01	6	6
2670	.20	0.00	.01	0	0.00	.01	.01	5	5
2660	.59	0.00	.01	0	0.00	.01	.01	1	1
2650	.56	0.00	.01	0	0.00	.01	.01	1	1
2640	.50	0.00	.01	0	0.00	.01	.01	2	2
2630	.73	0.00	.01	0	0.00	.01	.08	1	10
2620	1.07	0.00	.05	438	0.00	.05	.28	4	26
2610	.01	0.00	.01	0	0.00	.01	.01	100	100
2600	.74	0.00	.01	0	0.00	.01	.09	1	12
2590	.65	0.00	.01	0	0.00	.01	.01	1	1
2580	.34	0.00	.01	0	0.00	.01	.01	2	2
2570	.47	0.00	.01	0	0.00	.01	.01	2	2
2560	.31	0.00	.01	0	0.00	.01	.01	3	3
2550	.46	0.00	.06	403	0.00	.06	.01	13	2

Northcor et al Jackfish L-63 0 3010

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2540	.87	0.00	.01	0	0.00	.01	.01	1	1
2530	1.45	0.00	.01	0	0.00	.01	.01	0	0
2520	1.39	0.00	.01	0	0.00	.01	.01	0	0
2510	2.40	0.00	.01	0	0.00	.01	.01	0	0
2500	2.31	0.00	.01	0	0.00	.01	.05	0	2
2490	4.14	0.00	.01	0	0.00	.01	.01	0	0
2480	3.42	0.00	.01	0	0.00	.01	.01	0	0
2470	3.22	0.00	.01	0	0.00	.01	.01	0	0
2460	2.51	0.00	.01	0	0.00	.01	.06	0	2
2450	1.60	0.00	.01	0	0.00	.01	.01	0	0
2440	.30	0.00	.01	0	0.00	.01	.01	3	3
2430	.41	0.00	.01	0	0.00	.01	.01	2	2
2420	.39	0.00	.01	0	0.00	.01	.01	2	2
2410	.33	0.00	.01	0	0.00	.01	.01	3	3
2400	.55	0.00	.01	0	0.00	.01	.01	1	1
2390	.57	0.00	.01	0	0.00	.01	.01	1	1
2380	1.27	0.00	.01	0	0.00	.01	.01	0	0
2370	1.95	0.00	.01	0	0.00	.01	.01	0	0
2360	2.17	0.00	.01	0	0.00	.01	.01	0	0
2350	1.12	0.00	.01	0	0.00	.01	.01	0	0
2340	1.95	0.00	.01	0	0.00	.01	.01	0	0
2330	2.09	0.00	.01	0	0.00	.01	.01	0	0
2320	2.77	0.00	.01	0	0.00	.01	.01	0	0
2310	2.87	0.00	.01	0	0.00	.01	.01	0	0
2300	2.17	0.00	.01	0	0.00	.01	.01	0	0
2290	3.02	0.00	.01	0	0.00	.01	.01	0	0
2280	2.43	0.00	.01	0	0.00	.01	.01	0	0
2270	1.94	0.00	.01	0	0.00	.01	.01	0	0
2260	2.06	0.00	.01	0	0.00	.01	.04	0	1
2250	2.04	0.00	.01	0	0.00	.01	.03	0	1
2240	1.94	0.00	.01	0	0.00	.01	.33	0	17
2230	1.61	0.00	.01	0	0.00	.01	.41	0	25
2220	2.14	0.00	.01	0	0.00	.01	.20	0	9
2210	2.51	0.00	.01	0	0.00	.01	.13	0	5
2200	3.03	0.00	.01	0	0.00	.01	.06	0	1
2190	3.69	0.00	.01	0	0.00	.01	.38	0	10
2180	4.40	0.00	.01	0	0.00	.01	.42	0	9
2170	3.63	0.00	.01	0	0.00	.01	.29	0	7
2160	1.65	0.00	.01	0	0.00	.01	.18	0	10
2150	2.55	0.00	.01	0	0.00	.01	.18	0	7
2140	2.85	0.00	.01	0	0.00	.01	.01	0	0
2130	3.16	0.00	.01	0	0.00	.01	.02	0	0
2120	3.26	0.00	.01	0	0.00	.01	.32	0	9
2110	4.10	0.00	.01	0	0.00	.01	.15	0	3
2100	3.21	0.00	.01	0	0.00	.01	.01	0	0
2090	2.00	0.00	.01	0	0.00	.01	.22	0	11
2080	1.43	0.00	.01	0	0.00	.01	.01	0	0

Northcor et al Jackfish L-63 0 3010

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2070	1.95	0.00	.01	0	0.00	.01	.04	0	2
2060	1.94	0.00	.01	0	0.00	.01	.06	0	3
2050	2.33	0.00	.01	0	0.00	.01	.01	0	0
2040	2.62	0.00	.01	0	0.00	.01	.09	0	3
2030	3.62	0.00	.02	427	0.00	.02	.17	0	4
2020	3.50	0.00	.01	0	0.00	.01	.01	0	0
2010	2.63	0.00	.01	0	0.00	.01	.01	0	0
1990	2.59	0.00	.01	0	0.00	.01	.01	0	0
1970	1.79	0.00	.01	0	0.00	.01	.01	0	0
1960	1.23	0.00	.01	348	0.00	.01	.01	0	0
1950	1.52	0.00	.01	0	0.00	.01	.01	0	0
1930	1.75	0.00	.01	0	0.00	.01	.01	0	0
1920	2.46	0.00	.01	412	0.00	.01	.15	0	6
1910	2.33	0.00	.01	0	0.00	.01	.01	0	0
1900	3.01	0.00	.01	0	0.00	.01	.01	0	0
1890	2.82	0.00	.01	0	0.00	.01	.01	0	0
1880	2.79	0.00	.01	0	0.00	.01	.01	0	0
1870	2.37	1.00	.04	0	.04	0.00	.16	0	6
1860	3.17	0.00	.01	0	0.00	.01	.01	0	0
1840	2.63	0.00	.01	0	0.00	.01	.01	0	0
1830	1.82	.81	.26	0	.21	.05	.01	2	0
1820	1.62	.42	1.75	544	.73	1.02	.01	62	0
1810	1.74	0.00	.01	0	0.00	.01	.01	0	0
1800	1.05	0.00	.01	0	0.00	.01	.01	0	0
1790	.64	0.00	.01	0	0.00	.01	.01	1	1
1780	.32	0.00	.01	0	0.00	.01	.16	3	50
1760	.27	0.00	.01	0	0.00	.01	.16	3	59
1750	.36	0.00	.01	0	0.00	.01	.01	2	2
1740	.34	0.00	.01	0	0.00	.01	.01	2	2
1730	.35	0.00	.01	0	0.00	.01	.01	2	2
1720	.47	0.00	.20	376	0.00	.20	.01	42	2
1710	.41	0.00	.01	0	0.00	.01	.01	2	2
1700	.33	0.00	.01	0	0.00	.01	.01	3	3
1690	.56	0.00	.01	0	0.00	.01	.01	1	1
1680	.81	0.00	.01	0	0.00	.01	.01	1	1
1670	.31	0.00	.01	0	0.00	.01	.01	3	3
1660	.40	0.00	.01	0	0.00	.01	.01	2	2
1650	.55	0.00	.04	486	0.00	.04	.14	7	25
1640	.30	0.00	.01	0	0.00	.01	.14	3	46
1630	.33	0.00	.01	0	0.00	.01	.03	3	9
1620	.33	0.00	.01	0	0.00	.01	.01	3	3
1610	.94	0.00	.01	0	0.00	.01	.02	1	2
1600	.84	0.00	.01	0	0.00	.01	.06	1	7
1590	.48	0.00	.01	0	0.00	.01	.01	2	2
1580	.30	0.00	.01	0	0.00	.01	.01	3	3
1570	1.37	0.00	.01	322	0.00	.01	.05	0	3
1560	.21	0.00	.01	0	0.00	.01	.01	4	4

Northcor et al Jackfish L-63 0 3010

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1550	.72	0.00	.02	0	0.00	.02	.46	2	63
1540	.35	0.00	.01	0	0.00	.01	.01	2	2
1530	.27	0.00	.01	0	0.00	.01	.06	3	22
1520	.46	0.00	.01	0	0.00	.01	.01	2	2
1510	.75	0.00	.01	0	0.00	.01	.01	1	1
1500	1.08	.02	.60	347	.01	.59	1.81	54	167
1490	.72	0.00	.01	0	0.00	.01	.01	1	1
1480	2.10	0.00	.01	0	0.00	.01	.06	0	2
1470	1.53	0.00	.01	0	0.00	.01	.02	0	1
1460	1.41	0.00	.01	0	0.00	.01	.24	0	17
1450	.97	0.00	.01	0	0.00	.01	.07	1	7
1440	.82	0.00	.01	0	0.00	.01	.01	1	1
1430	1.14	0.00	.01	0	0.00	.01	.01	0	0
1420	1.44	0.00	.01	0	0.00	.01	.01	0	0
1410	1.77	0.00	.01	0	0.00	.01	.01	0	0
1400	1.76	0.00	.01	0	0.00	.01	.01	0	0
1390	2.02	0.00	.01	0	0.00	.01	.01	0	0
1380	.53	0.00	.01	0	0.00	.01	.01	1	1
1370	1.53	0.00	.01	0	0.00	.01	.01	0	0
1360	.57	0.00	.01	0	0.00	.01	.01	1	1
1350	.80	0.00	.01	0	0.00	.01	.01	1	1
1330	1.64	0.00	.01	0	0.00	.01	.20	0	12
1320	.42	0.00	.01	0	0.00	.01	.01	2	2
1300	.66	0.00	.01	0	0.00	.01	.09	1	13
1280	.34	0.00	.01	0	0.00	.01	.04	2	11
1270	.29	0.00	.01	0	0.00	.01	.01	3	3
1260	.42	0.00	.01	0	0.00	.01	.01	2	2
1230	2.49	0.00	.01	0	0.00	.01	.01	0	0
1220	2.87	0.00	.01	0	0.00	.01	.01	0	0
1210	4.24	0.00	.01	0	0.00	.01	.01	0	0
1200	3.41	0.00	.01	0	0.00	.01	.01	0	0
1190	3.17	0.00	.01	0	0.00	.01	.01	0	0
1180	3.17	1.00	.01	0	.01	0.00	.01	0	0
1170	.53	0.00	.01	0	0.00	.01	.01	1	1
1160	.43	0.00	.01	0	0.00	.01	.01	2	2
1150	.53	0.00	.01	0	0.00	.01	.01	1	1
1140	.65	0.00	.01	0	0.00	.01	.01	1	1
1130	.41	0.00	.01	0	0.00	.01	.01	2	2
1120	.46	0.00	.01	0	0.00	.01	.01	2	2
1110	.46	0.00	.01	0	0.00	.01	.01	2	2
1100	.49	0.00	.01	0	0.00	.01	.01	2	2
1090	.53	0.00	.01	0	0.00	.01	.01	1	1
1080	.72	0.00	.01	0	0.00	.01	.01	1	1
1070	1.08	0.00	.01	0	0.00	.01	.01	0	0
1060	1.24	0.00	.01	0	0.00	.01	.01	0	0
1050	3.14	0.00	.01	0	0.00	.01	.01	0	0
1040	3.31	0.00	.01	0	0.00	.01	.01	0	0

Northcor et al Jackfish L-63 0 3010

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
1030	3.62	0.00	.05	374	0.00	.05	.30	1	8
1020	2.74	0.00	.01	0	0.00	.01	.01	0	0
1010	1.32	0.00	.01	0	0.00	.01	.01	0	0
1000	1.29	0.00	.01	0	0.00	.01	.01	0	0
990	1.26	0.00	.01	0	0.00	.01	.01	0	0
980	.84	0.00	.01	0	0.00	.01	.01	1	1
970	.81	0.00	.01	0	0.00	.01	.01	1	1
960	.68	0.00	.01	0	0.00	.01	.01	1	1
950	.93	0.00	.01	0	0.00	.01	.01	1	1
940	.91	0.00	.26	374	0.00	.26	.34	28	37
930	.65	0.00	.01	0	0.00	.01	.01	1	1
920	.66	0.00	.01	0	0.00	.01	.01	1	1
910	.79	0.00	.01	0	0.00	.01	.05	1	6
900	.87	0.00	.01	0	0.00	.01	.01	1	1
890	.78	0.00	.01	0	0.00	.01	.01	1	1
880	.93	0.00	.01	0	0.00	.01	.01	1	1
870	.67	0.00	.01	0	0.00	.01	.01	1	1
850	.80	0.00	.01	0	0.00	.01	.01	1	1
840	.56	0.00	.01	0	0.00	.01	.01	1	1
830	.65	0.00	.01	0	0.00	.01	.01	1	1
820	.73	0.00	.01	0	0.00	.01	.01	1	1
810	.84	0.00	.01	0	0.00	.01	.01	1	1
800	.73	0.00	.01	0	0.00	.01	.01	1	1
790	.94	0.00	.01	0	0.00	.01	.01	1	1
780	.79	0.00	.01	0	0.00	.01	.01	1	1
770	.70	0.00	.01	0	0.00	.01	.01	1	1
760	.66	0.00	.01	0	0.00	.01	.01	1	1
750	.25	0.00	.01	0	0.00	.01	.01	4	4
740	.23	0.00	.01	0	0.00	.01	.01	4	4
730	.19	0.00	.01	0	0.00	.01	.01	5	5
720	.21	0.00	.01	0	0.00	.01	.01	4	4
710	.21	0.00	.01	0	0.00	.01	.01	4	4
700	.37	0.00	.01	0	0.00	.01	.01	2	2
690	.24	0.00	.01	0	0.00	.01	.01	4	4
680	.42	0.00	.01	0	0.00	.01	.01	2	2
670	1.45	0.00	.01	0	0.00	.01	.01	0	0
660	1.13	0.00	.01	0	0.00	.01	.01	0	0
650	1.46	0.00	.01	0	0.00	.01	.01	0	0
640	.68	0.00	.01	0	0.00	.01	.01	1	1
630	.51	0.00	.01	0	0.00	.01	.01	1	1
620	.61	0.00	.01	0	0.00	.01	.01	1	1
610	.51	0.00	.01	0	0.00	.01	.25	1	49
600	.99	0.00	.01	305	0.00	.01	.01	1	1
590	1.10	0.00	.01	0	0.00	.01	.01	0	0
580	1.11	0.00	.06	467	0.00	.06	.18	5	16
570	1.02	0.00	.06	463	0.00	.06	.15	5	14
560	.95	0.00	.01	0	0.00	.01	.01	1	1

Northcor et al Jackfish L-63 0 3010

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
550	.96	0.00	.01	0	0.00	.01	.01	1	1
540	.92	0.00	.01	0	0.00	.01	.01	1	1
530	1.03	0.00	.01	0	0.00	.01	.01	0	0
520	.87	0.00	.01	0	0.00	.01	.01	1	1
510	.84	0.00	.01	0	0.00	.01	.01	1	1
500	.98	0.00	.01	0	0.00	.01	.01	1	1
490	1.90	0.00	.01	0	0.00	.01	.01	0	0
480	2.25	0.00	.01	0	0.00	.01	.01	0	0
470	1.90	0.00	.01	0	0.00	.01	.01	0	0
460	1.28	0.00	.01	0	0.00	.01	.01	0	0
450	2.33	0.00	.01	0	0.00	.01	.01	0	0
440	3.53	0.00	.01	0	0.00	.01	.01	0	0
430	1.11	0.00	.01	0	0.00	.01	.01	0	0
420	.68	0.00	.01	0	0.00	.01	.01	1	1
410	.97	0.00	.01	0	0.00	.01	.01	1	1
400	.70	0.00	.03	415	0.00	.03	.01	4	1
390	.85	0.00	.01	0	0.00	.01	.01	1	1
380	.74	0.00	.01	0	0.00	.01	.01	1	1
370	.62	0.00	.01	0	0.00	.01	.01	1	1
360	1.05	0.00	.01	0	0.00	.01	.19	0	18
350	.79	0.00	.01	0	0.00	.01	.07	1	8
340	1.58	0.00	.01	0	0.00	.01	.01	0	0
330	.55	0.00	.01	0	0.00	.01	.01	1	1
320	.94	0.00	.01	0	0.00	.01	.01	1	1
310	.71	0.00	.01	0	0.00	.01	.03	1	4
300	.73	0.00	.01	0	0.00	.01	.01	1	1
290	.87	0.00	.01	361	0.00	.01	.19	1	21
280	.82	0.00	.01	0	0.00	.01	.01	1	1
270	.73	0.00	.01	0	0.00	.01	.01	1	1
260	.80	0.00	.01	0	0.00	.01	.01	1	1
250	.64	0.00	.01	0	0.00	.01	.01	1	1
240	.67	0.00	.01	0	0.00	.01	.01	1	1
230	.82	0.00	.01	0	0.00	.01	.08	1	9
220	1.44	0.00	.01	0	0.00	.01	.36	0	25
210	1.14	0.00	.01	0	0.00	.01	.15	0	13
190	.94	0.00	.01	0	0.00	.01	.60	1	63
180	1.36	0.00	.02	479	0.00	.02	.23	1	16
170	1.98	0.00	.01	552	0.00	.01	.27	0	13
160	1.63	0.00	.01	353	0.00	.01	.01	0	0
150	1.08	0.00	.01	0	0.00	.01	.01	0	0
140	.62	0.00	.01	0	0.00	.01	.01	1	1
120	.87	0.00	.01	0	0.00	.01	.01	1	1
110	.58	0.00	.01	0	0.00	.01	.11	1	18
80	.49	0.00	.01	0	0.00	.01	.01	2	2
50	1.11	0.00	.01	340	0.00	.01	.05	0	4
40	1.20	0.00	.05	500	0.00	.05	.15	4	12

PCI Westcoast K'ahbami H-56 0 1600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1600M	.03	0.00	.01	0	0.00	.01	.05	33	166
1590M	.02	0.00	.01	0	0.00	.01	.12	50	599
1580M	.02	0.00	.01	0	0.00	.01	.10	50	500
1570	.05	0.00	.01	0	0.00	.01	.10	20	200
1560	.03	0.00	.01	0	0.00	.01	.06	33	200
1550	.04	0.00	.01	0	0.00	.01	.13	25	325
1540	.07	0.00	.01	0	0.00	.01	.26	14	371
1520	.01	0.00	.01	0	0.00	.01	.06	100	599
1510	.05	0.00	.01	0	0.00	.01	.24	20	479
1500	.43	.63	.97	414	.61	.36	.20	83	46
1490	.26	.87	.08	371	.07	.01	.40	3	153
1480	.20	.67	.03	0	.02	.01	.49	5	244
1470	.19	.44	.09	340	.04	.05	.58	26	305
1460	.19	1.00	.04	0	.04	0.00	.24	0	126
1450	.49	.59	.56	435	.33	.23	.24	46	48
1440	.14	.86	.07	349	.06	.01	.48	7	342
1430	.15	1.00	.01	0	.01	0.00	.48	0	320
1410	.18	1.00	.06	0	.06	0.00	.03	0	16
1400	.09	1.00	.03	0	.03	0.00	.11	0	122
1390	.32	.67	.09	359	.06	.03	.07	9	21
1370	.24	0.00	.01	0	0.00	.01	.39	4	162
1340	.09	.50	.08	0	.04	.04	.06	44	66
1330	.01	0.00	.01	0	0.00	.01	.01	100	100
1320	.11	0.00	.01	0	0.00	.01	.06	9	54
1310	.13	0.00	.01	0	0.00	.01	.14	7	107
1300	.12	1.00	.01	0	.01	0.00	.08	0	66
1290	.12	0.00	.01	0	0.00	.01	.12	8	100
1280	.06	0.00	.01	0	0.00	.01	.14	16	233
1270	.07	0.00	.01	0	0.00	.01	.22	14	314
1260	.05	0.00	.01	0	0.00	.01	.09	20	179
1250	.03	0.00	.01	0	0.00	.01	.01	33	33
1240	.02	0.00	.01	0	0.00	.01	.01	50	50
1230	.11	0.00	.01	0	0.00	.01	.10	9	90
1220	.12	0.00	.01	0	0.00	.01	.07	8	58
1210	.16	1.00	.01	0	.01	0.00	.18	0	112
1200	.10	0.00	.01	0	0.00	.01	.04	10	40
1190	.01	0.00	.01	0	0.00	.01	.07	100	699
1180	.01	0.00	.01	0	0.00	.01	.01	100	100
1170	.01	0.00	.01	0	0.00	.01	.09	100	899
1160	.09	0.00	.01	0	0.00	.01	.09	11	99
1150	.07	0.00	.01	0	0.00	.01	.12	14	171
1140	.09	0.00	.01	0	0.00	.01	.06	11	66
1130	.09	0.00	.01	0	0.00	.01	.01	11	11
1120	.07	0.00	.01	0	0.00	.01	.01	14	14
1110	.01	0.00	.01	0	0.00	.01	.01	100	100
1100	.06	0.00	.01	0	0.00	.01	.01	16	16
1090	.06	0.00	.01	0	0.00	.01	.08	16	133

PCI Westcoast K'ahbami H-56 0 1600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1080	.03	0.00	.01	0	0.00	.01	.05	33	166
1070	.06	0.00	.01	0	0.00	.01	.09	16	149
1060	.04	0.00	.01	0	0.00	.01	.08	25	200
1050	.06	0.00	.01	0	0.00	.01	.10	16	166
1040	.10	0.00	.01	0	0.00	.01	.06	10	59
1030	.10	0.00	.01	0	0.00	.01	.12	10	119
1020	.06	0.00	.01	0	0.00	.01	.12	16	200
1010	.11	0.00	.01	0	0.00	.01	.03	9	27
1000	.07	0.00	.01	0	0.00	.01	.11	14	157
990	.06	0.00	.01	0	0.00	.01	.09	16	149
980	.08	0.00	.01	0	0.00	.01	.02	12	25
970	.11	0.00	.01	0	0.00	.01	.24	9	218
960	.08	0.00	.01	0	0.00	.01	.09	12	112
950	.10	0.00	.01	0	0.00	.01	.06	10	59
940	.11	0.00	.01	0	0.00	.01	.16	9	145
930	.12	0.00	.01	0	0.00	.01	.09	8	74
920	.07	0.00	.01	0	0.00	.01	.06	14	85
910	.05	0.00	.01	0	0.00	.01	.12	20	239
900	.09	0.00	.01	0	0.00	.01	.08	11	88
890	.14	1.00	.01	0	.01	0.00	.63	0	450
880	.08	0.00	.01	0	0.00	.01	.12	12	149
870	.04	0.00	.01	0	0.00	.01	.18	25	449
860	.07	1.00	.05	0	.05	0.00	.14	0	200
850	.07	1.00	.10	0	.10	0.00	.22	0	314
840	.05	0.00	.01	0	0.00	.01	.17	20	340
830	.05	0.00	.01	0	0.00	.01	.15	20	300
820	.14	.82	.28	0	.23	.05	.32	35	228
810	.04	0.00	.01	0	0.00	.01	.17	25	425
810	.04	0.00	.01	0	0.00	.01	.17	25	425
800	.06	0.00	.01	0	0.00	.01	.04	16	66
790	.05	1.00	.04	0	.04	0.00	.20	0	400
780	.03	0.00	.01	0	0.00	.01	.11	33	366
770	.01	0.00	.01	0	0.00	.01	.29	1002	899
760	.01	0.00	.01	0	0.00	.01	.37	1003	699
750	.01	0.00	.01	0	0.00	.01	.32	1003	200
740	.04	.75	.60	308	.45	.15	.44	374	1100
730	.47	.80	5.69	321	4.54	1.15	.84	244	178
720	.01	0.00	.01	0	0.00	.01	.19	1001	900
710	.02	0.00	.01	0	0.00	.01	.21	501	049
700	.02	0.00	.01	0	0.00	.01	.19	50	950
690	.02	0.00	.01	0	0.00	.01	.16	50	800
680	.03	0.00	.01	0	0.00	.01	.16	33	533
670	.04	0.00	.01	0	0.00	.01	.16	25	400
660	.03	0.00	.01	0	0.00	.01	.11	33	366
650	.35	.39	2.94	421	1.15	1.79	1.09	511	311
640	.02	0.00	.01	0	0.00	.01	.21	501	049
630	.03	0.00	.01	0	0.00	.01	.26	33	866

PCI Westcoast K'ahbami H-56 0 1600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
620	.03	0.00	.01	0	0.00	.01	.22	33	733
610	.05	0.00	.01	0	0.00	.01	.23	20	460
600	.03	0.00	.01	0	0.00	.01	.15	33	500
590	.06	0.00	.01	0	0.00	.01	.23	16	383
580	.05	0.00	.01	0	0.00	.01	.17	20	340
570	.08	0.00	.01	0	0.00	.01	.22	12	275
560	.05	0.00	.01	0	0.00	.01	.19	20	380
550	.05	0.00	.01	0	0.00	.01	.26	20	520
540	.25	.42	.91	426	.38	.53	.35	212	140
530	.05	0.00	.01	0	0.00	.01	.29	20	580
520	.07	0.00	.01	0	0.00	.01	.21	14	300
510	.05	0.00	.01	0	0.00	.01	.28	20	560
500	.05	0.00	.01	0	0.00	.01	.16	20	320
490	.05	0.00	.01	0	0.00	.01	.20	20	400
480	.07	0.00	.01	0	0.00	.01	.10	14	142
470	.06	0.00	.01	0	0.00	.01	.16	16	266
460	.07	0.00	.01	0	0.00	.01	.13	14	185
450	.07	0.00	.01	0	0.00	.01	.16	14	228
440	.05	0.00	.01	0	0.00	.01	.10	20	200
430	.08	0.00	.01	0	0.00	.01	.14	12	174
420	.07	0.00	.01	0	0.00	.01	.11	14	157
410	.04	0.00	.01	0	0.00	.01	.18	25	449
400	.03	0.00	.01	0	0.00	.01	.09	33	299
390	.06	1.00	.01	0	.01	0.00	.20	0	333
380	.04	0.00	.01	0	0.00	.01	.11	25	275
370	.05	0.00	.01	0	0.00	.01	.17	20	340
360	.05	0.00	.01	0	0.00	.01	.07	20	140
350	.04	0.00	.01	0	0.00	.01	.18	25	449
340	.04	0.00	.01	0	0.00	.01	.07	25	174
320	.08	0.00	.01	0	0.00	.01	.23	12	287
310	.05	0.00	.01	0	0.00	.01	.12	20	239
300	.11	0.00	.01	0	0.00	.01	.13	9	118
290	.04	0.00	.01	0	0.00	.01	.12	25	299
280	.04	0.00	.01	0	0.00	.01	.11	25	275
270	.01	0.00	.01	0	0.00	.01	.06	100	599
260	.03	0.00	.01	0	0.00	.01	.09	33	299
250	.07	0.00	.01	0	0.00	.01	.08	14	114
240	.03	0.00	.01	0	0.00	.01	.10	33	333
230	.04	0.00	.01	0	0.00	.01	.13	25	325
220	.04	0.00	.01	0	0.00	.01	.16	25	400
210	.08	0.00	.01	0	0.00	.01	.12	12	149
200	.06	0.00	.01	0	0.00	.01	.12	16	200
190	.07	0.00	.01	0	0.00	.01	.10	14	142
170	.08	.33	.09	371	.03	.06	.11	74	137
160	.01	.23	.13	342	.03	.10	.31	10003099	
150	.01	0.00	.01	0	0.00	.01	.01	100	100
140	.14	.22	.27	445	.06	.21	.35	150	250

PCI Westcoast K'ahbami H-56 0 1600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
130	.19	.40	.63	428	.25	.38	.33	200	173
120	.40	.27	.75	442	.20	.55	.28	137	70
110	.16	0.00	.01	0	0.00	.01	.50	6	312
100	.65	.28	1.32	426	.37	.95	.68	146	104
90	.14	0.00	.01	0	0.00	.01	.47	7	335
80	.32	.14	.14	422	.02	.12	.79	37	246
70	.32	0.00	.06	427	0.00	.06	.85	18	265
60	.77	.09	.68	431	.06	.62	1.05	80	136
50	.75	.11	.85	433	.09	.76	1.04	101	138
40	.72	.08	.73	437	.06	.67	.76	93	105

Northcor Et Al Kakisa River F-56 0 1710

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
40M	.32	.16	.55	434	.09	.46	.53	143	165
50	.04	.00	.04	428	.00	.04	.22	100	550
60	.36	.10	.80	430	.08	.72	.28	200	77
70	.07	.17	.12	432	.02	.10	.16	142	228
80	.15	.15	.26	428	.04	.22	.18	146	120
90	.13	.11	.09	421	.01	.08	.28	61	215
100	.15	.00	.15	423	.00	.15	.12	100	80
110	.16	.05	.22	417	.01	.21	.29	131	181
120	.16	.05	.19	429	.01	.18	.20	112	125
130	.08	.00	.09	421	.00	.09	.29	112	362
140	.21	.10	.48	426	.05	.43	.28	204	133
150	.06	.00	.07	425	.00	.07	.34	116	566
160	.01	.17	.06	367	.01	.05	.48	5004	800
170	.27	.05	.44	433	.02	.42	.30	155	111
180	.31	.04	.50	432	.02	.48	.17	154	54
190	.29	.07	.45	433	.03	.42	.21	144	72
200	.84	.06	3.06	435	.19	2.87	.27	341	32
210	.54	.05	1.34	436	.07	1.27	.27	235	50
220	.52	.08	1.91	432	.16	1.75	.20	336	38
230	.44	.09	1.20	433	.11	1.09	.18	247	40
240	.81	.09	2.80	428	.24	2.56	.63	316	77
250	.59	.06	1.78	433	.10	1.68	.27	284	45
260	.32	.08	.72	427	.06	.66	.17	206	53
270	.27	.04	.51	430	.02	.49	.16	181	59
280	.10	.13	.08	431	.01	.07	.21	70	210
290	.07	.09	.11	403	.01	.10	.33	142	471
300	.09	.00	.07	419	.00	.07	.21	77	233
310	.04	.00	.07	412	.00	.07	.12	174	300
320	.21	.11	.27	426	.03	.24	.35	114	166
330	.12	.08	.12	431	.01	.11	.11	91	91
340	.08	.00	.06	421	.00	.06	.29	75	362
350	.15	.00	.04	433	.00	.04	.24	26	160
360	.12	.00	.07	433	.00	.07	.27	58	225
370	.07	.00	.02	374	.00	.02	.16	28	228
380	.08	.00	.04	399	.00	.04	.10	50	125
390	.15	.07	.14	416	.01	.13	.25	86	166
400	.42	.03	.36	430	.01	.35	.38	83	90
410	1.15	.05	1.06	435	.05	1.01	.23	87	20
420	1.08	.02	.66	433	.01	.65	.15	60	13
430	1.73	.02	1.01	434	.02	.99	.28	57	16
440	1.11	.00	.72	437	.00	.72	.17	64	15
450	1.16	.03	1.57	436	.05	1.52	.54	131	46
460	.89	.01	.67	435	.01	.66	.23	74	25
470	1.57	.05	1.76	434	.08	1.68	.21	107	13
480	1.96	.03	3.19	431	.10	3.09	.30	157	15
490	2.62	.04	4.83	430	.17	4.66	.36	177	13
500	2.35	.03	4.71	431	.15	4.56	.27	194	11

Northcor Et Al Kakisa River F-56 0 1710

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
510	2.62	.03	7.05	427	.23	6.82	.37	260	14
520	2.96	.03	7.64	431	.23	7.41	.47	250	15
530	5.20	.03	16.98	425	.47	16.51	.64	317	12
540	3.17	.04	15.29	426	.60	14.69	1.85	463	58
550	4.97	.03	25.22	423	.68	24.54	1.19	493	23
560	4.36	.02	18.91	429	.42	18.49	.52	424	11
570	3.98	.02	14.39	430	.27	14.12	.54	354	13
580	7.76	.02	27.38	423	.56	26.82	.67	345	8
590	11.80	.03	52.49	423	1.34	51.15	.67	433	5
610	2.16	.03	9.10	432	.30	8.80	.58	407	26
620	1.10	.04	2.50	431	.10	2.40	.36	218	32
630	.95	.03	1.80	433	.05	1.75	.71	184	74
670	2.93	.02	6.91	434	.15	6.76	.60	230	20
680	3.04	.02	7.61	434	.16	7.45	.59	245	19
690	2.18	.03	6.51	432	.19	6.32	.54	289	24
700	2.37	.02	7.98	432	.17	7.81	.54	329	22
710	2.68	.02	8.47	431	.20	8.27	.57	308	21
720	3.70	.02	13.67	429	.22	13.45	.61	363	16
730	4.20	.02	16.15	428	.30	15.85	.50	377	11
740	4.17	.02	12.16	425	.22	11.94	.75	286	17
750	3.72	.02	11.34	425	.19	11.15	.64	299	17
760	3.86	.02	11.01	426	.19	10.82	.66	280	17
770	4.15	.02	11.00	427	.19	10.81	.64	260	15
780	.83	.09	2.07	429	.18	1.89	.58	227	69
790	.36	.04	.45	430	.02	.43	.33	119	91
800	.20	.06	.18	437	.01	.17	.17	85	85
810	.51	.03	1.30	429	.04	1.26	.21	247	41
820	.05	.00	.01	0	.00	.01	.09	20	180
830	.10	.33	.03	429	.01	.02	.11	20	110
840	.07	.00	.01	375	.00	.01	.11	14	157
850	.16	.00	.08	432	.00	.08	.13	50	81
860	.13	.14	.07	432	.01	.06	.08	46	61
870	.20	.00	.09	429	.00	.09	.17	45	85
880	.05	.00	.01	0	.00	.01	.10	20	200
890	.05	.00	.01	0	.00	.01	.10	20	200
900	.10	.67	.03	307	.02	.01	.17	10	170
910	.18	.17	.12	428	.02	.10	.15	55	83
920	.04	.00	.01	0	.00	.01	.07	25	174
930	.10	.00	.02	0	.00	.02	.21	20	210
940	.06	.00	.01	0	.00	.01	.07	16	116
950	.06	.00	.01	0	.00	.01	.08	16	133
960	.29	.10	.21	429	.02	.19	.55	65	189
970	.17	.17	.06	353	.01	.05	.47	29	276
980	.47	.11	.38	374	.04	.34	1.22	72	259
990	.10	.00	.01	0	.00	.01	.38	10	380
1000	.14	.00	.01	0	.00	.01	.50	7	357
1010	.10	.00	.01	0	.00	.01	.33	10	330

Northcor Et Al Kakisa River F-56 0 1710

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1020	.18	.00	.07	332	.00	.07	.64	38	355
1030	.25	.00	.17	402	.00	.17	.88	68	352
1040	.06	.00	.01	0	.00	.01	.24	16	400
1050	.09	.00	.02	0	.00	.02	.27	22	300
1060	.06	.00	.01	0	.00	.01	.22	16	366
1070	.12	.00	.06	348	.00	.06	.23	50	191
1080	.12	.00	.02	308	.00	.02	.31	16	258
1090	.18	.00	.05	308	.00	.05	.49	27	272
1100	.25	.00	.13	427	.00	.13	.37	52	148
1110	.10	.00	.01	0	.00	.01	.24	10	240
1120	.07	.00	.01	0	.00	.01	.22	14	314
1130	.07	.00	.01	0	.00	.01	.23	14	328
1140	.06	.00	.01	0	.00	.01	.21	16	350
1150	.19	.21	.14	424	.03	.11	.28	57	147
1160	.19	.19	.16	395	.03	.13	.43	68	226
1170	.08	.00	.05	359	.00	.05	.15	62	187
1180	.18	.00	.10	343	.00	.10	.40	55	222
1190	.07	.00	.02	307	.00	.02	.12	28	171
1200	.05	.00	.01	0	.00	.01	.11	20	220
1210	.06	.00	.05	339	.00	.05	.11	83	183
1220	.08	.20	.05	339	.01	.04	.14	50	174
1230	.06	.00	.03	319	.00	.03	.13	50	216
1240	.07	.00	.06	350	.00	.06	.12	85	171
1250	.25	.00	.20	417	.00	.20	.47	80	188
1260	.13	.17	.12	430	.02	.10	.24	76	184
1270	.13	.09	.11	433	.01	.10	.24	76	184
1280	.13	.00	.12	430	.00	.12	.15	92	115
1290	.13	.00	.10	430	.00	.10	.13	76	100
1300	.15	.00	.14	430	.00	.14	.14	93	93
1310	.14	.10	.10	429	.01	.09	.14	64	100
1320	.19	.11	.19	424	.02	.17	.24	89	126
1330	.14	.09	.11	428	.01	.10	.16	71	114
1340	.14	.13	.08	411	.01	.07	.18	50	128
1350	.11	.00	.05	338	.00	.05	.17	45	154
1360	.10	.00	.02	393	.00	.02	.15	20	150
1370	.13	.00	.06	427	.00	.06	.19	46	146
1380	.15	.13	.08	431	.01	.07	.22	46	146
1390	.26	.09	.11	424	.01	.10	.15	38	57
1400	.81	.07	1.63	430	.11	1.52	.19	187	23
1410	1.10	.08	2.70	429	.21	2.49	.22	226	20
1420	.56	.11	.83	430	.09	.74	.25	132	44
1430	.88	.12	1.45	433	.17	1.28	.20	145	22
1440	1.44	.08	4.01	432	.33	3.68	.33	255	22
1450	1.30	.08	3.89	434	.30	3.59	.57	276	43
1460	.12	.20	.10	430	.02	.08	.25	66	208
1470	.21	.11	.27	432	.03	.24	.32	114	152
1480	.22	.19	.37	437	.07	.30	.27	136	122

Northcor Et Al Kakisa River F-56 0 1710

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1490	.34	.36	.81	436	.29	.52	.27	152	79
1500	.31	.22	.64	438	.14	.50	.22	161	70
1510	.12	.13	.15	437	.02	.13	.19	108	158
1520	.08	.25	.12	438	.03	.09	.22	112	275
1530	.11	.20	.05	429	.01	.04	.32	36	290
1540	.05	.00	.01	325	.00	.01	.23	20	460
1550	.11	.16	.19	433	.03	.16	.20	145	181
1560	.22	.23	.43	394	.10	.33	.35	150	159
1570	.18	.15	.26	440	.04	.22	.20	122	111
1580	.12	.18	.11	430	.02	.09	.21	75	175
1590	.34	.14	.43	439	.06	.37	.28	108	82
1600	.24	.60	.62	437	.37	.25	.24	104	100
1610	.29	.38	.34	442	.13	.21	.15	72	51
1620	.28	.27	.33	441	.09	.24	.16	85	57
1630	.23	.55	.11	442	.06	.05	.15	21	65
1640	.19	.38	.13	442	.05	.08	.16	42	84
1650	.07	.67	.03	365	.02	.01	.12	14	171
1660	.86	.82	.11	0	.09	.02	.42	2	48
1670	.21	1.00	.02	0	.02	.00	.10	0	47
1680	.02	1.00	.02	0	.02	.00	.07	0	349
1690	.01	1.00	.01	0	.01	.00	.07	0	699
1700	.02	1.00	.01	0	.01	.00	.02	0	100
1710	.03	1.00	.03	0	.03	.00	.08	0	266

PCI K'alo B-62 0 2000

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1810M	.35	.57	.07	338	.04	.03	.64	8	182
1800M	.10	0.00	.04	559	0.00	.04	.14	40	140
1790M	.06	0.00	.02	465	0.00	.02	.06	33	100
1780	.04	0.00	.07	581	0.00	.07	.01	174	25
1770	.08	0.00	.12	584	0.00	.12	.25	149	312
1760	.07	0.00	.05	451	0.00	.05	.09	71	128
1750	.08	0.00	.05	506	0.00	.05	.16	62	200
1740	.18	.22	.09	557	.02	.07	.39	38	216
1730	.27	.33	.03	463	.01	.02	.25	7	92
1720	.38	.67	.03	465	.02	.01	.26	2	68
1710	.67	.60	.05	459	.03	.02	.34	2	50
1700	.05	0.00	.12	583	0.00	.12	.01	239	20
1690	.04	0.00	.08	568	0.00	.08	.12	200	299
1680	.12	0.00	.10	470	0.00	.10	.37	83	308
1670	.02	0.00	.09	539	0.00	.09	.01	449	50
1660	.01	0.00	.01	0	0.00	.01	.01	100	100
1650	.01	0.00	.03	453	0.00	.03	.05	299	500
1640	.03	0.00	.03	425	0.00	.03	.01	100	33
1630	.01	0.00	.12	518	0.00	.12	.01	1199	100
1620	.03	0.00	.04	444	0.00	.04	.10	133	333
1610	.02	0.00	.01	0	0.00	.01	.03	50	149
1600	.02	0.00	.01	0	0.00	.01	.01	50	50
1590	.01	0.00	.02	448	0.00	.02	.01	200	100
1580	.02	0.00	.01	0	0.00	.01	.01	50	50
1570	.02	0.00	.02	470	0.00	.02	.01	100	50
1560	.03	0.00	.01	0	0.00	.01	.01	33	33
1550	.08	0.00	.01	0	0.00	.01	.08	12	100
1540	.04	0.00	.09	575	0.00	.09	.01	224	25
1530	.07	0.00	.08	578	0.00	.08	.10	114	142
1520	.06	0.00	.02	500	0.00	.02	.13	33	216
1510	.06	0.00	.01	0	0.00	.01	.24	16	400
1500	.06	0.00	.02	399	0.00	.02	.01	33	16
1490	.02	0.00	.03	512	0.00	.03	.01	149	50
1480	.04	0.00	.01	0	0.00	.01	.05	25	125
1470	.04	0.00	.01	0	0.00	.01	.01	25	25
1460	.04	0.00	.01	0	0.00	.01	.04	25	100
1450	.06	0.00	.01	0	0.00	.01	.12	16	200
1440	.05	0.00	.01	0	0.00	.01	.01	20	20
1430	.03	0.00	.01	0	0.00	.01	.01	33	33
1420	.06	0.00	.01	451	0.00	.01	.05	16	83
1410	.07	0.00	.01	0	0.00	.01	.02	14	28
1400	.14	0.00	.01	0	0.00	.01	.01	7	7
1390	.20	0.00	.01	0	0.00	.01	.05	5	25
1380	.17	0.00	.07	506	0.00	.07	.08	41	47
1370	.18	0.00	.01	0	0.00	.01	.03	5	16
1360	.18	1.00	.01	0	.01	0.00	.03	0	16
1350	.12	0.00	.01	0	0.00	.01	.07	8	58

PCI K'alo B-62 0 2000

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1330	.07	0.00	.01	0	0.00	.01	.08	14	114
1320	.05	0.00	.01	0	0.00	.01	.01	20	20
1310	.08	0.00	.01	0	0.00	.01	.12	12	149
1300	.07	0.00	.01	0	0.00	.01	.09	14	128
1290	.10	0.00	.01	0	0.00	.01	.16	10	160
1280	.07	0.00	.01	0	0.00	.01	.10	14	142
1270	.02	0.00	.05	546	0.00	.05	.01	250	50
1260	.02	0.00	.12	584	0.00	.12	.01	599	50
1250	.02	0.00	.03	556	0.00	.03	.01	149	50
1240	.04	0.00	.14	577	0.00	.14	.05	349	125
1230	.03	0.00	.06	549	0.00	.06	.05	200	166
1220	.04	0.00	.03	392	0.00	.03	.18	74	449
1210	.03	0.00	.02	398	0.00	.02	.08	66	266
1200	.02	0.00	.04	488	0.00	.04	.01	200	50
1190	.10	0.00	.02	387	0.00	.02	.29	20	290
1180	.13	0.00	.02	403	0.00	.02	.33	15	253
1170	.05	0.00	.02	374	0.00	.02	.25	40	500
1160	.16	.11	.09	427	.01	.08	.66	50	412
1150	.01	0.00	.01	0	0.00	.01	.01	100	100
1140	.15	0.00	.01	0	0.00	.01	.06	6	40
1130	.07	0.00	.02	450	0.00	.02	.05	28	71
1120	.06	0.00	.03	370	0.00	.03	.04	50	66
1110	.04	0.00	.05	423	0.00	.05	.01	125	25
1100	.04	0.00	.06	411	0.00	.06	.07	149	174
1090	.06	0.00	.08	432	0.00	.08	.09	133	149
1080	.12	0.00	.03	391	0.00	.03	.12	25	100
1070	.11	0.00	.08	431	0.00	.08	.01	72	9
1060	.29	0.00	.01	368	0.00	.01	.12	3	41
1050	.20	0.00	.01	0	0.00	.01	.19	5	95
1040	.20	0.00	.03	353	0.00	.03	.27	14	135
1030	.22	0.00	.07	430	0.00	.07	.24	31	109
940	.05	0.00	.01	0	0.00	.01	.32	20	640
930	.09	0.00	.01	0	0.00	.01	.15	11	166
920	.11	0.00	.01	0	0.00	.01	.12	9	109
910	.09	0.00	.01	0	0.00	.01	.19	11	211
900	.04	0.00	.01	0	0.00	.01	.11	25	275
890	.21	.50	.04	0	.02	.02	.26	9	123
880	.21	.40	.10	352	.04	.06	.34	28	161
870	.01	.33	.09	363	.03	.06	.17	5991	700
860	.09	0.00	.01	0	0.00	.01	.12	11	133
850	.10	0.00	.01	0	0.00	.01	.16	10	160
840	.07	0.00	.01	0	0.00	.01	.06	14	85
830	.07	0.00	.01	0	0.00	.01	.09	14	128
820	.06	0.00	.01	0	0.00	.01	.12	16	200
810	.07	0.00	.01	0	0.00	.01	.06	14	85
800	.07	0.00	.01	0	0.00	.01	.16	14	228
790	.10	0.00	.01	0	0.00	.01	.19	10	190

PCI K'alo B-62

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
780	.14	0.00	.01	0	0.00	.01	.14	7	100
770	.21	.26	.19	438	.05	.14	.37	66	176
760	.23	.50	.18	431	.09	.09	.41	39	178
750	.12	.25	.04	380	.01	.03	.02	25	16
740	.10	0.00	.01	0	0.00	.01	.05	10	50
730	.11	0.00	.01	0	0.00	.01	.17	9	154
720	.11	0.00	.01	0	0.00	.01	.19	9	172
710	.14	0.00	.01	0	0.00	.01	.31	7	221
700	.14	0.00	.01	0	0.00	.01	.34	7	242
690	.08	0.00	.01	0	0.00	.01	.01	12	12
680	.08	0.00	.01	0	0.00	.01	.14	12	174
670	.09	0.00	.01	0	0.00	.01	.22	11	244
660	.10	0.00	.01	0	0.00	.01	.27	10	270
650	.21	.25	.12	389	.03	.09	1.00	42	476
640	.35	0.00	.03	356	0.00	.03	1.38	8	394
630	.40	0.00	.06	382	0.00	.06	1.15	14	287
620	.38	0.00	.06	402	0.00	.06	1.19	15	313
610	.28	0.00	.03	333	0.00	.03	.83	10	296
600	.28	0.00	.02	345	0.00	.02	1.25	7	446
590	.25	0.00	.01	0	0.00	.01	.85	4	339
580	.30	0.00	.04	339	0.00	.04	.91	13	303
570	.15	0.00	.01	0	0.00	.01	.66	6	440
560	.19	0.00	.01	0	0.00	.01	.95	5	500
550	.22	0.00	.02	349	0.00	.02	1.19	9	540
540	.28	0.00	.01	0	0.00	.01	1.09	3	389
530	.24	0.00	.01	0	0.00	.01	.95	4	395
520	.39	0.00	.03	342	0.00	.03	1.04	7	266
510	.28	0.00	.02	350	0.00	.02	1.08	7	385
500	.18	0.00	.01	0	0.00	.01	.65	5	361
490	.44	0.00	.08	381	0.00	.08	1.58	18	359
480	.31	0.00	.05	353	0.00	.05	1.01	16	325
470	.18	0.00	.01	0	0.00	.01	.63	5	350
460	.20	0.00	.01	0	0.00	.01	.70	5	350
450	.19	0.00	.01	0	0.00	.01	.52	5	273
440	.56	.75	2.24	346	1.68	.56	1.23	100	219
430	.18	0.00	.01	0	0.00	.01	.50	5	277
420	.24	0.00	.01	0	0.00	.01	.86	4	358
410	.21	.17	.06	338	.01	.05	.59	23	280
400	.11	0.00	.01	0	0.00	.01	.50	9	454
390	.10	0.00	.01	0	0.00	.01	.23	10	230
380	.10	0.00	.01	0	0.00	.01	.45	10	450
370	.13	0.00	.02	376	0.00	.02	.41	15	315
360	.07	0.00	.09	415	0.00	.09	.21	128	300
350	1.60	.03	7.00	414	.19	6.81	.58	425	36
340	4.51	.04	24.51	408	.89	23.62	.90	523	19
320	.46	0.00	.13	436	0.00	.13	1.26	28	273
310	.40	0.00	.06	437	0.00	.06	2.93	14	732

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
300	.66	0.00	.17	433	0.00	.17	.95	25	143
280	.58	0.00	.14	435	0.00	.14	1.67	24	287
270	.53	0.00	.14	429	0.00	.14	2.30	26	433
260	.36	0.00	.06	385	0.00	.06	2.80	16	777
250	.38	0.00	.06	405	0.00	.06	2.47	15	649
240	.48	0.00	.08	430	0.00	.08	3.63	16	756
230	.50	0.00	.08	388	0.00	.08	2.43	16	485
220	.48	0.00	.05	363	0.00	.05	1.81	10	377
210	.46	0.00	.03	388	0.00	.03	2.23	6	484
200	.72	.05	.22	428	.01	.21	2.83	29	393
190	.85	0.00	.34	433	0.00	.34	1.80	40	211
180	.74	0.00	.20	442	0.00	.20	2.21	27	298
170	.62	0.00	.13	432	0.00	.13	1.66	20	267
160	.37	0.00	.02	339	0.00	.02	1.65	5	445
150	.56	0.00	.05	351	0.00	.05	1.96	8	350
130	.56	0.00	.07	399	0.00	.07	1.08	12	192
90	.41	0.00	.05	366	0.00	.05	.70	12	170
80	1.12	.43	3.17	388	1.36	1.81	1.01	161	90
70	.85	.06	.48	440	.03	.45	2.80	52	329
60	.73	.13	1.68	425	.21	1.47	1.31	201	179
50	.39	.11	.09	433	.01	.08	2.47	20	633
40	1.13	.23	3.21	431	.75	2.46	2.25	217	199
20	.16	.17	.95	437	.16	.79	1.84	493	1150

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2450M	.71	0.00	.01	0	0.00	.01	.21	1	29
2440M	.37	0.00	.01	0	0.00	.01	.22	2	59
2430M	.31	0.00	.01	0	0.00	.01	.21	3	67
2420	.29	0.00	.01	0	0.00	.01	.21	3	72
2410	.34	.15	.13	423	.02	.11	.22	32	64
2400	.25	0.00	.01	0	0.00	.01	.22	4	88
2390	.24	0.00	.01	0	0.00	.01	.21	4	87
2380	.22	0.00	.01	0	0.00	.01	.20	4	90
2370	.23	0.00	.01	0	0.00	.01	.20	4	86
2360	.22	0.00	.01	0	0.00	.01	.19	4	86
2350	.24	0.00	.01	0	0.00	.01	.21	4	87
2340	.24	0.00	.01	0	0.00	.01	.22	4	91
2330	.24	0.00	.01	444	0.00	.01	.29	4	120
2320	.27	0.00	.01	0	0.00	.01	.22	3	81
2310	.26	0.00	.01	0	0.00	.01	.22	3	84
2300	.25	0.00	.01	0	0.00	.01	.24	4	95
2290	.25	0.00	.01	0	0.00	.01	.22	4	88
2280	.25	0.00	.01	0	0.00	.01	.23	4	92
2270	.26	0.00	.01	0	0.00	.01	.25	3	96
2260	.23	0.00	.01	0	0.00	.01	.23	4	100
2250	.24	0.00	.01	0	0.00	.01	.22	4	91
2240	.25	0.00	.01	0	0.00	.01	.24	4	95
2230	.26	0.00	.01	0	0.00	.01	.28	3	107
2220	.01	0.00	.01	0	0.00	.01	.28	1002	799
2200	.27	0.00	.01	0	0.00	.01	.07	3	25
2190	.27	0.00	.01	0	0.00	.01	.08	3	29
2180	.28	0.00	.01	346	0.00	.01	.08	3	28
2170	.25	0.00	.01	0	0.00	.01	.13	4	52
2160	.28	0.00	.01	0	0.00	.01	.07	3	25
2150	.27	0.00	.03	324	0.00	.03	.05	11	18
2140	.29	0.00	.02	334	0.00	.02	.08	6	27
2130	.28	0.00	.01	0	0.00	.01	.11	3	39
2120	.32	.14	.07	304	.01	.06	.25	18	78
2110	.28	0.00	.01	0	0.00	.01	.07	3	25
2100	.30	0.00	.02	317	0.00	.02	.07	6	23
2090	.29	0.00	.03	326	0.00	.03	.09	10	31
2080	.28	0.00	.01	408	0.00	.01	.10	3	35
2070	.29	0.00	.02	358	0.00	.02	.10	6	34
2060	71.87	0.00	.01	0	0.00	.01	.05	0	0
2050	.26	0.00	.01	0	0.00	.01	.08	3	30
2040	.28	0.00	.02	0	0.00	.02	.07	7	25
2030	.30	0.00	.01	0	0.00	.01	.13	3	43
2020	.27	0.00	.01	0	0.00	.01	.06	3	22
2010	.30	0.00	.01	0	0.00	.01	.08	3	26
2000	.27	0.00	.01	0	0.00	.01	.06	3	22
1990	.28	0.00	.01	0	0.00	.01	.09	3	32
1980	.26	0.00	.01	0	0.00	.01	.10	3	38

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1970	.25	0.00	.02	395	0.00	.02	.10	8	40
1960	.24	0.00	.01	0	0.00	.01	.09	4	37
1950	.24	0.00	.02	324	0.00	.02	.07	8	29
1940	.25	0.00	.01	321	0.00	.01	.07	4	27
1930	.29	0.00	.01	0	0.00	.01	.09	3	31
1920	.28	0.00	.02	327	0.00	.02	.09	7	32
1910	.28	0.00	.02	358	0.00	.02	.10	7	35
1900	.24	0.00	.01	0	0.00	.01	.09	4	37
1890	.28	0.00	.01	0	0.00	.01	.08	3	28
1880	.32	0.00	.07	378	0.00	.07	.10	21	31
1870	.32	0.00	.04	350	0.00	.04	.09	12	28
1860	.29	0.00	.01	0	0.00	.01	.08	3	27
1850	.29	0.00	.01	0	0.00	.01	.11	3	37
1840	.30	0.00	.03	343	0.00	.03	.11	10	36
1830	.30	0.00	.02	416	0.00	.02	.11	6	36
1820	.35	0.00	.09	442	0.00	.09	.14	25	40
1810	.28	0.00	.01	318	0.00	.01	.11	3	39
1800	.31	0.00	.02	337	0.00	.02	.11	6	35
1790	.31	0.00	.05	346	0.00	.05	.08	16	25
1780	.30	0.00	.02	344	0.00	.02	.09	6	30
1770	.31	0.00	.05	384	0.00	.05	.12	16	38
1760	.28	0.00	.03	0	0.00	.03	.09	10	32
1750	.31	0.00	.04	334	0.00	.04	.11	12	35
1740	.28	0.00	.02	328	0.00	.02	.12	7	42
1730	.28	0.00	.01	334	0.00	.01	.14	3	50
1720	.29	0.00	.02	352	0.00	.02	.12	6	41
1710	.31	.14	.07	382	.01	.06	.12	19	38
1690	.35	0.00	.09	443	0.00	.09	.17	25	48
1690	.01	0.00	.01	0	0.00	.01	.01	100	100
1680	.33	0.00	.11	422	0.00	.11	.12	33	36
1670	.32	0.00	.07	364	0.00	.07	.16	21	50
1660	.36	0.00	.07	413	0.00	.07	.19	19	52
1650	.32	0.00	.05	386	0.00	.05	.17	15	53
1640	.33	0.00	.06	436	0.00	.06	.19	18	57
1630	.34	0.00	.05	441	0.00	.05	.15	14	44
1620	.35	0.00	.08	446	0.00	.08	.11	22	31
1610	.32	0.00	.07	389	0.00	.07	.15	21	46
1600	.30	0.00	.03	415	0.00	.03	.14	10	46
1590	.27	0.00	.04	349	0.00	.04	.11	14	40
1580	.21	0.00	.01	0	0.00	.01	.09	4	42
1570	.27	0.00	.04	359	0.00	.04	.12	14	44
1560	.30	0.00	.05	376	0.00	.05	.12	16	40
1550	.31	0.00	.02	317	0.00	.02	.14	6	45
1540	.31	0.00	.03	342	0.00	.03	.16	9	51
1530	.31	0.00	.03	336	0.00	.03	.16	9	51
1520	.28	0.00	.02	333	0.00	.02	.13	7	46
1510	.28	.25	.04	358	.01	.03	.11	10	39

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1500	.19	0.00	.01	0	0.00	.01	.10	5	52
1490	.26	0.00	.02	352	0.00	.02	.11	7	42
1480	.21	0.00	.01	0	0.00	.01	.11	4	52
1470	.27	0.00	.01	0	0.00	.01	.10	3	37
1460	.25	0.00	.01	0	0.00	.01	.08	4	32
1450	.23	0.00	.01	0	0.00	.01	.10	4	43
1430	.25	0.00	.03	0	0.00	.03	.13	11	52
1420	.30	0.00	.01	0	0.00	.01	.15	3	50
1410	.29	.67	.03	0	.02	.01	.18	3	62
1400	.30	0.00	.02	406	0.00	.02	.22	6	73
1390	.21	0.00	.01	0	0.00	.01	.21	4	99
1380	.22	0.00	.02	357	0.00	.02	.21	9	95
1370	.34	0.00	.05	425	0.00	.05	.26	14	76
1360	.44	0.00	.06	385	0.00	.06	.28	13	63
1350	.34	0.00	.03	384	0.00	.03	.12	8	35
1340	.35	0.00	.04	385	0.00	.04	.14	11	40
1330	.34	0.00	.05	358	0.00	.05	.08	14	23
1320	.29	0.00	.02	344	0.00	.02	.12	6	41
1310	.32	.17	.06	422	.01	.05	.10	15	31
1300	.33	.17	.06	448	.01	.05	.13	15	39
1290	.38	0.00	.05	385	0.00	.05	.10	13	26
1280	.34	.13	.08	389	.01	.07	.09	20	26
1270	.29	0.00	.03	358	0.00	.03	.08	10	27
1260	.36	0.00	.06	367	0.00	.06	.10	16	27
1250	.32	0.00	.05	364	0.00	.05	.09	15	28
1240	.25	0.00	.01	0	0.00	.01	.10	4	40
1230	.27	0.00	.01	0	0.00	.01	.10	3	37
1220	.29	0.00	.03	347	0.00	.03	.11	10	37
1210	.26	0.00	.03	366	0.00	.03	.07	11	26
1200	.25	0.00	.01	0	0.00	.01	.07	4	27
1190	.23	0.00	.02	358	0.00	.02	.07	8	30
1180	.28	0.00	.02	0	0.00	.02	.10	7	35
1170	.26	.25	.04	334	.01	.03	.10	11	38
1160	.28	.33	.03	0	.01	.02	.12	7	42
1150	.25	.50	.02	338	.01	.01	.05	4	20
1140	.24	.50	.02	0	.01	.01	.06	4	25
1130	.24	.50	.02	321	.01	.01	.09	4	37
1120	.23	0.00	.01	0	0.00	.01	.09	4	39
1110	.21	0.00	.01	0	0.00	.01	.07	4	33
1100	.20	0.00	.01	0	0.00	.01	.08	5	40
1090	.21	0.00	.02	323	0.00	.02	.11	9	52
1080	.22	.17	.06	355	.01	.05	.30	22	136
1070	.20	0.00	.01	0	0.00	.01	.09	5	44
1070	.25	0.00	.01	0	0.00	.01	.01	4	4
1060	.24	0.00	.03	348	0.00	.03	.14	12	58
1060	.45	0.00	.01	0	0.00	.01	.01	2	2
1050	.22	0.00	.03	353	0.00	.03	.12	13	54

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1050	.21	0.00	.01	325	0.00	.01	.11	4	52
1040	.23	0.00	.01	0	0.00	.01	.08	4	34
1040	72.07	0.00	.01	0	0.00	.01	.08	0	0
1030	.23	0.00	.02	326	0.00	.02	.02	8	8
1030	.23	0.00	.01	333	0.00	.01	.04	4	17
1020	.23	0.00	.01	0	0.00	.01	.08	4	34
1020	.23	0.00	.01	0	0.00	.01	.09	4	39
1010	.23	0.00	.01	318	0.00	.01	.09	4	39
1010	.23	0.00	.01	322	0.00	.01	.10	4	43
1000	.22	0.00	.01	0	0.00	.01	.09	4	40
1000	.22	0.00	.01	0	0.00	.01	.11	4	50
990	.25	0.00	.03	389	0.00	.03	.13	11	52
990	.26	0.00	.07	448	0.00	.07	.14	26	53
980	.22	0.00	.01	445	0.00	.01	.14	4	63
980	.22	0.00	.02	447	0.00	.02	.18	9	81
970	.31	.08	.13	445	.01	.12	.16	38	51
960	.36	.18	.17	443	.03	.14	.24	38	66
950	.46	.19	.26	446	.05	.21	.44	45	95
940	4.01	.08	13.94	425	1.16	12.78	.35	318	8
930	1.46	.12	2.67	435	.32	2.35	.20	160	13
920	1.12	.13	.86	435	.11	.75	.35	66	31
910	1.18	.15	1.71	435	.26	1.45	.83	122	70
900	1.38	.14	1.82	433	.26	1.56	.88	113	63
890	2.09	.22	6.27	424	1.38	4.89	1.38	233	66
880	2.23	.16	3.48	430	.57	2.91	1.19	130	53
870	2.44	.20	5.73	424	1.15	4.58	1.79	187	73
860	1.90	.15	2.78	432	.43	2.35	1.29	123	67
850	2.95	.29	13.78	426	3.94	9.84	1.92	333	65
840	2.24	.09	6.39	430	.60	5.79	1.53	258	68
830	2.00	.10	6.55	429	.64	5.91	1.60	295	80
820	1.58	.15	3.85	429	.58	3.27	1.71	206	108
810	2.25	.09	7.20	427	.63	6.57	.44	292	19
800	2.12	.10	5.99	426	.57	5.42	.38	255	17
790	1.78	.09	4.84	428	.45	4.39	.38	246	21
780	1.17	.08	2.00	427	.17	1.83	.23	156	19
770	.90	.09	.85	429	.08	.77	.15	85	16
760	.67	.03	.29	433	.01	.28	.38	41	56
750	.67	.03	.34	433	.01	.33	.53	49	79
740	.82	.05	.43	432	.02	.41	.79	50	96
730	.83	.02	.44	432	.01	.43	1.09	51	131
720	.80	.03	.39	436	.01	.38	1.15	47	143
710	.85	.04	.47	436	.02	.45	1.22	52	143
700	.82	.03	.40	435	.01	.39	1.22	47	148
690	.83	.02	.43	434	.01	.42	1.06	50	127
680	.79	0.00	.37	434	0.00	.37	.86	46	108
670	.84	.02	.41	434	.01	.40	.82	47	97
660	.89	.02	.45	433	.01	.44	.97	49	108

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
650	.85	0.00	.37	433	0.00	.37	.63	43	74
640	.82	0.00	.35	436	0.00	.35	.37	42	45
630	.85	0.00	.30	435	0.00	.30	.76	35	89
620	.85	0.00	.33	437	0.00	.33	.78	38	91
610	.86	0.00	.30	434	0.00	.30	.82	34	95
600	.80	0.00	.31	438	0.00	.31	.73	38	91
590	.72	0.00	.24	437	0.00	.24	.70	33	97
580	.75	0.00	.31	436	0.00	.31	.62	41	82
570	.82	0.00	.39	434	0.00	.39	1.20	47	146
560	.54	0.00	.24	435	0.00	.24	.46	44	85
550	.70	.03	.29	430	.01	.28	.26	40	37
540	.54	0.00	.14	433	0.00	.14	.30	25	55
530	.69	.04	.27	431	.01	.26	.43	37	62
520	.67	0.00	.23	433	0.00	.23	.60	34	89
510	.67	0.00	.18	432	0.00	.18	.45	26	67
500	.66	0.00	.23	434	0.00	.23	.49	34	74
490	.80	0.00	.31	434	0.00	.31	.30	38	37
480	.78	0.00	.33	437	0.00	.33	.47	42	60
470	.71	0.00	.25	441	0.00	.25	.36	35	50
460	.60	0.00	.18	433	0.00	.18	.30	30	50
450	.56	.06	.16	428	.01	.15	.49	26	87
440	.69	0.00	.18	431	0.00	.18	.34	26	49
430	.64	0.00	.21	439	0.00	.21	.65	32	101
420	.63	0.00	.16	433	0.00	.16	.57	25	90
410	.58	0.00	.12	436	0.00	.12	.23	20	39
400	.39	0.00	.07	438	0.00	.07	.27	17	69
390	1.64	.02	.62	433	.01	.61	1.45	37	88
380	1.20	.15	.79	421	.12	.67	1.76	55	146
370	1.00	0.00	.33	433	0.00	.33	.77	33	77
360	.92	0.00	.25	435	0.00	.25	2.27	27	246
350	.63	.06	.36	420	.02	.34	.68	53	107
340	1.00	0.00	.56	437	0.00	.56	.47	55	47
330	.75	0.00	.31	437	0.00	.31	1.14	41	151
320	.76	0.00	.29	432	0.00	.29	2.12	38	278
310	1.76	.02	.86	435	.02	.84	2.12	47	120
300	.55	0.00	.14	433	0.00	.14	.22	25	40
290	.64	0.00	.14	434	0.00	.14	.42	21	65
280	8.83	.02	8.53	434	.19	8.34	2.92	94	33
270	.23	0.00	.01	0	0.00	.01	.21	4	91
260	.16	0.00	.01	0	0.00	.01	.15	6	93
250	.25	0.00	.04	432	0.00	.04	.36	16	143
240	.47	0.00	.10	431	0.00	.10	.53	21	112
230	.52	0.00	.11	430	0.00	.11	.57	21	109
220	.57	0.00	.12	427	0.00	.12	.56	21	98
220	.27	0.00	.02	0	0.00	.02	.08	7	29
210	.52	0.00	.13	430	0.00	.13	.51	25	98
200	.54	0.00	.11	431	0.00	.11	.50	20	92

Esso AT&S Decalta Keele S. E-19 0 2450

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
190	.55	0.00	.15	431	0.00	.15	.53	27	96
180	.66	0.00	.19	433	0.00	.19	.55	28	83
170	.64	0.00	.18	433	0.00	.18	.82	28	128
170	.33	0.00	.07	452	0.00	.07	.12	21	36
160	.78	.03	.38	432	.01	.37	1.98	47	253
150	.76	.03	.36	431	.01	.35	1.73	46	227
140	.54	0.00	.10	429	0.00	.10	.53	18	98
130	.59	0.00	.23	434	0.00	.23	.63	38	106
130	.01	0.00	.01	0	0.00	.01	.36	100	3599
120	.61	0.00	.19	435	0.00	.19	.69	31	113
120	.01	0.00	.01	0	0.00	.01	.31	100	3099
115	1.61	0.00	.19	430	0.00	.19	.71	11	44
114	.91	0.00	.03	429	0.00	.03	2.09	3	229
113	10.71	.04	67.28	420	2.46	64.82	1.70	605	15
112	1.63	.26	.81	431	.21	.60	.49	36	30
111	1.32	0.00	.01	0	0.00	.01	.77	0	58
110	.70	0.00	.26	437	0.00	.26	.92	37	131
110	.79	.11	.53	436	.06	.47	.53	59	67
110	.03	0.00	.01	0	0.00	.01	.40	331	333
109	4.57	.20	1.97	426	.39	1.58	2.67	34	58
107	31.23	.06	8.30	425	.52	7.78	11.26	24	36
106	8.19	.05	2.44	424	.11	2.33	7.49	28	91
104	1.10	.04	1.22	425	.05	1.17	.51	106	46
103	1.73	0.00	.62	437	0.00	.62	.73	35	42
102	1.18	0.00	.22	421	0.00	.22	.40	18	33
101	1.34	.22	1.20	425	.27	.93	1.72	69	128
100	.66	0.00	.24	435	0.00	.24	.72	36	109
100	.02	0.00	.01	0	0.00	.01	1.14	505	699
90	.70	0.00	.29	435	0.00	.29	.71	41	101
90	.16	.28	.29	427	.08	.21	.68	131	425
80	.53	0.00	.13	433	0.00	.13	.74	24	139
80	.01	0.00	.01	0	0.00	.01	.37	100	3699
70	1.37	.06	1.14	431	.07	1.07	.80	78	58
70	.02	0.00	.01	0	0.00	.01	.63	503	150
60	.82	.28	.83	416	.23	.60	.61	73	74
60	.04	0.00	.01	0	0.00	.01	.35	25	875
50	.87	0.00	.32	440	0.00	.32	.60	36	68
50	.10	.41	.17	423	.07	.10	.36	100	359
40	1.76	.11	1.42	421	.16	1.26	.90	71	51
40	.11	.34	.38	434	.13	.25	.35	227	318
30	1.13	.06	.62	431	.04	.58	.51	51	45
30	.09	.37	.27	432	.10	.17	.35	188	388
20	.14	.37	.35	427	.13	.22	.38	157	271
10	.09	.20	.10	428	.02	.08	.38	88	422

Pan Am Kotaneelee O-67 000 9100

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
9100F	.18	.67	.03	0	.02	.01	.05	5	27
9000F	.28	1.00	.02	0	.02	.00	.20	0	71
8900	.59	1.00	.03	0	.03	.00	.31	0	52
8800	.25	.50	.02	406	.01	.01	.04	4	16
8700	.46	.82	.17	331	.14	.03	.27	6	58
8600	.22	.78	.09	426	.07	.02	.16	9	72
8500	.59	.68	.28	381	.19	.09	.17	15	28
8400	2.20	.75	.61	369	.46	.15	.49	6	22
8300	1.67	.70	.56	365	.39	.17	.36	10	21
8200	1.97	.62	1.41	365	.87	.54	.42	27	21
8100	2.34	.67	1.31	370	.88	.43	.33	18	14
8000	1.80	.73	1.64	367	1.19	.45	.40	25	22
7900	2.10	.64	.58	372	.37	.21	.18	10	8
7800	1.26	.71	.55	362	.39	.16	.01	12	0
7700	1.66	.56	.75	374	.42	.33	.29	19	17
7600	1.39	.74	.38	336	.28	.10	.23	7	16
7500	.89	.74	.35	363	.26	.09	.09	10	10
7400	.58	.68	.41	369	.28	.13	.27	22	46
7300	.52	.66	.41	403	.27	.14	.05	26	9
7200	1.70	.64	.44	360	.28	.16	.18	9	10
7100	1.36	.90	.30	361	.27	.03	.05	2	3
7000	1.43	.69	.87	364	.60	.27	.46	18	32
6900	1.38	.67	.97	363	.65	.32	.32	23	23
6800	1.36	.78	.27	369	.21	.06	.18	4	13
6700	1.67	.66	1.50	368	.99	.51	.23	30	13
6600	1.79	.67	.86	365	.58	.28	.22	15	12
6500	1.76	.69	1.12	364	.77	.35	.31	19	17
6400	1.52	.77	.98	357	.75	.23	.25	15	16
6300	1.44	.68	.81	360	.55	.26	.23	18	15
6200	1.02	.67	.99	366	.66	.33	.22	32	21
6100	1.05	.67	.64	362	.43	.21	.34	20	32
6000	.72	.68	.50	369	.34	.16	.59	22	81
5900	.53	.75	.24	394	.18	.06	.51	11	96
5800	.57	.63	.40	366	.25	.15	.15	26	26
5700	.45	.72	.32	0	.23	.09	.21	20	46
5600	.64	.61	.38	343	.23	.15	.24	23	37
5500	.98	.61	.44	363	.27	.17	.25	17	25
5400	.80	.79	.43	325	.34	.09	.14	11	17
5300	1.21	.77	.35	312	.27	.08	.24	6	19
5200	.94	.63	.40	367	.25	.15	.18	15	19
5100	1.34	.65	.31	334	.20	.11	.13	8	9
5000	1.22	.73	.45	374	.33	.12	.24	9	19
4900	1.36	.79	.48	369	.38	.10	.29	7	21
4800	1.45	.68	1.05	364	.71	.34	.38	23	26
4700	1.03	.68	.50	371	.34	.16	.31	15	30
4600	.97	.66	.56	369	.37	.19	.28	19	28
4500	1.03	.63	.43	370	.27	.16	.41	15	39

Pan Am Kotaneelee O-67 000 9100

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
4400	1.10	.69	.42	367	.29	.13	.58	11	52
4300	1.11	.74	.73	368	.54	.19	.33	17	29
4200	1.06	.69	.85	366	.59	.26	.06	24	5
4100	.91	.80	.45	374	.36	.09	.17	9	18
4000	1.29	.72	.65	369	.47	.18	.20	13	15
3900	1.12	.78	.36	377	.28	.08	.49	7	43
3800	1.14	.66	.64	374	.42	.22	.37	19	32
3700	1.14	.69	.45	371	.31	.14	.35	12	30
3600	1.47	.70	.53	370	.37	.16	.39	10	26
3500	1.19	.64	.42	348	.27	.15	.27	12	22
3400	1.12	.66	.44	339	.29	.15	.41	13	36
3300	.82	.88	.17	0	.15	.02	.16	2	19
3200	.76	.91	.11	0	.10	.01	.29	1	38
3100	.78	.61	.28	331	.17	.11	.20	14	25
3000	1.15	.64	.50	327	.32	.18	.22	15	19
2900	.98	.49	.35	342	.17	.18	.33	18	33
2800	.94	.53	.36	341	.19	.17	.22	18	23
2700	1.00	.54	.39	302	.21	.18	.53	18	53
2600	.79	.50	.18	331	.09	.09	.15	11	18
2500	.92	.54	.48	381	.26	.22	.16	23	17
2400	.77	.35	.37	302	.13	.24	.37	31	48
2300	.82	.57	.44	355	.25	.19	.45	23	54
2200	.56	.69	.26	337	.18	.08	.48	14	85
2100	1.05	.42	.43	449	.18	.25	.21	23	20
2000	.95	.51	.43	435	.22	.21	.46	22	48
1900	1.22	.42	.92	462	.39	.53	.78	43	63
1800	1.24	.46	.65	466	.30	.35	.46	28	37
1700	1.50	.40	1.74	462	.70	1.04	.55	69	36
1600	1.26	.26	.62	462	.16	.46	.30	36	23
1500	1.47	.29	1.05	462	.30	.75	.44	51	29
1400	1.61	.29	1.17	459	.34	.83	.64	51	39
1300	.81	.34	1.19	450	.41	.78	.36	96	44
1200	.90	.33	.73	460	.24	.49	.35	54	38
1100	1.24	.22	1.38	453	.31	1.07	.34	86	27
1000	2.27	.23	1.72	455	.39	1.33	.67	58	29
900	1.88	.33	2.31	451	.77	1.54	.54	81	28
800	1.85	.24	1.56	452	.38	1.18	.69	63	37
700	.24	.55	.33	351	.18	.15	.07	62	29
600	2.10	.25	2.92	447	.73	2.19	.49	104	23
500	.91	.39	1.05	448	.41	.64	.41	70	45
400	.36	.57	.21	441	.12	.09	.18	25	50
300	1.23	.34	1.30	444	.44	.86	.42	69	34
200	3.86	.15	6.40	440	.95	5.45	.66	141	17
110	2.22	.21	3.64	446	.75	2.89	.52	130	23

Imperial Lac Tache F-35 1100 1716

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1110F	.74	.72	.50	430	.36	.14	.21	18	28
1150F	.88	.34	2.29	427	.79	1.50	1.57	170	178
1300F	1.68	.49	3.80	434	1.87	1.93	.67	114	39
1340F	.36	.82	2.05	429	1.68	.37	.38	102	105
1420F	.33	.86	1.40	369	1.20	.20	.23	60	69
1430F	2.67	.39	11.27	421	4.45	6.82	2.61	255	97
1450F	1.29	.44	5.87	433	2.61	3.26	2.06	252	159
1480F	1.85	.49	11.36	391	5.57	5.79	3.88	312	209
1500F	.54	.51	2.47	343	1.27	1.20	1.85	222	342
1540F	.89	.48	4.84	421	2.34	2.50	1.91	280	214
1590F	.55	.80	4.22	436	3.36	.86	1.22	156	221
1600F	1.44	.79	15.12	415	11.92	3.20	1.08	222	75
1640F	1.60	.55	9.93	430	5.42	4.51	1.96	281	122
1680F	.17	.81	1.41	392	1.14	.27	.62	158	364
1690F	.07	.97	.70	321	.68	.02	.37	28	528
1716F	3.99	.80	25.16	318	20.13	5.03	8.03	126	201

Candex DEPTH	Amoco TOC	Shell PI	Little Bear S1+S2	I-70 TMAX	2700 7020 S1	S2	S3	HI	OI
7020F	1.00	.35	1.75	437	.62	1.13	.65	113	65
7010F	.69	.57	2.14	438	1.22	.92	.36	133	52
7000	.64	.62	2.16	432	1.34	.82	.37	128	57
6990	.65	.40	1.34	439	.53	.81	.39	124	60
6980	.56	.52	1.07	438	.56	.51	.24	91	42
6970	.78	.36	1.73	434	.62	1.11	.35	142	44
6960	.55	.47	.81	448	.38	.43	.28	78	50
6950	.64	.25	1.28	438	.32	.96	.30	150	46
6940	.53	.50	.50	448	.25	.25	.23	47	43
6930	.68	.21	.89	441	.19	.70	.44	102	64
6910	.73	.24	.80	439	.19	.61	.33	83	45
6900	.55	.36	.75	446	.27	.48	.25	87	45
6890	.67	.21	.78	490	.16	.62	.40	92	59
6870	.65	.21	.76	440	.16	.60	.42	92	64
6860	.52	.30	.50	444	.15	.35	.26	67	50
6850	.67	.17	.86	442	.15	.71	.36	105	53
6840	.53	.30	.57	444	.17	.40	.34	75	64
6830	.65	.19	.88	440	.17	.71	.34	109	52
6820	.58	.30	.60	445	.18	.42	.27	72	46
6810	.74	.16	1.02	437	.16	.86	.45	116	60
6800	.62	.30	.89	442	.27	.62	.35	100	56
6790	.73	.14	1.12	441	.16	.96	.39	131	53
6780	.60	.38	.66	441	.25	.41	.40	68	66
6770	.85	.12	1.72	437	.21	1.51	.47	177	55
6760	.74	.22	1.19	440	.26	.93	.30	125	40
6750	.71	.22	1.49	436	.33	1.16	.86	163	121
6740	.56	.38	.65	445	.25	.40	.29	71	51
6730	.86	.25	1.56	436	.39	1.17	.71	136	82
6720	.53	.36	.61	442	.22	.39	.37	73	69
6710	.91	.21	1.35	437	.29	1.06	.35	116	38
6700	.63	.35	.79	440	.28	.51	.31	80	49
6690	.67	.24	.82	439	.20	.62	.44	92	65
6680	.58	.44	.84	441	.37	.47	.47	81	81
6670	.75	.15	.85	439	.13	.72	.55	96	73
6660	.68	.36	.92	436	.33	.59	.40	86	58
6650	.57	.31	.36	440	.11	.25	.38	43	66
6640	.75	.44	1.20	438	.53	.67	.50	89	66
6630	.73	.21	.66	439	.14	.52	.31	71	42
6620	.81	.35	1.28	436	.45	.83	.34	102	41
6610	1.00	.18	1.37	435	.25	1.12	.32	111	32
6600	.79	.27	.95	438	.26	.69	.36	87	45
6590	.86	.16	1.31	436	.21	1.10	.67	127	77
6580	.72	.36	.84	439	.30	.54	.62	75	86
6570	1.10	.16	1.92	435	.31	1.61	.59	146	53
6560	.62	.39	.57	437	.22	.35	.38	56	61
6550	.89	.23	1.65	436	.38	1.27	.67	142	75
6530	.80	.22	1.04	437	.23	.81	.41	101	51

Candex Amoco Shell Little Bear I-70 2700 7020									
DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
6520	.69	.40	.52	438	.21	.31	.55	44	79
6510	.91	.22	1.16	434	.25	.91	.38	100	41
6500	.60	.36	.99	439	.36	.63	.31	105	51
6480	.54	.29	.52	438	.15	.37	.26	68	48
6460	.60	.28	.78	440	.22	.56	.31	93	51
6440	.41	.36	.42	439	.15	.27	.31	65	75
6390	.91	.24	1.14	440	.27	.87	.47	95	51
6320	.84	.37	1.04	443	.38	.66	.45	78	53
6280	.95	.22	1.18	440	.26	.92	1.07	96	112
6270	1.34	.16	1.82	434	.30	1.52	.81	113	60
6260	1.34	.23	1.80	432	.42	1.38	1.24	102	92
6250	1.16	.20	1.38	436	.28	1.10	.80	94	68
6240	1.17	.25	1.54	437	.38	1.16	.59	99	50
6220	2.14	.16	5.44	433	.86	4.58	.53	214	24
6200	1.10	.21	1.40	437	.30	1.10	.62	100	56
6190	1.14	.25	2.10	436	.52	1.58	.72	138	63
6180	1.20	.23	1.94	437	.44	1.50	.57	125	47
6170	1.27	.24	2.00	434	.47	1.53	.62	120	48
6160	1.08	.35	1.91	439	.66	1.25	.82	115	75
6150	1.20	.35	2.46	435	.85	1.61	.79	134	65
6140	1.21	.22	2.05	434	.46	1.59	.61	131	50
6130	1.23	.23	1.97	436	.46	1.51	.63	122	51
6120	1.09	.21	1.58	435	.33	1.25	.52	114	47
6110	1.10	.23	1.67	437	.38	1.29	.48	117	43
6100	1.15	.18	1.70	434	.31	1.39	.48	120	41
6070	1.22	.24	2.00	436	.48	1.52	.50	124	40
6060	1.21	.24	2.13	435	.51	1.62	.49	133	40
6040	1.35	.20	2.68	434	.54	2.14	.53	158	39
6010	1.37	.17	2.71	435	.46	2.25	.47	164	34
5990	1.26	.21	2.37	434	.50	1.87	.50	148	39
5970	1.51	.14	2.96	435	.42	2.54	.60	168	39
5960	1.42	.15	2.78	434	.42	2.36	.59	166	41
5940	1.86	.15	3.77	431	.57	3.20	.63	172	33
5930	1.80	.17	4.16	433	.70	3.46	1.03	192	57
5910	1.98	.15	5.31	434	.82	4.49	.85	226	42
5890	3.17	.28	8.55	432	2.43	6.12	3.12	193	98
5880	2.03	.16	5.03	431	.80	4.23	.85	208	41
5840	2.50	.14	6.57	432	.91	5.66	.66	226	26
5830	2.26	.12	5.04	432	.58	4.46	.63	197	27
5800	2.77	.15	8.22	432	1.23	6.99	.72	252	25
5780	2.48	.13	6.36	431	.80	5.56	.67	224	27
5770	1.92	.14	4.00	432	.56	3.44	.75	179	39
5760	2.24	.24	6.30	431	1.54	4.76	.90	212	40
5750	2.18	.15	4.48	433	.65	3.83	.90	175	41
5730	2.69	.13	5.99	430	.75	5.24	.97	194	36
5710	2.89	.10	7.92	431	.80	7.12	.90	246	31
5700	2.66	.11	7.26	434	.79	6.47	.81	243	30

Candex Amoco Shell Little Bear I-70 2700 7020									
DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
5690	2.82	.12	7.35	433	.87	6.48	.86	229	30
5680	3.02	.15	7.68	430	1.14	6.54	.79	216	26
5670	2.85	.11	7.06	432	.80	6.26	.81	219	28
5650	3.25	.13	9.94	435	1.28	8.66	.83	266	25
5610	3.28	.13	9.36	433	1.17	8.19	.88	249	26
5580	3.70	.21	13.56	431	2.83	10.73	.94	290	25
5530	4.58	.21	20.79	430	4.33	16.46	.67	359	14
5430	5.20	.20	27.16	432	5.31	21.85	.66	420	12
5420	5.06	.12	24.52	431	2.88	21.64	.45	427	8
5390	5.27	.12	28.48	432	3.38	25.10	.42	476	7
5360	5.57	.10	26.55	430	2.77	23.78	.59	426	10
5340	5.42	.14	24.38	425	3.42	20.96	.61	386	11
5260	3.48	.10	8.68	426	.85	7.83	.61	225	17
5240	2.24	.13	3.33	429	.44	2.89	.74	129	33
5220	2.02	.11	3.41	431	.38	3.03	.71	150	35
5150	1.15	.42	2.07	431	.86	1.21	1.56	105	135
5120	1.09	.31	1.26	437	.39	.87	1.91	79	175
4850	1.14	.39	1.41	439	.55	.86	1.65	75	144
4760	.91	.43	.92	434	.40	.52	2.50	57	274
4730	.91	.34	.61	443	.21	.40	2.16	43	237
4650	1.16	.51	2.17	431	1.11	1.06	2.60	91	224
4580	1.06	.48	1.00	435	.48	.52	1.85	49	174
4540	.94	.69	1.43	434	.98	.45	1.74	47	185
4530	1.18	.65	3.58	424	2.33	1.25	1.52	105	128
4510	1.15	.50	1.55	437	.77	.78	2.09	67	181
4480	1.02	.53	1.55	438	.82	.73	1.97	71	193
4360	.62	.57	1.07	434	.61	.46	1.25	74	201
4180	.67	.51	.68	438	.35	.33	1.55	49	231
4160	.91	.49	.72	434	.35	.37	1.87	40	205
4140	.93	.48	.90	443	.43	.47	1.23	50	132
4110	1.00	.48	1.67	434	.80	.87	1.59	87	159
3980	1.53	.40	4.87	436	1.97	2.90	1.81	189	118
3820	5.73	.30	9.55	437	2.91	6.64	3.03	115	52
3800	2.16	.42	3.76	437	1.57	2.19	1.64	101	75
3750	3.67	.34	6.35	440	2.18	4.17	1.78	113	48
3730	2.15	.29	2.78	440	.80	1.98	1.39	92	64
3710	5.52	.72	32.42	429	23.25	9.17	1.79	166	32
3690	2.27	.25	3.60	440	.90	2.70	1.24	118	54
3670	3.96	.50	13.43	434	6.65	6.78	1.72	171	43
3650	3.18	.40	10.57	436	4.28	6.29	1.21	197	38
3630	1.61	.26	1.87	437	.49	1.38	1.04	85	64
3610	1.75	.55	7.77	432	4.26	3.51	1.27	200	72
3590	1.34	.17	1.70	438	.29	1.41	.84	105	62
3570	1.70	.28	2.74	437	.76	1.98	1.58	116	92
3550	2.49	.27	2.80	436	.75	2.05	1.52	82	61
3530	2.05	.21	1.87	440	.39	1.48	1.50	72	73
3510	2.21	.32	3.22	442	1.02	2.20	1.61	99	72

Candex DEPTH	Amoco TOC	Shell PI	Little Bear I-70 2700 7020 S1+S2	TMAX	S1	S2	S3	HI	OI
3490	2.22	.32	3.55	433	1.12	2.43	1.71	109	77
3470	1.57	.34	2.61	436	.90	1.71	1.56	108	99
3450	1.81	.14	1.68	440	.24	1.44	1.25	79	69
3430	4.15	.64	20.22	434	13.04	7.18	1.50	173	36
3410	1.73	.14	1.89	438	.26	1.63	1.08	94	62
3390	1.38	.40	1.82	434	.72	1.10	1.29	79	93
3370	1.20	.62	3.03	432	1.88	1.15	1.01	95	84
3350	.62	.55	.44	439	.24	.20	.72	32	116
3330	1.17	.41	1.38	440	.56	.82	.86	70	73
3310	.93	.44	.52	440	.23	.29	.86	31	92
3290	1.16	.45	1.86	422	.84	1.02	1.39	87	119
3270	1.50	.63	5.50	368	3.45	2.05	1.58	136	105
3250	3.21	.73	19.98	423	14.68	5.30	1.69	165	52
3230	3.44	.76	20.78	415	15.85	4.93	2.05	143	59
3210	3.50	.62	14.13	430	8.77	5.36	1.33	153	38
3200	4.96	.14	6.31	436	.88	5.43	2.35	109	47
3190	8.54	.16	9.90	437	1.54	8.36	2.14	97	25

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2030M	.34	.38	.37	462	.14	.23	.09	67	26
2020	.44	.33	.64	464	.21	.43	.07	97	15
2010	1.07	.25	2.53	461	.64	1.89	.15	176	14
2000	.74	.26	1.42	459	.37	1.05	.11	141	14
1990	2.25	.22	5.91	461	1.32	4.59	.13	204	5
1980	4.24	.23	12.02	459	2.72	9.30	.10	219	2
1970	4.30	.20	12.17	460	2.44	9.73	.12	226	2
1960	2.70	.28	8.75	459	2.42	6.33	.13	234	4
1950	3.10	.25	10.01	465	2.54	7.47	.11	240	3
1940	4.05	.24	12.75	460	3.00	9.75	.12	240	2
1930	5.18	.24	15.25	461	3.68	11.57	.10	223	1
1920	5.49	.23	16.50	456	3.81	12.69	.09	231	1
1910	5.02	.29	18.95	458	5.48	13.47	.22	268	4
1900	4.25	.27	15.92	459	4.27	11.65	.15	274	3
1890	4.02	.29	14.33	458	4.15	10.18	.16	253	3
1880	3.64	.25	11.91	458	2.92	8.99	.18	246	4
1870	2.76	.20	11.58	458	2.27	9.31	.20	337	7
1860	2.42	.19	7.73	458	1.47	6.26	.22	258	9
1850	1.02	.22	2.80	459	.63	2.17	.16	212	15
1840	2.70	.22	9.18	457	1.98	7.20	.14	266	5
1830	1.32	.19	4.16	458	.77	3.39	.15	256	11
1820	2.07	.22	6.99	456	1.57	5.42	.15	261	7
1810	1.76	.23	5.47	456	1.26	4.21	.15	239	8
1800	1.48	.22	4.57	458	1.01	3.56	.28	240	18
1790	1.18	.21	3.31	452	.69	2.62	.14	222	11
1780	.89	.19	2.40	454	.46	1.94	.12	217	13
1770	.72	.35	2.04	451	.72	1.32	.10	183	13
1760	.66	.38	2.05	444	.77	1.28	.26	193	39
1750	.71	.21	1.36	447	.29	1.07	.09	150	12
1740	.89	.13	1.01	447	.13	.88	.01	98	1
1730	.46	.13	.32	452	.04	.28	.01	60	2
1720	.37	.14	.36	453	.05	.31	.01	83	2
1710	.39	.21	.24	453	.05	.19	.01	48	2
1700	.43	.16	.31	456	.05	.26	.01	60	2
1690	.74	.12	.66	450	.08	.58	.03	78	4
1680	.54	.12	.41	451	.05	.36	.01	66	1
1670	.82	.08	.95	445	.08	.87	.01	106	1
1660	.91	.06	.95	445	.06	.89	.06	97	6
1650	.78	.10	.59	447	.06	.53	.03	67	3
1640	.81	.07	.85	443	.06	.79	.01	97	1
1630	.73	.10	.63	447	.06	.57	.01	78	1
1620	.76	.08	.65	451	.05	.60	.01	78	1
1610	.69	.10	.63	445	.06	.57	.01	82	1
1600	.65	.07	.60	446	.04	.56	.01	86	1
1590	.89	.06	.69	445	.04	.65	.04	73	4
1580	.73	.07	.72	443	.05	.67	.01	91	1
1570	2.99	.26	10.02	461	2.59	7.43	.06	248	2

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1510	1.25	.08	1.82	439	.14	1.68	.04	134	3
1500	1.31	.07	1.78	440	.12	1.66	.01	126	0
1490	1.38	.06	2.48	437	.16	2.32	.01	168	0
1480	1.67	.09	2.94	437	.25	2.69	.09	161	5
1470	1.27	.06	2.01	439	.13	1.88	.01	148	0
1460	2.23	.06	3.88	440	.23	3.65	.09	163	4
1450	1.65	.07	2.93	439	.20	2.73	.07	165	4
1440	2.64	.07	7.67	435	.55	7.12	.16	269	6
1430	2.84	.07	10.67	435	.75	9.92	.09	349	3
1420	3.61	.07	15.49	433	1.14	14.35	.11	397	3
1410	4.26	.07	20.30	433	1.35	18.95	.13	444	3
1400	4.84	.07	24.12	434	1.62	22.50	.17	464	3
1390	4.59	.07	23.29	433	1.68	21.61	.30	470	6
1380	6.84	.09	35.82	435	3.09	32.73	.30	478	4
1370	5.50	.07	26.69	433	1.94	24.75	.30	450	5
1360	2.26	.06	5.07	433	.28	4.79	.24	211	10
1350	1.49	.03	1.79	440	.05	1.74	.40	116	26
1340	.99	0.00	.61	446	0.00	.61	.38	61	38
1330	1.15	.02	.64	444	.01	.63	.36	54	31
1310	.87	0.00	.51	444	0.00	.51	.37	58	42
1300	.98	0.00	.68	442	0.00	.68	.29	69	29
1290	.97	.02	.57	445	.01	.56	.22	57	22
1280	1.40	0.00	.84	443	0.00	.84	.30	59	21
1270	.87	0.00	.45	444	0.00	.45	.20	51	22
1260	1.23	0.00	.65	443	0.00	.65	.33	52	26
1250	.90	0.00	.43	447	0.00	.43	.26	47	28
1240	.82	0.00	.37	446	0.00	.37	.25	45	30
1230	.79	0.00	.35	445	0.00	.35	.14	44	17
1220	.80	0.00	.39	443	0.00	.39	.10	48	12
1210	1.30	0.00	.54	441	0.00	.54	.21	41	16
1200	1.21	0.00	.59	443	0.00	.59	.23	48	19
1190	1.31	.01	.78	442	.01	.77	.23	58	17
1180	1.76	.01	.99	445	.01	.98	.23	55	13
1170	1.45	0.00	.64	448	0.00	.64	.26	44	17
1160	1.32	0.00	.76	448	0.00	.76	.45	57	34
1150	1.15	0.00	.63	448	0.00	.63	.32	54	27
1140	1.36	0.00	.56	443	0.00	.56	.24	41	17
1130	.80	0.00	.37	446	0.00	.37	.06	46	7
1120	1.53	0.00	.88	443	0.00	.88	.17	57	11
1110	1.12	0.00	.44	443	0.00	.44	.17	39	15
1100	.40	0.00	.17	446	0.00	.17	.05	42	12
1090	.46	0.00	.09	442	0.00	.09	.01	19	2
1080	.35	0.00	.03	442	0.00	.03	.01	8	2
1070	.77	0.00	.17	444	0.00	.17	.01	22	1
1060	.87	0.00	.24	443	0.00	.24	.01	27	1
1050	.78	0.00	.35	442	0.00	.35	.01	44	1
1040	.64	0.00	.21	440	0.00	.21	.01	32	1

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1030	.74	0.00	.18	439	0.00	.18	.01	24	1
1020	.52	0.00	.10	441	0.00	.10	.01	19	1
1010	.67	0.00	.24	443	0.00	.24	.01	35	1
1000	.68	0.00	.22	442	0.00	.22	.08	32	11
990	.92	0.00	.36	443	0.00	.36	.06	39	6
980	.69	0.00	.17	444	0.00	.17	.01	24	1
970	.75	0.00	.18	444	0.00	.18	.01	24	1
960	.58	0.00	.16	444	0.00	.16	.10	27	17
950	.69	0.00	.21	445	0.00	.21	.01	30	1
940	.64	0.00	.40	440	0.00	.40	.01	62	1
930	.63	0.00	.20	445	0.00	.20	.01	31	1
920	.65	0.00	.15	440	0.00	.15	.01	23	1
910	.59	0.00	.19	444	0.00	.19	.01	32	1
900	.61	0.00	.17	442	0.00	.17	.01	27	1
890	.38	0.00	.07	443	0.00	.07	.01	18	2
880	.44	0.00	.13	438	0.00	.13	.01	29	2
870	.84	0.00	.28	444	0.00	.28	.01	33	1
860	.75	0.00	.34	445	0.00	.34	.01	45	1
850	2.81	0.00	3.03	440	0.00	3.03	.01	107	0
840	9.54	.00	14.37	435	.03	14.34	.41	150	4
830	1.40	0.00	.80	443	0.00	.80	.06	57	4
820	1.91	0.00	1.35	444	0.00	1.35	.31	70	16
810	1.38	0.00	.87	443	0.00	.87	.05	63	3
800	.79	0.00	.37	443	0.00	.37	.01	46	1
790	.94	0.00	.51	444	0.00	.51	.01	54	1
780	.96	0.00	.54	440	0.00	.54	.11	56	11
770	1.34	0.00	.83	445	0.00	.83	.25	61	18
760	1.19	0.00	.57	443	0.00	.57	.21	47	17
750	1.63	0.00	1.06	440	0.00	1.06	.04	65	2
740	5.59	0.00	4.15	443	0.00	4.15	.16	74	2
730	1.04	0.00	.78	444	0.00	.78	.12	75	11
720	2.37	0.00	1.87	438	0.00	1.87	.07	78	2
710	1.21	0.00	.56	443	0.00	.56	.10	46	8
700	.55	0.00	.29	438	0.00	.29	.18	52	32
690	.56	0.00	.41	448	0.00	.41	.01	73	1
680	.64	0.00	.52	441	0.00	.52	.01	81	1
670	.85	0.00	.52	444	0.00	.52	.62	61	72
660	.74	.02	.62	446	.01	.61	.40	82	54
650	.54	0.00	.42	441	0.00	.42	.36	77	66
640	.76	.06	.77	441	.05	.72	.84	94	110
630	.76	0.00	.33	441	0.00	.33	.52	43	68
620	.78	0.00	.38	442	0.00	.38	.18	48	23
610	.86	0.00	.43	445	0.00	.43	.30	50	34
600	.93	0.00	.36	444	0.00	.36	.42	38	45
590	.95	0.00	.34	440	0.00	.34	.38	35	40
580	1.01	0.00	.58	439	0.00	.58	.63	57	62
570	.95	.02	.51	437	.01	.50	.48	52	50

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
560	1.21	.11	1.08	442	.12	.96	.54	79	44
550	1.09	0.00	.56	440	0.00	.56	.22	51	20
540	.98	0.00	.50	441	0.00	.50	.15	51	15
530	1.30	.01	.85	443	.01	.84	.21	64	16
520	1.15	0.00	.72	443	0.00	.72	.13	62	11
510	1.05	0.00	.60	444	0.00	.60	.13	57	12
500	.82	.02	.48	439	.01	.47	.17	57	20
490	.99	.01	.73	438	.01	.72	.18	72	18
480	.91	.04	.69	439	.03	.66	.19	72	20
470	.73	0.00	.55	439	0.00	.55	.04	75	5
460	.77	.08	.86	438	.07	.79	.24	102	31
450	.46	0.00	.24	446	0.00	.24	.01	52	2
440	1.19	.10	1.82	427	.18	1.64	.56	137	47
430	.99	.03	.74	433	.02	.72	.76	72	76
420	1.09	.03	1.60	427	.05	1.55	.85	142	77
410	.94	0.00	.47	442	0.00	.47	.28	50	29
400	1.27	.03	1.06	433	.03	1.03	.44	81	34
390	1.10	.02	.58	440	.01	.57	.48	51	43
380	1.23	.02	.60	444	.01	.59	.26	47	21
370	1.11	.01	.74	445	.01	.73	.41	65	36
360	1.11	.08	1.25	433	.10	1.15	.72	103	64
350	1.00	.02	.65	440	.01	.64	.57	64	57
340	.67	0.00	.49	441	0.00	.49	.80	73	119
330	.50	.02	.51	436	.01	.50	.40	100	80
320	1.31	.04	1.70	435	.06	1.64	.26	125	19
310	1.22	.04	1.93	435	.08	1.85	.19	151	15
300	1.07	.02	1.19	437	.02	1.17	.23	109	21
290	1.23	.04	1.42	434	.06	1.36	.17	110	13
280	1.03	.01	.80	444	.01	.79	.10	76	9
270	1.14	.05	1.33	434	.06	1.27	.22	111	19
260	1.33	.07	2.26	433	.16	2.10	.51	157	38
250	1.04	.04	1.13	436	.04	1.09	.21	104	20
240	1.20	.03	1.28	437	.04	1.24	.15	103	12
230	1.21	.02	1.22	439	.03	1.19	.26	98	21
220	1.06	0.00	.79	443	0.00	.79	.10	74	9
210	1.16	.03	1.17	436	.04	1.13	.15	97	12
200	1.17	.01	.92	442	.01	.91	.09	77	7
190	1.29	.02	1.31	440	.03	1.28	.16	99	12
180	1.17	0.00	.94	441	0.00	.94	.12	80	10
170	1.36	.02	1.96	438	.04	1.92	1.96	141	144
160	1.28	.02	1.05	442	.02	1.03	.29	80	22
150	1.18	.05	1.02	437	.05	.97	.25	82	21
140	1.24	.04	.84	438	.03	.81	.29	65	23
130	1.06	.02	.56	448	.01	.55	.15	51	14
120	1.18	0.00	.70	443	0.00	.70	.04	59	3
110	1.19	0.00	.66	442	0.00	.66	.05	55	4
100	1.30	0.00	.92	444	0.00	.92	.02	70	1

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
90	1.29	0.00	.89	441	0.00	.89	.01	68	0
80	1.58	.02	1.17	440	.02	1.15	.34	72	21
70	1.32	0.00	.87	442	0.00	.87	.13	65	9
60	1.28	.01	.93	439	.01	.92	.12	71	9
50	1.61	.03	1.90	450	.05	1.85	.16	114	9
40	1.23	.01	.86	442	.01	.85	.01	69	0
30	1.61	.04	1.72	436	.07	1.65	.95	102	59

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
10M	1.71	.11	1.06	454	.12	.94	.36	54	21
20	1.65	.07	.75	457	.05	.70	.65	42	39
30	1.00	.11	.09	433	.01	.08	.26	8	26
40	.50	.33	.06	352	.02	.04	.15	8	30
50	2.19	.14	1.29	456	.18	1.11	.76	50	34
60	2.32	.13	1.43	459	.19	1.24	.53	53	22
70	2.29	.16	1.85	463	.30	1.55	.44	67	19
80	.51	.28	1.67	460	.47	1.20	.16	235	31
90	1.98	.07	1.47	471	.10	1.37	.33	69	16
100	.92	.03	.94	440	.03	.91	.14	98	15
110	.77	.01	.79	442	.01	.78	.19	101	24
120	.82	.00	.63	439	.00	.63	.31	76	37
130	.63	.02	.43	438	.01	.42	.22	66	34
140	.96	.03	.36	464	.01	.35	.42	36	43
150	1.16	.00	.24	464	.00	.24	.83	20	71
160	3.43	.09	2.41	455	.21	2.20	.92	64	26
170	1.99	.08	.99	454	.08	.91	.58	45	29
180	1.14	.06	1.07	445	.06	1.01	.17	88	14
190	1.17	.04	.76	434	.03	.73	.33	62	28
200	1.24	.07	.85	425	.06	.79	.29	63	23
210	.98	.04	.54	427	.02	.52	.23	53	23
220	.93	.06	.48	430	.03	.45	.29	48	31
230	.84	.06	.53	428	.03	.50	.52	59	61
240	1.26	.12	1.09	429	.13	.96	.20	76	15
250	.88	.04	.47	432	.02	.45	.33	51	37
260	1.16	.03	.88	435	.03	.85	.29	73	25
270	1.18	.10	.91	435	.09	.82	.39	69	33
280	1.25	.04	.98	430	.04	.94	.36	75	28
290	1.25	.06	.83	430	.05	.78	.24	62	19
300	1.25	.07	.89	429	.06	.83	.24	66	19
310	1.25	.05	.94	431	.05	.89	.20	71	16
320	1.24	.05	.93	430	.05	.88	.20	70	16
330	1.25	.08	1.02	431	.08	.94	.39	75	31
340	1.34	.07	1.22	432	.08	1.14	.45	85	33
350	1.34	.06	1.20	434	.07	1.13	.37	84	27
360	1.30	.12	1.12	427	.14	.98	.41	75	31
370	1.23	.07	1.03	431	.07	.96	.27	78	21
380	1.21	.09	.94	431	.08	.86	.70	71	57
390	1.20	.08	.77	431	.06	.71	.57	59	47
400	1.14	.09	.68	434	.06	.62	.37	54	32
410	1.06	.06	.66	435	.04	.62	.40	58	37
420	1.09	.09	.79	432	.07	.72	.42	66	38
430	1.04	.05	.83	434	.04	.79	.52	75	50
440	1.16	.09	.70	435	.06	.64	.43	55	37
450	1.33	.08	1.07	437	.09	.98	.42	73	31
460	1.56	.08	.96	433	.08	.88	.51	56	32
470	1.58	.11	1.31	434	.15	1.16	.42	73	26

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
480	1.32	.05	.91	434	.05	.86	.28	65	21
490	1.27	.11	.96	433	.11	.85	.53	66	41
500	1.42	.12	1.13	430	.13	1.00	.50	70	35
510	1.50	.08	4.19	434	.32	3.87	.56	258	37
520	1.26	.11	.92	433	.10	.82	.42	65	33
530	1.17	.07	.72	434	.05	.67	.35	57	29
540	1.28	.05	.77	435	.04	.73	.40	57	31
550	1.27	.05	.80	435	.04	.76	.36	59	28
560	.52	.34	5.55	416	1.87	3.68	1.86	707	357
570	.14	.21	1.32	426	.28	1.04	2.19	7421	564
580	.13	.41	1.14	418	.47	.67	1.86	5151	430
590	.12	.26	1.27	417	.33	.94	.47	783	391
600	.22	.33	2.01	412	.66	1.35	.74	613	336
610	.23	.30	2.21	417	.67	1.54	.77	669	334
620	.57	.21	2.20	422	.47	1.73	.86	303	150
630	.59	.19	3.17	423	.59	2.58	1.02	437	172
640	1.01	.14	2.28	432	.32	1.96	1.07	194	105
650	.96	.18	1.20	436	.21	.99	.99	103	103
680	.14	.04	.93	443	.04	.89	.40	635	285
690	.77	.06	1.48	441	.09	1.39	.97	180	125
700	.22	.08	.12	442	.01	.11	.34	50	154
710	.21	.11	.19	443	.02	.17	.30	80	142
720	.14	.00	.04	441	.00	.04	.07	28	50
730	.31	.12	.25	440	.03	.22	.60	70	193
740	.65	.14	.93	433	.13	.80	1.74	123	267
750	1.66	.16	3.91	354	.62	3.29	3.04	198	183
760	20.40	.02	64.40	425	1.46	62.94	2.90	308	14
770	5.93	.01	9.36	434	.10	9.26	.96	156	16
780	1.16	.02	.62	442	.01	.61	.61	52	52
790	1.57	.04	1.31	431	.05	1.26	2.00	80	127
800	1.08	.04	.51	437	.02	.49	1.46	45	135
810	.74	.00	.26	447	.00	.26	1.35	35	182
820	.55	.00	.23	444	.00	.23	.89	41	161
830	.79	.04	.51	434	.02	.49	.90	62	113
840	1.21	.09	1.30	430	.12	1.18	1.30	97	107
850	.97	.10	.73	435	.07	.66	1.10	68	113
860	1.05	.05	.85	437	.04	.81	.59	77	56
870	.30	.00	.05	438	.00	.05	.16	16	53
880	.58	.06	.17	431	.01	.16	.41	27	70
890	.68	.04	.28	437	.01	.27	.85	39	125
900	.91	.09	.54	435	.05	.49	1.20	53	131
910	.97	.06	.54	434	.03	.51	.89	52	91
920	.95	.04	.52	434	.02	.50	.82	52	86
930	1.17	.05	.66	439	.03	.63	1.73	53	147
940	.87	.05	.42	438	.02	.40	1.52	45	174
950	.40	.00	.13	439	.00	.13	.62	32	155
960	1.36	.19	1.12	427	.21	.91	2.80	66	205

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
970	.01	.03	.58	440	.02	.56	1.93	110	
980	1.14	.09	.22	441	.02	.20	1.39	17	121
990	1.05	.03	.30	432	.01	.29	1.74	27	165
1000	1.04	.06	.32	435	.02	.30	2.55	28	245
1010	1.26	.07	.45	429	.03	.42	1.49	33	118
1020	1.37	.17	1.03	413	.18	.85	2.80	62	204
1030	1.33	.11	.47	444	.05	.42	1.85	31	139
1040	.97	.08	.26	451	.02	.24	2.22	24	228
1050	1.47	.03	.73	440	.02	.71	.63	48	42
1060	2.27	.03	1.61	438	.05	1.56	.80	68	35
1070	1.25	.02	.47	444	.01	.46	.57	36	45
1080	1.95	.03	.93	436	.03	.90	2.02	46	103
1090	1.20	.07	.67	435	.05	.62	2.86	51	238
1100	1.54	.02	.43	442	.01	.42	2.31	27	150
1110	1.41	.02	.54	440	.01	.53	2.23	37	158
1120	1.13	.04	.55	438	.02	.53	1.94	46	171
1130	1.44	.02	.60	431	.01	.59	2.20	40	152
1140	1.34	.06	.63	434	.04	.59	1.42	44	105
1150	1.23	.06	.64	430	.04	.60	2.11	48	171
1160	1.49	.03	.61	432	.02	.59	1.91	39	128
1170	1.16	.04	.51	433	.02	.49	2.01	42	173
1180	2.40	.19	2.37	415	.44	1.93	2.67	80	111
1190	1.46	.06	.68	428	.04	.64	2.00	43	136
1200	2.34	.04	1.14	437	.05	1.09	2.13	46	91
1210	1.72	.07	.58	435	.04	.54	1.85	31	107
1220	1.90	.07	.74	439	.05	.69	1.98	36	104
1230	2.47	.17	1.87	432	.31	1.56	3.04	63	123
1240	2.14	.14	1.47	421	.21	1.26	2.38	58	111
1250	1.25	.06	.36	440	.02	.34	1.48	27	118
1260	1.65	.05	.59	438	.03	.56	1.63	33	98
1270	1.33	.06	.34	450	.02	.32	1.32	24	99
1280	1.71	.04	.57	443	.02	.55	1.42	32	83
1290	1.65	.11	.96	439	.11	.85	2.64	51	160
1310	1.53	.05	.64	434	.03	.61	2.81	39	183
1320	2.84	.06	4.51	425	.27	4.24	.67	149	23
1330	6.34	.05	24.15	426	1.22	22.93	.71	361	11
1340	4.54	.05	13.94	423	.70	13.24	.74	291	16
1350	3.80	.05	7.05	427	.36	6.69	1.01	176	26
1360	3.40	.06	6.36	423	.35	6.01	.70	176	20
1370	1.60	.11	1.30	426	.14	1.16	.55	72	34
1380	1.72	.11	.82	421	.09	.73	1.26	42	73
1390	2.21	.11	1.11	441	.12	.99	.73	44	33
1400	2.85	.11	1.89	456	.21	1.68	.51	58	17
1410	2.47	.12	1.78	444	.22	1.56	.49	63	19
1420	2.40	.12	1.51	438	.18	1.33	.39	55	16
1430	2.48	.10	1.64	435	.17	1.47	.55	59	22
1440	1.73	.09	.77	434	.07	.70	.73	40	42

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1450	1.26	.09	.56	441	.05	.51	.91	40	72
1460	1.66	.34	2.16	425	.74	1.42	1.45	85	87
1470	1.42	.11	1.10	430	.12	.98	.86	69	60
1480	1.39	.16	1.00	433	.16	.84	1.44	60	103
1490	1.04	.14	.49	439	.07	.42	.58	40	55
1500	.85	.17	.36	435	.06	.30	.71	35	83
1510	.98	.18	.56	432	.10	.46	.69	46	70
1520	.86	.15	.34	432	.05	.29	.55	33	63
1530	1.11	.27	.70	435	.19	.51	.74	45	66
1540	.96	.15	.47	435	.07	.40	.45	41	46
1550	.88	.12	.42	436	.05	.37	.47	42	53
1570	1.04	.14	.64	436	.09	.55	.62	52	59
1580	.92	.11	.36	437	.04	.32	.81	34	88
1590	.94	.12	.58	426	.07	.51	.55	54	58
1600	.69	.16	.31	431	.05	.26	.60	37	86
1610	.79	.10	.29	431	.03	.26	.41	32	51
1620	.78	.08	.36	432	.03	.33	.22	42	28
1630	.79	.11	.44	431	.05	.39	.29	49	36
1640	.78	.15	.26	442	.04	.22	.20	28	25
1650	.79	.14	.29	440	.04	.25	.26	31	32
1660	.81	.14	.28	440	.04	.24	.29	29	35
1670	.88	.17	.41	439	.07	.34	.33	38	37
1680	.91	.17	.30	441	.05	.25	.46	27	50
1690	.80	.16	.25	441	.04	.21	.29	26	36
1700	.74	.13	.30	438	.04	.26	.30	35	40
1710	.80	.14	.37	435	.05	.32	.20	40	25
1720	1.34	.12	1.70	435	.20	1.50	.24	111	17
1730	1.28	.13	1.51	436	.20	1.31	.26	102	20
1740	1.15	.14	1.11	435	.15	.96	.23	83	20
1750	.97	.16	.92	435	.15	.77	.18	79	18
1760	1.01	.18	.91	437	.16	.75	.22	74	21
1770	.76	.19	.69	435	.13	.56	.11	73	14
1780	.86	.19	.72	435	.14	.58	.12	67	13
1790	1.11	.20	1.27	441	.25	1.02	.17	91	15
1800	2.93	.11	10.39	437	1.19	9.20	.44	313	15
1810	5.57	.12	22.11	437	2.55	19.56	.69	351	12
1820	6.32	.13	26.60	435	3.58	23.02	.47	364	7
1830	6.68	.15	27.98	441	4.24	23.74	.26	355	3
1840	6.52	.16	25.74	443	4.19	21.55	.14	330	2
1850	7.49	.19	30.94	436	6.03	24.91	.17	332	2
1870	5.30	.16	24.20	440	3.98	20.22	.31	381	5
1880	4.70	.14	19.47	437	2.74	16.73	.30	355	6
1890	4.70	.15	21.48	441	3.23	18.25	.26	388	5
1900	3.09	.15	13.02	441	1.99	11.03	.23	356	7
1910	2.02	.14	7.47	439	1.02	6.45	.21	319	10
1920	1.98	.13	5.72	440	.76	4.96	.41	250	20
1930	3.32	.12	14.15	436	1.67	12.48	.52	375	15

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1940	1.52	.13	4.81	445	.64	4.17	.43	274	28
1950	.78	.15	1.59	446	.24	1.35	.35	173	44
1960	.85	.19	1.48	447	.28	1.20	.24	141	28
1970	.71	.20	1.17	449	.23	.94	.25	132	35
1980	.77	.21	1.53	443	.32	1.21	.25	157	32
1990	.39	.26	.47	441	.12	.35	.24	89	61
2000	.47	.20	.65	441	.13	.52	.25	110	53
2010	.40	.24	.62	440	.15	.47	.27	117	67
2020	.61	.21	1.35	444	.28	1.07	.26	175	42
2030	.99	.18	2.91	442	.51	2.40	.45	242	45
2040	.84	.18	1.86	442	.34	1.52	.34	180	40
2050	.48	.32	.79	436	.25	.54	.26	112	54
2060	.38	.26	.47	447	.12	.35	.29	92	76
2070	.52	.25	.93	442	.23	.70	.37	134	71
2080	.53	.20	1.16	435	.23	.93	.27	175	50
2090	2.29	.17	6.42	447	1.09	5.33	.45	232	19
2100	1.19	.17	3.25	445	.56	2.69	.32	226	26
2110	.61	.18	1.13	444	.20	.93	.22	152	36
2120	1.03	.19	3.05	441	.58	2.47	.30	239	29
2130	.80	.23	1.86	441	.43	1.43	.35	178	43
2140	.99	.22	2.94	444	.64	2.30	.30	232	30
2150	1.04	.25	2.65	441	.67	1.98	.65	190	62
2160	1.05	.23	2.44	446	.55	1.89	.33	180	31

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
3260M	.13	.00	.01	0	.00	.01	.29	7	223
3250	.13	.00	.01	0	.00	.01	.24	7	184
3140	.46	.14	.07	415	.01	.06	.20	13	43
3130	.42	.00	.03	359	.00	.03	.15	7	35
3120	.47	.00	.08	445	.00	.08	.14	17	29
3110	.84	.30	.23	429	.07	.16	.45	19	53
3100	4.15	.06	2.77	434	.17	2.60	3.95	62	95
3090	1.61	.08	.38	429	.03	.35	.82	21	50
3080	.66	.13	.08	323	.01	.07	.30	10	45
3070	.59	.25	.12	418	.03	.09	.36	15	61
3060	1.09	.05	1.46	411	.08	1.38	.62	126	56
3050	.33	.00	.05	463	.00	.05	.16	15	48
3040	.77	.21	.14	431	.03	.11	.38	14	49
3030	.35	.67	.06	439	.04	.02	.21	5	59
3020	3.76	.08	1.65	433	.13	1.52	2.70	40	71
3010	.41	.25	.04	302	.01	.03	.15	7	36
3000	.34	.25	.04	323	.01	.03	.13	8	38
2990	.27	1.00	.01	0	.01	.00	.11	0	40
2980	.28	.50	.04	324	.02	.02	.18	7	64
2970	.27	.00	.01	0	.00	.01	.10	3	37
2960	.26	.00	.01	384	.00	.01	.25	3	96
2950	.21	.00	.01	0	.00	.01	.08	4	38
2940	.38	.00	.02	322	.00	.02	.06	5	15
2930	.29	.11	.09	378	.01	.08	.09	27	31
2920	.42	.53	.66	402	.35	.31	.72	73	171
2910	.25	.17	.06	345	.01	.05	.09	20	36
2900	.35	.14	.07	410	.01	.06	.10	17	28
2890	.27	.00	.03	434	.00	.03	.10	11	37
2880	2.64	.07	.75	431	.05	.70	.94	26	35
2870	3.99	.06	1.41	433	.09	1.32	1.35	33	33
2860	2.10	.09	.57	429	.05	.52	.72	24	34
2850	.76	.25	.16	442	.04	.12	.30	15	39
2840	1.36	.11	.35	430	.04	.31	.53	22	38
2830	2.70	.08	1.02	434	.08	.94	1.08	34	40
2820	1.30	.12	.33	429	.04	.29	.57	22	43
2810	.93	.18	.22	428	.04	.18	.30	19	32
2800	4.05	.07	1.98	433	.14	1.84	1.57	45	38
2790	.62	.25	.08	440	.02	.06	.18	9	29
2780	2.05	.13	.60	431	.08	.52	.71	25	34
2770	1.09	.15	.27	427	.04	.23	.40	21	36
2760	.37	.33	.03	349	.01	.02	.07	5	18
2750	.51	.00	.04	433	.00	.04	.12	7	23
2740	.01	.00	.02	433	.00	.02	.12	2001	200
2730	1.07	.17	.30	432	.05	.25	.38	23	35
2720	.62	.00	.06	351	.00	.06	.26	9	41
2710	.41	.22	.09	355	.02	.07	.09	17	21
2710	.39	.17	.06	361	.01	.05	.08	12	20

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2700	.62	.21	.14	384	.03	.11	.15	17	24
2690	.43	.06	.31	473	.02	.29	.08	67	18
2680	.54	.11	.09	421	.01	.08	.09	14	16
2670	.95	.14	.36	395	.05	.31	.35	32	36
2660	2.19	.19	.53	434	.10	.43	.68	19	31
2650	1.29	.06	.18	434	.01	.17	.33	13	25
2640	3.02	.07	.74	431	.05	.69	.93	22	30
2630	1.82	.08	.37	433	.03	.34	.49	18	26
2620	1.41	.18	.17	438	.03	.14	.45	9	31
2610	2.26	.23	.64	429	.15	.49	.70	21	30
2600	1.67	.30	.20	427	.06	.14	.25	8	14
2590	.88	.14	.07	376	.01	.06	.14	6	15
2580	1.66	.68	1.04	565	.71	.33	.62	19	37
2570	2.51	.63	.38	374	.24	.14	.48	5	19
2560	2.30	.39	.33	477	.13	.20	.21	8	9
2550	2.31	.35	.52	540	.18	.34	.40	14	17
2540	.85	.24	.17	455	.04	.13	.09	15	10
2530	.94	.14	.37	595	.05	.32	.26	34	27
2520	.97	.27	.30	499	.08	.22	.31	22	31
2510	.61	.25	.12	419	.03	.09	.11	14	18
2500	.65	.19	.21	488	.04	.17	.14	26	21
2490	.70	.55	.11	363	.06	.05	.10	7	14
2480	.80	.21	.14	450	.03	.11	.11	13	13
2470	1.07	.14	.49	440	.07	.42	.40	39	37
2460	.82	.21	.52	443	.11	.41	.30	50	36
2450	.68	.32	.37	449	.12	.25	.69	36	101
2440	.97	.20	.59	454	.12	.47	.13	48	13
2430	.87	.38	.21	408	.08	.13	.28	14	32
2420	.69	.19	.32	455	.06	.26	.35	37	50
2410	.63	.29	.14	429	.04	.10	.21	15	33
2400	1.32	.13	.47	434	.06	.41	.61	31	46
2390	.76	.35	.26	433	.09	.17	.31	22	40
2380	.52	.40	.15	356	.06	.09	.14	17	26
2360	.55	.27	.26	452	.07	.19	.23	34	41
2350	.39	.18	.22	462	.04	.18	.30	46	76
2340	.61	.09	.23	529	.02	.21	.17	34	27
2330	.70	.26	.91	0	.24	.67	.82	95	117
2320	2.23	.50	.24	466	.12	.12	.31	5	13
2310	.97	.21	.28	465	.06	.22	.16	22	16
2300	2.32	.20	.05	441	.01	.04	.04	1	1
2290	2.36	.20	.10	491	.02	.08	.07	3	2
2280	.28	.00	.02	377	.00	.02	.04	7	14
2270	3.14	.20	.15	577	.03	.12	.10	3	3
2260	2.57	.40	.30	484	.12	.18	.15	7	5
2250	1.89	.23	.22	506	.05	.17	.23	8	12
2240	2.62	.32	.28	572	.09	.19	.16	7	6
2230	3.41	.26	.27	587	.07	.20	.12	5	3

Northcor et al Liard F-25A 600 3260

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2220	5.11	.23	.47	592	.11	.36	.11	7	2
2210	5.76	.28	.53	597	.15	.38	.17	6	2
2200	6.07	.38	.61	593	.23	.38	.18	6	2
2190	6.74	.18	.65	598	.12	.53	.12	7	1
2180	6.54	.18	.49	594	.09	.40	.09	6	1
2170	6.30	.24	.66	591	.16	.50	.21	7	3
2160	4.99	.27	.41	590	.11	.30	.13	6	2
2150	4.32	.38	.34	585	.13	.21	.16	4	3
2140	1.64	.21	.14	458	.03	.11	.25	6	15
2130	2.19	.17	.23	497	.04	.19	.28	8	12
2120	2.95	.42	.31	474	.13	.18	.13	6	4
2110	3.24	.17	.18	467	.03	.15	.18	4	5
2100	2.96	.30	.30	475	.09	.21	.21	7	7
2090	2.25	.50	.18	421	.09	.09	.20	4	8
2080	1.82	.50	.10	373	.05	.05	.31	2	17
2070	1.45	.47	.43	471	.20	.23	.71	15	48
2060	4.40	.07	1.21	429	.08	1.13	1.48	25	33
2050	1.59	.20	.54	434	.11	.43	.69	27	43
2040	2.12	.28	.46	433	.13	.33	.49	15	23
2030	.65	.00	.01	0	.00	.01	.16	1	24
2020	2.40	.20	.64	432	.13	.51	.91	21	37
2010	1.68	.23	.44	433	.10	.34	.73	20	43
2000	.77	.30	.30	448	.09	.21	.40	27	51
1990	.51	.32	.19	458	.06	.13	.47	25	92
1980	.36	.40	.05	448	.02	.03	.29	8	80
1970	1.57	.38	.89	434	.34	.55	1.18	35	75
1960	.57	.50	.06	450	.03	.03	.31	5	54
1950	2.25	.27	.88	433	.24	.64	.92	28	40
1940	.72	.75	.04	345	.03	.01	.29	1	40
1930	.73	.50	.06	403	.03	.03	.31	4	42
1930	.87	.35	.31	445	.11	.20	.53	22	60
1920	.78	.22	.09	425	.02	.07	.33	8	42
1910	.60	.31	.29	462	.09	.20	.39	33	65
1900	.25	.00	.01	0	.00	.01	.47	4	188
1890	.21	.00	.01	0	.00	.01	.18	4	85
1880	1.15	.03	.30	439	.01	.29	.66	25	57
1870	.36	.40	.05	340	.02	.03	.52	8	144
1860	.31	.50	.04	391	.02	.02	.37	6	119
1850	.26	.00	.01	0	.00	.01	.57	3	219
1840	.23	.33	.03	322	.01	.02	.27	8	117
1830	.30	1.00	.01	0	.01	.00	.14	0	46
1820	.48	.25	.08	441	.02	.06	.42	12	87
1810	.61	.16	.25	439	.04	.21	.40	34	65
1800	.22	.00	.01	0	.00	.01	.18	4	81
1790	.39	.38	.08	392	.03	.05	.33	12	84
1780	.26	.33	.03	445	.01	.02	.38	7	146
1770	1.21	.10	.41	437	.04	.37	.93	30	76

Northcor et al Liard F-25A 600 3260

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1760	.87	.21	.29	437	.06	.23	.81	26	93
1750	.19	1.00	.02	0	.02	.00	.22	0	115
1730	.30	.50	.02	322	.01	.01	.26	3	86
1720	.64	.50	.12	366	.06	.06	.48	9	75
1710	.70	.33	.12	442	.04	.08	.41	11	58
1700	.23	.50	.02	435	.01	.01	.53	4	230
1690	.34	1.00	.03	0	.03	.00	.19	0	55
1680	.79	.46	.13	369	.06	.07	.37	8	46
1670	.53	1.00	.07	0	.07	.00	.32	0	60
1660	.86	.27	.22	438	.06	.16	.43	18	50
1650	.35	.80	.05	395	.04	.01	.20	2	57
1640	.59	.70	.10	321	.07	.03	.29	5	49
1630	.30	.17	.06	407	.01	.05	.48	16	160
1620	.29	.33	.03	436	.01	.02	.28	6	96
1610	.25	.33	.03	349	.01	.02	.23	8	92
1600	.28	.75	.04	321	.03	.01	.32	3	114
1590	.27	.60	.05	321	.03	.02	.37	7	137
1580	.27	.33	.03	321	.01	.02	.36	7	133
1570	.26	.00	.01	0	.00	.01	.36	3	138
1560	.21	.40	.05	321	.02	.03	.51	14	242
1550	.26	.50	.04	373	.02	.02	.29	7	111
1540	.27	.50	.04	321	.02	.02	.58	7	214
1520	.25	1.00	.02	0	.02	.00	.51	0	204
1510	.29	.60	.10	360	.06	.04	1.03	13	355
1500	.32	.67	.09	322	.06	.03	.61	9	190
1490	.36	.75	.08	0	.06	.02	.26	5	72
1480	.42	1.00	.09	0	.09	.00	.24	0	57
1470	.43	.82	.11	442	.09	.02	.24	4	55
1460	.37	.83	.06	322	.05	.01	.34	2	91
1450	.28	.71	.07	320	.05	.02	.48	7	171
1440	.40	.33	.15	419	.05	.10	.62	25	155
1430	.30	.80	.05	0	.04	.01	.28	3	93
1420	.26	.80	.05	0	.04	.01	.44	3	169
1410	.25	.50	.08	320	.04	.04	.39	16	156
1400	.27	.60	.05	322	.03	.02	.33	7	122
1390	.24	.33	.06	359	.02	.04	.37	16	154
1380	.30	.44	.09	376	.04	.05	.31	16	103
1370	.28	.38	.08	387	.03	.05	.29	17	103
1360	.29	.60	.05	321	.03	.02	.23	6	79
1350	.25	.50	.06	0	.03	.03	.21	12	84
1340	.18	.67	.03	0	.02	.01	.84	5	466
1330	.22	.40	.05	0	.02	.03	.38	13	172
1320	.22	.57	.07	0	.04	.03	.43	13	195
1310	.22	.58	.12	0	.07	.05	.49	22	222
1300	.20	.57	.07	0	.04	.03	.54	15	270
1290	.20	.67	.03	0	.02	.01	.48	5	240
1280	.38	.51	.73	423	.37	.36	.87	94	228

Northcor et al Liard F-25A 600 3260

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1270	.25	.50	.08	346	.04	.04	.55	16	219
1260	.18	.33	.12	375	.04	.08	.53	44	294
1260	.20	.31	.13	420	.04	.09	.56	45	280
1250	.24	.27	.15	458	.04	.11	.73	45	304
1240	.21	.23	.13	404	.03	.10	.61	47	290
1230	.20	.29	.14	384	.04	.10	.60	50	300
1220	.20	.40	.10	432	.04	.06	.49	30	245
1210	.40	.27	.22	451	.06	.16	.15	40	37
1200	.21	.43	.07	389	.03	.04	.16	19	76
1190	.43	.31	.16	427	.05	.11	.05	25	11
1180	.28	.25	.12	453	.03	.09	.09	32	32
1170	.22	.40	.05	383	.02	.03	.35	13	159
1160	.28	.42	.12	441	.05	.07	.70	25	250
1150	.32	.31	.13	449	.04	.09	.27	28	84
1140	.78	.20	.35	456	.07	.28	.10	35	12
1130	.31	.36	.11	458	.04	.07	.46	22	148
1120	.29	.29	.17	452	.05	.12	.23	41	79
1110	.35	.27	.15	451	.04	.11	.24	31	68
1100	.33	.36	.25	447	.09	.16	.08	48	24
1090	.47	.34	.32	454	.11	.21	.57	44	121
1080	.39	.43	.46	394	.20	.26	.06	66	15
1070	.52	.28	.18	453	.05	.13	.05	25	9
1060	.16	.36	.22	448	.08	.14	.23	87	143
1050	.43	.30	.37	452	.11	.26	.48	60	111
1040	.41	.30	.23	447	.07	.16	.10	39	24
1030	.64	.27	.49	451	.13	.36	.47	56	73
1020	.50	.25	.28	453	.07	.21	.18	42	36
1010	.29	.30	.10	453	.03	.07	.21	24	72
1000	.51	.34	.35	450	.12	.23	.52	45	101
990	.64	.26	.50	451	.13	.37	.40	57	62
980	.68	.29	.41	450	.12	.29	.43	42	63
970	.56	.25	.32	455	.08	.24	.34	42	60
960	.50	.33	.36	453	.12	.24	.51	48	102
940	.40	.26	.27	450	.07	.20	.26	50	65
940	.58	.32	.47	444	.15	.32	.58	55	100
930	.67	.22	2.53	450	.55	1.98	.27	295	40
920	.56	.21	.47	449	.10	.37	.27	66	48
910	.35	.35	.23	449	.08	.15	.43	42	122
900	.40	.30	.20	452	.06	.14	.32	35	80
890	.93	.19	1.41	449	.27	1.14	.13	122	13
880	1.05	.18	.97	449	.17	.80	.18	76	17
870	1.17	.18	1.59	451	.29	1.30	.18	111	15
850	1.96	.14	3.71	453	.53	3.18	.21	162	10
840	1.24	.15	1.69	450	.26	1.43	.14	115	11
830	.85	.21	.77	447	.16	.61	.15	71	17
820	.93	.22	.94	445	.21	.73	.14	78	15
810	1.12	.19	2.59	451	.48	2.11	.24	188	21

Northcor et al Liard F-25A 600 3260

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
800	.14	.18	1.74	450	.31	1.43	.13	1021	92
790	1.06	.19	1.54	450	.29	1.25	.19	117	17
780	.53	.18	.34	449	.06	.28	.33	52	62
770	1.06	.18	1.06	448	.19	.87	.22	82	20
760	1.31	.25	3.38	449	.85	2.53	.33	193	25
750	1.22	.21	3.17	448	.67	2.50	.30	204	24
740	.83	.21	1.98	450	.42	1.56	.25	187	30
730	.67	.29	.82	445	.24	.58	.20	86	29
720	.61	.24	.76	446	.18	.58	.18	95	29
710	.43	.18	.34	445	.06	.28	.13	65	30
700	.32	.25	.24	443	.06	.18	.23	56	71
690	.41	.18	.39	445	.07	.32	.13	78	31
680	.57	.18	.90	445	.16	.74	.23	129	40

AT&S Texaco Maida Creek O-65 0 685

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
685M	2.36	.20	8.37	448	1.70	6.67	.75	282	31
680	.71	.24	2.21	451	.52	1.69	.80	238	112
670	.83	.27	2.30	449	.61	1.69	1.32	203	159
660	.76	.34	2.68	329	.90	1.78	1.44	234	189
650	.21	.50	.30	443	.15	.15	.65	71	309
640	.23	.24	.17	447	.04	.13	.67	56	291
630	.21	.17	.12	384	.02	.10	.78	47	371
620	.26	.51	.55	396	.28	.27	.92	103	353
610	1.34	.41	6.45	336	2.64	3.81	1.83	284	136
600	.21	.33	.27	449	.09	.18	.47	85	223
590	.29	.36	.42	441	.15	.27	.93	93	320
580	.38	.56	1.25	433	.70	.55	1.00	144	263
570	.44	.60	1.07	431	.64	.43	1.06	97	240
560	1.59	.33	4.55	434	1.49	3.06	1.78	192	111
550	.76	.08	.60	442	.05	.55	.84	72	110
530	1.63	.13	4.37	442	.57	3.80	.46	233	28
520	.54	.17	.83	443	.14	.69	.50	127	92
510	.78	.13	.89	442	.12	.77	.53	98	67
500	.61	.12	.77	444	.09	.68	.59	111	96
490	.63	.09	.58	442	.05	.53	.84	84	133
480	.69	.07	.61	447	.04	.57	.57	82	82
470	.72	.08	.61	444	.05	.56	.83	77	115
460	.74	.07	.68	445	.05	.63	.90	85	121
450	.65	.06	.53	442	.03	.50	.80	76	123
440	.62	.06	.53	444	.03	.50	.83	80	133
430	.61	.07	.57	442	.04	.53	.70	86	114
420	.58	.07	.58	441	.04	.54	.69	93	118
410	.66	.05	.58	441	.03	.55	.46	83	69
400	.61	.06	.53	440	.03	.50	.46	81	75
390	.77	.09	.68	440	.06	.62	.73	80	94
380	.77	.06	.65	434	.04	.61	.94	79	122
370	.77	.06	.52	440	.03	.49	.49	63	63
360	.75	.04	.47	441	.02	.45	.49	60	65
350	.75	.06	.52	438	.03	.49	.46	65	61
340	.81	.07	.60	439	.04	.56	.80	69	98
330	1.23	.22	2.94	423	.64	2.30	1.18	186	95
320	.89	.09	1.34	439	.12	1.22	1.14	137	128
310	.94	.09	1.17	439	.10	1.07	.70	113	74
300	.96	.16	1.32	437	.21	1.11	.58	115	60
290	.83	.11	.72	436	.08	.64	.85	77	102
280	.82	.05	.58	437	.03	.55	1.25	67	152
270	.77	.06	.53	439	.03	.50	1.17	64	151
260	.71	.05	.37	437	.02	.35	.96	49	135
250	.78	.02	.54	439	.01	.53	.57	67	73
240	.77	.02	.46	441	.01	.45	.40	58	51
230	.69	.05	.44	438	.02	.42	.45	60	65
220	.69	.02	.41	440	.01	.40	.90	57	130

AT&S Texaco Maida Creek O-65 0 685

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
******	*****	****	******	****	******	******	*****	***	***
210	.28	.06	.32	439	.02	.30	.45	107	160

Pan Am A-1 Mattson #1 E-13 100 7800

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
7800F	.14	1.00	.18	0	.18	.00	.26	0	185
7600F	.10	.75	.12	0	.09	.03	.17	30	170
7410F	.12	.75	.16	0	.12	.04	.21	33	175
7200F	.16	.80	.05	362	.04	.01	.18	6	112
7000	.20	.50	.14	441	.07	.07	.25	35	125
6800	.12	.80	.15	431	.12	.03	.26	25	216
6600	.08	.83	.12	0	.10	.02	.15	25	187
6400	.12	1.00	.16	0	.16	.00	.20	0	166
6200	.09	1.00	.07	0	.07	.00	.31	0	344
6000	.23	1.00	.11	0	.11	.00	.23	0	100
5810	.20	.86	.21	315	.18	.03	.19	15	95
5600	.11	.92	.12	384	.11	.01	.15	9	136
5400	.18	1.00	.32	0	.32	.00	.31	0	172
5200	.16	.81	.31	321	.25	.06	.10	37	62
5040	.19	.81	.26	320	.21	.05	.12	26	63
4800	.14	.96	.26	0	.25	.01	.11	7	78
4600	.17	.87	.16	0	.14	.02	.09	11	52
4400	.16	.87	.38	348	.33	.05	.17	31	106
4200	.57	.96	5.06	421	4.88	.18	.37	31	64
4000	.11	1.00	.08	0	.08	.00	.11	0	100
3900	.11	.82	.17	0	.14	.03	.14	27	127
3800	.06	1.00	.04	0	.04	.00	.08	0	133
3700	.08	.75	.12	403	.09	.03	.10	37	125
3600	.19	.72	.18	427	.13	.05	.17	26	89
3500	.25	1.00	.09	0	.09	.00	.19	0	76
3400	.21	.78	.18	309	.14	.04	.12	19	57
3300	.22	.81	.16	337	.13	.03	.13	13	59
3200	.13	.82	.11	321	.09	.02	.11	15	84
3100	.12	.80	.15	0	.12	.03	.11	25	91
3000	.16	1.00	.08	0	.08	.00	.13	0	81
2900	.18	1.00	.04	0	.04	.00	.15	0	83
2800	.13	.86	.07	321	.06	.01	.09	7	69
2700	.25	1.00	.07	0	.07	.00	.12	0	48
2600	.45	.79	.34	0	.27	.07	.23	15	51
2500	.35	.88	.26	0	.23	.03	.18	8	51
2400	.28	1.00	.13	0	.13	.00	.13	0	46
2300	.17	.81	.16	344	.13	.03	.17	17	100
2200	.33	1.00	.16	0	.16	.00	.20	0	60
2080	.25	.89	.19	328	.17	.02	.18	8	72
2000	.35	1.00	.20	0	.20	.00	.19	0	54
1980	.53	.94	.16	0	.15	.01	.11	1	20
1960	.35	.95	.22	0	.21	.01	.22	2	62
1940	.38	1.00	.11	0	.11	.00	.11	0	28
1920	.39	.94	.16	321	.15	.01	.14	2	35
1900	.20	.73	.15	321	.11	.04	.12	20	60
1880	.19	1.00	.09	0	.09	.00	.09	0	47
1860	.31	.86	.28	0	.24	.04	.23	12	74

Pan Am A-1 Mattson #1 E-13 100 7800

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1840	.10	1.00	.13	0	.13	.00	.15	0	150
1820	.23	.97	.32	321	.31	.01	.22	4	95
1800	.19	.88	.34	311	.30	.04	.17	21	89
1780	.28	.91	.58	377	.53	.05	.38	17	135
1760	.20	.97	.36	313	.35	.01	.25	5	125
1740	.34	.84	1.13	418	.95	.18	.61	52	179
1720	.34	.76	.94	419	.71	.23	.52	67	152
1640	4.92	.77	3.60	391	2.78	.82	.13	16	2
1620	4.01	.73	5.59	395	4.08	1.51	.23	37	5
1600	3.45	.74	4.17	394	3.07	1.10	.42	31	12
1580	2.94	.82	2.53	378	2.07	.46	.24	15	8
1560	2.32	.71	2.20	384	1.56	.64	.29	27	12
1540	3.23	.78	2.16	384	1.69	.47	.24	14	7
1520	2.44	.81	2.27	384	1.83	.44	.21	18	8
1500	2.31	.86	1.74	380	1.50	.24	.26	10	11
1480	2.41	.76	2.50	377	1.91	.59	.35	24	14
1460	3.21	.76	3.72	380	2.82	.90	.51	28	15
1440	3.27	.78	4.08	376	3.18	.90	.32	27	9
1420	2.30	.75	1.91	377	1.43	.48	.24	20	10
1400	1.93	.76	1.86	377	1.41	.45	.21	23	10
1380	2.17	.80	7.39	379	5.91	1.48	.25	68	11
1360	1.89	.82	6.92	377	5.68	1.24	.22	65	11
1340	2.41	.87	11.18	375	9.75	1.43	.25	59	10
1320	2.44	.86	11.05	377	9.48	1.57	.51	64	20
1300	2.35	.79	1.27	370	1.00	.27	.21	11	8
1280	2.22	.79	2.07	379	1.63	.44	.27	19	12
1280	2.19	.79	1.89	372	1.49	.40	.28	18	12
1260	2.42	.81	1.35	368	1.09	.26	.17	10	7
1260	2.39	.85	1.29	371	1.10	.19	.19	7	7
1240	3.86	.83	5.70	375	4.73	.97	.28	25	7
1240	3.24	.82	5.48	371	4.47	1.01	.32	31	9
1220	1.98	.92	.96	324	.88	.08	.16	4	8
1220	1.91	.89	.96	0	.85	.11	.19	5	9
1200	2.11	.86	1.32	370	1.14	.18	.18	8	8
1200	2.17	.83	1.33	372	1.11	.22	.20	10	9
1180	1.54	.78	1.32	371	1.03	.29	.21	18	13
1180	1.58	.77	1.29	369	.99	.30	.22	18	13
1160	1.55	.82	1.15	374	.94	.21	.24	13	15
1160	1.24	.80	1.10	376	.88	.22	.29	17	23
1140	.88	.71	.75	377	.53	.22	.24	25	27
1140	.98	.72	.74	380	.53	.21	.22	21	22
1120	.83	.77	.74	373	.57	.17	.18	20	21
1120	.84	.72	.82	377	.59	.23	.15	27	17
1100	1.03	.75	.73	376	.55	.18	.19	17	18
1100	.93	.75	.77	373	.58	.19	.19	20	20
1080	1.09	.68	1.18	380	.80	.38	.20	34	18
1080	1.18	.71	1.13	380	.80	.33	.19	27	16

Pan Am A-1 Mattson #1 E-13 100 7800

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1060	1.20	.68	1.35	381	.92	.43	.20	35	16
1060	1.32	.66	1.44	376	.95	.49	.18	37	13
1040	1.07	.65	2.28	371	1.49	.79	.24	73	22
1040	1.06	.65	2.23	378	1.44	.79	.24	74	22
1020	1.09	.87	.71	370	.62	.09	.18	8	16
1020	1.10	.90	.69	369	.62	.07	.20	6	18
1000	.77	.50	.64	486	.32	.32	.11	41	14
980	.45	.40	.20	388	.08	.12	.04	26	8
960	.46	.64	.14	349	.09	.05	.05	10	10
940	.48	1.00	.13	0	.13	.00	.07	0	14
920	.37	1.00	.15	0	.15	.00	.08	0	21
900	.41	.68	.57	384	.39	.18	.09	43	21
880	.41	.61	.44	373	.27	.17	.12	41	29
860	.49	.56	.54	414	.30	.24	.08	48	16
840	.42	.53	.38	513	.20	.18	.07	42	16
820	.45	.95	.20	372	.19	.01	.03	2	6
800	.37	.66	.29	315	.19	.10	.06	27	16
780	.43	.62	.42	422	.26	.16	.07	37	16
760	.37	.53	.19	420	.10	.09	.04	24	10
740	.33	.50	.24	387	.12	.12	.08	36	24
720	.44	.56	.25	513	.14	.11	.01	25	2
700	.50	.55	.47	504	.26	.21	.07	42	13
680	.62	.57	.53	486	.30	.23	.06	37	9
660	.38	.79	.19	321	.15	.04	.10	10	26
640	.43	.86	.22	426	.19	.03	.08	6	18
620	.36	1.00	.17	0	.17	.00	.06	0	16
600	.29	1.00	.06	0	.06	.00	.05	0	17
580	.40	.48	.50	404	.24	.26	.21	65	52
560	.30	.58	.12	398	.07	.05	.01	16	3
540	.33	1.00	.13	0	.13	.00	.08	0	24
520	.39	1.00	.17	0	.17	.00	.05	0	12
500	.34	.63	.19	413	.12	.07	.10	20	29
480	.44	.67	.18	442	.12	.06	.05	13	11
460	.60	.71	.52	378	.37	.15	.67	25	111
440	.36	.71	.17	433	.12	.05	.09	13	25
420	.42	.65	.20	421	.13	.07	.04	16	9
400	.34	1.00	.10	0	.10	.00	.05	0	14
380	.33	1.00	.19	0	.19	.00	.10	0	30
360	.35	.73	.33	405	.24	.09	.12	25	34
340	.27	.59	.27	472	.16	.11	.09	40	33
320	.28	.92	.13	0	.12	.01	.08	3	28
300	.32	.80	.20	301	.16	.04	.03	12	9
280	.35	1.00	.25	0	.25	.00	.06	0	17
260	.69	.78	.51	300	.40	.11	.14	15	20
240	.44	.55	.22	381	.12	.10	.05	22	11
220	.40	1.00	.06	0	.06	.00	.13	0	32
200	.47	1.00	.05	0	.05	.00	.10	0	21

Pan Am A-1 Mattson #1 E-13 100 7800

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
180	.49	.62	.37	346	.23	.14	.13	28	26
160	.43	.76	.21	315	.16	.05	.12	11	27
140	.70	1.00	.23	0	.23	.00	.39	0	55
120	.50	.79	.29	378	.23	.06	.59	12	118
100	.61	1.00	.18	0	.18	.00	.30	0	49

NSM Mirror Lake O-33 900 2026

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2026M	.27	.17	.06	366	.01	.05	.22	18	81
2020	.18	.50	.02	366	.01	.01	.20	5	111
2010	.14	.00	.01	0	.00	.01	.19	7	135
2000	.16	.00	.01	0	.00	.01	.21	6	131
1990	.12	.00	.01	0	.00	.01	.16	8	133
1980	.10	.00	.01	0	.00	.01	.17	10	170
1970	.14	.00	.01	0	.00	.01	.19	7	135
1960	.14	.33	.03	308	.01	.02	.17	14	121
1950	.15	.00	.01	0	.00	.01	.17	6	113
1940	.13	.00	.01	302	.00	.01	.20	7	153
1930	.07	.00	.01	0	.00	.01	.15	14	214
1920	.06	.00	.01	0	.00	.01	.17	16	283
1910	.11	.00	.01	0	.00	.01	.19	9	172
1900	.24	.17	.06	387	.01	.05	.22	20	91
1890	.08	.00	.01	0	.00	.01	.14	12	174
1880	.09	.00	.01	0	.00	.01	.15	11	166
1870	.12	.00	.01	0	.00	.01	.19	8	158
1860	.10	.00	.01	0	.00	.01	.18	10	180
1850	.12	.00	.01	0	.00	.01	.17	8	141
1840	.14	.00	.01	0	.00	.01	.18	7	128
1830	.17	.00	.02	344	.00	.02	.17	11	100
1820	.28	.20	.10	402	.02	.08	.24	28	85
1810	.13	.17	.06	308	.01	.05	.16	38	123
1800	.19	.00	.04	353	.00	.04	.22	21	115
1790	.17	.00	.06	381	.00	.06	.18	35	105
1780	.14	.00	.01	0	.00	.01	.16	7	114
1770	.12	.00	.01	0	.00	.01	.16	8	133
1760	.18	.20	.05	341	.01	.04	.16	22	88
1750	.22	.40	.05	311	.02	.03	.19	13	86
1740	.26	.33	.03	361	.01	.02	.22	7	84
1730	.16	.00	.01	0	.00	.01	.24	6	150
1720	.27	.40	.10	452	.04	.06	.23	22	85
1710	.16	.00	.01	0	.00	.01	.20	6	125
1700	.08	.00	.01	0	.00	.01	.16	12	200
1690	.06	.00	.01	0	.00	.01	.16	16	266
1680	.08	.00	.01	0	.00	.01	.17	12	212
1670	.06	.00	.01	0	.00	.01	.19	16	316
1660	.10	.00	.01	0	.00	.01	.20	10	200
1650	.12	.50	.04	343	.02	.02	.19	16	158
1640	.07	.00	.01	0	.00	.01	.17	14	242
1630	.12	.00	.01	0	.00	.01	.18	8	150
1620	.21	.40	.05	305	.02	.03	.29	14	138
1610	.19	.25	.04	343	.01	.03	.19	15	100
1600	.14	.00	.01	0	.00	.01	.19	7	135
1590	.15	.00	.01	0	.00	.01	.22	6	146
1580	.16	.00	.03	308	.00	.03	.20	18	125
1570	.19	.40	.05	337	.02	.03	.24	15	126

NSM Mirror Lake O-33 900 2026

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1560	.16	.30	.10	374	.03	.07	.25	43	156
1550	.22	.73	.11	437	.08	.03	.32	13	145
1540	.17	.00	.01	0	.00	.01	.16	5	94
1530	.27	.27	.11	416	.03	.08	.16	29	59
1520	.12	.50	.02	308	.01	.01	.15	8	125
1510	.17	.29	.14	382	.04	.10	.14	58	82
1500	.26	.32	.28	353	.09	.19	.19	73	73
1490	.13	.44	.09	307	.04	.05	.13	38	100
1480	.09	1.00	.01	0	.01	.00	.13	0	144
1470	.36	.32	.41	447	.13	.28	.29	77	80
1460	1.17	.56	7.31	380	4.11	3.20	1.32	273	112
1450	.29	.33	.21	420	.07	.14	.18	48	62
1440	.24	.29	.17	377	.05	.12	.21	50	87
1430	.17	.33	.09	348	.03	.06	.17	35	100
1420	.21	.64	.14	384	.09	.05	.22	23	104
1410	.24	.35	.17	448	.06	.11	.22	45	91
1400	.37	.21	.38	417	.08	.30	.32	81	86
1390	.31	.29	.14	377	.04	.10	.15	32	48
1380	.29	.38	.08	366	.03	.05	.17	17	58
1370	.36	.30	.10	456	.03	.07	.14	19	38
1360	.32	.23	.13	458	.03	.10	.16	31	50
1350	.50	.21	.24	463	.05	.19	.17	38	34
1340	.33	.23	.13	436	.03	.10	.15	30	45
1330	.38	.29	.17	463	.05	.12	.12	31	31
1320	.37	.22	.18	461	.04	.14	.19	37	51
1310	.15	.38	.08	328	.03	.05	.13	33	86
1300	.45	.33	.15	451	.05	.10	.17	22	37
1290	.39	.25	.12	455	.03	.09	.16	23	41
1280	.44	.32	.19	467	.06	.13	.15	29	34
1270	.54	.32	.37	458	.12	.25	.15	46	27
1260	.48	.27	.26	469	.07	.19	.16	39	33
1250	.59	.22	.40	469	.09	.31	.16	52	27
1240	.57	.41	.86	406	.35	.51	.22	89	38
1220	.70	.35	.51	467	.18	.33	.13	47	18
1210	.81	.34	.64	470	.22	.42	.15	51	18
1200	.96	.45	1.74	371	.78	.96	.40	100	41
1190	.76	.33	.63	466	.21	.42	.16	55	21
1180	.55	.40	.35	466	.14	.21	.17	38	30
1170	.54	.27	.37	464	.10	.27	.13	50	24
1160	.58	.28	.50	465	.14	.36	.14	62	24
1150	.89	.29	.91	464	.26	.65	.20	73	22
1140	1.44	.26	1.66	469	.43	1.23	.21	85	14
1140	1.39	.27	1.63	464	.44	1.19	.18	85	12
1130	1.13	.26	1.35	466	.35	1.00	.18	88	15
1120	.82	.29	.84	464	.24	.60	.17	73	20
1110	.98	.29	1.13	468	.33	.80	.19	81	19
1100	1.24	.31	1.39	467	.43	.96	.24	77	19

NSM Mirror Lake O-33 900 2026

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1090	.80	.33	.87	464	.29	.58	.19	72	23
1080	.79	.30	.89	469	.27	.62	.20	78	25
1070	.75	.37	.84	471	.31	.53	.17	70	22
1060	.81	.38	.79	466	.30	.49	.20	60	24
1050	1.88	.30	2.13	466	.63	1.50	.27	79	14
1040	1.90	.33	3.43	468	1.13	2.30	.26	121	13
1030	3.49	.31	5.01	466	1.54	3.47	.34	99	9
1020	4.42	.30	7.07	464	2.15	4.92	.36	111	8
1010	3.21	.25	3.88	470	.98	2.90	.31	90	9
1000	4.87	.33	7.90	463	2.64	5.26	.39	108	8
990	3.98	.39	6.82	463	2.65	4.17	.36	104	9
980	3.45	.25	4.81	460	1.22	3.59	.32	104	9
970	2.70	.34	3.77	466	1.29	2.48	.27	91	10
960	3.71	.24	4.48	466	1.07	3.41	.24	91	6
950	1.67	.28	1.64	463	.46	1.18	.19	70	11
940	4.30	.23	5.77	461	1.35	4.42	.25	102	5
930	2.46	.34	4.22	462	1.42	2.80	.27	113	10
920	1.97	.35	3.73	463	1.31	2.42	.27	122	13
910	2.28	.35	3.76	460	1.30	2.46	.26	107	11
900	2.03	.38	3.83	462	1.44	2.39	.27	117	13

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
60M	.01	.00	.03	397	.00	.03	.16	3001600	
70	1.14	.20	.61	423	.12	.49	1.14	42	100
80	1.78	.06	.72	433	.04	.68	.31	38	17
90	1.79	.10	.59	429	.06	.53	.24	29	13
100	1.92	.10	1.00	431	.10	.90	.39	46	20
110	.95	.07	.28	459	.02	.26	.76	27	80
110	1.68	.13	.88	425	.11	.77	.45	45	26
120	1.24	.07	.45	443	.03	.42	.48	33	38
130	1.42	.07	.30	455	.02	.28	1.09	19	76
140	1.82	.08	.66	449	.05	.61	1.44	33	79
150	1.91	.10	.79	444	.08	.71	.67	37	35
160	2.63	.08	1.71	434	.13	1.58	.13	60	4
170	1.71	.12	.59	442	.07	.52	.53	30	30
180	1.76	.09	.96	419	.09	.87	.57	49	32
190	2.39	.07	2.01	434	.15	1.86	.10	77	4
200	1.52	.12	.66	444	.08	.58	.17	38	11
210	1.69	.11	.76	437	.08	.68	.79	40	46
220	1.46	.08	.63	439	.05	.58	.45	39	30
230	1.57	.06	.79	443	.05	.74	.07	47	4
240	1.74	.10	1.07	439	.11	.96	.09	55	5
250	2.05	.09	.92	443	.08	.84	1.12	40	54
260	1.98	.09	.81	445	.07	.74	.56	37	28
270	1.94	.05	1.31	485	.06	1.25	.05	64	2
280	1.62	.11	.99	438	.11	.88	.21	54	12
290	1.52	.10	.93	442	.09	.84	.41	55	26
300	1.63	.09	.87	443	.08	.79	.43	48	26
310	1.70	.11	.95	445	.10	.85	.34	50	20
320	1.60	.11	.99	447	.11	.88	.58	55	36
330	2.04	.13	1.58	441	.20	1.38	.32	67	15
340	2.04	.08	1.10	436	.09	1.01	.24	49	11
350	2.00	.17	1.45	436	.25	1.20	.22	60	11
370	2.22	.14	2.30	436	.32	1.98	.13	89	5
380	2.17	.15	2.03	436	.30	1.73	.11	79	5
400	1.82	.17	1.31	440	.22	1.09	.06	59	3
410	1.74	.15	1.28	441	.19	1.09	.19	62	10
420	2.28	.16	2.55	436	.40	2.15	.19	94	8
430	2.38	.13	2.76	438	.37	2.39	.21	100	8
440	1.80	.15	1.62	444	.24	1.38	.23	76	12
450	2.05	.18	1.82	441	.33	1.49	.16	72	7
460	2.07	.21	2.12	441	.44	1.68	.23	81	11
470	2.14	.21	1.73	442	.37	1.36	.23	63	10
480	1.74	.18	1.52	443	.27	1.25	.14	71	8
490	1.45	.22	1.61	435	.36	1.25	.17	86	11
500	.60	.35	.40	445	.14	.26	.10	43	16
510	.45	.43	.21	437	.09	.12	.42	26	93
520	.49	.33	.36	446	.12	.24	.07	48	14
530	.48	.27	.26	457	.07	.19	.12	39	25

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
540	.48	.44	.25	450	.11	.14	.11	29	22
550	.51	.31	.48	441	.15	.33	.20	64	39
560	.45	.31	.29	456	.09	.20	.08	44	17
570	.79	.21	.47	444	.10	.37	.15	46	18
580	.67	.26	.35	445	.09	.26	.24	38	35
590	.68	.20	.44	446	.09	.35	.21	51	30
600	.58	.34	.44	443	.15	.29	.09	50	15
610	.59	.28	.39	450	.11	.28	.15	47	25
620	.69	.22	.49	447	.11	.38	.15	55	21
630	.78	.18	.56	448	.10	.46	.12	58	15
640	.79	.20	.44	450	.09	.35	.22	44	27
650	.68	.23	.43	450	.10	.33	.06	48	8
660	.63	.43	.69	444	.30	.39	1.39	61	220
670	.85	.22	.49	445	.11	.38	.17	44	20
680	1.00	.15	.73	451	.11	.62	.18	62	18
690	.78	.17	.47	448	.08	.39	.26	50	33
700	.67	.15	.26	447	.04	.22	.15	32	22
710	.90	.17	.46	449	.08	.38	.19	42	21
720	.92	.13	.52	450	.07	.45	.34	48	36
730	.96	.15	.53	449	.08	.45	.27	46	28
740	1.04	.17	.60	450	.10	.50	.17	48	16
750	.94	.17	.59	447	.10	.49	.31	52	32
760	.97	.20	.65	448	.13	.52	.22	53	22
770	.94	.17	.53	453	.09	.44	.39	46	41
780	.99	.21	.70	450	.15	.55	.32	55	32
790	.97	.20	.59	453	.12	.47	.16	48	16
800	1.07	.21	.63	454	.13	.50	.37	46	34
810	.98	.24	.78	451	.19	.59	.23	60	23
820	.85	.29	.48	454	.14	.34	.29	40	34
830	.95	.24	.82	447	.20	.62	.35	65	36
840	.91	.29	.66	452	.19	.47	.19	51	20
850	1.84	.25	3.53	453	.90	2.63	.38	142	20
860	5.87	.10	15.55	452	1.62	13.93	.36	237	6
880	.34	.55	.86	434	.47	.39	.39	114	114
900	.30	.75	1.03	438	.77	.26	.56	86	186
910	.21	.77	.60	420	.46	.14	.47	66	223
920	.18	.64	.39	428	.25	.14	.30	77	166
930	.24	.67	.12	365	.08	.04	.25	16	104
940	.35	.33	.33	453	.11	.22	.23	62	65
950	.64	.36	.45	451	.16	.29	.21	45	32
960	1.22	.37	1.02	468	.38	.64	.29	52	23
970	.08	.40	.05	423	.02	.03	.23	37	287
980	.23	.46	.13	452	.06	.07	.20	30	86
990	.37	.44	.16	461	.07	.09	.14	24	37
1000	.39	.29	.42	448	.12	.30	.12	76	30
1010	.60	.44	1.62	461	.71	.91	.35	151	58
1020	.81	.37	1.21	460	.45	.76	.31	93	38

PCI et al Morrow Creek J-71 0 1050

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1030	.58	.30	1.03	464	.31	.72	.37	124	63
1040	.50	.31	.71	463	.22	.49	.24	98	48
1050	.01	.32	.95	459	.30	.65	.30	65003000	

PCI Canterra Nogha O-47 0 1380

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
10M	.08	.55	.11	408	.06	.05	.34	62	425
20	.14	.62	.37	432	.23	.14	.39	100	278
30	.10	.54	.28	437	.15	.13	.32	130	320
40	.12	.72	.25	408	.18	.07	.44	58	366
50	.04	1.00	.03	0	.03	.00	.30	0	750
60	.02	.00	.01	0	.00	.01	.21	501050	
80	.02	.00	.01	0	.00	.01	.29	501450	
100	.03	1.00	.01	0	.01	.00	.46	01533	
110	.03	1.00	.01	0	.01	.00	.27	0	900
120	.01	.00	.01	0	.00	.01	.18	1001800	
130	.10	1.00	.01	0	.01	.00	.28	0	280
140	.10	.00	.01	0	.00	.01	.26	10	260
150	.17	.00	.01	0	.00	.01	.40	5	235
160	.07	.00	.01	0	.00	.01	.23	14	328
170	.08	.00	.01	0	.00	.01	.26	12	325
180	.10	.00	.01	0	.00	.01	.26	10	260
190	.03	.00	.01	0	.00	.01	.22	33	733
210	.03	.00	.01	0	.00	.01	.20	33	666
220	.02	.00	.01	0	.00	.01	.18	50	900
230	.02	.00	.01	0	.00	.01	.23	501150	
250	.03	.00	.01	0	.00	.01	.19	33	633
260	.04	.00	.02	309	.00	.02	.25	50	625
270	.04	.00	.01	301	.00	.01	.34	25	850
280	.01	.00	.01	0	.00	.01	.22	1002200	
290	.18	.38	.08	428	.03	.05	.23	27	127
300	.06	.00	.01	0	.00	.01	.25	16	416
320	.09	.00	.01	0	.00	.01	.17	11	188
330	.06	.00	.01	0	.00	.01	.20	16	333
340	.12	.00	.01	0	.00	.01	.19	8	158
350	.09	.00	.01	0	.00	.01	.14	11	155
360	.06	.00	.01	0	.00	.01	.15	16	250
370	.10	.00	.01	0	.00	.01	.15	10	150
380	.11	.00	.01	0	.00	.01	.20	9	181
390	.17	.00	.01	0	.00	.01	.30	5	176
400	.09	.00	.01	0	.00	.01	.17	11	188
410	.13	.00	.01	0	.00	.01	.17	7	130
420	.08	.00	.01	0	.00	.01	.15	12	187
430	.11	.00	.01	0	.00	.01	.18	9	163
440	.09	.00	.01	0	.00	.01	.13	11	144
450	.03	.00	.01	0	.00	.01	.11	33	366
460	.06	.00	.01	0	.00	.01	.15	16	250
470	.10	.00	.01	0	.00	.01	.18	10	180
500	.09	.00	.01	0	.00	.01	.22	11	244
510	.09	.00	.01	0	.00	.01	.24	11	266
520	.10	.00	.01	0	.00	.01	.19	10	190
530	.11	.00	.01	0	.00	.01	.16	9	145
540	.07	.00	.01	0	.00	.01	.17	14	242

PCI Canterra Nogha O-47 0 1380

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
550	.09	.50	.02	437	.01	.01	.20	11	222
560	.05	.00	.01	355	.00	.01	.15	20	300
570	.13	.25	.04	382	.01	.03	.17	23	130
580	.10	.00	.01	0	.00	.01	.18	10	180
590	.06	.00	.01	0	.00	.01	.17	16	283
600	.06	.00	.01	0	.00	.01	.18	16	300
610	.10	.03	.37	521	.01	.36	.14	360	140
620	.12	.26	.27	451	.07	.20	.21	166	175
630	.08	.00	.01	361	.00	.01	.19	12	237
640	.09	.00	.01	311	.00	.01	.15	11	166
650	.06	.00	.01	0	.00	.01	.14	16	233
660	.07	.00	.01	0	.00	.01	.16	14	228
670	.07	.00	.01	0	.00	.01	.16	14	228
680	.09	.50	.02	348	.01	.01	.19	11	211
690	.06	.00	.01	0	.00	.01	.18	16	300
700	.04	.00	.01	0	.00	.01	.15	25	375
710	.02	.00	.01	0	.00	.01	.17	50	850
720	.02	.00	.01	0	.00	.01	.14	50	699
730	.02	1.00	.01	0	.01	.00	.14	0	699
740	.01	.00	.01	0	.00	.01	.10	1001	000
750	.04	.00	.01	0	.00	.01	.37	25	925
760	.03	.00	.01	0	.00	.01	.16	33	533
770	.03	.00	.01	0	.00	.01	.27	33	900
780	.02	1.00	.01	0	.01	.00	.22	0	1100
790	.05	1.00	.01	0	.01	.00	.29	0	580
800	.03	.00	.01	0	.00	.01	.24	33	800
860	.34	.38	.29	403	.11	.18	.78	52	229
880	.06	.86	.07	312	.06	.01	.24	16	400
900	.06	1.00	.02	0	.02	.00	.24	0	400
1100	.07	.00	.01	0	.00	.01	.27	14	385
1110	.06	.00	.01	0	.00	.01	.30	16	500
1120	.09	.25	.08	377	.02	.06	.34	66	377
1130	.13	.50	.06	349	.03	.03	.45	23	346
1140	.24	.39	.18	437	.07	.11	.67	45	279
1150	.23	.59	.17	430	.10	.07	.31	30	134
1160	.21	.57	.07	375	.04	.03	.36	14	171
1170	.17	.67	.03	336	.02	.01	.26	5	152
1180	.53	.43	.90	439	.39	.51	.30	96	56
1190	.20	.44	.09	377	.04	.05	.36	25	180
1200	.24	.38	.16	434	.06	.10	.43	41	179
1210	.14	.75	.04	0	.03	.01	.36	7	257
1220	.23	.50	.10	373	.05	.05	.45	21	195
1230	.23	.75	.04	438	.03	.01	.47	4	204
1240	.22	.25	.12	421	.03	.09	.16	40	72
1250	.24	.40	.15	449	.06	.09	.33	37	137
1260	.79	.35	.97	442	.34	.63	.57	79	72
1270	1.26	.36	2.07	435	.75	1.32	.70	104	55

PCI Canterra Nogha O-47 0 1380

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1280	.25	.38	.13	443	.05	.08	.69	32	276
1290	.57	.50	.96	452	.48	.48	.68	84	119
1300	.29	.40	.25	443	.10	.15	.44	51	151
1310	.32	.30	.23	454	.07	.16	.35	50	109
1320	.40	.34	.38	459	.13	.25	.38	62	95
1330	.30	.39	.18	447	.07	.11	.39	36	130
1340	.51	.40	.40	452	.16	.24	.62	47	121
1350	.23	.74	.86	422	.64	.22	.54	95	234
1360	.23	.81	.16	400	.13	.03	.31	13	134
1370	.14	.64	.11	449	.07	.04	.39	28	278
1380	.04	.00	.01	0	.00	.01	.28	25	699

Gulf et al Onigat K-49 0 1420

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
30M	.54	.50	.58	437	.29	.29	1.95	53	361
40	.81	.19	.21	447	.04	.17	4.06	20	501
50	5.08	.09	3.48	428	.31	3.17	2.70	62	53
60	3.97	.05	4.76	434	.23	4.53	3.70	114	93
70	7.62	.04	4.80	432	.17	4.63	2.70	60	35
80	1.47	.09	.79	430	.07	.72	2.16	48	146
90	2.59	.07	1.83	428	.12	1.71	1.86	66	71
100	2.38	.08	1.26	429	.10	1.16	2.47	48	103
110	3.95	.04	6.74	433	.28	6.46	1.76	163	44
120	5.66	.04	6.29	431	.28	6.01	2.39	106	42
130	3.96	.04	2.12	429	.09	2.03	2.11	51	53
140	3.66	.04	3.26	430	.14	3.12	4.06	85	110
160	.62	.10	.20	428	.02	.18	.44	29	70
170	.35	.00	.05	435	.00	.05	.61	14	174
180	.24	.00	.01	437	.00	.01	.32	4	133
190	1.83	.08	1.05	422	.08	.97	.97	53	53
200	.50	.00	.10	436	.00	.10	.62	20	124
210	.68	.11	.28	431	.03	.25	1.45	36	213
220	24.74	.08	80.20	411	6.02	74.18	12.57	299	50
230	.63	.08	.13	423	.01	.12	.48	19	76
240	.53	.00	.12	427	.00	.12	1.53	22	288
250	1.29	.06	.80	428	.05	.75	.50	58	38
260	6.75	.05	8.99	423	.42	8.57	2.08	126	30
270	1.94	.09	2.70	428	.23	2.47	1.17	127	60
280	.51	.00	.07	433	.00	.07	.25	13	49
290	1.42	.05	.57	429	.03	.54	.75	38	52
300	6.01	.02	2.95	421	.06	2.89	1.38	48	22
310	5.79	.04	4.64	427	.19	4.45	1.95	76	33
320	14.26	.04	23.02	424	1.02	22.00	4.28	154	30
330	10.14	.04	9.66	421	.42	9.24	3.56	91	35
340	.59	.00	.05	437	.00	.05	.30	8	50
360	.89	.04	.24	435	.01	.23	.47	25	52
370	65.41	.03	68.10	426	2.30	65.80	13.50	100	20
380	16.07	.03	14.05	434	.40	13.65	5.85	84	36
390	32.39	.02	30.00	432	.75	29.25	8.65	90	26
400	20.50	.03	20.85	430	.55	20.30	7.00	99	34
410	55.53	.03	73.20	424	2.00	71.20	11.90	128	21
420	34.28	.02	45.76	425	1.14	44.62	8.95	130	26
430	16.21	.03	18.70	425	.49	18.21	5.64	112	34
440	2.28	.00	.50	448	.00	.50	1.15	21	50
460	39.65	.02	28.00	422	.49	27.51	8.45	69	21
470	54.11	.03	66.71	426	1.94	64.77	13.23	119	24
480	51.06	.02	91.45	430	2.25	89.20	10.20	174	19
490	23.91	.02	42.20	434	.70	41.50	5.90	173	24
500	14.77	.02	17.17	438	.34	16.83	5.04	113	34
510	3.98	.00	1.33	450	.00	1.33	2.70	33	67
520	9.10	.01	3.22	443	.04	3.18	3.73	34	40

Gulf et al Onigat K-49 0 1420

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
540	17.95	.01	9.69	437	.14	9.55	5.37	53	29
550	1.40	.00	.10	442	.00	.10	1.75	7	124
560	37.12	.02	37.33	422	.78	36.55	7.53	98	20
570	23.71	.03	21.38	432	.54	20.84	6.78	87	28
580	20.32	.02	15.71	434	.39	15.32	7.98	75	39
590	23.29	.02	28.60	432	.55	28.05	6.60	120	28
600	6.71	.01	3.30	448	.04	3.26	1.73	48	25
610	10.12	.02	6.03	437	.14	5.89	3.61	58	35
620	12.27	.02	8.95	438	.15	8.80	4.20	71	34
630	17.22	.03	17.48	431	.49	16.99	5.91	98	34
640	20.49	.03	18.90	432	.60	18.30	6.80	89	33
650	2.91	.00	.74	445	.00	.74	2.38	25	81
660	4.14	.00	1.55	443	.00	1.55	3.05	37	73
670	.89	.00	.01	0	.00	.01	.40	1	44
680	11.51	.02	4.96	435	.09	4.87	3.03	42	26
690	21.16	.02	15.75	434	.25	15.50	5.55	73	26
700	6.26	.04	2.50	442	.09	2.41	2.01	38	32
710	3.76	.10	1.45	440	.15	1.30	2.40	34	63
720	24.81	.06	18.17	438	1.03	17.14	8.71	69	35
730	17.26	.03	9.40	438	.24	9.16	4.43	53	25
740	8.31	.01	2.92	445	.04	2.88	2.83	34	34
750	4.64	.00	.99	442	.00	.99	1.24	21	26
760	6.84	.01	2.72	441	.04	2.68	1.74	39	25
770	2.01	.00	.49	442	.00	.49	.49	24	24
780	6.32	.05	2.81	436	.14	2.67	2.52	42	39
790	1.83	.00	.15	446	.00	.15	.50	8	27
800	2.43	.08	.53	434	.04	.49	.64	20	26
810	15.38	.02	10.75	439	.20	10.55	4.00	68	26
820	3.22	.00	.60	442	.00	.60	.75	18	23
830	14.46	.15	14.11	433	2.08	12.03	6.01	83	41
840	3.23	.00	.25	439	.00	.25	1.65	7	51
850	.92	.00	.01	0	.00	.01	.34	1	36
860	1.05	.00	.01	0	.00	.01	1.35	0	128
870	7.80	.15	5.05	435	.75	4.30	4.15	55	53
880	17.09	.02	12.52	435	.29	12.23	4.87	71	28
890	15.29	.02	8.36	438	.14	8.22	4.87	53	31
900	12.51	.01	6.70	437	.10	6.60	4.75	52	37
910	8.34	.01	2.81	437	.04	2.77	2.77	33	33
920	6.20	.02	2.22	437	.04	2.18	1.54	35	24
930	2.69	.06	.63	437	.04	.59	.89	21	33
940	2.66	.00	.69	445	.00	.69	.94	25	35
950	12.40	.01	6.64	440	.09	6.55	3.94	52	31
960	7.25	.01	2.74	446	.04	2.70	2.51	37	34
970	1.29	.00	.14	453	.00	.14	.54	10	41
980	30.84	.02	26.05	434	.50	25.55	6.40	82	20
990	1.95	.61	.88	425	.54	.34	1.38	17	70
1000	15.51	.03	10.50	437	.35	10.15	5.60	65	36

Gulf et al Onigat K-49 0 1420

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1010	48.16	.12	47.00	431	5.55	41.45	9.45	86	19
1020	14.06	.02	6.17	437	.14	6.03	3.66	42	26
1030	4.60	.00	1.03	445	.00	1.03	1.28	22	27
1040	4.22	.12	1.98	440	.24	1.74	1.79	41	42
1050	6.24	.07	2.25	439	.15	2.10	1.90	33	30
1060	5.27	.38	3.39	437	1.28	2.11	2.16	40	40
1070	7.68	.03	2.91	439	.09	2.82	2.22	36	28
1080	17.27	.16	13.78	438	2.21	11.57	5.02	66	29
1090	13.71	.27	9.25	435	2.52	6.73	4.15	49	30
1100	39.71	.02	33.22	432	.68	32.54	9.11	81	22
1110	29.94	.02	20.58	440	.34	20.24	8.62	67	28
1120	35.61	.02	33.72	434	.69	33.03	8.05	92	22
1130	40.53	.02	35.98	433	.69	35.29	9.10	87	22
1140	40.38	.01	26.30	435	.39	25.91	8.71	64	21
1150	35.97	.02	24.80	435	.40	24.40	8.20	67	22
1160	13.43	.02	4.35	439	.10	4.25	3.70	31	27
1170	24.63	.01	20.45	438	.25	20.20	7.15	82	29
1180	14.88	.01	6.70	443	.05	6.65	3.80	44	25
1190	16.30	.01	7.54	441	.04	7.50	4.06	46	24
1200	17.23	.01	8.90	439	.10	8.80	4.70	51	27
1220	30.05	.01	27.15	435	.29	26.86	6.91	89	22
1230	17.07	.01	10.43	441	.09	10.34	4.33	60	25
1240	18.04	.01	13.80	437	.15	13.65	4.25	75	23
1250	18.91	.01	15.88	435	.19	15.69	3.91	82	20
1260	16.36	.01	8.75	440	.09	8.66	4.13	52	25
1270	27.16	.01	20.58	435	.24	20.34	5.66	74	20
1280	21.50	.01	15.18	438	.14	15.04	4.90	69	22
1290	45.14	.01	45.60	432	.65	44.95	9.45	99	20
1300	25.30	.01	28.27	431	.39	27.88	5.91	110	23
1310	26.47	.01	21.35	432	.30	21.05	6.40	79	24
1320	50.04	.02	60.64	427	1.44	59.20	9.95	118	19
1330	20.30	.02	21.72	432	.34	21.38	6.08	105	29
1340	14.24	.02	14.22	432	.34	13.88	4.67	97	32
1350	12.67	.02	13.98	434	.29	13.69	3.20	108	25
1360	21.02	.02	17.55	433	.30	17.25	4.90	82	23
1370	14.64	.03	16.80	432	.45	16.35	3.85	111	26
1380	10.45	.02	12.10	433	.24	11.86	2.45	113	23
1390	26.56	.02	32.55	432	.60	31.95	6.20	120	23
1400	9.32	.02	19.84	430	.39	19.45	2.13	208	22
1410	11.84	.02	26.33	429	.59	25.74	2.67	217	22
1420	7.56	.03	13.70	433	.35	13.35	1.80	176	23

FPC Tenneco Root River I-60 7600 8471

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
7680 F	.31	0.00	.01	281	0.00	.01	.83	3	267
7682 F	.01	0.00	.01	303	0.00	.01	.02	100	200
7683 F	.01	1.00	.01	305	.01	0.00	.09	0	899
7691	.01	1.00	.01	303	.01	0.00	.04	0	400
8457	.01	0.00	.01	305	0.00	.01	.11	1001	100
8471	.01	.33	.03	469	.01	.02	.01	200	100

PCI Sammons H-55 0 1710

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1710M	.03	.00	.01	0	.00	.01	.06	33	200
1700	.01	.50	.02	0	.01	.01	.07	100	699
1690	.35	.61	1.47	358	.90	.57	.81	162	231
1680	.15	1.00	.03	0	.03	.00	.02	0	13
1670	.02	.00	.01	0	.00	.01	.02	50	100
1660	.02	.00	.01	0	.00	.01	.07	50	349
1660	.01	.50	.04	413	.02	.02	.12	2001200	
1650	.03	1.00	.01	0	.01	.00	.01	0	33
1640	.04	.25	.04	0	.01	.03	.04	75	100
1630	.04	.29	.07	327	.02	.05	.10	125	250
1620	.02	.00	.01	0	.00	.01	.07	50	349
1610	.01	.00	.01	0	.00	.01	.14	1001399	
1590	.01	.00	.01	0	.00	.01	.03	100	300
1580	.02	1.00	.03	0	.03	.00	.13	0	650
1570	.03	.73	.11	347	.08	.03	.12	100	400
1550	.01	.00	.01	0	.00	.01	.08	100	800
1530	.01	.00	.01	0	.00	.01	.03	100	300
1520	.02	.00	.01	0	.00	.01	.01	50	50
1510	.04	1.00	.01	0	.01	.00	.07	0	174
1500	.04	.00	.01	0	.00	.01	.02	25	50
1490	.01	.00	.01	0	.00	.01	.01	100	100
1480	.02	.00	.01	0	.00	.01	.01	50	50
1470	.05	.00	.01	0	.00	.01	.11	20	220
1460	.42	.38	1.03	334	.39	.64	1.73	152	411
1450	.22	.64	.45	347	.29	.16	.75	72	340
1440	.14	.25	.08	371	.02	.06	.36	42	257
1430	.09	.33	.06	323	.02	.04	.11	44	122
1420	.12	.00	.01	0	.00	.01	.21	8	175
1410	.13	.20	.10	347	.02	.08	.58	61	446
1400	.23	.26	.31	344	.08	.23	1.07	100	465
1390	.09	.40	.05	406	.02	.03	.16	33	177
1380	.30	.38	.37	345	.14	.23	.85	76	283
1370	.15	.38	.08	339	.03	.05	.46	33	306
1360	.04	1.00	.01	0	.01	.00	.01	0	25
1350	.04	.00	.01	0	.00	.01	.01	25	25
1340	.11	1.00	.01	0	.01	.00	.65	0	590
1330	.07	.00	.01	0	.00	.01	.01	14	14
1320	.11	.33	.03	345	.01	.02	.34	18	309
1310	.34	.25	.44	340	.11	.33	1.26	97	370
1300	.14	.00	.01	0	.00	.01	.14	7	100
1290	.55	.13	.94	347	.12	.82	1.93	149	350
1280	.35	.17	.40	342	.07	.33	1.11	94	317
1270	.84	.17	2.08	348	.36	1.72	2.95	204	351
1260	.35	.24	.34	340	.08	.26	1.06	74	302
1250	.17	.50	.04	353	.02	.02	.20	11	117
1240	.32	.26	.27	346	.07	.20	.52	62	162
1230	.33	.20	.46	351	.09	.37	1.11	112	336

PCI Sammons H-55 0 1710

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1220	.09	.00	.01	0	.00	.01	.19	11	211
1210	.19	.56	.09	399	.05	.04	.17	21	89
1200	.71	.21	1.97	346	.42	1.55	2.61	218	367
1190	.43	.23	.88	345	.20	.68	1.81	158	420
1180	.28	.22	.18	354	.04	.14	.70	50	250
1170	.23	.50	.10	336	.05	.05	.08	21	34
1160	.25	.60	.05	0	.03	.02	.50	8	200
1150	.27	.36	.14	370	.05	.09	.36	33	133
1140	.15	1.00	.01	0	.01	.00	.08	0	53
1130	.17	.00	.01	0	.00	.01	.40	5	235
1120	.14	.00	.01	0	.00	.01	.03	7	21
1110	.24	.50	.08	356	.04	.04	.48	16	200
1100	.28	.08	.38	421	.03	.35	.90	125	321
1090	.16	.00	.01	0	.00	.01	.29	6	181
1080	.16	.33	.06	318	.02	.04	.06	25	37
1070	.13	.00	.01	0	.00	.01	.04	7	30
1060	.14	.00	.01	0	.00	.01	.31	7	221
1050	.15	.46	.13	0	.06	.07	.25	46	166
1040	.12	1.00	.01	0	.01	.00	.02	0	16
1030	.15	.00	.01	0	.00	.01	.08	6	53
1020	.15	.00	.01	0	.00	.01	.02	6	13
1010	.13	.00	.01	0	.00	.01	.12	7	92
1000	.26	.33	.12	323	.04	.08	.54	30	207
960	.16	.00	.01	0	.00	.01	.72	6	450
950	.19	.23	.31	424	.07	.24	1.01	126	531
940	.15	.00	.01	0	.00	.01	.15	6	100
930	.15	.30	.10	336	.03	.07	.42	46	280
920	.08	.35	.17	412	.06	.11	.99	1371237	
910	.08	.36	.44	428	.16	.28	1.25	3491562	
500	.04	.67	.03	0	.02	.01	.11	25	275
490	.03	.00	.02	0	.00	.02	.01	66	33
480	.04	.00	.01	0	.00	.01	.04	25	100
470	.03	.00	.02	0	.00	.02	.05	66	166
460	.04	.00	.01	377	.00	.01	.08	25	200
450	.06	.00	.02	373	.00	.02	.12	33	200
440	.23	.31	.26	449	.08	.18	.12	78	52
430	.15	.20	.10	403	.02	.08	.01	53	6
420	.03	.00	.01	0	.00	.01	.02	33	66
410	.06	.00	.01	313	.00	.01	.01	16	16
400	.04	.00	.01	0	.00	.01	.07	25	174
390	.08	.00	.01	0	.00	.01	.02	12	25
380	.06	.17	.06	436	.01	.05	.04	83	66
370	.03	.00	.01	0	.00	.01	.01	33	33
360	.01	.00	.01	0	.00	.01	.01	100	100
350	.06	.42	.26	360	.11	.15	.06	250	100
340	.01	.00	.01	315	.00	.01	.01	100	100
330	.02	.00	.01	0	.00	.01	.02	50	100

PCI Sammons H-55 0 1710

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
320	.09	.86	.07	0	.06	.01	.19	11	211
310	.02	.00	.01	0	.00	.01	.01	50	50
300	.01	.00	.01	0	.00	.01	.01	100	100
290	.01	.00	.01	0	.00	.01	.02	100	200
280	.01	.50	.02	422	.01	.01	.09	100	900
270	.05	.43	.07	315	.03	.04	.09	80	180
260	.03	1.00	.02	0	.02	.00	.02	0	66
250	.03	.00	.02	335	.00	.02	.01	66	33
240	.04	.00	.01	0	.00	.01	.15	25	375
230	.04	.00	.01	0	.00	.01	.14	25	349
220	.07	.33	.06	396	.02	.04	.08	57	114
210	.27	.39	.64	363	.25	.39	.15	144	55
200	.07	.23	.13	406	.03	.10	.03	142	42
190	.05	.00	.01	0	.00	.01	.04	20	80
180	.49	.38	.63	450	.24	.39	.29	79	59
170	.47	.62	1.99	429	1.24	.75	.40	159	85
160	.44	.62	1.35	424	.84	.51	.35	115	79
150	.54	.62	1.38	432	.86	.52	.71	96	131
140	.35	.48	.71	446	.34	.37	.27	105	77
130	.22	.36	.44	435	.16	.28	.11	127	50
120	.12	.24	.17	439	.04	.13	.08	108	66
110	.54	.37	1.10	451	.41	.69	.19	127	35
100	.26	.34	.44	445	.15	.29	.12	111	46
90	.55	.39	1.20	451	.47	.73	.20	132	36
80	.29	.39	.41	454	.16	.25	.15	86	51
70	.26	.36	.28	452	.10	.18	.17	69	65
60	.32	.47	.68	446	.32	.36	.22	112	68
50	.50	.35	.68	450	.24	.44	.18	88	36
40	.44	.40	.50	443	.20	.30	.20	68	45

Scurry et al Sibbeston Lake G-24 2500 3410

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2530 F	.01	.93	.14	317	.13	.01	.02	100	200
2620 F	.01	1.00	.08	359	.08	0.00	.01	0	100
2840 F	.01	.71	.21	353	.15	.06	.34	5993	400
2950	.02	.09	.34	414	.03	.31	.12	1549	599
3040	.03	.49	.41	381	.20	.21	.05	699	166
3100	.02	.90	.29	314	.26	.03	.01	149	50
3130	.01	.56	.18	510	.10	.08	.04	800	400
3200	.01	.75	.24	469	.18	.06	.04	599	400
3300	.01	.65	.17	451	.11	.06	.07	599	699
3410	.02	.33	.33	412	.11	.22	.01	1100	50

Home Silt Lake South G-21 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1850M	.08	.00	.01	0	.00	.01	.06	12	75
1850M	.07	.00	.01	0	.00	.01	.56	14	800
1840M	.06	.50	.04	368	.02	.02	.29	33	483
1840	.08	.00	.01	0	.00	.01	.07	12	87
1830	.11	.00	.01	0	.00	.01	.04	9	36
1830	.09	.00	.01	0	.00	.01	.16	11	177
1820	.12	.00	.03	0	.00	.03	.17	25	141
1820	.13	.17	.06	0	.01	.05	.11	38	84
1810	.15	.17	.06	314	.01	.05	.11	33	73
1810	.13	.00	.01	0	.00	.01	.20	7	153
1800	.25	.20	.30	439	.06	.24	.25	96	100
1790	.19	.31	.13	433	.04	.09	.26	47	136
1780	.25	.21	.56	433	.12	.44	.32	176	128
1770	.28	.26	.50	440	.13	.37	.32	132	114
1760	.40	.23	.64	481	.15	.49	.35	122	87
1750	.48	.18	.82	439	.15	.67	.32	139	66
1740	.33	.19	.37	449	.07	.30	.27	90	81
1740	.33	.19	.37	449	.07	.30	.27	90	81
1730	.28	.18	.33	442	.06	.27	.29	96	103
1720	.21	.22	.23	443	.05	.18	.29	85	138
1710	.15	.50	.02	367	.01	.01	.28	6	186
1700	.14	.00	.01	0	.00	.01	.25	7	178
1690	.17	.22	.09	371	.02	.07	.24	41	141
1680	.15	.29	.07	325	.02	.05	.27	33	180
1670	.20	.17	.12	444	.02	.10	.34	50	170
1660	.19	.21	.14	444	.03	.11	.23	57	121
1650	.21	.14	.14	439	.02	.12	.21	57	100
1640	.29	.21	.34	440	.07	.27	.24	93	82
1630	.29	.13	.39	433	.05	.34	.24	117	82
1620	.28	.16	.32	430	.05	.27	.28	96	100
1610	.15	.20	.15	432	.03	.12	.24	80	160
1600	.11	.58	.12	450	.07	.05	.25	45	227
1590	.13	.71	.17	340	.12	.05	.32	38	246
1580	.12	.59	.17	331	.10	.07	.28	58	233
1570	.11	.46	.13	336	.06	.07	.32	63	290
1560	.16	.38	.16	403	.06	.10	.31	62	193
1550	.19	.58	.40	432	.23	.17	.34	89	178
1540	.42	.27	1.11	438	.30	.81	.40	192	95
1530	.34	.49	.98	438	.48	.50	.42	147	123
1520	.39	.53	1.20	428	.64	.56	.50	143	128
1490	.97	.16	3.22	438	.52	2.70	.36	278	37
1480	.89	.12	2.65	439	.33	2.32	.32	260	35
1470	.21	.10	.20	425	.02	.18	.23	85	109
1460	.17	.08	.13	430	.01	.12	.22	70	129
1450	.27	.12	.33	431	.04	.29	.22	107	81
1440	.25	.08	.24	429	.02	.22	.19	88	76
1430	.25	.08	.24	428	.02	.22	.15	88	60

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1420	.19	.11	.18	426	.02	.16	.17	84	89
1410	.19	.06	.18	426	.01	.17	.17	89	89
1400	.17	.13	.16	428	.02	.14	.16	82	94
1390	.12	.13	.08	448	.01	.07	.14	58	116
1380	.10	.25	.04	431	.01	.03	.33	30	330
1370	.09	.20	.05	348	.01	.04	.25	44	277
1360	.10	.00	.04	0	.00	.04	.34	40	340
1350	.09	.00	.04	337	.00	.04	.36	44	400
1340	.09	.00	.03	0	.00	.03	.27	33	300
1330	.08	.00	.02	0	.00	.02	.39	25	487
1320	.08	.00	.01	0	.00	.01	.29	12	362
1310	.07	.00	.01	0	.00	.01	.31	14	442
1300	.08	.00	.02	0	.00	.02	.30	25	375
1290	.07	.00	.01	432	.00	.01	.31	14	442
1280	.08	.20	.05	388	.01	.04	.30	50	375
1270	.08	.00	.01	0	.00	.01	.25	12	312
1260	.08	.00	.01	322	.00	.01	.30	12	375
1250	.09	.00	.01	0	.00	.01	.36	11	400
1240	.08	.00	.02	0	.00	.02	.29	25	362
1230	.08	.00	.01	0	.00	.01	.35	12	437
1220	.07	.00	.01	0	.00	.01	.37	14	528
1210	.07	.00	.01	0	.00	.01	.24	14	342
1200	.06	.00	.01	416	.00	.01	.09	16	150
1190	.08	.00	.01	0	.00	.01	.18	12	225
1180	.08	.00	.06	0	.00	.06	.04	75	50
1170	.07	.00	.01	0	.00	.01	.17	14	242
1160	.08	.00	.01	0	.00	.01	.26	12	325
1150	.07	.00	.01	0	.00	.01	.12	14	171
1140	.09	.33	.03	0	.01	.02	.35	22	388
1130	.06	.00	.01	0	.00	.01	.18	16	300
1120	.07	.00	.01	0	.00	.01	.24	14	342
1110	.07	.50	.02	429	.01	.01	.19	14	271
1100	.11	.61	.23	374	.14	.09	.27	81	245
1090	.09	1.00	.03	0	.03	.00	.21	0	233
1080	.08	.50	.04	0	.02	.02	.15	25	187
1070	.07	.00	.01	0	.00	.01	.16	14	228
1060	.07	.00	.01	0	.00	.01	.12	14	171
1050	.09	.00	.01	0	.00	.01	.26	11	288
1040	.09	.00	.01	0	.00	.01	.12	11	133
1030	.06	.00	.01	0	.00	.01	.22	16	366
1020	.09	.00	.02	0	.00	.02	.33	22	366
1010	.09	.00	.01	0	.00	.01	.27	11	300
1000	.06	.00	.01	428	.00	.01	.05	16	83
990	.10	.00	.02	0	.00	.02	.15	20	150
980	.11	.31	.13	390	.04	.09	.30	81	272
970	.11	.00	.01	0	.00	.01	.12	9	109
960	.11	.00	.01	0	.00	.01	.30	9	272

Home Silt Lake South G-21 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
950	.09	.00	.01	0	.00	.01	.28	11	311
940	.08	.00	.01	0	.00	.01	.20	12	250
930	.09	.00	.01	0	.00	.01	.30	11	333
920	.11	.00	.01	0	.00	.01	.21	9	190
910	.10	.00	.01	0	.00	.01	.15	10	150
900	.12	.00	.03	351	.00	.03	.22	25	183
890	.12	.25	.04	324	.01	.03	.28	25	233
880	.12	.00	.01	311	.00	.01	.24	8	200
870	.11	.00	.01	0	.00	.01	.39	9	354
860	.10	.00	.01	0	.00	.01	.17	10	170
850	.09	.00	.01	0	.00	.01	.17	11	188
840	.06	.00	.01	0	.00	.01	.07	16	116
830	.09	.00	.01	0	.00	.01	.11	11	122
820	.11	.00	.01	0	.00	.01	.09	9	81
810	.26	.00	.33	432	.00	.33	.13	126	50
800	.13	.00	.02	434	.00	.02	.01	15	7
790	.14	.00	.04	347	.00	.04	.23	28	164
780	.14	.00	.03	315	.00	.03	.03	21	21
770	.12	.00	.01	318	.00	.01	.12	8	100
760	.18	.00	.10	428	.00	.10	.30	55	166
750	.11	.00	.02	378	.00	.02	.36	18	327
740	.12	.00	.02	330	.00	.02	.05	16	41
730	.15	.00	.04	348	.00	.04	.19	26	126
720	.16	.48	.25	395	.12	.13	.45	81	281
710	.12	.00	.02	330	.00	.02	.06	16	50
700	.11	.00	.01	0	.00	.01	.23	9	209
690	.12	.00	.01	431	.00	.01	.12	8	100
680	.11	.00	.01	0	.00	.01	.19	9	172
670	.10	.00	.04	423	.00	.04	.30	40	300
660	.09	.00	.05	434	.00	.05	.29	55	322
650	.35	.00	1.55	432	.00	1.55	.51	442	145
640	1.01	.00	7.65	422	.04	7.61	.31	753	30
630	.09	.00	.06	426	.00	.06	.24	66	266
620	.06	.00	.02	315	.00	.02	.29	33	483
610	.07	.00	.04	0	.00	.04	.10	57	142
600	.22	.05	.40	434	.02	.38	.45	172	204
590	.36	.03	1.11	429	.03	1.08	.62	300	172
580	.26	.07	.71	435	.05	.66	.64	253	246
570	.22	.24	.34	432	.08	.26	.67	118	304
550	.76	.31	2.36	418	.72	1.64	1.22	215	160
540	2.85	.38	9.56	413	3.65	5.91	2.00	207	70
530	1.59	.19	3.18	411	.60	2.58	2.18	162	137
510	1.88	.46	3.80	364	1.73	2.07	2.12	110	112
500	.34	.00	.47	426	.00	.47	.36	138	105
490	.96	.00	1.41	426	.01	1.40	.37	145	38
480	5.07	.01	19.32	418	.27	19.05	1.01	375	19
470	5.73	.01	18.21	414	.26	17.95	1.10	313	19

Home Silt Lake South G-21 0 1850

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
460	3.75	.02	9.72	417	.17	9.55	.68	254	18
450	1.66	.01	3.30	426	.04	3.26	.57	196	34
440	1.23	.01	1.66	429	.02	1.64	.16	133	13
430	1.47	.02	2.41	427	.04	2.37	.26	161	17
420	1.12	.01	1.83	424	.02	1.81	.51	161	45
410	2.14	.02	6.65	423	.10	6.55	.49	306	22
400	.40	.01	1.01	420	.01	1.00	.31	250	77
390	.09	.00	.08	427	.00	.08	.26	88	288
380	.07	.00	.04	409	.00	.04	.32	57	457
370	.08	.00	.05	325	.00	.05	.34	62	425
360	.08	.00	.07	352	.00	.07	.49	87	612
350	.05	.00	.04	0	.00	.04	.17	80	340
340	.24	.00	.34	428	.00	.34	.31	141	129
330	.26	.02	.53	427	.01	.52	.26	200	100
320	.41	.03	.69	424	.02	.67	.11	163	26
310	.25	.04	.55	426	.02	.53	.20	212	80
300	.27	.02	.60	430	.01	.59	.36	218	133
290	.39	.00	.52	429	.00	.52	.42	133	107
280	.26	.03	.70	426	.02	.68	.14	261	53
270	.16	.03	.38	424	.01	.37	.29	231	181
260	.08	.00	.14	428	.00	.14	.24	174	300
250	.13	.00	.25	423	.00	.25	.05	192	38
240	.17	.00	.40	417	.00	.40	.22	235	129
230	.05	.00	.11	423	.00	.11	.24	220	480
220	.16	.00	.19	427	.00	.19	.33	118	206
210	.14	.00	.15	422	.00	.15	.20	107	142
200	.14	.04	.28	427	.01	.27	.24	192	171
190	.10	.00	.11	427	.00	.11	.25	110	250
180	.12	.00	.14	430	.00	.14	.34	116	283
170	.14	.00	.20	430	.00	.20	.25	142	178
160	.20	.06	.33	429	.02	.31	.46	155	230
150	.19	.04	.28	428	.01	.27	.58	142	305
140	.25	.19	.37	425	.07	.30	.86	120	344
130	.15	.06	.18	428	.01	.17	.51	113	340
120	.16	.00	.20	435	.00	.20	.42	125	262
110	.23	.03	.29	429	.01	.28	.46	121	200
100	.20	.00	.16	422	.00	.16	.40	80	200
90	.22	.04	.24	434	.01	.23	.35	104	159
80	.41	.02	1.02	427	.02	1.00	.30	243	73
70	.45	.04	1.11	428	.04	1.07	.38	237	84
60	.35	.07	.67	425	.05	.62	.20	177	57
50	.46	.11	.95	420	.10	.85	.52	184	113
40	.76	.29	2.39	423	.70	1.69	1.53	222	201
30	.61	.05	1.14	429	.06	1.08	.99	177	162

IOE Stony I-50 0 3343

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
3343M	.21	.64	.58	394	.37	.21	.15	99	71
3331M	.08	.81	.16	356	.13	.03	.07	37	87
3279M	.14	.75	.32	369	.24	.08	.17	57	121
3273M	.16	.70	.20	325	.14	.06	.09	37	56
3251M	.06	.87	.08	347	.07	.01	.06	16	100
3203	.06	1.00	.05	296	.05	0.00	.09	0	149
3139	.10	.80	.10	331	.08	.02	.09	20	89
3135	.09	.83	.06	328	.05	.01	.07	11	77
3102	.07	.83	.06	298	.05	.01	.09	14	128
3053	.08	.96	.24	319	.23	.01	.09	12	112
3001	.08	.69	.16	374	.11	.05	.08	62	100
2952	.05	.69	.16	336	.11	.05	.07	100	140
2904	.05	.80	.10	435	.08	.02	.04	40	80
2852	.03	.60	.15	401	.09	.06	.05	200	166
2794	.07	.86	.21	366	.18	.03	.09	42	128
2791	.03	.80	.10	388	.08	.02	.04	66	133
2751	.04	.87	.15	357	.13	.02	.07	50	174
2702	.31	.69	.29	389	.20	.09	.09	29	29
2654	.12	.62	.37	390	.23	.14	.17	116	141
2602	.06	.69	.13	298	.09	.04	.09	66	149
2553	.09	.85	.13	297	.11	.02	.11	22	122
2501	.19	.82	.34	389	.28	.06	.14	31	73
2452	.17	1.00	.08	339	.08	0.00	.11	0	64
2403	.13	.66	.29	408	.19	.10	.27	76	207
2352	.07	1.00	.05	298	.05	0.00	.12	0	171
2297	.29	.71	.48	368	.34	.14	.15	48	51
2251	.06	.68	.19	326	.13	.06	.12	100	200
2248	.09	.67	.24	369	.16	.08	.11	88	122
2199	.41	.74	.39	356	.29	.10	.15	24	36
2184	3.01	.50	1.90	375	.95	.95	.29	31	9
2181	2.41	.71	1.02	352	.72	.30	.15	12	6
2135	4.31	.65	10.73	380	7.01	3.72	1.98	86	45
2117	1.88	.57	3.29	381	1.87	1.42	.77	75	40
2108	.24	.81	2.80	356	2.26	.54	.20	225	83
2105	3.89	.89	2.44	339	2.18	.26	.22	6	5
2059	1.15	.61	1.19	351	.72	.47	.33	40	28
2010	.88	.72	.68	349	.49	.19	.12	21	13
1958	.71	.69	.55	349	.38	.17	.18	23	25
1909	.75	.73	.59	349	.43	.16	.15	21	19
1864	.51	.70	.40	368	.28	.12	.14	23	27
1809	.68	.69	.54	348	.37	.17	.11	25	16
1760	.75	.69	.59	362	.41	.18	.12	23	15
1708	.74	.70	.76	350	.53	.23	.14	31	18
1659	.67	.58	.60	415	.35	.25	.11	37	16
1607	.77	.64	.73	351	.47	.26	.14	33	18
1556	.79	.63	.96	355	.60	.36	.15	45	18
1510	.89	.66	.65	408	.43	.22	.07	24	7

IOE Stony I-50 0 3343

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1458	.79	.65	.83	350	.54	.29	.16	36	20
1409	.80	.63	.80	410	.50	.30	.08	37	10
1357	.77	.61	.69	425	.42	.27	.14	35	18
1309	.74	.60	.73	422	.44	.29	.16	39	21
1260	.73	.58	.97	358	.56	.41	.12	56	16
1208	.85	.61	.71	477	.43	.28	.13	32	15
1159	.80	.66	.95	408	.63	.32	.20	40	25
1107	.66	.56	.77	434	.43	.34	.13	51	19
1058	.81	.54	.89	465	.48	.41	.09	50	11
1007	.84	.58	1.13	414	.66	.47	.15	55	17
958	.81	.56	1.06	374	.59	.47	.30	58	37
909	.71	.55	.92	418	.51	.41	.18	57	25
860	.78	.53	1.16	471	.62	.54	.25	69	32
808	.77	.55	.83	467	.46	.37	.20	48	25
760	.74	.50	.84	468	.42	.42	.20	56	27
708	.90	.54	1.42	458	.76	.66	.19	73	21
668	.83	.58	1.06	461	.62	.44	.15	53	18
616	.68	.49	1.05	458	.51	.54	.14	79	20
567	.85	.57	2.03	453	1.16	.87	.23	102	27
525	1.09	.66	3.83	444	2.54	1.29	.33	118	30
464	1.16	.61	3.09	449	1.88	1.21	.21	104	18
415	1.27	.63	3.69	446	2.31	1.38	.16	108	12
366	.84	.59	2.54	451	1.50	1.04	.22	123	26
317	1.07	.63	3.97	445	2.51	1.46	.50	136	46
268	.94	.61	3.48	448	2.14	1.34	.26	142	27
265	1.01	.59	2.96	445	1.74	1.22	.27	120	26
244	1.15	.65	3.13	429	2.03	1.10	2.22	95	193
192	1.05	.44	1.70	434	.74	.96	1.22	91	116
156	1.91	.45	4.39	424	1.98	2.41	3.03	126	158
137	1.27	.59	1.84	427	1.09	.75	1.46	59	114
119	1.06	.62	1.73	425	1.08	.65	.57	61	53
101	.98	.57	1.41	426	.81	.60	.97	61	98
61	.85	.41	1.07	435	.44	.63	2.83	74	332

Union Imp Stopover K-44 0 939

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
55M	.07	0.00	.01	282	0.00	.01	.61	14	871
64M	.10	0.00	.01	390	0.00	.01	.65	10	650
73M	.04	0.00	.01	282	0.00	.01	.75	25	1875
82M	.04	0.00	.01	305	0.00	.01	.15	25	374
91M	.07	0.00	.01	368	0.00	.01	.42	14	600
101	.09	0.00	.01	282	0.00	.01	.28	11	311
110	.12	0.00	.01	413	0.00	.01	.58	8	483
119	.11	.63	.08	432	.05	.03	.57	27	518
128	.14	0.00	.01	282	0.00	.01	.44	7	314
146	.04	0.00	.01	518	0.00	.01	.34	25	850
156	.21	0.00	.01	507	0.00	.01	.75	4	357
174	.13	0.00	.01	431	0.00	.01	.62	7	476
183	.07	0.00	.01	282	0.00	.01	.75	14	1071
192	.05	.05	.20	539	.01	.19	.86	380	1719
759	.19	0.00	.01	282	0.00	.01	.36	5	189
768	.26	.08	.12	431	.01	.11	.34	42	130
777	.14	0.00	.15	562	0.00	.15	.25	107	178
786	.11	.13	.08	457	.01	.07	.17	63	154
796	.27	.19	.16	394	.03	.13	.39	48	144
805	.20	.50	.06	361	.03	.03	.41	14	205
814	.05	0.00	.01	455	0.00	.01	.15	20	300
823	.03	0.00	.04	361	0.00	.04	.20	133	666
832	.02	0.00	.01	285	0.00	.01	.23	50	1150
838	.02	0.00	.01	280	0.00	.01	.21	50	1049
875	.05	0.00	.01	330	0.00	.01	.95	20	1900
884	.05	0.00	.01	214	0.00	.01	.61	20	1220
893	.05	0.00	.01	257	0.00	.01	.53	20	1060
902	.08	0.00	.01	243	0.00	.01	.97	12	1212
911	.10	0.00	.01	254	0.00	.01	.64	10	640
921	.07	0.00	.01	215	0.00	.01	.59	14	842
930	.06	0.00	.01	274	0.00	.01	.48	16	800
939	.09	0.00	.01	438	0.00	.01	.43	11	477

Ashland et al Tekji Lake K-24 3700 3980

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
3700F	.31	.27	.67	450	.18	.49	.56	158	180
3750F	.81	.63	2.09	381	1.32	.77	2.09	95	258
3770F	.10	.60	.15	409	.09	.06	.12	59	119
3780F	.15	.43	.23	415	.10	.13	.29	86	193
3800F	.10	.42	.33	487	.14	.19	.73	190	729
3820F	.22	.60	.88	371	.53	.35	1.54	159	700
3840F	.08	.43	.21	384	.09	.12	.35	149	437
3860F	.05	.50	.06	406	.03	.03	.13	59	260
3880F	.13	.57	.47	358	.27	.20	.95	153	730
3900F	.11	.50	.10	361	.05	.05	.22	45	200
3920F	.36	.51	.81	376	.41	.40	.90	111	250
3940F	.09	.63	.30	342	.19	.11	.35	122	388
3960F	.04	.70	.10	325	.07	.03	.14	74	349
3980F	.20	.57	.37	421	.21	.16	.82	80	410

CDR Tenlen A-73 0 2600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
3M				460	0.09	0.75	1.74		
9M				466	0.02	0.49	1.37		
30M				466	0.11	0.59	1.22		
75M				388	3.14	0.85	0.58		
86M				358	4.90	1.11	1.70		
96M				361	4.95	0.88	0.37		
105M				462	0.70	0.76	0.19		
110M				360	7.08	1.55	0.46		
118M				356	5.64	1.42	0.51		
128M				479	0.57	0.67	1.59		
137M				422	3.84	1.23	0.32		
144M				449	3.19	2.30	0.34		
155M				451	3.48	3.07	0.37		
163M				455	4.62	2.42	0.40		
171M				453	3.53	3.69	0.37		
184M				451	3.56	3.43	0.47		
204M				441	3.88	2.98	0.41		
222M				438	3.28	6.25	0.37		
231M				443	2.51	8.91	0.27		
240M				445	2.89	13.30	0.50		
250M				448	2.44	4.01	0.46		
268M				454	2.86	8.43	0.64		
277M				456	3.10	8.16	0.65		
295M				453	2.63	7.12	0.66		
313M				459	0.87	0.40	0.38		
378M				421	1.18	0.46	0.31		
388M				465	0.44	0.28	0.21		
396M				522	0.02	0.19	0.25		
408M				372	0.01	0.03	0.22		
417M				353	0.00	0.03	0.22		
426M				278	0.00	0.00	0.18		
436M				381	0.06	0.00	0.11		
445M				306	0.08	0.02	0.12		
457M				250	0.01	0.00	0.07		
466M				218	0.04	0.00	0.08		
475M				278	0.05	0.00	0.09		
485M				447	0.00	0.00	0.06		
494M				365	0.20	0.13	0.08		
502M				269	0.00	0.00	0.02		
512M				295	0.07	0.01	0.06		
530M				275	0.03	0.00	0.02		
539M				267	0.02	0.00	0.02		
548M				452	0.26	0.28	0.11		
557M				356	0.01	0.00	0.00		
566M				248	0.00	0.00	0.07		
576M				443	0.00	0.00	0.01		
585M				321	0.01	0.00	0.01		

CDR Tenlen A-73 0 2600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
594M				226	0.00	0.00	0.02		
603M				278	0.00	0.00	0.07		
612M				264	0.00	0.00	0.00		
621M				226	0.00	0.00	0.00		
630M				278	0.00	0.00	0.00		
640M				263	0.01	0.00	0.05		
649M				253	0.03	0.00	0.00		
658M				216	0.01	0.00	0.08		
667M				276	0.02	0.01	0.05		
676M				276	0.02	0.04	0.08		
685M				248	0.00	0.00	0.15		
695M				218	0.01	0.00	0.10		
704M				276	0.03	0.00	0.14		
714M				324	0.06	0.13	0.13		
720M				276	0.04	0.03	0.05		
728M				309	0.03	0.02	0.06		
737M				480	0.05	0.08	0.07		
746M				298	0.02	0.01	0.06		
755M				341	0.04	0.01	0.07		
765M				229	0.03	0.01	0.07		
774M				251	0.01	0.00	0.07		
792M				278	0.06	0.03	0.09		
783M				278	0.00	0.00	0.09		
801M				342	0.05	0.02	0.08		
810M				278	0.04	0.02	0.11		
819M				278	0.04	0.03	0.13		
829M				278	0.01	0.01	0.13		
838M				443	0.01	0.00	0.14		
847M				299	0.00	0.00	0.11		
856M				278	0.00	0.01	0.18		
865M				402	0.00	0.04	0.14		
874M				278	0.00	0.00	0.08		
883M				345	0.00	0.00	0.10		
893M				278	0.00	0.00	0.12		
902M				388	0.00	0.02	0.11		
911M				278	0.00	0.01	0.10		
920M				444	0.00	0.00	0.09		
929M				396	0.00	0.00	0.24		
938M				278	0.03	0.02	0.19		
947M				235	0.00	0.00	0.16		
958M				249	0.00	0.00	0.16		
975M				227	0.00	0.00	0.11		
984M				313	0.01	0.02	0.22		
993M				257	0.01	0.02	0.18		
1002M				249	0.00	0.00	0.13		
1011M				443	0.00	0.00	0.23		
1021M				341	0.00	0.00	0.16		

CDR Tenlen A-73 0 2600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1030M				250	0.00	0.00	0.15		
1039M				226	0.00	0.00	0.11		
1048M				278	0.00	0.00	0.09		
1057M				324	0.00	0.05	0.09		
1066M				278	0.00	0.01	0.23		
1076M				291	0.02	0.06	0.13		
1085M				278	0.00	0.00	0.10		
1094M				448	0.00	0.01	0.17		
1103M				244	0.00	0.00	0.12		
1112M				228	0.00	0.00	0.15		
1121M				273	0.00	0.00	0.16		
1130M				228	0.00	0.00	0.19		
1140M				300	0.00	0.00	0.15		
1149M				228	0.00	0.00	0.13		
1158M				311	0.00	0.00	0.12		
1167M				228	0.00	0.00	0.21		
1176M				306	0.00	0.00	0.28		
1185M				228	0.00	0.00	0.29		
1194M				306	0.00	0.00	0.12		
1204M				444	0.00	0.00	0.18		
1213M				299	0.00	0.00	0.17		
1222M				278	0.00	0.04	0.22		
1231M				257	0.00	0.00	0.29		
1240M				229	0.00	0.00	0.29		
1249M				278	0.00	0.00	0.31		
1258M				304	0.00	0.00	0.26		
1268M				229	0.00	0.00	0.28		
1277M				278	0.00	0.00	0.16		
1286M				285	0.00	0.00	0.21		
1295M				229	0.00	0.00	0.29		
1304M				278	0.00	0.00	0.28		
1313M				278	0.00	0.00	0.33		
1322M				257	0.00	0.00	0.45		
1332M				446	0.00	0.00	0.34		
1341M				298	0.02	0.00	0.30		
1350M				227	0.00	0.00	0.28		
1359M				278	0.00	0.00	0.39		
1368M				228	0.00	0.00	0.33		
1377M				278	0.01	0.00	0.36		
1386M				228	0.00	0.00	0.36		
1396M				278	0.00	0.00	0.37		
1405M				261	0.00	0.00	0.35		
1414M				445	0.00	0.01	0.29		
1423M				278	0.00	0.00	0.22		
1432M				257	0.03	0.00	0.26		
1441M				255	0.00	0.00	0.29		
1450M				254	0.00	0.00	0.27		

CDR Tenlen A-73 0 2600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1460M				257	0.00	0.00	0.64		
1469M				257	0.00	0.00	0.30		
1478M				228	0.00	0.00	0.34		
1487M				278	0.00	0.00	0.15		
1496M				445	0.00	0.00	0.25		
1505M				364	0.00	0.00	0.28		
1514M				278	0.00	0.00	0.25		
1524M				278	0.00	0.00	0.21		
1533M				278	0.00	0.01	0.30		
1542M				250	0.00	0.00	0.38		
1551M				278	0.04	0.03	0.56		
1560M				256	0.00	0.00	0.26		
1569M				278	0.04	0.00	0.35		
1578M				419	0.08	0.00	0.35		
1588M				227	0.00	0.00	0.20		
1597M				278	0.00	0.00	0.12		
1606M				228	0.00	0.00	0.37		
1615M				278	0.05	0.00	0.30		
1624M				227	0.01	0.00	0.25		
1633M				266	0.00	0.00	0.30		
1642M				228	0.00	0.00	0.17		
1652M				268	0.02	0.00	0.21		
1661M				418	0.00	0.00	0.32		
1670M				224	0.01	0.00	0.39		
1679M				276	0.00	0.00	0.33		
1688M				224	0.00	0.00	0.24		
1697M				296	0.00	0.00	0.31		
1706M				224	0.00	0.00	0.18		
1716M				279	0.02	0.00	0.48		
1725M				224	0.00	0.00	0.39		
1734M				272	0.00	0.00	0.37		
1743M				440	0.00	0.00	0.39		
1752M				269	0.00	0.00	0.44		
1761M				224	0.00	0.00	0.42		
1770M				269	0.00	0.00	0.20		
1780M				225	0.00	0.00	0.45		
1798M				268	0.00	0.00	0.25		
1789M				262	0.00	0.00	0.30		
1807M				224	0.00	0.00	0.28		
1816M				276	0.00	0.00	0.30		
1825M				441	0.00	0.00	0.34		
1834M				331	0.00	0.00	0.26		
1844M				224	0.00	0.00	0.65		
1853M				276	0.00	0.00	0.62		
1862M				249	0.00	0.00	0.33		
1871M				247	0.00	0.00	0.45		
1880M				224	0.01	0.00	0.72		

CDR Tenlen A-73 0 2600

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1889M				276	0.00	0.00	0.53		
1898M				262	0.00	0.00	0.41		
1908M				445	0.00	0.00	0.43		
1917M				320	0.00	0.00	0.33		
1926M				227	0.00	0.00	0.26		
1935M				312	0.00	0.00	0.25		
1944M				227	0.00	0.00	0.24		
1953M				276	0.00	0.00	0.26		
1962M				276	0.00	0.00	0.35		
1975M				276	0.00	0.00	0.24		
1984M				276	0.01	0.01	0.27		
1993M				441	0.00	0.00	0.39		
2002M				410	0.12	0.01	0.41		
2011M				221	0.00	0.00	0.36		
2020M				267	0.00	0.00	0.35		
2030M				222	0.00	0.00	0.24		
2039M				243	0.00	0.00	0.28		
2048M				222	0.00	0.00	0.22		
2057M				257	0.01	0.00	0.42		
2066M				222	0.00	0.00	0.18		
2075M				271	0.00	0.00	0.19		
2084M				222	0.00	0.00	0.22		
2094M				267	0.00	0.00	0.20		
2103M				223	0.00	0.00	0.24		
2112M				275	0.00	0.00	0.25		
2121M				223	0.00	0.00	0.17		
2130M				275	0.01	0.00	0.31		
2139M				223	0.01	0.00	0.21		
2148M				438	0.00	0.00	0.19		
2158M				441	0.00	0.00	0.06		
2167M				366	0.00	0.00	0.09		
2176M				246	0.00	0.00	0.08		
2185M				225	0.00	0.00	0.13		
2194M				276	0.00	0.00	0.12		
2203M				362	0.00	0.05	0.13		
1212M				358	0.07	0.04	0.18		
2222M				276	0.01	0.00	0.17		
2231M				441	0.00	0.00	0.18		
2240M				535	0.00	0.13	0.22		
2249M				302	0.00	0.00	0.04		
2258M				323	0.00	0.01	0.05		
2267M				276	0.00	0.00	0.09		
2276M				413	0.00	0.00	0.12		
2286M				482	0.00	0.00	0.02		
2295M				492	0.00	0.00	0.00		
2304M				276	0.00	0.00	0.00		
2313M				442	0.00	0.00	0.00		

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
**********	****	******	****	******	******	*****	***	***	
2322M				318	0.00	0.00	0.13		
2331M				354	0.00	0.04	0.05		
2340M				243	0.00	0.00	0.12		
2350M				251	0.00	0.00	0.09		
2359M				243	0.00	0.00	0.07		
2368M				276	0.00	0.00	0.11		
2377M				303	0.00	0.00	0.08		
2386M				276	0.02	0.05	0.10		
2395M				452	0.00	0.00	0.13		
2404M				431	0.00	0.00	0.11		
2414M				228	0.01	0.00	0.11		
2423M				342	0.01	0.00	0.11		
2432M				358	0.05	0.02	0.14		
2441M				252	0.00	0.00	0.13		
2450M				228	0.00	0.00	0.06		
2459M				342	0.00	0.00	0.10		
2468M				328	0.00	0.00	0.07		
2478M				444	0.00	0.00	0.09		
2487M				394	0.03	0.01	0.14		
2496M				440	0.00	0.00	0.00		
2505M				332	0.00	0.00	0.00		
2514M				266	0.01	0.01	0.02		
2532M				223	0.00	0.00	0.02		
2542M				276	0.00	0.00	0.01		
2551M				274	0.00	0.00	0.05		
2560M				223	0.00	0.00	0.01		
2569M				276	0.00	0.00	0.01		
2578M				261	0.00	0.00	0.00		
2584M				441	0.00	0.00	0.02		

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	O
30M	20.13	.31	47.18	354	14.68	32.50	57.50	161	285
40M	.80	.09	1.96	429	.17	1.79	1.86	223	232
50M	.94	.05	2.65	427	.13	2.52	1.39	268	147
60M	.44	.04	1.22	427	.05	1.17	.55	265	124
70M	.41	.09	.86	427	.08	.78	1.23	190	300
80M	.04	.06	.31	432	.02	.29	.37	725	925
90M	.24	.08	.66	435	.05	.61	1.01	254	420
100M	.96	.03	3.39	433	.10	3.29	.81	342	84
110M	.29	.32	.37	423	.12	.25	.71	86	244
120M	.35	.11	1.54	427	.17	1.37	1.25	391	357
130M	.15	.18	.57	425	.10	.47	.77	313	513
140M	.32	.09	3.02	368	.28	2.74	1.35	856	421
150M	.02	.03	.30	433	.01	.29	.22	1450	1100
160M	.05	.10	.63	435	.06	.57	.35	1140	700
170M	.01	.00	.01	417	.00	.01	1.00	100	9999
180M	.25	.02	1.70	427	.04	1.66	.95	664	380
190M	.07	.00	.09	430	.00	.09	.31	128	442
200M	.28	.11	.81	426	.09	.72	1.18	257	421
210M	.01	.00	.01	327	.00	.01	.75	100	7500
220M	.04	.02	.51	423	.01	.50	.50	1250	1250
230M	.18	.27	.52	425	.14	.38	3.00	211	1666
240M	.74	.18	3.48	356	.64	2.84	3.00	383	405
250M	1.06	.07	1.68	435	.12	1.56	.90	147	84
260M	.94	.05	1.16	434	.06	1.10	1.18	117	125
270M	.06	.00	.13	429	.00	.13	.36	216	600
280M	.52	.07	2.87	405	.20	2.67	.99	513	190
290M	.02	.50	.36	432	.18	.18	.33	900	1650
300M	.30	.03	.66	433	.02	.64	.50	213	166
310M	.98	.03	2.46	414	.08	2.38	1.58	242	161
320M	3.24	.07	12.20	421	.91	11.29	.61	348	18
330M	5.41	.05	26.46	416	1.31	25.15	2.87	464	53
340M	.22	.06	.17	603	.01	.16	.09	72	40
350M	3.29	.09	13.17	417	1.17	12.00	.82	364	24
360M	2.76	.06	8.54	419	.54	8.00	.87	289	31
370M	2.12	.05	4.46	425	.24	4.22	.39	199	18
390M	1.86	.13	6.61	423	.89	5.72	.55	307	29
400M	1.81	.07	2.85	427	.19	2.66	.34	146	18
410M	1.89	.04	2.84	427	.11	2.73	.36	144	19
420M	1.25	.03	1.86	433	.06	1.80	.25	144	20
430M	1.71	.02	2.07	432	.04	2.03	.25	118	14
440M	1.57	.05	1.91	431	.09	1.82	.21	115	13
450M	1.27	.03	1.40	434	.04	1.36	.14	107	11
450M	1.11	.05	1.46	431	.07	1.39	.15	125	13
460M	1.51	.05	1.73	432	.09	1.64	.10	108	6
460M	1.59	.06	1.73	431	.10	1.63	.18	102	11
470M	1.02	.12	1.23	431	.15	1.08	.15	105	14
480M	1.15	.03	1.56	433	.04	1.52	.13	132	11

Northcor et al Trainor Lake N-25 0 2400

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	O
490M	1.21	.04	1.70	433	.07	1.63	.13	134	10
500M	1.35	.03	1.77	432	.06	1.71	.16	126	11
510M	.58	.09	.70	436	.06	.64	1.96	110	337
520M	.78	.04	.68	433	.03	.65	1.13	83	144
530M	.77	.08	.52	433	.04	.48	1.51	62	196
540M	2.04	.04	2.99	430	.11	2.88	.83	141	40
550M	1.98	.05	1.94	433	.09	1.85	2.14	93	108
560M	1.47	.05	1.14	433	.06	1.08	.96	73	65
570M	1.74	.05	1.96	436	.09	1.87	.61	107	35
580M	1.71	.04	2.01	434	.09	1.92	.62	112	36
590M	1.69	.04	1.65	436	.06	1.59	.46	94	27
600M	1.81	.04	2.06	434	.08	1.98	.46	109	25
610M	2.09	.04	3.16	433	.13	3.03	.51	144	24
620M	2.42	.05	4.64	433	.22	4.42	.34	182	14
630M	4.49	.03	15.43	425	.45	14.98	.52	333	11
640M	2.60	.02	7.23	433	.15	7.08	.28	272	10
650M	2.02	.03	3.97	433	.13	3.84	.36	190	17
660M	1.70	.04	2.54	430	.09	2.45	.52	144	30
670M	.90	.08	.72	434	.06	.66	.81	73	90
680M	1.78	.03	1.76	433	.05	1.71	.35	96	19
710M	1.60	.22	4.64	429	1.03	3.61	.68	225	42
720M	1.70	.03	2.74	435	.09	2.65	.23	155	13
730M	.95	.06	.79	433	.05	.74	.69	77	72
740M	.84	.07	.75	432	.05	.70	.51	83	60
750M	1.04	.05	.94	431	.05	.89	.57	85	54
760M	.82	.05	.63	433	.03	.60	.67	73	81
770M	1.19	.04	1.21	433	.05	1.16	.56	97	47
790M	.77	.04	.67	430	.03	.64	.46	83	59
800M	.79	.08	.60	430	.05	.55	1.10	69	139
810M	.64	.06	.50	433	.03	.47	.62	73	96
820M	1.19	.07	1.48	427	.11	1.37	2.42	115	203
830M	.65	.08	.36	435	.03	.33	1.47	50	226
840M	.58	.10	.39	438	.04	.35	1.22	60	210
850M	.52	.09	.23	435	.02	.21	.73	40	140
860M	.84	.08	.73	430	.06	.67	.59	79	70
870M	1.00	.06	.98	431	.06	.92	.44	92	44
880M	.70	.07	.67	436	.05	.62	.51	88	72
890M	3.84	.07	28.46	428	1.85	26.61	.82	692	21
900M	.56	.08	.64	432	.05	.59	.36	105	64
910M	.35	.08	.48	432	.04	.44	.37	125	105
920M	.07	.08	.13	435	.01	.12	.42	171	600
930M	.05	.08	.13	433	.01	.12	.38	240	760
940M	.12	.05	.20	431	.01	.19	.29	158	241
950M	.01	.00	.06	429	.00	.06	.19	6001900	
960M	.25	.09	.46	431	.04	.42	.65	168	260
970M	.24	.08	.48	431	.04	.44	.33	183	137
980M	.31	.11	.44	430	.05	.39	.24	125	77

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	O
990M	.14	.12	.26	434	.03	.23	.62	164	442
1000M	.18	.07	.27	427	.02	.25	.21	138	116
1010M	.17	.05	.22	429	.01	.21	.46	123	270
1020M	.21	.20	.70	428	.14	.56	.17	266	80
1030M	.39	.05	.60	432	.03	.57	.59	146	151
1040M	.25	.05	.37	431	.02	.35	.49	140	196
1050M	.35	.08	.37	431	.03	.34	.42	97	119
1060M	.12	.07	.27	433	.02	.25	.21	208	175
1070M	.01	.00	.08	438	.00	.08	.20	8002000	
1080M	.01	.00	.11	432	.00	.11	.18	11001800	
1090M	.22	.10	.39	434	.04	.35	.19	159	86
1110M	.13	.13	.16	432	.02	.14	.18	107	138
1120M	.01	.10	.10	432	.01	.09	.25	9002500	
1130M	.01	.00	.01	345	.00	.01	.01	100	100
1140M	.02	.00	.01	443	.00	.01	.37	501850	
1150M	.01	.09	.11	432	.01	.10	.32	10003200	
1160M	.01	.10	.10	435	.01	.09	.32	9003200	
1170M	.01	.00	.09	433	.00	.09	.29	9002900	
1180M	.01	.00	.08	434	.00	.08	.13	8001300	
1190M	.04	.07	.15	430	.01	.14	.19	349	475
1200M	.14	.04	.55	454	.02	.53	.13	378	92
1210M	.04	.07	.15	430	.01	.14	.14	349	349
1220M	.01	.00	.07	432	.00	.07	.14	6991399	
1230M	.14	.06	.16	433	.01	.15	.35	107	250
1240M	.40	.06	.70	435	.04	.66	.15	165	37
1250M	.01	.00	.03	431	.00	.03	.20	3002000	
1260M	.02	.06	.17	430	.01	.16	.41	8002050	
1270M	.45	.08	.88	428	.07	.81	.30	180	66
1280M	.27	.08	.40	431	.03	.37	.28	137	103
1290M	.12	.06	.18	434	.01	.17	.48	141	400
1300M	.09	.06	.17	451	.01	.16	.63	177	700
1310M	.28	.10	.42	429	.04	.38	.43	135	153
1320M	.26	.20	.20	429	.04	.16	.52	61	200
1330M	.19	.06	.18	434	.01	.17	.44	89	231
1340M	.16	.10	.21	432	.02	.19	.38	118	237
1350M	.21	.09	.22	436	.02	.20	.33	95	157
1360M	.32	.11	.38	435	.04	.34	.22	106	68
1370M	.07	.00	.03	364	.00	.03	.06	42	85
1380M	.03	.00	.04	380	.00	.04	.10	133	333
1390M	.05	.00	.01	306	.00	.01	.14	20	280
1400M	.01	.00	.01	305	.00	.01	.20	1002000	
1410M	1.79	.06	1.23	436	.07	1.16	.59	64	32
1420M	.06	.50	.02	444	.01	.01	.04	16	66
1430M	.03	.33	.03	312	.01	.02	.02	66	66
1440M	.08	.17	.12	435	.02	.10	.03	125	37
1450M	.06	.20	.05	399	.01	.04	.08	66	133
1460M	.13	.19	.26	431	.05	.21	.12	161	92

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	O
1470M	.12	.13	.16	442	.02	.14	.17	116	141
1480M	.20	.15	.13	435	.02	.11	.13	55	65
1490M	.10	.25	.08	432	.02	.06	.09	60	90
1500M	.10	.29	.17	434	.05	.12	.12	120	120
1510M	.04	.40	.05	442	.02	.03	.14	75	349
1520M	.06	.17	.06	351	.01	.05	.15	83	250
1530M	.08	.23	.13	436	.03	.10	.10	125	125
1540M	.08	.22	.09	501	.02	.07	.14	87	174
1550M	.10	.13	.08	394	.01	.07	.18	70	180
1560M	.15	.14	.22	433	.03	.19	.22	126	146
1570M	.19	.07	.30	429	.02	.28	.47	147	247
1580M	.08	.20	.20	433	.04	.16	.13	200	162
1590M	.06	.00	.03	470	.00	.03	.10	50	166
1600M	.51	.09	.58	435	.05	.53	.19	103	37
1610M	.05	.09	.11	436	.01	.10	.19	200	380
1620M	.01	.10	.10	433	.01	.09	.10	9001000	
1630M	.01	.07	.14	430	.01	.13	.04	1300	400
1640M	.01	.11	.09	467	.01	.08	.08	800	800
1650M	.01	.17	.06	377	.01	.05	.20	5002000	
1660M	.01	.00	.03	329	.00	.03	.05	300	500
1670M	.01	.13	.08	443	.01	.07	.11	6991100	
1680M	.02	.07	.15	434	.01	.14	.14	699	699
1690M	.01	.00	.01	446	.00	.01	.10	1001000	
1700M	.02	.00	.01	472	.00	.01	.10	50	500
1720M	.01	.50	.02	455	.01	.01	.15	1001500	
1730M	.01	.14	.07	408	.01	.06	.08	600	800
1740M	.01	.00	.04	394	.00	.04	.09	400	900
1750M	.01	.00	.01	258	.00	.01	.14	1001399	
1760M	.01	.00	.01	306	.00	.01	.28	1002799	
1770M	.01	.00	.01	373	.00	.01	.26	1002600	
1780M	.01	.00	.01	369	.00	.01	.16	1001600	
1790M	.01	.00	.01	294	.00	.01	.09	100	900
1800M	.01	.00	.01	304	.00	.01	.21	1002100	
1810M	.01	.00	.01	368	.00	.01	.19	1001900	
1820M	.01	.00	.01	301	.00	.01	.09	100	900
1830M	.01	.00	.01	302	.00	.01	.06	100	600
1840M	.01	.00	.01	281	.00	.01	.13	1001300	
1850M	.01	.00	.01	304	.00	.01	.14	1001399	
1860M	.01	.00	.01	301	.00	.01	.12	1001200	
1870M	.01	.00	.01	302	.00	.01	.09	100	900
1880M	.01	.00	.01	338	.00	.01	.01	100	100
1890M	.01	.50	.02	261	.01	.01	.11	1001100	
1900M	6.58	.20	35.19	426	7.07	28.12	7.67	427	116
1910M	.23	.17	.18	446	.03	.15	1.82	65	791
1920M	1.63	.20	.61	514	.12	.49	1.34	30	82
1930M	2.46	.14	.80	538	.11	.69	1.99	28	80
1940M	.06	.17	.06	400	.01	.05	.56	83	933

Northcor et al Trainor Lake N-25 0 2400

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	O
1950M	.01	.00	.02	351	.00	.02	.52	2005200	
1960M	.01	.00	.01	302	.00	.01	.43	1004300	
1970M	.01	.00	.01	306	.00	.01	.38	1003800	
1980M	.01	.00	.03	326	.00	.03	.46	3004600	
1990M	.01	.00	.01	305	.00	.01	.31	1003100	
2000M	.01	.00	.02	405	.00	.02	.45	2004500	
2010M	.01	.20	.10	343	.02	.08	.52	8005200	
2020M	.01	.20	.05	340	.01	.04	.40	4004000	
2030M	.01	.33	.03	306	.01	.02	.32	2003200	
2040M	.01	.43	.07	390	.03	.04	.58	4005800	
2050M	.32	.22	.18	398	.04	.14	.40	43	125
2060M	.01	.50	.02	306	.01	.01	.37	1003700	
2070M	.01	.20	.05	391	.01	.04	.48	4004800	
2080M	.25	.36	.14	431	.05	.09	.56	36	223
2090M	.28	.86	.07	326	.06	.01	.98	3	350
2100M	.05	.25	.12	369	.03	.09	.40	180	800
2110M	2.09	.13	.64	556	.08	.56	.65	26	31
2120M	2.87	.08	.59	564	.05	.54	.65	18	22
2130M	.83	.08	.24	556	.02	.22	.48	26	57
2140M	.09	.15	.13	380	.02	.11	.91	122	1011
2150M	.01	.25	.04	345	.01	.03	.42	3004200	
2160M	.02	.06	.33	404	.02	.31	.31	1550	1550
2170M	.01	.17	.06	408	.01	.05	.68	5006800	
2180M	.02	.50	.04	411	.02	.02	1.18	1005900	
2190M	.05	.13	.08	343	.01	.07	1.15	1402300	
2200M	.01	.00	.01	226	.00	.01	.30	1003000	
2210M	.01	.00	.01	273	.00	.01	.22	1002200	
2220M	.03	.33	.03	327	.01	.02	.27	66	900
2230M	.01	.00	.05	396	.00	.05	.53	5005300	
2240M	.01	.18	.17	347	.03	.14	.56	1399	5599
2250M	.01	.16	.19	446	.03	.16	.67	1600	6700
2260M	.01	.00	.10	414	.00	.10	.36	1000	3600
2270M	.01	.00	.05	352	.00	.05	1.02	5009999	
2280M	.01	.00	.14	475	.00	.14	.23	1399	2300

Sulpetro et al N Trout Lake F-08 400 1620

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1620M	.22	.11	.09	394	.01	.08	1.12	36	509
1610	.12	.00	.01	0	.00	.01	.68	8	566
1600	.19	.25	.04	0	.01	.03	.86	15	452
1590	.19	.00	.03	0	.00	.03	1.16	15	610
1580	.21	.20	.05	383	.01	.04	.75	19	357
1570	.11	.67	.03	434	.02	.01	.74	9	672
1560	.21	.33	.09	0	.03	.06	.46	28	219
1550	.32	.38	.08	0	.03	.05	.62	15	193
1530	.23	1.00	.01	0	.01	.00	.14	0	60
1520	.17	.00	.01	0	.00	.01	.10	5	58
1510	.19	1.00	.01	0	.01	.00	.08	0	42
1500	.14	1.00	.01	0	.01	.00	.15	0	107
1490	.15	.00	.01	0	.00	.01	.14	6	93
1480	.15	.00	.01	0	.00	.01	.08	6	53
1470	.14	1.00	.01	0	.01	.00	.08	0	57
1460	.14	.00	.01	0	.00	.01	.10	7	71
1450	.15	1.00	.01	0	.01	.00	.10	0	66
1440	.17	1.00	.01	0	.01	.00	.14	0	82
1430	.14	.00	.01	0	.00	.01	.14	7	100
1420	.17	.40	.05	0	.02	.03	.21	17	123
1410	.13	.00	.01	0	.00	.01	.13	7	100
1400	.14	1.00	.01	0	.01	.00	.14	0	100
1390	.18	.33	.03	0	.01	.02	.13	11	72
1380	.15	1.00	.01	0	.01	.00	.12	0	80
1370	.17	1.00	.01	0	.01	.00	.18	0	105
1360	.16	1.00	.01	0	.01	.00	.21	0	131
1350	.18	.38	.08	0	.03	.05	.18	27	100
1340	.18	1.00	.01	0	.01	.00	.15	0	83
1330	.17	1.00	.01	0	.01	.00	.11	0	64
1320	.16	.50	.04	0	.02	.02	.19	12	118
1310	.15	1.00	.01	0	.01	.00	.13	0	86
1300	.19	1.00	.03	0	.03	.00	.14	0	73
1290	.19	1.00	.02	0	.02	.00	.09	0	47
1280	.18	1.00	.01	0	.01	.00	.07	0	38
1270	.18	1.00	.01	0	.01	.00	.09	0	50
1260	.19	.67	.03	0	.02	.01	.08	5	42
1250	.22	.50	.04	0	.02	.02	.10	9	45
1240	.20	1.00	.02	0	.02	.00	.09	0	45
1230	.23	.50	.04	0	.02	.02	.13	8	56
1220	.18	1.00	.01	0	.01	.00	.06	0	33
1210	.17	1.00	.02	0	.02	.00	.14	0	82
1200	.22	1.00	.01	0	.01	.00	.13	0	59
1190	.18	1.00	.02	0	.02	.00	.07	0	38
1180	.19	1.00	.02	0	.02	.00	.14	0	73
1170	.17	1.00	.03	0	.03	.00	.17	0	100
1160	.19	1.00	.02	0	.02	.00	.07	0	36
1150	.22	1.00	.03	0	.03	.00	.08	0	36

Sulpetro et al N Trout Lake F-08 400 1620

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1140	.24	1.00	.02	0	.02	.00	.09	0	37
1130	.25	1.00	.03	0	.03	.00	.08	0	32
1120	.27	1.00	.02	0	.02	.00	.08	0	29
1110	.29	1.00	.03	0	.03	.00	.13	0	44
1100	.29	.75	.04	384	.03	.01	.07	3	24
1090	.29	.75	.04	0	.03	.01	.09	3	31
1080	.32	.67	.06	331	.04	.02	.20	6	62
1070	.30	1.00	.03	0	.03	.00	.09	0	30
1060	.27	1.00	.02	0	.02	.00	.10	0	37
1050	.15	1.00	.02	0	.02	.00	.11	0	73
1040	.21	.80	.05	405	.04	.01	.17	4	80
1030	.26	1.00	.03	0	.03	.00	.19	0	73
1020	.01	.00	.01	0	.00	.01	.01	100	100
1010	.01	.38	.13	342	.05	.08	.01	800	100
1000	.27	.40	.05	0	.02	.03	.01	11	3
990	.27	.38	.08	361	.03	.05	.01	18	3
980	.25	1.00	.01	0	.01	.00	.01	0	4
970	.21	1.00	.01	0	.01	.00	.01	0	4
960	.21	1.00	.01	0	.01	.00	.03	0	14
950	.20	.00	.01	0	.00	.01	.01	5	5
940	.12	.00	.01	0	.00	.01	.01	8	8
930	.08	.25	.04	364	.01	.03	.03	37	37
920	.11	.50	.02	435	.01	.01	.07	9	63
910	.01	.00	.01	0	.00	.01	.01	100	100
900	.13	.00	.01	448	.00	.01	.03	7	23
890	.31	.18	.22	438	.04	.18	.04	58	12
880	.10	.00	.02	353	.00	.02	.01	20	10
870	.09	.00	.01	0	.00	.01	.01	11	11
860	.14	.40	.05	343	.02	.03	.05	21	35
850	.14	.50	.02	0	.01	.01	.04	7	28
840	.18	.25	.04	327	.01	.03	.03	16	16
830	.18	.33	.06	363	.02	.04	.06	22	33
820	.16	.40	.05	404	.02	.03	.05	18	31
810	.13	1.00	.03	0	.03	.00	.04	0	30
780	.01	.00	.01	0	.00	.01	.01	100	100
770	.01	.00	.01	0	.00	.01	.01	100	100
760	.09	1.00	.02	0	.02	.00	.02	0	22
750	.10	1.00	.01	0	.01	.00	.01	0	10
740	.16	.63	.08	435	.05	.03	.05	18	31
730	.15	.63	.08	448	.05	.03	.04	20	26
720	.42	.15	.53	441	.08	.45	.03	107	7
710	.20	.71	.07	0	.05	.02	.02	10	10
700	.21	.67	.09	337	.06	.03	.01	14	4
690	.17	1.00	.03	0	.03	.00	.01	0	5
680	.16	1.00	.03	0	.03	.00	.02	0	12
670	.20	.44	.09	381	.04	.05	.01	25	5
660	.16	1.00	.03	0	.03	.00	.01	0	6

Sulpetro et al N Trout Lake F-08 400 1620

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
650	.15	1.00	.03	0	.03	.00	.01	0	6
640	.16	.43	.07	342	.03	.04	.02	25	12
630	.17	.60	.10	331	.06	.04	.03	23	17
620	.13	1.00	.03	0	.03	.00	.02	0	15
610	.13	.83	.06	424	.05	.01	.05	7	38
600	.12	1.00	.04	0	.04	.00	.11	0	91
590	.19	.25	.16	436	.04	.12	.03	63	15
580	.17	.57	.07	438	.04	.03	.08	17	47
570	.46	.23	.65	433	.15	.50	.32	108	69
560	1.12	.29	4.02	427	1.17	2.85	.82	254	73
550	.71	.15	1.51	432	.23	1.28	.35	180	49
540	.80	.12	1.40	434	.17	1.23	.21	153	26
530	.87	.11	1.69	433	.19	1.50	.29	172	33
520	4.00	.07	18.06	429	1.18	16.88	.54	422	13
510	9.39	.07	48.73	429	3.56	45.17	.62	481	6
500	.98	.16	1.28	433	.21	1.07	.55	109	56
490	.66	.18	.66	434	.12	.54	.15	81	22
480	.60	.20	.46	429	.09	.37	.08	61	13
470	.60	.18	.38	432	.07	.31	.07	51	11
460	.61	.20	.40	431	.08	.32	.16	52	26
450	.56	.21	.39	434	.08	.31	.13	55	23
440	.49	.20	.25	437	.05	.20	.09	40	18
430	.48	.21	.29	441	.06	.23	.41	47	85
420	.72	.36	2.06	383	.75	1.31	1.31	181	181

EXCO et al Tunago N-37 100 1625

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
140M	.01	0.00	.01	434	0.00	.01	.65	1006500	
150M	.03	0.00	.01	306	0.00	.01	.79	332633	
160M	.01	0.00	.01	411	0.00	.01	.66	1006600	
170	.02	0.00	.01	306	0.00	.01	.84	504199	
180	.03	0.00	.03	354	0.00	.03	.84	1002799	
190	.08	0.00	.07	586	0.00	.07	.95	871187	
210	.04	0.00	.01	277	0.00	.01	.84	252099	
220	.05	0.00	.01	261	0.00	.01	.82	201640	
230	.04	0.00	.01	254	0.00	.01	.90	252250	
240	.09	0.00	.01	259	0.00	.01	.64	11 711	
250	.15	0.00	.01	360	0.00	.01	1.07	6 713	
260	.17	1.00	.01	442	.01	0.00	.77	0 452	
270	.44	.20	1.24	357	.25	.99	3.78	224 859	
280	.07	0.00	.01	260	0.00	.01	.73	141042	
290	.06	0.00	.01	301	0.00	.01	.85	161416	
300	.04	1.00	.06	298	.06	0.00	.76	01900	
310	.06	0.00	.01	291	0.00	.01	.74	161233	
320	.05	.33	.06	368	.02	.04	.68	801360	
340	.01	0.00	.01	268	0.00	.01	.83	1008300	
350	.02	0.00	.01	306	0.00	.01	.71	503549	
360	.02	0.00	.01	338	0.00	.01	.72	503599	
370	.02	0.00	.01	227	0.00	.01	.86	504299	
380	.01	0.00	.01	258	0.00	.01	.82	1008200	
390	.01	0.00	.01	388	0.00	.01	.59	1005899	
400	.02	0.00	.01	442	0.00	.01	.62	503099	
410	.02	0.00	.01	301	0.00	.01	.77	503850	
420	.01	0.00	.01	290	0.00	.01	.65	1006500	
430	.01	0.00	.01	360	0.00	.01	.69	1006900	
440	.04	.67	.06	305	.04	.02	.92	502300	
450	.01	0.00	.01	270	0.00	.01	.54	1005400	
460	.01	0.00	.01	301	0.00	.01	.76	1007600	
470	.02	0.00	.01	270	0.00	.01	.65	503250	
480	.02	0.00	.01	271	0.00	.01	.79	503950	
490	.07	.17	.06	377	.01	.05	.67	71 957	
500	.03	0.00	.01	439	0.00	.01	.61	332033	
510	.09	.13	.08	428	.01	.07	.83	77 922	
520	.08	0.00	.01	275	0.00	.01	.94	121175	
530	.06	.33	.06	352	.02	.04	.74	661233	
540	.11	0.00	.01	425	0.00	.01	.73	9 663	
550	.08	0.00	.01	306	0.00	.01	.68	12 850	
560	.07	0.00	.02	435	0.00	.02	.76	281085	
570	.14	.33	.06	426	.02	.04	.82	28 585	
580	.05	0.00	.03	392	0.00	.03	.69	591380	
590	.01	1.00	.01	224	.01	0.00	.61	06099	
600	.02	0.00	.01	266	0.00	.01	.64	503200	
610	.03	1.00	.02	277	.02	0.00	.62	02066	
620	.01	0.00	.01	267	0.00	.01	.52	1005200	

EXCO et al Tunago N-37 100 1625

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
630	.01	0.00	.01	408	0.00	.01	.55	1005	499
640	.01	0.00	.01	305	0.00	.01	.39	1003	900
650	.01	0.00	.01	408	0.00	.01	.46	1004	600
660	.01	0.00	.01	305	0.00	.01	.43	1004	299
670	.04	1.00	.01	387	.01	0.00	.82	02	050
680	.01	0.00	.01	362	0.00	.01	.51	1005	100
690	.10	.63	.08	463	.05	.03	.95	29	950
700	.07	.82	.88	466	.72	.16	.88	2281	257
710	.06	.94	.18	521	.17	.01	.76	161	266
720	.01	.54	.24	588	.13	.11	.61	11006	099
750	.04	.36	.58	367	.21	.37	.71	9241	774
780	.02	.11	.18	502	.02	.16	.54	8002	700
790	.07	.09	.54	373	.05	.49	.71	7001	014
800	.07	.18	.84	378	.15	.69	.67	985	957
810	.06	0.00	.77	465	0.00	.77	.63	12831	050
820	.01	.08	.12	598	.01	.11	.67	11006	700
840	.04	.30	.10	598	.03	.07	.69	1741	725
850	.09	.29	.66	600	.19	.47	.95	5221	055
860	.62	.56	6.50	369	3.67	2.83	2.97	456	479
870	1.23	.48	5.90	334	2.81	3.09	5.43	251	441
880	.14	.20	1.56	355	.31	1.25	.91	892	650
910	.15	.24	1.16	528	.28	.88	1.06	586	706
920	.20	.28	1.10	455	.31	.79	1.41	395	705
930	1.48	.46	5.36	331	2.46	2.90	6.36	195	429
940	.07	.17	.52	484	.09	.43	1.16	6141	657
970	.10	.31	.16	570	.05	.11	1.45	1101	449
990	.04	.20	.50	570	.10	.40	1.06	10002	650
1010	.09	.16	.56	524	.09	.47	2.46	5222	733
1020	.11	.34	.58	478	.20	.38	.80	345	727
1020	.27	.57	.61	347	.35	.26	.56	96	207
1030	.17	.45	.51	352	.23	.28	.43	164	252
1040	.08	.42	.12	453	.05	.07	.45	87	562
1050	.08	1.00	.03	400	.03	0.00	.32	0	400
1055	.15	.35	.17	501	.06	.11	.17	73	113
1060	.20	.33	.24	431	.08	.16	.26	80	130
1065	.14	.31	.16	433	.05	.11	.25	78	178
1070	.17	.29	.17	416	.05	.12	.18	70	105
1075	.13	.41	.17	429	.07	.10	.24	76	184
1080	.26	.32	.34	420	.11	.23	.46	88	176
1085	.17	.26	.31	409	.08	.23	.12	135	70
1090	.23	.25	.52	433	.13	.39	.05	169	21
1095	.16	.25	.40	398	.10	.30	.09	187	56
1100	.25	.35	.62	398	.22	.40	.35	160	140
1105	.14	.41	.37	361	.15	.22	.27	157	192
1110	.04	.18	.17	469	.03	.14	.01	349	25
1115	.15	.38	.13	466	.05	.08	.11	53	73
1120	.06	.45	.31	377	.14	.17	.08	283	133

EXCO et al Tunago N-37 100 1625

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1125	.09	.38	.13	366	.05	.08	.13	88	144
1130	.13	.36	.25	378	.09	.16	.15	123	115
1135	.11	.43	.28	370	.12	.16	.22	145	200
1140	.14	.46	.24	412	.11	.13	.14	92	100
1145	.10	.46	.28	378	.13	.15	.12	150	119
1150	.09	.43	.14	368	.06	.08	.07	88	77
1155	.14	.45	.49	364	.22	.27	.22	192	157
1160	.13	.28	.25	383	.07	.18	.09	138	69
1165	.16	.45	.29	423	.13	.16	.14	100	87
1170	.15	.37	.40	394	.15	.25	.05	166	33
1175	.15	.33	.21	452	.07	.14	.06	93	40
1180	.16	.30	.33	399	.10	.23	.06	143	37
1185	.14	.32	.28	451	.09	.19	.09	135	64
1190	.54	.33	.82	434	.27	.55	.37	101	68
1195	.88	.18	1.47	431	.26	1.21	.31	137	35
1200	.79	.19	1.29	425	.25	1.04	.23	131	29
1205	.86	.32	1.89	427	.60	1.29	.21	150	24
1210	.95	.29	2.10	433	.61	1.49	.23	156	24
1215	.15	.48	.29	393	.14	.15	.14	100	93
1220	.22	.22	.37	440	.08	.29	.12	131	54
1225	.37	.33	.60	427	.20	.40	.18	108	48
1230	.15	.65	.31	366	.20	.11	.15	73	100
1235	.16	.57	.14	400	.08	.06	.18	37	112
1240	.68	.43	.75	431	.32	.43	.45	63	66
1245	.01	0.00	.01	209	0.00	.01	.02	100	200
1245	.41	.43	.63	403	.27	.36	.19	87	46
1250	.01	0.00	.01	307	0.00	.01	.01	100	100
1250	.39	.21	.57	418	.12	.45	.19	115	48
1255	.12	.35	.37	388	.13	.24	.13	200	108
1260	.16	.38	.21	451	.08	.13	.15	81	93
1265	.22	.29	.35	405	.10	.25	.20	113	90
1270	.18	.48	.29	416	.14	.15	.16	83	88
1275	.10	1.00	.06	345	.06	0.00	.18	0	179
1280	.09	.46	.28	364	.13	.15	.19	166	211
1285	.10	.40	.55	374	.22	.33	.09	330	89
1290	.07	.37	.40	376	.15	.25	.12	357	171
1295	.11	.75	.08	300	.06	.02	.31	18	281
1300	.19	.58	.19	359	.11	.08	.28	42	147
1305	.10	1.00	.07	215	.07	0.00	.29	0	290
1310	.21	.80	.05	298	.04	.01	.36	4	171
1315	.10	1.00	.05	200	.05	0.00	.38	0	380
1320	.08	1.00	.07	226	.07	0.00	.38	0	475
1325	.08	.63	.08	360	.05	.03	.40	37	500
1330	.13	.33	.15	451	.05	.10	.52	76	400
1335	.12	.52	.21	350	.11	.10	.33	83	275
1340	.21	.42	.31	386	.13	.18	.38	85	180
1345	.08	.64	.14	301	.09	.05	.29	62	362

EXCO et al Tunago N-37 100 1625

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1350	.18	.70	.10	301	.07	.03	.34	16	188
1355	.20	.58	.24	358	.14	.10	.30	50	150
1360	.15	.24	.29	378	.07	.22	.23	146	153
1365	.19	.75	.08	301	.06	.02	.24	10	126
1370	.15	.67	.09	414	.06	.03	.19	20	126
1375	.11	.47	.15	400	.07	.08	.25	72	227
1380	.09	.33	.06	380	.02	.04	.24	44	266
1385	.11	.40	.05	301	.02	.03	.26	27	236
1390	.14	.78	.09	278	.07	.02	.36	14	257
1395	.08	.56	.09	334	.05	.04	.18	50	224
1400	.12	.50	.14	359	.07	.07	.26	58	216
1405	.09	.63	.08	301	.05	.03	.30	33	333
1410	.14	.67	.12	301	.08	.04	.13	28	92
1415	.05	1.00	.06	300	.06	0.00	.12	0	239
1420	.13	1.00	.06	401	.06	0.00	.09	0	69
1425	.77	.49	.57	375	.28	.29	.12	37	15
1430	.39	.37	.40	387	.15	.25	.07	64	17
1435	.44	.42	.26	374	.11	.15	.25	34	56
1440	.36	.53	.36	369	.19	.17	.09	47	24
1445	.44	.59	.44	369	.26	.18	.07	40	15
1455	1.22	.43	.28	443	.12	.16	.06	13	4
1460	.47	.60	.40	359	.24	.16	.08	34	17
1465	1.24	.43	.30	380	.13	.17	.12	13	9
1470	.83	.67	.06	412	.04	.02	.11	2	13
1475	1.06	.59	.39	384	.23	.16	.05	15	4
1480	.70	.52	.31	415	.16	.15	.01	21	1
1485	.73	.47	.38	382	.18	.20	.12	27	16
1490	.93	.59	.37	345	.22	.15	.13	16	13
1495	.73	.65	.37	301	.24	.13	.10	17	13
1500	.71	.68	.19	431	.13	.06	.09	8	12
1505	.43	.66	.56	357	.37	.19	.18	44	41
1510	.89	.62	.69	367	.43	.26	.05	29	5
1515	.59	.73	.26	373	.19	.07	.12	11	20
1520	1.31	.74	.43	390	.32	.11	.05	8	3
1525	1.78	.87	.16	463	.14	.02	.18	1	10
1530	1.65	.56	.32	450	.18	.14	.20	8	12
1535	1.11	.66	.35	385	.23	.12	.19	10	17
1540	2.20	.52	.21	504	.11	.10	.01	4	0
1545	1.54	.56	.16	418	.09	.07	.13	4	8
1550	.98	.53	.15	416	.08	.07	.11	7	11
1555	1.85	.57	.07	469	.04	.03	.18	1	9
1560	1.48	.73	.26	465	.19	.07	.16	4	10
1565	1.45	.53	.47	420	.25	.22	.14	15	9
1570	1.32	.64	.39	391	.25	.14	.15	10	11
1575	.94	.57	.44	401	.25	.19	.12	20	12
1580	.92	.68	.37	400	.25	.12	.11	13	11
1585	.69	.47	.19	461	.09	.10	.16	14	23

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1590	.57	.72	.40	379	.29	.11	.12	19	21
1595	.53	.72	.29	455	.21	.08	.11	15	20
1600	.61	.71	.35	427	.25	.10	.12	16	19
1605	.40	1.00	.06	278	.06	0.00	.20	0	50
1610	.38	.50	.04	447	.02	.02	.18	5	47
1615	.15	1.00	.10	301	.10	0.00	.11	0	73
1620	.18	.63	.08	374	.05	.03	.13	16	72
1625	.02	.30	.33	385	.10	.23	.48	11502	399

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
1340M	.06	0.00	.01	376	0.00	.01	.30	16	500
1330M	.07	0.00	.01	0	0.00	.01	.38	14	542
1320	.03	0.00	.01	0	0.00	.01	.15	33	500
1310	.08	0.00	.01	0	0.00	.01	.30	12	374
1300	.36	.19	.31	417	.06	.25	.79	69	219
1290	.45	.17	1.02	406	.17	.85	.76	188	168
1280	.30	.27	.15	418	.04	.11	.76	36	253
1270	.15	0.00	.01	0	0.00	.01	.58	6	386
1260	.47	.24	.33	441	.08	.25	.72	53	153
1240	.13	0.00	.01	0	0.00	.01	.69	7	530
1230	.12	1.00	.01	0	.01	0.00	.76	0	633
1220	.14	0.00	.01	0	0.00	.01	.38	7	271
1210	.27	1.00	.03	0	.03	0.00	.83	0	307
1200	.83	.41	1.16	428	.48	.68	.84	81	101
1190	.19	0.00	.01	0	0.00	.01	1.28	5	673
1180	.33	.13	.08	433	.01	.07	1.43	21	433
1170	.21	0.00	.01	0	0.00	.01	.59	4	280
1160	.15	0.00	.01	0	0.00	.01	.78	6	520
1150	.26	.17	.06	445	.01	.05	.60	19	230
1140	.49	.11	.53	442	.06	.47	.71	95	144
1130	.24	0.00	.01	0	0.00	.01	.61	4	254
1120	.18	0.00	.01	0	0.00	.01	.59	5	327
1110	.18	0.00	.01	0	0.00	.01	.47	5	261
1100	.42	0.00	.01	0	0.00	.01	.32	2	76
1090	.20	0.00	.01	0	0.00	.01	.60	5	300
940	.08	0.00	.01	0	0.00	.01	.14	12	174
920	.84	.21	.34	401	.07	.27	1.63	32	194
910	1.06	.29	.35	398	.10	.25	1.63	23	153
900	.76	.19	.16	397	.03	.13	1.38	17	181
890	1.02	.19	.16	399	.03	.13	1.81	12	177
880	.94	.38	.13	400	.05	.08	1.76	8	187
870	.86	.28	.18	399	.05	.13	1.63	15	189
860	.92	.24	.41	401	.10	.31	1.53	33	166
850	.82	.33	.18	397	.06	.12	1.41	14	171
840	.85	.49	.41	399	.20	.21	1.34	24	157
830	.85	.23	.13	403	.03	.10	1.46	11	171
820	.33	0.00	.01	0	0.00	.01	1.19	3	360
820	.87	.14	.14	396	.02	.12	1.58	13	181
810	.31	0.00	.01	0	0.00	.01	.79	3	254
810	.94	.25	.12	403	.03	.09	1.49	9	158
800	1.07	.21	.29	408	.06	.23	1.60	21	149
800	.05	0.00	.01	0	0.00	.01	.46	20	920
790	.03	0.00	.01	0	0.00	.01	.24	33	800
790	1.00	.23	.22	402	.05	.17	1.69	17	168
780	.91	.19	.26	450	.05	.21	1.34	23	147
780	.04	0.00	.01	0	0.00	.01	.10	25	250
770	.06	0.00	.01	0	0.00	.01	.12	16	200

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
770	1.03	.13	.31	408	.04	.27	1.45	26	140
760	.95	.23	.22	399	.05	.17	1.36	17	143
750	1.09	.18	.39	407	.07	.32	1.77	29	162
750	.09	0.00	.01	0	0.00	.01	.15	11	166
740	.09	0.00	.01	0	0.00	.01	.37	11	411
740	1.01	.05	.78	420	.04	.74	1.18	73	116
730	1.13	.27	.30	402	.08	.22	1.80	19	159
730	.13	0.00	.01	0	0.00	.01	.19	7	146
720	.12	0.00	.01	0	0.00	.01	.27	8	225
720	1.05	.11	.27	409	.03	.24	1.24	22	118
710	1.18	.23	.48	400	.11	.37	1.99	31	168
710	.11	0.00	.01	0	0.00	.01	.20	9	181
700	.13	0.00	.01	0	0.00	.01	.21	7	161
700	1.24	.16	.83	408	.13	.70	1.76	56	141
690	.79	.29	.07	397	.02	.05	1.73	6	218
690	.19	0.00	.01	0	0.00	.01	.18	5	94
680	.19	0.00	.01	0	0.00	.01	.31	5	163
680	.83	.22	.23	403	.05	.18	1.73	21	208
670	.67	.50	.06	0	.03	.03	1.75	4	261
670	.06	0.00	.01	0	0.00	.01	.23	16	383
660	.09	0.00	.01	0	0.00	.01	.21	11	233
660	.74	.25	.24	405	.06	.18	1.88	24	254
650	.74	.41	.34	395	.14	.20	1.83	27	247
650	.09	0.00	.01	0	0.00	.01	.18	11	199
640	.15	0.00	.03	340	0.00	.03	.21	20	140
640	.65	.25	.16	399	.04	.12	1.37	18	210
630	1.32	.14	.49	391	.07	.42	1.78	31	134
630	.18	0.00	.01	0	0.00	.01	.18	5	99
620	.22	0.00	.02	371	0.00	.02	.20	9	90
620	.78	.15	.52	401	.08	.44	1.75	56	224
610	.61	.09	.44	417	.04	.40	1.73	65	283
610	.16	0.00	.01	0	0.00	.01	.18	6	112
600	.18	0.00	.01	0	0.00	.01	.24	5	133
600	.55	.20	.15	396	.03	.12	1.52	21	276
590	.49	.11	.09	389	.01	.08	1.38	16	281
590	.17	0.00	.01	0	0.00	.01	.28	5	164
580	.15	0.00	.01	0	0.00	.01	.37	6	246
580	.29	.20	.05	343	.01	.04	.79	13	272
570	.20	0.00	.01	0	0.00	.01	.53	5	265
570	.16	0.00	.01	0	0.00	.01	.22	6	137
560	.17	0.00	.01	0	0.00	.01	.20	5	117
560	.33	.20	.05	324	.01	.04	1.08	12	327
550	.24	1.00	.01	0	.01	0.00	1.26	0	525
550	.14	0.00	.01	0	0.00	.01	.20	7	142
540	.01	0.00	.01	0	0.00	.01	.27	1002	700
540	.19	0.00	.01	0	0.00	.01	.25	5	131
540	.59	.21	.19	413	.04	.15	1.51	25	255

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
530	.36	.27	.11	348	.03	.08	1.41	22	391
530	.11	0.00	.02	440	0.00	.02	.24	18	218
520	.13	0.00	.01	0	0.00	.01	.59	7	453
520	.19	0.00	.01	0	0.00	.01	.82	5	431
510	.18	0.00	.01	0	0.00	.01	.71	5	394
510	.20	0.00	.01	0	0.00	.01	.36	5	179
500	.20	0.00	.01	0	0.00	.01	.48	5	239
500	.26	.40	.05	399	.02	.03	1.50	11	576
490	.28	0.00	.01	300	0.00	.01	1.88	3	671
490	.11	0.00	.01	0	0.00	.01	.38	9	345
480	.22	0.00	.01	0	0.00	.01	.30	4	136
480	.11	0.00	.01	0	0.00	.01	.83	9	754
470	.11	0.00	.01	0	0.00	.01	2.99	92	718
470	.13	0.00	.01	0	0.00	.01	.36	7	276
460	.13	0.00	.01	0	0.00	.01	.38	7	292
450	.08	0.00	.01	0	0.00	.01	1.36	121	700
450	.15	0.00	.01	0	0.00	.01	.48	6	320
440	.13	0.00	.01	0	0.00	.01	.35	7	269
440	.10	0.00	.01	0	0.00	.01	1.56	101	560
430	.09	0.00	.01	0	0.00	.01	1.73	111	922
430	.17	0.00	.01	0	0.00	.01	.44	5	258
420	.18	0.00	.01	0	0.00	.01	.32	5	177
420	.09	0.00	.01	0	0.00	.01	2.25	112	500
410	.06	0.00	.01	0	0.00	.01	1.15	161	916
410	.15	0.00	.01	0	0.00	.01	.29	6	193
400	.17	0.00	.01	314	0.00	.01	.36	5	211
400	.03	0.00	.01	0	0.00	.01	1.08	333	600
390	.14	0.00	.01	0	0.00	.01	.26	7	185
380	.12	0.00	.01	0	0.00	.01	.34	8	283
370	.10	0.00	.01	0	0.00	.01	.41	10	410
360	.09	0.00	.01	0	0.00	.01	.52	11	577
350	.09	0.00	.01	0	0.00	.01	.37	11	411
330	.05	0.00	.01	0	0.00	.01	.49	20	979
320	.01	0.00	.01	0	0.00	.01	.01	100	100
310	.10	0.00	.01	0	0.00	.01	.38	10	380
300	.10	0.00	.01	0	0.00	.01	.34	10	340
290	.05	0.00	.01	0	0.00	.01	.35	20	700
270	.09	0.00	.01	0	0.00	.01	.43	11	477
260	.05	0.00	.01	0	0.00	.01	.31	20	620
250	.03	0.00	.01	0	0.00	.01	.38	331	266
240	.04	0.00	.01	0	0.00	.01	.38	25	950
230	.09	0.00	.01	0	0.00	.01	.41	11	455
220	.09	0.00	.01	0	0.00	.01	.32	11	355
210	.13	0.00	.01	0	0.00	.01	.22	7	169
200	.09	0.00	.01	0	0.00	.01	.19	11	211
190	.10	0.00	.01	0	0.00	.01	.31	10	310
170	.05	0.00	.01	0	0.00	.01	.33	20	660

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DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
160	.10	0.00	.01	0	0.00	.01	.15	10	150
150	.15	0.00	.01	0	0.00	.01	.29	6	193
140	.15	.75	.04	0	.03	.01	.52	6	346
130	.09	0.00	.01	0	0.00	.01	.38	11	422
120	.06	0.00	.01	0	0.00	.01	.34	16	566
110	.12	.32	.25	395	.08	.17	1.12	141	933
100	.07	0.00	.01	0	0.00	.01	.37	14	528
90	.08	0.00	.01	0	0.00	.01	.41	12	512
80	.09	0.00	.01	0	0.00	.01	.43	11	477
70	.05	0.00	.01	0	0.00	.01	.46	20	920
30	.04	0.00	.01	0	0.00	.01	.25	25	625
20	.06	0.00	.01	0	0.00	.01	.34	16	566
10	.03	0.00	.01	0	0.00	.01	.18	33	599

PCI Canterra Tweed Lake C-12 0 1360

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
20M	.20	.13	.08	429	.01	.07	.45	35	225
30	.16	.00	.10	439	.00	.10	.31	62	193
40	.12	.00	.01	421	.00	.01	.15	8	125
50	.05	.00	.01	0	.00	.01	.15	20	300
60	.19	.17	.12	420	.02	.10	.43	52	226
70	.18	.14	.22	429	.03	.19	.91	105	505
80	.11	.00	.06	435	.00	.06	.12	54	109
90	.15	.08	.12	436	.01	.11	.11	73	73
100	.12	.00	.06	434	.00	.06	.11	50	91
110	.14	.14	.07	432	.01	.06	.07	42	50
120	.11	.00	.05	401	.00	.05	.07	45	63
130	.02	.00	.01	0	.00	.01	.14	50	699
140	.01	.00	.01	0	.00	.01	.09	100	900
150	.01	.00	.01	0	.00	.01	.06	100	600
160	.01	.00	.01	0	.00	.01	.12	1001200	
180	.02	.00	.01	0	.00	.01	.08	50	400
190	.02	.00	.01	0	.00	.01	.09	50	450
210	.03	.00	.01	0	.00	.01	.15	33	500
220	.02	.00	.01	0	.00	.01	.08	50	400
230	.03	.00	.01	0	.00	.01	.11	33	366
240	.01	.00	.01	0	.00	.01	.26	1002600	
250	.01	.00	.01	0	.00	.01	.25	1002500	
260	.01	.00	.01	0	.00	.01	.24	1002400	
270	.01	.00	.01	0	.00	.01	.18	1001800	
280	.01	.00	.01	0	.00	.01	.15	1001500	
290	.03	.00	.01	0	.00	.01	.24	33	800
300	.15	.00	.01	0	.00	.01	.27	6	180
310	.01	.00	.01	0	.00	.01	.10	1001000	
320	.01	.00	.01	0	.00	.01	.24	1002400	
330	.04	.00	.01	0	.00	.01	.25	25	625
340	.03	.00	.01	0	.00	.01	.37	331233	
350	.26	.00	.01	0	.00	.01	.30	3	115
360	.04	.00	.01	0	.00	.01	.24	25	600
370	.02	.00	.01	0	.00	.01	.18	50	900
380	.03	.00	.01	0	.00	.01	.08	33	266
390	.03	.00	.01	305	.00	.01	.26	33	866
400	.07	.00	.01	0	.00	.01	.11	14	157
420	.04	.00	.01	0	.00	.01	.18	25	450
430	.04	.00	.01	0	.00	.01	.15	25	375
440	.21	.00	.01	0	.00	.01	.19	4	90
450	.03	.00	.01	0	.00	.01	.24	33	800
460	.07	.00	.01	0	.00	.01	.12	14	171
470	.17	.20	.05	436	.01	.04	.62	23	364
480	.07	.00	.02	384	.00	.02	.19	28	271
490	.07	.00	.01	0	.00	.01	.22	14	314
500	.14	.38	.08	431	.03	.05	.17	35	121
510	.07	.00	.01	0	.00	.01	.01	14	14

PCI Canterra Tweed Lake C-12 0 1360

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
520	.06	.00	.01	0	.00	.01	.11	16	183
530	.08	.00	.01	0	.00	.01	.17	12	212
540	.03	.00	.01	0	.00	.01	.22	33	733
560	.06	.00	.01	0	.00	.01	.22	16	366
570	.05	.00	.02	349	.00	.02	.23	40	460
580	.14	.29	.07	370	.02	.05	.18	35	128
590	.08	.50	.02	308	.01	.01	.12	12	150
600	.05	1.00	.01	0	.01	.00	.20	0	400
610	.16	.33	.06	435	.02	.04	.15	25	93
620	.08	.00	.01	0	.00	.01	.14	12	174
630	.06	1.00	.01	0	.01	.00	.13	0	216
640	.04	.00	.02	324	.00	.02	.07	50	174
650	.03	.00	.01	0	.00	.01	.07	33	233
660	.03	.00	.01	0	.00	.01	.11	33	366
670	.02	.00	.01	0	.00	.01	.15	50	750
680	.04	.00	.01	0	.00	.01	.08	25	200
690	.07	1.00	.02	0	.02	.00	.18	0	257
700	.04	.00	.01	0	.00	.01	.16	25	400
710	.11	.50	.04	327	.02	.02	.17	18	154
720	.06	.00	.01	0	.00	.01	.10	16	166
730	.05	.00	.01	0	.00	.01	.01	20	20
740	.09	.00	.03	418	.00	.03	.08	33	88
750	.08	.50	.02	348	.01	.01	.09	12	112
760	.03	.00	.02	463	.00	.02	.47	661	566
770	.03	.00	.01	0	.00	.01	.63	332	100
780	.01	.00	.01	0	.00	.01	.84	1008	400
790	.06	.00	.01	0	.00	.01	.20	16	333
800	.11	.00	.01	0	.00	.01	.19	9	172
810	.09	.00	.01	0	.00	.01	.11	11	122
820	.07	.00	.01	0	.00	.01	.11	14	157
830	.08	.00	.01	0	.00	.01	.10	12	125
840	.09	.00	.01	0	.00	.01	.07	11	77
850	.08	.00	.01	0	.00	.01	.11	12	137
860	.04	.00	.01	0	.00	.01	.09	25	225
870	.06	.00	.01	0	.00	.01	.05	16	83
880	.21	.30	.67	394	.20	.47	2.71	223	1290
890	.07	.00	.01	0	.00	.01	.53	14	757
900	.07	.00	.01	0	.00	.01	.25	14	357
910	.09	.17	.06	410	.01	.05	.37	55	411
920	.04	.00	.01	0	.00	.01	.34	25	850
930	.13	.00	.06	322	.00	.06	.30	46	230
940	.05	.00	.01	0	.00	.01	.26	20	520
950	.09	.00	.01	0	.00	.01	.24	11	266
960	.11	.50	.02	300	.01	.01	.45	9	409
970	.11	1.00	.01	0	.01	.00	.44	0	400
1110	.12	1.00	.01	0	.01	.00	.30	0	250
1120	.16	1.00	.01	0	.01	.00	.28	0	174

PCI Canterra Tweed Lake C-12 0 1360

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
*****	*****	****	******	****	******	******	*****	***	***
1130	.35	.18	.17	410	.03	.14	1.54	39	440
1140	.50	.29	.51	387	.15	.36	2.59	72	518
1150	.26	.23	.13	370	.03	.10	1.05	38	403
1160	.13	.00	.05	336	.00	.05	.42	38	323
1170	.15	.57	.07	437	.04	.03	.32	20	213
1180	.20	.32	.25	443	.08	.17	.32	85	160
1190	.25	.23	.13	434	.03	.10	.29	40	116
1200	.61	.27	.97	433	.26	.71	.48	116	78
1210	.35	.22	.36	438	.08	.28	.42	79	119
1220	.22	.29	.14	443	.04	.10	.31	45	140
1230	.25	.13	.16	449	.02	.14	.30	55	120
1240	.59	.30	.77	443	.23	.54	.47	91	79
1250	.34	.23	.26	438	.06	.20	.49	58	144
1260	.09	.00	.01	0	.00	.01	.17	11	188
1270	.17	.17	.06	376	.01	.05	.34	29	200
1280	.19	.45	.11	411	.05	.06	.22	31	115
1290	.25	.35	.23	399	.08	.15	.56	60	223
1300	.07	.00	.01	0	.00	.01	.37	14	528
1310	.04	.00	.01	0	.00	.01	.56	251	399
1330	.20	.29	.14	396	.04	.10	.77	50	385
1340	.10	.00	.01	0	.00	.01	.06	10	60
1350	.37	.32	.40	448	.13	.27	.56	72	151
1360	1.47	.08	4.06	432	.31	3.75	.72	255	48

Arco W Whitefish River H-34 5400 5430

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
5400F	.13	.43	.21	439	.09	.12	.20	92	153
5410F	.15	.21	.24	441	.05	.19	.05	126	33
5420F	.21	.59	.41	438	.24	.17	.13	80	61
5430F	.06	.63	.08	408	.05	.03	.12	50	200

Husky HB et al Willow Lake H-10 2700 3140

DEPTH	TOC	PI	S1+S2	TMAX	S1	S2	S3	HI	OI
2760F	.25	.54	.57	424	.31	.26	.27	104	108
2770F	.28	.61	.64	414	.39	.25	.38	89	135
2880F	.03	.56	.25	382	.14	.11	.16	366	533
2950F	.17	.42	.60	435	.25	.35	.13	205	76
3000F	.06	.56	.18	381	.10	.08	.12	133	200
3040F	.27	.42	1.06	442	.44	.62	.09	229	33
3140F	.06	.58	.45	383	.26	.19	.35	316	583