

Vitrinite reflectance data for the Chevron U.S.A. Inc. [REDACTED]  
[REDACTED]

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Total of 17 pages in report

Geologic Materials Center Data Report 75

CHEVRON

EAGLE CREEK #1

SEC. 26, T8S/R45W UBM

API #50-073-20001

NORTH SLOPE, ALASKA

Filename Title  
-----  
EAGLE01 CHEVRON EAGLE CREEK #1 45-520'

Date Time  
-----  
09-23-1987 09:18:21

Number of readings: 70

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	1.49	1.41	1.5	1.44	1.3
6	=	1.17	1.59	1.49	1.43	1.43
11	=	1.78	1.49	1.42	1.6	1.88
16	=	1.21	1.31	1.4	1.68	1.74
21	=	1.58	1.51	1.83	1.76	1.7
26	=	1.72	1.96	1.56	1.38	1.48
31	=	1.46	1.78	1.42	1.37	1.58
36	=	1.35	1.41	1.33	1.43	1.6
41	=	1.38	1.57	1.36	1.5	1.24
46	=	1.68	1.27	1.47	1.39	1.52
51	=	1.45	1.31	1.39	1.52	1.78
56	=	1.72	1.46	1.46	1.41	1.66
61	=	1.61	1.62	1.8	1.42	1.46
66	=	1.44	1.32	1.4	1.37	1.52

Filename Title  
-----  
EAGLE02 CHEVRON EAGLE CREEK #1 520-1000'

Date Time  
-----  
09-23-1987 09:45:56

Number of readings: 70

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.8400001	1.74	1.36	1.69	1.5
6	=	1.51	1.56	1.85	1.69	1.74
11	=	1.32	1.71	1.93	1.58	1.67
16	=	1.58	1.85	1.5	1.49	1.65
21	=	1.37	1.39	1.53	1.68	1.3
26	=	1.7	1.97	1.54	1.64	1.44
31	=	1.82	1.47	1.56	1.68	1.49
36	=	1.59	1.86	1.63	1.72	1.9
41	=	1.51	1.45	1.6	1.73	1.47
46	=	1.3	1.6	1.29	1.33	1.85
51	=	1.31	1.49	1.39	1.2	1.44
56	=	1.67	1.49	1.52	1.24	1.66
61	=	1.28	1.21	1.46	1.72	1.55
66	=	1.72	1.66	1.25	1.59	1.46

Filename            Title  
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EAGLE04            CHEVRON EAGLE CREEK #1 1500-2010'

Date                Time  
-----  
09-23-1987        10:15:35

Number of readings: 65

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	1.78	1.62	1.68	1.55	1.58
6	=	1.61	1.6	1.44	1.97	1.3
11	=	1.81	1.77	1.42	1.6	1.75
16	=	1.82	1.44	1.84	1.55	1.55
21	=	1.4	1.9	1.85	1.92	1.56
26	=	1.69	1.72	1.71	1.69	1.5
31	=	1.58	1.53	1.78	1.55	1.69
36	=	1.71	1.63	1.82	1.24	1.69
41	=	1.71	1.41	1.39	1.53	1.57
46	=	1.75	1.34	1.76	1.49	1.49
51	=	1.48	1.47	1.29	1.67	1.46
56	=	1.57	1.56	1.5	1.59	1.72
61	=	1.55	1.62	1.48	1.81	1.95

Filename Title  
-----  
EAGLE07 CHEVRON EAGLE CREEK #1 3000-3510'

Date Time  
-----  
09-23-1987 10:41:19

Number of readings: 60

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	1.66	1.76	2.08	2.21	1.6
6	=	1.76	1.67	1.86	1.94	1.97
11	=	1.86	1.99	1.86	1.83	1.53
16	=	1.82	1.93	2.18	2	1.73
21	=	1.99	2.06	2.04	1.98	1.84
26	=	1.69	1.71	1.72	1.93	1.99
31	=	1.8	1.47	2.14	1.79	1.59
36	=	1.68	1.8	1.85	1.68	1.57
41	=	1.47	1.99	1.85	1.89	1.45
46	=	1.73	2.03	1.68	1.73	1.9
51	=	1.76	1.63	1.87	1.65	1.5
56	=	1.86	1.61	1.51	1.68	1.94

Filename Title  
-----  
EAGLE09 CHEVRON EAGLE CREEK #1 4020-4500'

Date Time  
-----  
09-23-1987 12:43:33

Number of readings: 90

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	1.84	2.39	2.42	1.9	1.93
6	=	1.98	1.71	2.09	2.19	1.69
11	=	2.17	1.98	1.65	2.02	1.79
16	=	1.76	1.7	1.96	1.9	2.3
21	=	2	2.14	2	1.78	2.14
26	=	1.96	1.78	1.61	1.51	1.5
31	=	2.01	1.78	1.86	1.7	2.1
36	=	1.93	1.82	1.86	2.11	1.89
41	=	2.25	2.15	1.6	1.89	2.19
46	=	2.11	2.03	2.11	2.05	1.95
51	=	1.83	1.64	1.72	1.88	1.93
56	=	1.71	1.98	1.9	2.09	1.63
61	=	1.92	1.99	1.68	1.74	1.87
66	=	1.72	2.01	1.94	1.95	1.88
71	=	1.83	2.01	1.95	1.66	2.01
76	=	1.66	1.89	1.75	1.56	1.97
81	=	1.76	1.68	1.56	1.96	1.65
86	=	1.73	1.84	1.99	1.87	1.79

Filename Title  
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EAGLE10 CHEVRON EAGLE CREEK #1 4500-5000'

Date Time  
-----  
09-23-1987 13:16:25

Number of readings: 75

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	2.1	2.02	1.62	2.14	1.63
6	=	2.25	1.58	1.97	1.7	1.88
11	=	2.11	2.11	1.85	1.88	2.2
16	=	1.92	2.08	2.14	1.99	1.7
21	=	1.72	1.64	2.21	1.61	1.58
26	=	2.26	1.55	2.1	1.9	1.52
31	=	1.93	2.19	1.98	1.69	2.09
36	=	1.94	1.95	1.96	1.72	1.78
41	=	1.93	1.79	1.69	2.05	1.73
46	=	1.85	2.02	1.84	1.72	1.71
51	=	1.82	1.85	1.78	2.05	1.89
56	=	1.53	1.92	1.99	1.74	1.82
61	=	2	1.73	1.88	1.68	2.06
66	=	2.05	1.95	1.95	1.87	2.03
71	=	1.77	1.88	1.67	1.71	2.18



Filename Title  
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EAGLE12 CHEVRON EAGLE CREEK #1 5510-6020'

Date Time  
-----  
09-23-1987 13:50:37

Number of readings: 70

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	2.04	2.11	1.96	2.07	2.15
6	=	1.95	1.76	2.2	2.07	2.32
11	=	2.07	2.06	2.09	2.19	1.92
16	=	1.9	2.14	2.26	2.21	1.98
21	=	1.97	2.12	2.03	2.23	1.84
26	=	2.02	1.96	1.74	2.05	2.19
31	=	2.13	2.04	2.08	1.91	1.9
36	=	1.95	1.83	1.79	1.91	1.8
41	=	2.06	2.11	2.1	2.09	1.78
46	=	2.06	2.05	1.92	2.17	2.2
51	=	2.17	2.28	1.85	1.94	2
56	=	1.98	2.17	2.12	1.84	2.07
61	=	1.96	1.83	2.25	2.02	2.08
66	=	1.97	2.12	2.15	1.78	2.05

Filename

Title

EAGLE14

CHEVRON EAGLE CREEK #1 6500-7010'

Date

Time

09-23-1987

14:48:54

Number of readings: 70

Reading #		+0	+1	+2	+3	+4
1	=	1.99	2.21	1.98	2.35	2.37
6	=	2.05	2.24	2.21	1.98	2.13
11	=	2.19	2.12	2.1	1.91	2.35
16	=	2.28	2.45	2.08	2.33	2.11
21	=	2.3	2.18	2.25	2.01	2.01
26	=	2.12	2.24	2	2.09	2
31	=	1.91	2.09	2.3	1.96	1.78
36	=	2.44	2.36	2.11	2.38	2.12
41	=	2.09	2.32	2.21	2.07	1.99
46	=	2.09	2.22	2.13	1.92	2.32
51	=	2.05	2.32	2.44	2.28	2.43
56	=	2.44	2.03	2.06	2.3	2.05
61	=	2.16	2.06	2.31	2.21	2.2
66	=	1.96	2.25	2.11	2.22	1.99

Filename

Title

EAGLE16

CHEVRON EAGLE CREEK #1 7500-8000'

Date

Time

09-23-1987

15:16:36

Number of readings: 90

Reading #		+0	+1	+2	+3	+4
1	=	2.28	2.23	2.28	2.43	2.29
6	=	2.27	2.14	2.37	2.23	2.33
11	=	2.45	2.47	2.25	2.09	2.27
16	=	2.42	2.33	2.09	2.53	2.35
21	=	2.34	2.42	2.11	2.08	2.25
26	=	1.86	2.03	2.31	2.45	2.59
31	=	2.45	2.08	2.27	2.02	2.18
36	=	1.89	2.11	2.36	2.41	2.32
41	=	2.04	2.24	1.94	1.96	2.44
46	=	1.87	2.18	2.24	2.43	2.61
51	=	2.39	2.23	2.21	2.19	1.91
56	=	2.09	2.45	1.81	2.08	2.55
61	=	2.52	2.46	2.54	2.47	2.18
66	=	2.34	2.35	2.26	2.04	2.25
71	=	2	2.45	2.2	2.42	2.4
76	=	2.26	1.98	2.14	2.35	2.4
81	=	2.21	2.07	2.09	2.14	1.9
86	=	1.92	2.14	1.99	2.14	1.97

Filename

Title

EAGLE18

CHEVRON EAGLE CREEK #1 8500-9000'

Date

Time

09-23-1987

16:02:24

Number of readings: 80

Reading #		+0	+1	+2	+3	+4
1	=	2.54	2.42	2.58	2.72	2.68
6	=	2.63	2	2.57	2.23	2.62
11	=	2.04	2.42	2.44	2.25	2.35
16	=	2.32	2.42	2.26	2.53	2.38
21	=	2.38	2.13	2.47	2.15	2.04
26	=	2.34	2.1	2.45	2.48	2.3
31	=	2.87	2.11	1.96	2.09	2.46
36	=	2.12	2.52	2.43	2.4	2.36
41	=	2.33	2.4	2.21	2.52	2.56
46	=	2.55	2.24	2.44	2.27	2.42
51	=	2.26	2.41	2.59	2.59	2.54
56	=	2.34	2.16	2.37	2.3	2.01
61	=	2.13	2.66	1.94	2.33	2.6
66	=	2.71	2.22	2.19	2.13	2.1
71	=	2.23	2.1	2.39	2.12	1.95
76	=	2.03	2.38	2.52	2.24	2.3

Filename Title  
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EAGLEC2 CHEVRON EAGLE CREEK #1 B927-8960' CORE-2

Date Time  
-----  
09-24-1987 12:46:44

Number of readings: 90

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	2.78	2.6	2.77	2.7	2.65
6	=	2.64	2.25	2.07	2.56	2.6
11	=	1.74	2.17	2.11	2.43	2.64
16	=	2.12	2.31	2.11	2.18	2.18
21	=	2.51	2.21	2.49	2.05	2.05
26	=	2.34	1.92	2.21	2.27	2.15
31	=	2.44	2.19	2.08	2.37	2.16
36	=	2.64	2.06	1.92	2.29	2.01
41	=	2.16	2.15	2.17	2.29	2.57
46	=	2.29	1.95	2.34	2.35	2.25
51	=	2.51	2.21	2.47	2.03	2.36
56	=	2.09	2.19	2.4	2.25	2.38
61	=	2.45	2.18	1.97	2.26	2.3
66	=	2.42	2.38	2.45	2.15	2.18
71	=	2.27	2.35	2.43	2.71	1.85
76	=	2.14	2.43	2.34	2.28	2.48
81	=	2.16	1.9	2.36	2.2	2.46
86	=	1.97	2.2	2.52	1.86	2.26

Filename Title  
-----  
EAGLE19 CHEVRON EAGLE CREEK #1 9000-9500'

Date Time  
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09-24-1987 08:42:00

Number of readings: 60

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	1.91	2.31	2.03	2.01	2.26
6	=	2.34	2.42	2.23	2.56	2.43
11	=	2.34	2.13	2.58	2.17	2.14
16	=	2.31	2.3	1.99	2.24	2.45
21	=	2.14	2.31	2.44	2.22	2.17
26	=	2.3	2.22	2.18	1.95	2.09
31	=	2.46	2.27	2.39	2.55	2.6
36	=	2.33	2.42	2.3	2.51	2.15
41	=	2.25	2.43	2.34	2.23	2.6
46	=	2.17	2.23	1.99	2.02	2.55
51	=	2.41	2.38	2.25	2.23	2.16
56	=	2.29	2.51	2	2	2.2

Filename Title  
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EAGLE20 CHEVRON EAGLE CREEK #1 9500-10000'

Date Time  
-----  
09-24-1987 09:05:37

Number of readings: 75

Reading #		+0	+1	+2	+3	+4
-----		----	----	----	----	----
1	=	2.54	2.64	2.23	1.99	2.75
6	=	2.37	2.21	2.3	2.57	1.92
11	=	2.18	2.24	2.31	2.54	2.27
16	=	2.47	2.08	2.67	2.32	2.34
21	=	2.26	2.41	2.44	2.67	2.33
26	=	2.55	2.52	2.58	2.44	2.3
31	=	2.64	2.34	2.19	2.63	2.2
36	=	2.44	2.57	2.55	2.2	2.34
41	=	2.56	2.39	2.23	2.36	2.59
46	=	2.27	2.35	2.39	2.01	2.2
51	=	2.38	2.23	1.97	2.68	2.46
56	=	2.32	2.33	2.34	2.46	2.11
61	=	2.57	2.53	2.41	2.29	2.39
66	=	2.41	2.33	2.15	2.37	2.51
71	=	2.52	2.03	2.22	2.37	2.71

Filename Title  
-----  
EAGLEC3A CHEVRON EAGLE CREEK #1 10496-10511' CORE-3

Date Time  
-----  
09-24-1987 11:32:02

Number of readings: 85

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	2.67	2.77	2.55	2.74	2.76
6	=	2.9	2.52	2.7	2.3	2.87
11	=	2.36	2.44	2.39	2.78	2.63
16	=	2.96	2.64	2.53	2.79	2.87
21	=	2.85	2.71	2.83	2.69	2.29
26	=	2.4	2.74	2.55	2.84	2.68
31	=	2.73	2.66	2.24	2.63	2.14
36	=	2.67	2.32	2.62	2.42	2.79
41	=	2.53	2.05	2.58	2.79	2.46
46	=	2.16	2.69	2.24	2.45	2.3
51	=	2.73	2.88	2.46	2.06	2.47
56	=	2.62	2.51	2.71	2.41	2.32
61	=	2.77	2.52	2.21	2.33	2.15
66	=	2.5	2.64	2.14	2.27	2.27
71	=	2.14	2.37	2.76	2.31	2.13
76	=	2.44	2.24	2.28	2.19	2.35
81	=	2.06	2.1	2.48	2.35	2.3



Filename

Title

EAGLE23

CHEVRON EAGLE CREEK #1 11000-11500'

Date

Time

09-24-1987

13:19:56

Number of readings: 60

Reading #		+0	+1	+2	+3	+4
1	=	2.46	2.34	2.78	2.78	2.6
6	=	2.49	2.51	2.54	2.82	2.63
11	=	2.75	2.58	2.37	2.29	2.07
16	=	2.49	2.61	2.26	2.48	2.59
21	=	2.43	2.54	2.06	2.52	2.36
26	=	2.62	2.53	2.16	2.18	1.91
31	=	2.18	2.48	2.37	2.2	2.52
36	=	2.24	2.38	2	2.66	2.69
41	=	2.31	2.62	2.48	2.46	2.49
46	=	2.47	2.19	2.8	2.6	2.55
51	=	2.15	2.38	2.14	2.34	2.52
56	=	2.27	2.24	2.33	2.44	2.44

Filename Title  
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EAGLE24 CHEVRON EAGLE CREEK #1 11500-12020' TD

Date Time  
-----  
09-24-1987 13:47:02

Number of readings: 65

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	2.53	2.13	2.75	2.37	2.47
6	=	2.65	2.68	2.41	2.22	2.2
11	=	2.06	2.43	2.23	2.37	2.18
16	=	2.45	2.11	2.35	2.25	2.18
21	=	2.05	2.16	1.98	2.57	2.69
26	=	2.69	2.33	2.22	2.21	2.31
31	=	2.65	2.06	2.46	2.15	2.43
36	=	2.62	2.66	2.48	2.68	2.49
41	=	2.58	2.62	2.04	2.54	2.57
46	=	2.3	2.37	2.27	2.27	2.49
51	=	2.32	2.22	2.47	2.03	2.26
56	=	2.37	2.45	2.55	2.54	2.52
61	=	2.31	2.19	2.54	2.18	2.11