



Core Laboratories

ANADARKO PETROLEUM
Thompson F-1H Well
Seward Count., Kansas
 Core Laboratories File No. 57151-18061

PRELIMINARY REPORT
DATA SUBJECT TO REVISION
NOT A FINAL REPORT

PROFILE PERMEABILITY INDEX

Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
1	2645.1	1.683	0.45	0.28
2	2645.2	1.680	3.37	2.63
3	2645.3	1.681	1.52	1.11
4	2645.4	1.682	0.06	0.03
5	2645.6	1.683	1.32	0.95
6	2645.7	1.684	0.26	0.15
7	2645.8	1.685	0.14	0.07
8	2645.9	1.684	0.78	0.53
9	2645.9	1.685	1.60	1.18
10	2646.1	1.685	3.97	3.13
11	2646.2	1.688	1.29	0.93
12	2646.3	1.687	0.83	0.57
13	2646.4	1.688	0.57	0.37
14	2646.5	1.687	0.78	0.53
15	2646.6	1.687	1.47	1.07
16	2646.7	1.685	0.07	0.03
17	2646.8	1.684	0.76	0.51
18	2646.9	1.683	0.29	0.17
19	2647.0	1.682	0.52	0.34
20	2647.0	1.881	9.23	7.67
21	2647.1	1.882	1.00	0.70
22	2647.2	1.881	6.21	5.02
23	2647.3	1.882	3.06	2.38
24	2647.4	1.882	4.08	3.22
25	2647.5	1.880	0.49	0.31
26	2647.6	1.880	0.04	0.01
27	2647.7	1.880	1.01	0.71
28	2647.8	1.879	3.61	2.83
29	2647.9	1.880	0.39	0.24
30	2648.0	1.879	0.22	0.12
31	2648.1	1.879	0.30	0.17
32	2648.2	1.879	1.04	0.73



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
33	2648.3	1.880	6.52	5.29
34	2648.4	1.880	2.37	1.80
35	2648.5	1.879	7.13	5.82
36	2648.7	1.879	0.22	0.12
37	2648.8	1.878	0.22	0.12
38	2648.9	1.879	3.02	2.35
39	2649.0	1.877	3.39	2.64
40	2649.0	-0.186	3.15	2.45
41	2649.1	-0.187	2.88	2.23
42	2649.2	-0.187	3.40	2.65
43	2649.4	-0.186	1.51	1.10
44	2649.5	-0.186	0.71	0.48
45	2649.6	-0.185	0.20	0.11
46	2649.7	-0.186	0.01	0.00
47	2649.8	-0.187	1.10	0.78
48	2649.9	-0.187	0.20	0.11
49	2650.0	-0.188	0.25	0.14
50	2650.1	-0.188	0.31	0.19
51	2650.2	-0.188	0.83	0.57
52	2650.3	-0.188	3.26	2.55
53	2650.4	-0.188	1.09	0.77
54	2650.5	-0.187	1.51	1.11
55	2650.6	-0.187	1.54	1.13
56	2650.7	-0.187	0.50	0.32
57	2650.8	-0.187	0.13	0.06
58	2650.9	-0.187	0.95	0.66
59	2651.0	-0.186	0.03	0.01
60	2651.0	0.006	0.02	0.00
61	2651.1	0.000	0.21	0.11
62	2651.2	0.004	3.84	3.03
63	2651.3	0.008	3.30	2.58
64	2651.4	0.008	6.11	4.95



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
65	2651.5	0.008	4.76	3.80
66	2651.6	0.007	0.87	0.60
67	2651.7	0.007	0.05	0.02
68	2651.8	0.008	1.70	1.25
69	2651.9	0.008	1.86	1.39
70	2652.0	0.008	0.00	0.00
71	2652.1	0.008	3.78	2.97
72	2652.2	0.007	1.86	1.38
73	2652.3	0.005	2.21	1.67
74	2652.4	0.005	3.02	2.34
75	2652.6	0.003	2.96	2.30
76	2652.7	0.003	1.22	0.87
77	2652.7	0.003	1.10	0.77
78	2652.8	0.003	4.00	3.16
79	2652.9	0.002	0.89	0.61
80	2653.0	1.536	1.58	1.16
81	2653.1	1.538	5.10	4.09
82	2653.3	1.539	0.04	0.02
83	2653.4	1.539	0.10	0.04
84	2653.5	1.539	0.34	0.20
85	2653.6	1.539	0.09	0.04
86	2653.7	1.539	0.21	0.12
87	2653.8	1.539	0.90	0.62
88	2653.9	1.539	0.22	0.12
89	2654.0	1.540	3.68	2.89
90	2654.1	1.540	6.47	5.25
91	2654.2	1.540	10.90	9.12
92	2654.3	1.540	22.60	19.80
93	2654.4	1.540	18.40	16.00
94	2654.5	1.540	13.20	11.20
95	2654.6	1.540	46.00	41.60
96	2654.7	1.540	22.00	19.20



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Point Number	Depth (ft)	Y ref. inches	Kair md	Ki md
97	2654.8	1.539	50.40	45.70
98	2654.9	1.539	26.70	23.60
99	2655.0	1.539	26.50	23.40
100	2655.0	0.047	15.60	13.50
101	2655.1	-0.009	18.40	15.90
102	2655.2	-0.009	5.12	4.09
103	2655.3	-0.010	2.54	1.94
104	2655.4	-0.011	1.24	0.89
105	2655.5	-0.011	0.49	0.31
106	2655.6	-0.011	1.28	0.92
107	2655.7	-0.011	3.55	2.78
108	2655.8	-0.015	1.18	0.84
109	2655.9	-0.017	2.98	2.31
110	2656.0	-0.017	16.90	14.60
111	2656.1	-0.016	31.80	28.30
112	2656.2	-0.016	20.00	17.40
113	2656.3	-0.016	24.50	21.60
114	2656.4	-0.015	23.70	20.90
115	2656.5	-0.015	1.82	1.35
116	2656.6	-0.015	0.34	0.21
117	2656.7	-0.015	6.87	5.59
118	2656.8	-0.014	1.39	1.00
119	2656.9	-0.015	5.43	4.36
120	2657.0	-0.010	0.98	0.68
121	2657.0	-0.254	0.46	0.29
122	2657.1	-0.246	22.40	19.60
123	2657.2	-0.240	13.70	11.70
124	2657.3	-0.236	15.20	13.00
125	2657.5	-0.238	1.14	0.81
126	2657.6	-0.238	19.20	16.70
127	2657.7	-0.239	12.30	10.40
128	2657.8	-0.239	5.36	4.30



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Point Number	Depth (ft)	Y ref. inches	Kair md	Ki md
129	2657.9	-0.242	9.07	7.54
130	2658.0	-0.247	16.90	14.60
131	2658.1	-0.254	5.31	4.25
132	2658.2	-0.262	2.11	1.59
133	2658.3	-0.281	0.13	0.06
134	2658.5	-0.275	0.08	0.03
135	2658.5	-0.270	0.02	0.01
136	2658.6	-0.271	0.03	0.01
137	2658.7	-0.269	0.04	0.01
138	2658.8	-0.270	0.04	0.02
139	2658.9	-0.272	0.06	0.03
140	2659.0	-0.244	0.10	0.05
141	2659.1	-0.247	0.44	0.28
142	2659.2	-0.247	0.07	0.03
143	2659.3	-0.247	0.09	0.04
144	2659.4	-0.247	0.03	0.01
145	2659.5	-0.247	0.03	0.01
146	2659.6	-0.247	0.21	0.12
147	2659.7	-0.247	0.24	0.14
148	2659.8	-0.248	1.49	1.09
149	2659.9	-0.248	2.47	1.88
150	2660.0	-0.250	4.67	3.72
151	2660.1	-0.250	20.50	17.90
152	2660.2	-0.254	17.50	15.10
153	2660.3	-0.257	24.00	21.20
154	2660.4	-0.256	2.55	1.96
155	2660.5	-0.256	0.30	0.18
156	2660.7	-0.257	0.13	0.07
157	2660.8	-0.258	11.40	9.60
158	2660.9	-0.265	162.00	152.00
159	2661.0	-0.268	119.00	111.00
160	2661.0	1.631	110.00	102.00



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Point Number	Depth (ft)	Y ref. Inches	Kair md	KI md
161	2661.1	1.633	41.10	37.00
162	2661.2	1.634	69.60	63.80
163	2661.3	1.634	14.40	12.30
164	2661.4	1.635	33.10	29.50
165	2661.5	1.635	10.90	9.13
166	2661.6	1.635	1.04	0.73
167	2661.7	1.635	0.10	0.05
168	2661.8	1.635	0.50	0.32
169	2661.9	1.635	1.14	0.82
170	2662.0	1.635	1.25	0.90
171	2662.1	1.634	10.50	8.83
172	2662.2	1.634	5.87	4.74
173	2662.3	1.634	6.50	5.27
174	2662.4	1.634	4.97	3.98
175	2662.5	1.634	1.20	0.85
176	2662.6	1.633	0.02	0.00
177	2662.7	1.632	1.88	1.40
178	2662.8	1.632	0.32	0.19
179	2662.9	1.630	0.04	0.01
180	2663.0	0.002	0.67	0.44
181	2663.1	0.003	0.03	0.01
182	2663.2	0.003	1.62	1.19
183	2663.3	0.002	2.17	1.64
184	2663.4	0.002	8.05	6.62
185	2663.5	0.001	7.24	5.92
186	2663.6	0.001	4.38	3.47
187	2663.8	0.001	0.28	0.16
188	2663.9	0.002	3.82	3.01
189	2664.0	0.002	12.50	10.60
190	2664.2	0.002	0.15	0.08
191	2664.3	0.002	1.09	0.77
192	2664.4	0.002	0.59	0.39



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
193	2664.5	0.001	1.56	1.14
194	2664.6	0.001	1.67	1.23
195	2664.7	-0.001	0.02	0.01
196	2664.8	-0.001	9.61	8.00
197	2664.9	0.000	0.07	0.03
198	2665.0	0.001	0.11	0.05
199	2665.0	0.378	0.05	0.02
200	2665.1	0.378	0.03	0.01
201	2665.3	0.377	5.64	4.54
202	2665.4	0.377	0.83	0.57
203	2665.5	0.377	0.01	0.00
204	2665.6	0.377	0.02	0.00
205	2665.7	0.378	0.23	0.13
206	2665.8	0.378	0.04	0.01
207	2665.9	0.377	0.04	0.01
208	2666.0	0.378	0.04	0.02
209	2666.1	0.378	0.04	0.01
210	2666.2	0.378	0.03	0.01
211	2666.3	0.378	0.03	0.01
212	2666.4	0.379	5.77	4.65
213	2666.5	0.379	0.03	0.01
214	2666.6	0.380	0.94	0.65
215	2666.9	0.379	0.38	0.23
216	2667.0	0.379	0.91	0.63
217	2667.0	0.002	0.59	0.39
218	2667.1	0.002	0.18	0.10
219	2667.3	0.003	0.51	0.33
220	2667.4	0.003	3.09	2.40
221	2667.5	0.005	1.03	0.72
222	2667.6	0.005	15.20	13.10
223	2667.7	0.005	8.19	6.74
224	2667.7	0.004	4.18	3.31



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Point Number	Depth (ft)	Y ref. inches	K _{air} md	KI md
225	2667.8	0.004	3.76	2.95
226	2667.9	0.005	3.19	2.49
227	2668.0	0.005	5.95	4.81
228	2668.1	0.005	1.18	0.84
229	2668.2	0.004	1.55	1.14
230	2668.3	0.005	3.92	3.09
231	2668.4	0.005	0.90	0.62
232	2668.5	0.004	0.31	0.18
233	2668.6	0.003	0.30	0.17
234	2668.7	0.003	0.19	0.10
235	2668.8	0.004	0.01	0.00
236	2668.9	0.004	0.77	0.52
237	2669.0	-0.023	0.17	0.09
238	2669.0	-0.001	0.26	0.15
239	2669.1	0.000	0.12	0.06
240	2669.2	0.000	0.01	0.00
241	2669.3	0.000	0.27	0.15
242	2669.4	0.001	0.00	0.00
243	2669.5	0.000	0.68	0.46
244	2669.6	0.000	4.95	3.96
245	2669.7	0.000	5.98	4.84
246	2669.8	0.001	138.00	129.00
247	2669.9	0.001	12.40	10.50
248	2670.0	0.000	13.60	11.60
249	2670.2	0.006	6.45	5.23
250	2670.2	0.005	0.01	0.00
251	2670.4	0.004	9.03	7.49
252	2670.4	0.003	5.59	4.50
253	2670.5	0.003	10.30	8.61
254	2670.6	0.003	6.37	5.16
255	2670.7	0.002	8.55	7.07
256	2670.8	0.002	12.80	10.80



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
257	2670.9	0.002	13.50	11.50
258	2671.0	0.002	8.81	7.30
259	2671.0	0.032	0.01	0.00
260	2671.0	0.002	0.17	0.09
261	2671.1	0.001	0.17	0.09
262	2671.4	0.001	0.00	0.00
263	2671.6	0.001	0.00	0.00
264	2671.6	0.001	0.11	0.05
265	2671.7	0.001	0.04	0.01
266	2671.8	0.001	0.31	0.19
267	2671.9	0.001	3.59	2.81
268	2672.0	0.002	0.57	0.37
269	2672.1	0.002	1.47	1.07
270	2672.2	0.002	0.88	0.61
271	2672.3	0.002	0.10	0.05
272	2672.4	0.003	0.00	0.00
273	2672.5	0.001	0.00	0.00
274	2672.6	0.001	0.81	0.55
275	2672.7	0.002	0.04	0.01
276	2672.8	0.001	0.00	0.00
277	2672.9	0.002	0.00	0.00
278	2673.0	0.002	0.02	0.01
279	2673.0	0.000	10.10	8.49
280	2673.1	0.001	10.10	8.44
281	2673.3	0.001	0.03	0.01
282	2673.4	0.001	47.00	42.60
283	2673.5	0.001	12.50	10.60
284	2673.6	0.002	3.55	2.78
285	2673.7	0.003	0.04	0.01
286	2673.8	0.004	0.04	0.01
287	2673.9	0.005	0.09	0.04
288	2674.0	0.006	0.09	0.04



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
289	2674.1	0.006	0.34	0.21
290	2674.2	0.006	0.09	0.04
291	2674.3	0.006	0.07	0.03
292	2674.5	0.005	0.12	0.06
293	2674.6	0.005	0.09	0.04
294	2674.7	0.004	0.10	0.05
295	2674.8	0.005	0.07	0.03
296	2674.9	0.001	0.07	0.03
297	2675.0	0.000	0.07	0.03
298	2675.0	-0.001	0.13	0.06
299	2675.1	0.000	0.12	0.06
300	2675.2	0.000	0.36	0.22
301	2675.3	0.000	0.21	0.12
302	2675.4	-0.001	0.11	0.05
303	2675.5	0.000	0.12	0.06
304	2675.6	0.000	0.12	0.06
305	2675.7	0.000	0.17	0.09
306	2675.8	0.000	0.22	0.12
307	2675.9	0.000	0.13	0.07
308	2676.1	0.000	0.29	0.17
309	2676.2	0.000	0.48	0.31
310	2676.3	0.000	0.23	0.13
311	2676.4	0.000	0.22	0.12
312	2676.5	0.000	0.46	0.29
313	2676.6	0.000	0.28	0.16
314	2676.7	0.000	0.02	0.01
315	2677.5	0.745	0.00	0.00
316	2678.0	0.753	0.02	0.01
317	2678.1	0.800	1.35	0.98
318	2678.2	0.200	2.39	1.83
319	2678.3	0.199	0.35	0.21
320	2678.4	0.199	0.25	0.15



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Point Number	Depth (ft)	Y ref. inches	Kair md	Ki md
321	2678.5	0.199	0.17	0.09
322	2678.6	0.198	0.14	0.07
323	2678.7	0.197	0.19	0.10
324	2678.8	0.199	0.01	0.00
325	2678.9	0.198	0.01	0.00
326	2679.0	0.198	0.04	0.01
327	2679.0	0.005	2.60	2.00
328	2679.1	0.014	0.14	0.07
329	2679.2	0.008	0.58	0.38
330	2679.4	0.006	0.17	0.09
331	2679.5	0.006	0.20	0.11
332	2679.6	0.006	0.16	0.09
333	2679.7	0.006	0.19	0.11
334	2679.8	0.006	0.20	0.11
335	2679.9	0.006	0.16	0.08
336	2680.0	0.006	0.20	0.11
337	2680.1	0.007	0.09	0.04
338	2680.2	0.006	0.12	0.06
339	2680.3	0.005	0.22	0.12
340	2680.5	0.014	0.56	0.37
341	2680.6	0.006	0.39	0.24
342	2680.8	0.005	2.13	1.62
343	2680.9	0.021	0.14	0.07
344	2680.9	0.022	0.21	0.12
345	2681.0	0.022	0.60	0.40
346	2681.0	-0.002	0.13	0.07
347	2681.1	0.002	0.15	0.08
348	2681.2	0.010	0.11	0.06
349	2681.3	0.015	0.12	0.06
350	2681.5	0.015	0.11	0.05
351	2681.6	0.015	0.15	0.08
352	2681.7	0.013	0.16	0.08



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Point Number	Depth (ft)	Y ref. Inches	Kair md	Ki md
353	2681.8	0.012	0.15	0.08
354	2681.9	0.012	0.13	0.06
355	2682.0	0.012	0.13	0.07
356	2682.1	0.012	0.14	0.07
357	2682.3	0.011	0.13	0.07
358	2682.4	0.010	0.17	0.09
359	2682.5	0.009	0.13	0.07
360	2682.5	0.009	0.05	0.02
361	2682.9	0.014	0.27	0.16
362	2683.0	0.006	0.11	0.05
363	2683.1	0.004	0.05	0.02
364	2683.3	0.004	0.07	0.03
365	2683.4	0.004	0.05	0.02
366	2683.5	0.005	0.08	0.03
367	2683.6	0.004	0.05	0.02
368	2683.7	0.004	0.04	0.01
369	2683.8	0.004	0.10	0.05
370	2683.9	0.004	0.09	0.04
371	2684.0	0.003	0.08	0.03
372	2684.1	-0.003	0.07	0.03
373	2684.2	-0.003	0.01	0.00
374	2684.3	-0.011	0.02	0.00
375	2684.4	-0.011	0.02	0.01
376	2684.5	-0.009	0.03	0.01
377	2684.6	-0.008	0.49	0.31
378	2684.7	-0.006	0.05	0.02
379	2684.8	-0.003	0.48	0.30
380	2684.9	-0.003	0.01	0.00
381	2685.0	-0.004	0.04	0.02
382	2685.0	-0.379	0.13	0.06
383	2685.1	-0.368	0.08	0.04
384	2685.3	-0.367	0.06	0.03



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
385	2685.4	-0.367	0.04	0.01
386	2685.5	-0.366	0.05	0.02
387	2685.6	-0.366	0.27	0.16
388	2685.7	-0.369	0.04	0.01
389	2685.9	-0.367	0.07	0.03
390	2686.0	-0.367	0.03	0.01
391	2686.1	-0.366	0.13	0.06
392	2686.2	-0.366	0.10	0.05
393	2686.4	-0.366	1.47	1.07
394	2686.6	-0.365	0.25	0.14
395	2686.7	-0.365	0.03	0.01
396	2686.8	-0.365	0.03	0.01
397	2686.8	-0.366	0.04	0.01
398	2687.0	0.009	0.06	0.02
399	2687.1	0.007	0.03	0.01
400	2687.2	0.006	0.05	0.02
401	2687.3	0.006	0.03	0.01
402	2687.4	0.005	0.03	0.01
403	2687.5	0.005	0.04	0.01
404	2687.6	0.005	0.03	0.01
405	2687.7	0.005	0.04	0.02
406	2687.8	0.005	0.03	0.01
407	2687.9	0.004	0.04	0.02
408	2688.0	0.004	0.07	0.03
409	2688.1	0.004	0.06	0.03
410	2688.2	0.004	0.07	0.03
411	2688.3	0.004	0.10	0.05
412	2688.4	0.003	0.13	0.07
413	2688.6	-0.123	0.11	0.05
414	2688.7	-0.123	0.10	0.05
415	2688.8	-0.124	0.14	0.07
416	2688.9	-0.128	0.12	0.08



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
417	2689.0	-0.129	0.21	0.12
418	2689.1	-0.338	0.81	0.56
419	2689.4	-0.056	0.04	0.02
420	2689.5	-0.002	0.03	0.01
421	2689.8	-0.001	0.11	0.05
422	2689.9	-0.001	0.12	0.06
423	2690.0	-0.001	0.06	0.03
424	2690.1	-0.001	0.08	0.03
425	2690.2	-0.001	0.06	0.03
426	2690.3	-0.001	0.07	0.03
427	2690.4	-0.001	0.08	0.04
428	2690.5	-0.001	0.07	0.03
429	2690.6	-0.001	0.07	0.03
430	2690.7	-0.002	0.01	0.00
431	2690.8	0.002	0.02	0.00
432	2690.9	-0.001	0.08	0.04
433	2691.0	-0.006	0.04	0.02
434	2691.0	0.003	0.18	0.10
435	2691.2	0.003	0.21	0.11
436	2691.3	0.003	0.08	0.03
437	2691.4	0.003	0.01	0.00
438	2691.6	0.002	0.01	0.00
439	2691.7	0.002	0.08	0.03
440	2691.8	0.010	0.04	0.02
441	2691.9	0.011	0.09	0.04
442	2692.0	0.010	0.14	0.07
443	2692.1	0.011	0.16	0.08
444	2692.2	0.011	0.24	0.14
445	2692.3	0.010	0.92	0.64
446	2692.4	0.010	0.22	0.12
447	2692.5	0.006	0.29	0.17
448	2692.6	0.006	0.07	0.03



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
449	2692.7	0.006	0.02	0.01
450	2692.8	0.006	0.02	0.00
451	2692.9	0.006	0.10	0.04
452	2693.0	0.006	0.11	0.05
453	2693.0	-0.001	1.27	0.91
454	2693.1	-0.001	0.55	0.36
455	2693.2	0.000	0.40	0.25
456	2693.3	-0.001	0.15	0.08
457	2693.4	0.000	0.36	0.22
458	2693.5	0.000	0.52	0.34
459	2693.6	-0.001	0.69	0.46
460	2693.8	-0.001	0.82	0.56
461	2693.9	0.000	0.96	0.67
462	2694.0	0.000	0.84	0.57
463	2694.1	0.000	1.12	0.80
464	2694.1	0.000	0.58	0.37
465	2694.4	-0.001	0.71	0.48
466	2694.5	-0.001	0.85	0.58
467	2694.6	-0.001	1.63	1.20
468	2694.7	0.000	0.96	0.67
469	2694.8	0.000	1.01	0.71
470	2694.9	0.001	1.13	0.80
471	2695.0	0.003	1.03	0.72
472	2695.0	0.003	0.96	0.67
473	2695.2	0.003	0.15	0.08
474	2695.3	0.002	0.36	0.22
475	2695.3	0.002	0.82	0.56
476	2695.4	0.002	0.55	0.36
477	2695.5	0.003	3.18	2.46
478	2695.6	0.002	0.91	0.63
479	2695.7	0.001	0.88	0.61
480	2695.8	0.000	0.85	0.58



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Point Number	Depth (ft)	Y ref. inches	Kair md	Ki md
481	2695.9	0.001	0.69	0.46
482	2696.0	0.001	0.51	0.33
483	2696.1	0.001	0.21	0.12
484	2696.2	0.001	0.37	0.23
485	2696.3	0.001	4.74	3.74
486	2696.4	0.001	0.56	0.37
487	2696.5	0.001	3.14	2.45
488	2696.6	0.001	2.26	1.71
489	2696.7	0.001	0.00	0.00
490	2696.8	0.002	0.07	0.03
491	2696.9	0.001	0.55	0.36
492	2697.0	0.003	0.84	0.58
493	2697.0	0.011	0.43	0.27
494	2697.2	0.009	1.06	0.75
495	2697.3	0.009	0.00	0.00
496	2697.4	0.009	0.03	0.01
497	2697.6	0.010	0.12	0.06
498	2697.7	0.009	0.19	0.10
499	2697.8	0.008	47.50	43.00
500	2697.9	0.009	48.10	43.50
501	2698.0	0.008	1.17	0.84
502	2698.1	0.009	98.30	91.20
503	2698.2	0.008	0.04	0.02
504	2698.3	0.009	0.75	0.51
505	2698.4	0.008	2.13	1.61
506	2698.5	0.010	0.42	0.26
507	2698.6	0.008	0.01	0.00
508	2698.7	0.006	0.32	0.19
509	2698.8	0.007	1.24	0.89
510	2699.0	0.009	0.02	0.01
511	2699.0	0.002	1.53	1.12
512	2699.1	0.002	0.18	0.09



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
513	2699.2	0.003	2.11	1.59
514	2699.3	0.002	0.57	0.37
515	2699.5	0.002	0.18	0.10
516	2699.6	0.002	0.58	0.38
517	2699.7	0.002	6.80	5.54
518	2699.8	0.002	1.37	0.99
519	2699.9	0.003	0.20	0.11
520	2700.0	0.003	2.12	1.60
521	2700.2	0.002	1.45	1.06
522	2700.3	0.002	0.07	0.03
523	2700.4	0.003	0.86	0.59
524	2700.5	0.003	1.81	1.34
525	2700.6	0.003	0.43	0.27
526	2700.7	0.003	0.03	0.01
527	2700.8	0.004	0.08	0.03
528	2700.9	0.004	0.23	0.13
529	2701.0	0.004	0.50	0.32
530	2701.0	0.001	0.78	0.53
531	2701.1	0.002	0.84	0.58
532	2701.2	0.002	0.34	0.20
533	2701.3	0.002	0.06	0.02
534	2701.4	0.002	0.03	0.01
535	2701.5	0.002	0.98	0.68
536	2701.6	0.002	0.87	0.60
537	2701.7	0.002	0.75	0.51
538	2701.8	0.002	1.71	1.26
539	2701.9	0.002	1.67	1.23
540	2702.1	0.002	2.10	1.58
541	2702.2	0.002	1.07	0.76
542	2702.3	0.002	4.13	3.27
543	2702.4	0.004	12.20	10.30
544	2702.5	0.003	9.30	7.73



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Point Number	Depth (ft)	Y ref. inches	Kair md	KI md
545	2702.6	0.003	3.31	2.57
546	2702.7	0.004	7.56	6.20
547	2702.8	0.004	6.58	5.33
548	2702.9	0.002	1.09	0.77
549	2703.0	-0.003	0.23	0.13
550	2703.0	0.003	0.38	0.23
551	2703.1	0.003	3.65	2.87
552	2703.2	0.003	4.66	3.71
553	2703.3	0.003	5.03	4.03
554	2703.4	0.003	2.22	1.67
555	2703.5	0.002	2.74	2.11
556	2703.6	0.002	1.53	1.11
557	2703.7	0.003	0.34	0.20
558	2703.8	0.003	4.24	3.35
559	2704.0	0.003	0.37	0.22
560	2704.1	0.003	1.18	0.84
561	2704.2	0.003	0.55	0.36
562	2704.3	0.003	0.68	0.45
563	2704.4	0.002	0.04	0.01
564	2704.5	0.002	1.50	1.10
565	2704.6	0.003	0.60	0.40
566	2704.7	0.003	0.21	0.11
567	2704.8	0.004	6.10	4.93
568	2704.9	0.005	23.10	20.20
569	2705.0	0.005	1.27	0.91
570	2705.0	0.013	0.18	0.10
571	2705.1	0.012	0.02	0.00
572	2705.2	0.012	5.30	4.26
573	2705.3	0.013	9.98	8.33
574	2705.4	0.013	2.29	1.74