

## PDPK-300 PROFILE PERMEAMETRY

SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	

### Core 1

1	2165.10	0.031	0.074
2	2165.20	0.023	0.058
3	2165.30	0.023	0.059
4	2165.40	0.051	0.109
5	2165.50	0.064	0.131
6	2165.60	0.077	0.151
7	2165.70	0.044	0.096
8	2165.80	0.200	0.338
9	2165.90	0.636	0.928
10	2165.97	1.17	1.61
11	2166.10	1.24	1.69
12	2166.20	0.006	0.022
13	2166.30	0.011	0.034
14	2166.40	0.020	0.053
15	2166.50	0.822	1.17
16	2166.60	0.055	0.116
17	2166.70	0.024	0.060
18	2166.80	2.78	3.57
19	2166.90	0.198	0.335
20	2166.98	0.039	0.088
21	2167.10	0.023	0.058
22	2167.19	0.052	0.110
23	2167.30	0.045	0.099
24	2167.40	0.022	0.056
25	2167.50	0.429	0.654
26	2167.60	0.035	0.081
27	2167.70	0.250	0.409
28	2167.80	0.054	0.113
29	2167.90	0.786	1.12
30	2167.96	0.025	0.062
31	2168.10	0.068	0.138
32	2168.19	0.055	0.115
33	2168.30	0.064	0.131
34	2168.40	0.098	0.186
35	2168.50	0.028	0.067
36	2168.60	0.244	0.402
37	2168.70	0.615	0.898
38	2168.80	0.240	0.396
39	2168.90	0.064	0.131
40	2169.10	115	123
41	2169.20	173	184
42	2169.30	261	275

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SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
43	2169.40	105	113	
44	2169.50	12.3	14.4	
45	2169.60	105	113	
46	2169.70	106	114	
47	2169.80	32.9	36.8	
48	2169.90	30.4	34.1	
49	2169.98	31.5	35.2	
50	2170.10	20.6	23.5	
51	2170.20	2.38	3.08	
52	2170.30	0.678	0.983	
53	2170.40	1.03	1.43	
54	2170.50	2.85	3.65	
55	2170.60	208	220	
56	2170.70	236	249	
57	2170.80	145	155	
58	2170.90	57.2	62.6	
59	2170.97	41.3	45.7	
60	2171.10	20.9	23.8	
61	2171.20	80.1	86.8	
62	2171.30	11.3	13.3	
63	2171.40	3.91	4.91	
64	2171.50	15.7	18.2	
65	2171.60	63.3	69.1	
66	2171.70	143	153	
67	2171.80	37.5	41.7	
68	2171.90	140	150	
69	2172.10	98.8	106	
70	2172.20	187	198	
71	2172.30	192	203	
72	2172.40	269	283	
73	2172.50	8.67	10.4	
74	2172.60	82.7	89.5	
75	2172.70	98.7	106	
76	2172.81	690	715	
77	2172.90	0.011	0.034	
78	2173.10	15.1	17.5	
79	2173.20	30.6	34.2	
80	2173.30	0.529	0.786	
81	2173.40	1.11	1.53	
82	2173.50	0.083	0.161	
83	2173.60	0.315	0.499	
84	2173.71	227	240	
85	2173.80	30.6	34.3	

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SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
86	2173.90	7310	7420	
87	2173.97	448	467	
88	2174.10	39.4	43.7	
89	2174.19	18.7	21.4	
90	2174.30	0.847	1.20	
91	2174.40	4.94	6.12	
92	2174.50	14.1	16.4	
93	2174.60	13.9	16.1	
94	2174.70	101	109	
95	2174.80	2830	2890	
96	2174.90	4050	4130	
97	2174.97	5720	5810	
98	2175.10	6710	6810	
99	2175.20	1960	2000	
100	2175.30	185	196	
101	2175.40	1.66	2.21	
102	2175.51	354	370	
103	2175.60	123	132	
104	2175.70	622	646	
105	2175.80	132	141	
106	2175.90	607	630	
107	2175.97	1070	1100	
108	2176.10	10000	10100	very coarse grained
109	2176.20	930	960	
110	2176.30	658	683	
111	2176.40	434	453	
112	2176.50	952	982	
113	2176.60	136	145	
114	2176.70	346	362	
115	2176.79	2380	2430	
116	2176.91	0.015	0.042	
117	2176.97	0.171	0.295	
118	2177.09	103	111	
119	2177.20	0.021	0.055	
120	2177.32	2.02	2.65	
121	2177.40	14.9	17.2	
122	2177.49	0.342	0.535	
123	2177.60	5.23	6.48	
124	2177.70	3.43	4.35	
125	2177.80	4.25	5.33	
126	2177.90	5.84	7.15	
127	2177.98	31.7	35.5	
128	2178.09	0.154	0.271	

## PDPK-300 PROFILE PERMEAMETRY

SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
129	2178.19	0.186	0.319	
130	2178.30	0.083	0.161	
131	2178.40	0.229	0.380	
132	2178.50	0.232	0.384	
133	2178.60	0.640	0.937	
134	2178.70	0.669	0.970	
135	2178.80	1.20	1.65	
136	2178.90	0.599	0.876	
137	2179.10	0.213	0.357	
138	2179.20	0.143	0.254	
139	2179.30	0.253	0.413	
140	2179.40	0.895	1.26	
141	2179.49	18.2	20.8	
142	2179.60	0.632	0.920	
143	2179.70	1.36	1.84	
144	2179.80	323	338	
145	2179.90	711	737	
146	2179.97	130	139	
147	2180.10	4400	4480	
148	2180.20	5250	5340	
149	2180.30	3720	3790	
150	2180.36	197	209	Full Diameter No.1
151	2180.44	308	324	Full Diameter No.1
152	2180.52	110	118	Full Diameter No.2
153	2180.62	198	210	Full Diameter No.2
154	2180.70	0.800	1.14	
155	2180.80	0.902	1.27	
156	2180.90	79.8	86.5	
157	2180.97	3180	3250	
158	2181.26	412	430	Crushed, fractured
159	2181.37	780	807	Crushed, fractured
160	2181.54	882	912	Crushed, fractured
161	2181.58	1180	1210	Crushed, fractured
162	2181.67	1540	1580	Crushed, fractured
163	2181.80	1360	1400	Crushed, fractured
164	2181.97	1300	1340	
165	2182.11	108	116	
166	2182.21	92.0	99.3	
167	2182.31	445	454	
168	2182.42	290	305	}
169	2182.46	92.0	99.3	} Full Diameter No.3
170	2182.51	196	207	}
171	2182.55	82.7	89.6	

## PDPK-300 PROFILE PERMEAMETRY

SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
172	2182.64	1.05	1.46	
173	2182.74	62.1	67.8	
174	2182.85	7.53	9.10	
175	2182.92	47.0	51.8	
176	2182.98	55.2	60.4	}
177	2183.03	21.8	24.8	} Full Diameter No.4
178	2183.09	4.73	5.89	}
179	2183.12	0.717	1.03	
180	2183.20	0.452	0.686	
181	2183.30	0.266	0.431	
182	2183.40	0.407	0.626	
183	2183.50	0.439	0.669	
184	2183.60	0.921	1.29	
185	2183.70	0.387	0.596	
186	2183.80	0.642	0.935	
187	2183.90	0.434	0.662	
188	2183.98	0.619	0.904	
189	2184.10	0.916	1.28	
190	2184.20	1.28	1.75	
191	2184.31	37.2	41.4	}
192	2184.36	4.49	5.60	} Full Diameter No.5
193	2184.42	52.4	57.5	}
194	2184.46	39.2	43.5	
195	2184.53	136	145	
196	2184.60	345	362	
197	2184.70	131	140	
198	2184.80	724	750	
199	2184.90	191	202	
200	2184.98	180	191	}
201	2185.05	132	141	} Full Diameter No.6
202	2185.12	50.3	55.2	}
203	2185.17	0.078	0.154	
204	2185.21	4.48	5.60	
205	2185.30	0.810	1.15	
206	2185.42	0.475	0.715	
207	2185.47	1.04	1.45	
208	2185.50	7.89	9.51	
209	2185.60	1.20	1.64	
210	2185.70	0.577	0.847	
211	2185.80	0.499	0.745	
212	2185.90	241	254	
213	2185.97	139	148	
214	2186.05	212	224	

## PDPK-300 PROFILE PERMEAMETRY

SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
215	2186.15	237	250	
216	2186.20	34.3	38.3	
217	2186.30	0.357	0.555	
218	2186.40	0.354	0.551	
219	2186.50	46.9	51.7	
220	2186.59	3.49	4.42	
221	2186.70	1.27	1.74	
222	2186.80	13.1	15.3	
223	2186.90	2130	2180	
224	2186.98	77.4	84.0	
225	2187.02	0.005	0.019	
226	2187.10	1.10	1.52	
227	2187.20	0.769	1.10	
228	2187.30	11.7	13.7	
229	2187.40	16.6	19.2	
230	2187.51	1.59	2.13	
231	2187.60	6.44	7.86	
232	2187.69	60.9	66.6	
233	2187.80	25.3	28.6	
234	2187.90	4.02	5.04	
235	2187.98	0.005	0.018	
236	2188.10	2.07	2.76	
237	2188.20	1.05	1.48	
238	2188.30	10.1	12.0	
239	2188.40	1.48	2.02	
240	2188.50	1.78	2.42	
241	2188.61	0.002	0.009	
242	2188.70	101	109	
243	2188.80	0.032	0.075	
244	2188.90	0.334	0.525	
245	2188.98	0.181	0.311	
246	2189.10	4.49	5.60	
247	2189.19	0.171	0.297	
248	2189.30	0.199	0.337	
249	2189.40	0.272	0.440	
250	2189.50	0.111	0.206	
251	2189.60	0.037	0.085	
252	2189.70	0.026	0.064	
253	2189.80	0.035	0.080	
254	2189.90	0.035	0.080	
255	2189.98	0.112	0.208	
256	2190.10	0.118	0.216	
257	2190.19	0.106	0.198	

## PDPK-300 PROFILE PERMEAMETRY

SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
258	2190.30	0.076	0.150	
259	2190.40	0.089	0.170	
260	2190.50	0.328	0.516	
261	2190.60	0.927	1.30	
262	2190.70	2.24	2.91	
263	2190.80	0.038	0.086	
264	2190.86	0.029	0.069	
265	2191.10	0.151	0.266	
266	2191.21	0.052	0.110	
267	2191.30	0.202	0.341	
268	2191.40	0.079	0.155	
269	2191.50	0.016	0.044	
270	2191.60	0.100	0.188	
271	2191.70	1.44	1.95	
272	2191.80	0.315	0.500	
273	2191.90	0.178	0.306	
274	2191.98	0.506	0.757	
275	2192.10	0.465	0.703	
276	2192.20	0.649	0.942	
277	2192.29	171	182	
278	2192.40	167	178	
279	2192.50	274	288	
280	2192.59	155	165	
281	2192.70	158	168	
282	2192.80	147	157	
283	2192.90	69.3	75.5	
284	2192.97	51.9	57.0	
285	2193.10	53.9	59.2	
286	2193.20	74.1	80.5	
287	2193.30	148	157	
288	2193.37	100	108	}
289	2193.43	80.9	87.7	} Full Diameter No.7
290	2193.48	54.9	60.2	}
291	2193.51	7.02	8.52	
292	2193.60	156	166	
293	2193.70	116	124	
294	2193.80	45.5	50.3	
295	2193.89	56.3	61.7	
296	2193.98	7.45	9.01	
297	2194.10	0.145	0.259	
298	2194.21	220	233	
299	2194.30	0.011	0.033	
300	2194.40	0.020	0.053	

## PDPK-300 PROFILE PERMEAMETRY

SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
301	2194.50	0.023	0.058	
302	2194.60	0.854	1.20	
303	2194.70	2.89	3.70	
304	2194.80	0.068	0.138	
305	2194.89	1.04	1.44	
306	2194.98	0.228	0.378	
307	2195.10	0.086	0.166	
308	2195.20	0.171	0.296	
309	2195.30	0.573	0.843	
310	2195.40	0.326	0.514	
311	2195.50	2.82	3.62	
312	2195.60	0.156	0.274	
313	2195.70	0.209	0.352	
314	2195.80	1.55	2.08	
315	2195.90	0.131	0.236	
316	2195.98	0.190	0.323	
317	2196.10	2.28	2.96	
318	2196.20	0.199	0.337	
319	2196.30	0.761	1.09	
320	2196.40	0.336	0.527	
321	2196.50	0.122	0.222	
322	2196.60	0.797	1.13	
323	2196.70	0.052	0.111	
324	2196.80	0.077	0.152	
325	2196.90	0.633	0.921	
326	2196.98	0.119	0.218	
327	2197.10	0.418	0.641	
328	2197.20	0.171	0.296	
329	2197.30	0.139	0.249	
330	2197.40	0.152	0.268	
331	2197.50	0.043	0.095	
332	2197.60	0.127	0.229	
333	2197.70	0.090	0.173	
334	2197.80	0.064	0.130	
335	2197.90	0.105	0.197	
336	2197.99	0.190	0.324	
337	2198.10	0.743	1.07	
338	2198.20	0.326	0.515	
339	2198.30	0.065	0.132	
340	2198.40	0.757	1.09	
341	2198.50	1.36	1.85	
342	2198.60	0.420	0.640	
343	2198.70	0.243	0.400	

### PDPK-300 PROFILE PERMEAMETRY

SAMPLE POINT	DEPTH (m)	PERMEABILITY		COMMENTS
		Kinf (md)	Ka (md)	
344	2198.80	0.143	0.254	
345	2198.90	0.179	0.307	
346	2198.98	0.266	0.432	
347	2199.10	0.274	0.444	
348	2199.20	0.122	0.222	
349	2199.30	0.221	0.368	
350	2199.40	2.36	3.05	
351	2199.50	1.00	1.39	
352	2199.60	0.999	1.40	
353	2199.70	1.21	1.66	
354	2199.80	0.764	1.10	
355	2199.90	0.608	0.890	
356	2199.98	0.321	0.508	
357	2200.10	0.100	0.188	
358	2200.20	0.401	0.615	
359	2200.30	3.58	4.53	
360	2200.40	0.236	0.391	
361	2200.50	0.247	0.405	