

Kubal-Furr & Associates

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February 28, 2002

Hand Delivered

Ms. Deborah Helle, P.G.
Mr. Brett LeRoux, P.G.
Florida Department of
Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803-3767

Dear Deborah and Brett:

As part of our hydrogeologic investigation and permitting of the Oak Hammock Landfill located in Osceola County, you've previously requested both a hard copy print out and electronic version of any slug test data collected as part of the project. With this letter, I am transmitting the hard copy datalogger print outs; the graphical tables and calculations; and, the datalogger data in electronic format on the enclosed CD ROM disk.

I know that Greg Kinsman from our Simpsonville office spoke last week with Brett about the format, etc. and I believe we've provided the data in the format requested. Please call if you have any questions after you have a chance to review this information.

Sincerely,

Kubal-Furr & Associates



Jerry E. Kubal, P.G.
Florida License Number 875

cc: Bill Kozuh, OMNI Waste

048OH01



Oak Hammock

Slugtest - Slugin - DP-1

Site Name: Oak Hammock
Location: Holopaw, Florida
Test Date: 12/1/01
Client: OMNI Waste
Project Number: 48OH01
Import File: C:\Program Files\Solinst\Levellogger\Examples\Omni Waste\Compensated Data\DP

Well Label: DP-1
Aquifer Thickness: 76. feet
Screen Length: 5. feet
Casing Radius: 1. Inches
Effective Radius: 3. Inches
Static Water Level: -5.46 feet
Water Table to Screen Bottom: 48.16 feet
Anisotropy Ratio: 1.
Time Adjustment: 5.005 Seconds

Test starts with trial 7

There are 313 time and drawdown measurements

Maximum head is 3.28 feet

Minimum head is -2.e-002 feet



Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-8.342e-002	-5.46	0.	0.
2	8.333e-005	-8.334e-002	-5.48	-2.e-002	-6.098e-003
3	1.667e-002	-6.675e-002	-5.48	-2.e-002	-6.098e-003
4	1.675e-002	-6.667e-002	-5.47	-1.e-002	-3.049e-003
5	3.333e-002	-5.009e-002	-5.47	-1.e-002	-3.049e-003
6	3.342e-002	-5.e-002	-5.48	-2.e-002	-6.098e-003
7	5.e-002	-3.342e-002	-3.95	1.51	0.4604
8	5.008e-002	-3.334e-002	-2.18	3.28	1.
9	6.667e-002	-1.675e-002	-2.82	2.64	0.8049
10	6.675e-002	-1.667e-002	-4.15	1.31	0.3994
11	8.333e-002	-9.e-005	-4.95	0.51	0.1555
12	8.342e-002	0.	-4.78	0.68	0.2073
13	0.1	1.658e-002	-4.82	0.64	0.1951
14	0.1001	1.668e-002	-4.84	0.62	0.189
15	0.1167	3.328e-002	-4.83	0.63	0.1921
16	0.1167	3.328e-002	-4.85	0.61	0.186
17	0.1333	4.988e-002	-4.87	0.59	0.1799
18	0.1334	4.998e-002	-4.88	0.58	0.1768
19	0.15	6.658e-002	-4.86	0.6	0.1829
20	0.1501	6.668e-002	-4.89	0.57	0.1738
21	0.1667	8.328e-002	-4.92	0.54	0.1646
22	0.1667	8.328e-002	-4.92	0.54	0.1646
23	0.1833	9.988e-002	-4.94	0.52	0.1585
24	0.1834	9.998e-002	-4.96	0.5	0.1524
25	0.2	0.1166	-4.96	0.5	0.1524
26	0.2001	0.1167	-4.98	0.48	0.1463
27	0.2167	0.1333	-4.98	0.48	0.1463
28	0.2168	0.1334	-5.	0.46	0.1402
29	0.2333	0.1499	-5.	0.46	0.1402
30	0.2334	0.15	-5.03	0.43	0.1311
31	0.25	0.1666	-5.04	0.42	0.128
32	0.2501	0.1667	-5.06	0.4	0.122
33	0.2667	0.1833	-5.05	0.41	0.125

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34	0.2668	0.1834	-5.08	0.38	0.1159
35	0.2833	0.1999	-5.08	0.38	0.1159
36	0.2834	0.2	-5.11	0.35	0.1067
37	0.3	0.2166	-5.1	0.36	0.1098
38	0.3001	0.2167	-5.12	0.34	0.1037
39	0.3167	0.2333	-5.13	0.33	0.1006
40	0.3168	0.2334	-5.13	0.33	0.1006
41	0.3333	0.2499	-5.14	0.32	9.756e-002
42	0.3334	0.25	-5.16	0.3	9.146e-002
43	0.35	0.2666	-5.15	0.31	9.451e-002
44	0.3501	0.2667	-5.16	0.3	9.146e-002
45	0.3667	0.2833	-5.16	0.3	9.146e-002
46	0.3668	0.2834	-5.18	0.28	8.537e-002
47	0.3833	0.2999	-5.18	0.28	8.537e-002
48	0.3834	0.3	-5.19	0.27	8.232e-002
49	0.4	0.3166	-5.2	0.26	7.927e-002
50	0.4001	0.3167	-5.21	0.25	7.622e-002
51	0.4167	0.3333	-5.21	0.25	7.622e-002
52	0.4168	0.3334	-5.22	0.24	7.317e-002
53	0.4333	0.3499	-5.24	0.22	6.707e-002
54	0.4334	0.35	-5.23	0.23	7.012e-002
55	0.45	0.3666	-5.24	0.22	6.707e-002
56	0.4501	0.3667	-5.24	0.22	6.707e-002
57	0.4667	0.3833	-5.25	0.21	6.402e-002
58	0.4667	0.3833	-5.26	0.2	6.098e-002
59	0.4833	0.3999	-5.26	0.2	6.098e-002
60	0.4834	0.4	-5.28	0.18	5.488e-002
61	0.5	0.4166	-5.27	0.19	5.793e-002
62	0.5001	0.4167	-5.28	0.18	5.488e-002
63	0.5167	0.4333	-5.28	0.18	5.488e-002
64	0.5167	0.4333	-5.28	0.18	5.488e-002
65	0.5333	0.4499	-5.27	0.19	5.793e-002
66	0.5334	0.45	-5.27	0.19	5.793e-002
67	0.55	0.4666	-5.27	0.19	5.793e-002
68	0.5501	0.4667	-5.29	0.17	5.183e-002
69	0.5667	0.4833	-5.3	0.16	4.878e-002
70	0.5667	0.4833	-5.31	0.15	4.573e-002
71	0.5833	0.4999	-5.31	0.15	4.573e-002
72	0.5834	0.5	-5.3	0.16	4.878e-002
73	0.6	0.5166	-5.32	0.14	4.268e-002
74	0.6001	0.5167	-5.32	0.14	4.268e-002
75	0.6167	0.5333	-5.33	0.13	3.963e-002
76	0.6167	0.5333	-5.32	0.14	4.268e-002
77	0.6333	0.5499	-5.33	0.13	3.963e-002
78	0.6334	0.55	-5.32	0.14	4.268e-002
79	0.65	0.5666	-5.35	0.11	3.354e-002
80	0.6501	0.5667	-5.33	0.13	3.963e-002
81	0.6667	0.5833	-5.32	0.14	4.268e-002
82	0.6667	0.5833	-5.35	0.11	3.354e-002
83	0.6833	0.5999	-5.35	0.11	3.354e-002
84	0.6834	0.6	-5.35	0.11	3.354e-002
85	0.7	0.6166	-5.35	0.11	3.354e-002
86	0.7001	0.6167	-5.35	0.11	3.354e-002
87	0.7167	0.6333	-5.36	1.e-001	3.049e-002
88	0.7167	0.6333	-5.36	1.e-001	3.049e-002
89	0.7333	0.6499	-5.36	1.e-001	3.049e-002
90	0.7334	0.65	-5.36	1.e-001	3.049e-002

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91	0.75	0.6666	-5.38	8.e-002	2.439e-002
92	0.7501	0.6667	-5.36	1.e-001	3.049e-002
93	0.7667	0.6833	-5.38	8.e-002	2.439e-002
94	0.7668	0.6834	-5.37	9.e-002	2.744e-002
95	0.7833	0.6999	-5.38	8.e-002	2.439e-002
96	0.7834	0.7	-5.37	9.e-002	2.744e-002
97	0.8	0.7166	-5.38	8.e-002	2.439e-002
98	0.8001	0.7167	-5.39	7.e-002	2.134e-002
99	0.8167	0.7333	-5.4	6.e-002	1.829e-002
100	0.8168	0.7334	-5.39	7.e-002	2.134e-002
101	0.8333	0.7499	-5.39	7.e-002	2.134e-002
102	0.8334	0.75	-5.39	7.e-002	2.134e-002
103	0.85	0.7666	-5.39	7.e-002	2.134e-002
104	0.8501	0.7667	-5.39	7.e-002	2.134e-002
105	0.8667	0.7833	-5.39	7.e-002	2.134e-002
106	0.8668	0.7834	-5.4	6.e-002	1.829e-002
107	0.8833	0.7999	-5.4	6.e-002	1.829e-002
108	0.8834	0.8	-5.39	7.e-002	2.134e-002
109	0.9	0.8166	-5.39	7.e-002	2.134e-002
110	0.9001	0.8167	-5.39	7.e-002	2.134e-002
111	0.9167	0.8333	-5.4	6.e-002	1.829e-002
112	0.9168	0.8334	-5.41	5.e-002	1.524e-002
113	0.9333	0.8499	-5.4	6.e-002	1.829e-002
114	0.9334	0.85	-5.4	6.e-002	1.829e-002
115	0.95	0.8666	-5.41	5.e-002	1.524e-002
116	0.9501	0.8667	-5.39	7.e-002	2.134e-002
117	0.9667	0.8833	-5.41	5.e-002	1.524e-002
118	0.9668	0.8834	-5.41	5.e-002	1.524e-002
119	0.9833	0.8999	-5.41	5.e-002	1.524e-002
120	0.9834	0.9	-5.41	5.e-002	1.524e-002
121	1.	0.9166	-5.42	4.e-002	1.22e-002
122	1.	0.9166	-5.43	3.e-002	9.146e-003
123	1.017	0.9336	-5.43	3.e-002	9.146e-003
124	1.017	0.9336	-5.42	4.e-002	1.22e-002
125	1.033	0.9496	-5.43	3.e-002	9.146e-003
126	1.033	0.9496	-5.42	4.e-002	1.22e-002
127	1.05	0.9666	-5.43	3.e-002	9.146e-003
128	1.05	0.9666	-5.42	4.e-002	1.22e-002
129	1.067	0.9836	-5.43	3.e-002	9.146e-003
130	1.067	0.9836	-5.42	4.e-002	1.22e-002
131	1.083	0.9996	-5.43	3.e-002	9.146e-003
132	1.083	0.9996	-5.42	4.e-002	1.22e-002
133	1.1	1.017	-5.42	4.e-002	1.22e-002
134	1.1	1.017	-5.41	5.e-002	1.524e-002
135	1.117	1.034	-5.42	4.e-002	1.22e-002
136	1.117	1.034	-5.43	3.e-002	9.146e-003
137	1.133	1.05	-5.44	2.e-002	6.098e-003
138	1.133	1.05	-5.43	3.e-002	9.146e-003
139	1.15	1.067	-5.43	3.e-002	9.146e-003
140	1.15	1.067	-5.44	2.e-002	6.098e-003
141	1.167	1.084	-5.44	2.e-002	6.098e-003
142	1.167	1.084	-5.44	2.e-002	6.098e-003
143	1.183	1.1	-5.44	2.e-002	6.098e-003
144	1.183	1.1	-5.44	2.e-002	6.098e-003
145	1.2	1.117	-5.44	2.e-002	6.098e-003
146	1.2	1.117	-5.43	3.e-002	9.146e-003
147	1.217	1.134	-5.43	3.e-002	9.146e-003

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148	1.217	1.134	-5.43	3.e-002	9.146e-003
149	1.233	1.15	-5.42	4.e-002	1.22e-002
150	1.233	1.15	-5.43	3.e-002	9.146e-003
151	1.25	1.167	-5.44	2.e-002	6.098e-003
152	1.25	1.167	-5.43	3.e-002	9.146e-003
153	1.267	1.184	-5.44	2.e-002	6.098e-003
154	1.267	1.184	-5.44	2.e-002	6.098e-003
155	1.283	1.2	-5.42	4.e-002	1.22e-002
156	1.283	1.2	-5.43	3.e-002	9.146e-003
157	1.3	1.217	-5.43	3.e-002	9.146e-003
158	1.3	1.217	-5.41	5.e-002	1.524e-002
159	1.317	1.234	-5.42	4.e-002	1.22e-002
160	1.317	1.234	-5.43	3.e-002	9.146e-003
161	1.333	1.25	-5.42	4.e-002	1.22e-002
162	1.333	1.25	-5.42	4.e-002	1.22e-002
163	1.35	1.267	-5.44	2.e-002	6.098e-003
164	1.35	1.267	-5.43	3.e-002	9.146e-003
165	1.367	1.284	-5.44	2.e-002	6.098e-003
166	1.367	1.284	-5.44	2.e-002	6.098e-003
167	1.383	1.3	-5.44	2.e-002	6.098e-003
168	1.383	1.3	-5.44	2.e-002	6.098e-003
169	1.4	1.317	-5.43	3.e-002	9.146e-003
170	1.4	1.317	-5.42	4.e-002	1.22e-002
171	1.417	1.334	-5.43	3.e-002	9.146e-003
172	1.417	1.334	-5.43	3.e-002	9.146e-003
173	1.433	1.35	-5.44	2.e-002	6.098e-003
174	1.433	1.35	-5.45	1.e-002	3.049e-003
175	1.45	1.367	-5.45	1.e-002	3.049e-003
176	1.45	1.367	-5.44	2.e-002	6.098e-003
177	1.467	1.384	-5.45	1.e-002	3.049e-003
178	1.467	1.384	-5.43	3.e-002	9.146e-003
179	1.483	1.4	-5.46	0.	0.
180	1.483	1.4	-5.44	2.e-002	6.098e-003
181	1.5	1.417	-5.45	1.e-002	3.049e-003
182	1.5	1.417	-5.43	3.e-002	9.146e-003
183	1.517	1.434	-5.43	3.e-002	9.146e-003
184	1.517	1.434	-5.41	5.e-002	1.524e-002
185	1.533	1.45	-5.44	2.e-002	6.098e-003
186	1.533	1.45	-5.43	3.e-002	9.146e-003
187	1.55	1.467	-5.45	1.e-002	3.049e-003
188	1.55	1.467	-5.46	0.	0.
189	1.567	1.484	-5.44	2.e-002	6.098e-003
190	1.567	1.484	-5.45	1.e-002	3.049e-003
191	1.583	1.5	-5.42	4.e-002	1.22e-002
192	1.583	1.5	-5.43	3.e-002	9.146e-003
193	1.6	1.517	-5.44	2.e-002	6.098e-003
194	1.6	1.517	-5.43	3.e-002	9.146e-003
195	1.617	1.534	-5.44	2.e-002	6.098e-003
196	1.617	1.534	-5.45	1.e-002	3.049e-003
197	1.633	1.55	-5.43	3.e-002	9.146e-003
198	1.633	1.55	-5.45	1.e-002	3.049e-003
199	1.65	1.567	-5.43	3.e-002	9.146e-003
200	1.65	1.567	-5.41	5.e-002	1.524e-002
201	1.667	1.584	-5.45	1.e-002	3.049e-003
202	1.667	1.584	-5.42	4.e-002	1.22e-002
203	1.683	1.6	-5.45	1.e-002	3.049e-003
204	1.683	1.6	-5.46	0.	0.

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205	1.7	1.617	-5.41	5.e-002	1.524e-002
206	1.7	1.617	-5.44	2.e-002	6.098e-003
207	1.717	1.634	-5.43	3.e-002	9.146e-003
208	1.717	1.634	-5.44	2.e-002	6.098e-003
209	1.733	1.65	-5.44	2.e-002	6.098e-003
210	1.733	1.65	-5.42	4.e-002	1.22e-002
211	1.75	1.667	-5.46	0.	0.
212	1.75	1.667	-5.45	1.e-002	3.049e-003
213	1.767	1.684	-5.45	1.e-002	3.049e-003
214	1.767	1.684	-5.43	3.e-002	9.146e-003
215	1.783	1.7	-5.45	1.e-002	3.049e-003
216	1.783	1.7	-5.46	0.	0.
217	1.8	1.717	-5.46	0.	0.
218	1.8	1.717	-5.46	0.	0.
219	1.817	1.734	-5.46	0.	0.
220	1.817	1.734	-5.46	0.	0.
221	1.833	1.75	-5.46	0.	0.
222	1.833	1.75	-5.45	1.e-002	3.049e-003
223	1.85	1.767	-5.46	0.	0.
224	1.85	1.767	-5.43	3.e-002	9.146e-003
225	1.867	1.784	-5.45	1.e-002	3.049e-003
226	1.867	1.784	-5.46	0.	0.
227	1.883	1.8	-5.47	-1.e-002	-3.049e-003
228	1.883	1.8	-5.47	-1.e-002	-3.049e-003
229	1.9	1.817	-5.47	-1.e-002	-3.049e-003
230	1.9	1.817	-5.45	1.e-002	3.049e-003
231	1.917	1.834	-5.46	0.	0.
232	1.917	1.834	-5.46	0.	0.
233	1.933	1.85	-5.46	0.	0.
234	1.933	1.85	-5.46	0.	0.
235	1.95	1.867	-5.46	0.	0.
236	1.95	1.867	-5.46	0.	0.
237	1.967	1.884	-5.46	0.	0.
238	1.967	1.884	-5.47	-1.e-002	-3.049e-003
239	1.983	1.9	-5.45	1.e-002	3.049e-003
240	1.983	1.9	-5.46	0.	0.
241	2.	1.917	-5.48	-2.e-002	-6.098e-003
242	2.	1.917	-5.46	0.	0.
243	2.017	1.934	-5.47	-1.e-002	-3.049e-003
244	2.017	1.934	-5.46	0.	0.
245	2.033	1.95	-5.47	-1.e-002	-3.049e-003
246	2.033	1.95	-5.46	0.	0.
247	2.05	1.967	-5.46	0.	0.
248	2.05	1.967	-5.45	1.e-002	3.049e-003
249	2.067	1.984	-5.47	-1.e-002	-3.049e-003
250	2.067	1.984	-5.46	0.	0.
251	2.083	2.	-5.47	-1.e-002	-3.049e-003
252	2.083	2.	-5.45	1.e-002	3.049e-003
253	2.1	2.017	-5.46	0.	0.
254	2.1	2.017	-5.46	0.	0.
255	2.117	2.034	-5.46	0.	0.
256	2.117	2.034	-5.45	1.e-002	3.049e-003
257	2.133	2.05	-5.45	1.e-002	3.049e-003
258	2.133	2.05	-5.45	1.e-002	3.049e-003
259	2.15	2.067	-5.46	0.	0.
260	2.15	2.067	-5.47	-1.e-002	-3.049e-003
261	2.167	2.084	-5.46	0.	0.

Oak Hammock

262	2.167	2.084	-5.44	2.e-002	6.098e-003
263	2.183	2.1	-5.44	2.e-002	6.098e-003
264	2.183	2.1	-5.46	0.	0.
265	2.2	2.117	-5.47	-1.e-002	-3.049e-003
266	2.2	2.117	-5.45	1.e-002	3.049e-003
267	2.217	2.134	-5.45	1.e-002	3.049e-003
268	2.217	2.134	-5.46	0.	0.
269	2.233	2.15	-5.45	1.e-002	3.049e-003
270	2.233	2.15	-5.46	0.	0.
271	2.25	2.167	-5.47	-1.e-002	-3.049e-003
272	2.25	2.167	-5.47	-1.e-002	-3.049e-003
273	2.267	2.184	-5.44	2.e-002	6.098e-003
274	2.267	2.184	-5.46	0.	0.
275	2.283	2.2	-5.45	1.e-002	3.049e-003
276	2.283	2.2	-5.46	0.	0.
277	2.3	2.217	-5.46	0.	0.
278	2.3	2.217	-5.46	0.	0.
279	2.317	2.234	-5.45	1.e-002	3.049e-003
280	2.317	2.234	-5.45	1.e-002	3.049e-003
281	2.333	2.25	-5.47	-1.e-002	-3.049e-003
282	2.333	2.25	-5.47	-1.e-002	-3.049e-003
283	2.35	2.267	-5.46	0.	0.
284	2.35	2.267	-5.46	0.	0.
285	2.367	2.284	-5.45	1.e-002	3.049e-003
286	2.367	2.284	-5.46	0.	0.
287	2.383	2.3	-5.46	0.	0.
288	2.383	2.3	-5.46	0.	0.
289	2.4	2.317	-5.45	1.e-002	3.049e-003
290	2.4	2.317	-5.46	0.	0.
291	2.417	2.334	-5.46	0.	0.
292	2.417	2.334	-5.45	1.e-002	3.049e-003
293	2.433	2.35	-5.46	0.	0.
294	2.433	2.35	-5.45	1.e-002	3.049e-003
295	2.45	2.367	-5.46	0.	0.
296	2.45	2.367	-5.44	2.e-002	6.098e-003
297	2.467	2.384	-5.46	0.	0.
298	2.467	2.384	-5.44	2.e-002	6.098e-003
299	2.483	2.4	-5.47	-1.e-002	-3.049e-003
300	2.483	2.4	-5.44	2.e-002	6.098e-003
301	2.5	2.417	-5.46	0.	0.
302	2.5	2.417	-5.43	3.e-002	9.146e-003
303	2.517	2.434	-5.46	0.	0.
304	2.517	2.434	-5.47	-1.e-002	-3.049e-003
305	2.533	2.45	-5.46	0.	0.
306	2.533	2.45	-5.44	2.e-002	6.098e-003
307	2.55	2.467	-5.46	0.	0.
308	2.55	2.467	-5.47	-1.e-002	-3.049e-003
309	2.567	2.484	-5.48	-2.e-002	-6.098e-003
310	2.567	2.484	-5.47	-1.e-002	-3.049e-003
311	2.583	2.5	-5.48	-2.e-002	-6.098e-003
312	2.583	2.5	-5.48	-2.e-002	-6.098e-003
313	2.6	2.517	-5.45	1.e-002	3.049e-003

Slugtest - Slugout - DP-1

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-1 C

Well Label: DP-1
 Aquifer Thickness: 76. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.46 feet
 Water Table to Screen Bottom: 48.16 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 161. Seconds

Test starts with trial 8

There are 830 time and drawdown measurements

Maximum head is 4.13 feet

Minimum head is -5.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	2.55	-0.133	-5.46	0.	0.
2	2.55	-0.133	-5.47	1.e-002	2.421e-003
3	2.567	-0.116	-5.48	2.e-002	4.843e-003
4	2.567	-0.116	-5.47	1.e-002	2.421e-003
5	2.583	-1.e-001	-5.48	2.e-002	4.843e-003
6	2.583	-1.e-001	-5.48	2.e-002	4.843e-003
7	2.6	-8.3e-002	-5.45	-1.e-002	-2.421e-003
8	2.6	-8.3e-002	-9.27	3.81	0.9225
9	2.617	-6.6e-002	-9.59	4.13	1.
10	2.617	-6.6e-002	-6.24	0.78	0.1889
11	2.633	-5.e-002	-6.21	0.75	0.1816
12	2.633	-5.e-002	-6.21	0.75	0.1816
13	2.65	-3.3e-002	-6.2	0.74	0.1792
14	2.65	-3.3e-002	-6.19	0.73	0.1768
15	2.667	-1.6e-002	-6.13	0.67	0.1622
16	2.667	-1.6e-002	-6.11	0.65	0.1574
17	2.683	0.	-6.11	0.65	0.1574
18	2.683	0.	-6.08	0.62	0.1501
19	2.7	1.7e-002	-6.06	0.6	0.1453
20	2.7	1.7e-002	-6.05	0.59	0.1429
21	2.717	3.4e-002	-6.05	0.59	0.1429
22	2.717	3.4e-002	-5.98	0.52	0.1259
23	2.733	5.e-002	-5.99	0.53	0.1283
24	2.733	5.e-002	-5.98	0.52	0.1259
25	2.75	6.7e-002	-5.97	0.51	0.1235
26	2.75	6.7e-002	-5.96	0.5	0.1211
27	2.767	8.4e-002	-5.92	0.46	0.1114
28	2.767	8.4e-002	-5.92	0.46	0.1114
29	2.783	0.1	-5.89	0.43	0.1041
30	2.783	0.1	-5.9	0.44	0.1065
31	2.8	0.117	-5.88	0.42	0.1017
32	2.8	0.117	-5.86	0.4	9.685e-002
33	2.817	0.134	-5.86	0.4	9.685e-002

Oak Hammock

34	2.817	0.134	-5.83	0.37	8.959e-002
35	2.833	0.15	-5.83	0.37	8.959e-002
36	2.833	0.15	-5.83	0.37	8.959e-002
37	2.85	0.167	-5.82	0.36	8.717e-002
38	2.85	0.167	-5.79	0.33	7.99e-002
39	2.867	0.184	-5.78	0.32	7.748e-002
40	2.867	0.184	-5.8	0.34	8.232e-002
41	2.883	0.2	-5.78	0.32	7.748e-002
42	2.883	0.2	-5.76	0.3	7.264e-002
43	2.9	0.217	-5.76	0.3	7.264e-002
44	2.9	0.217	-5.76	0.3	7.264e-002
45	2.917	0.234	-5.75	0.29	7.022e-002
46	2.917	0.234	-5.74	0.28	6.78e-002
47	2.933	0.25	-5.74	0.28	6.78e-002
48	2.933	0.25	-5.71	0.25	6.053e-002
49	2.95	0.267	-5.72	0.26	6.295e-002
50	2.95	0.267	-5.71	0.25	6.053e-002
51	2.967	0.284	-5.71	0.25	6.053e-002
52	2.967	0.284	-5.68	0.22	5.327e-002
53	2.983	0.3	-5.69	0.23	5.569e-002
54	2.983	0.3	-5.69	0.23	5.569e-002
55	3.	0.317	-5.68	0.22	5.327e-002
56	3.	0.317	-5.66	0.2	4.843e-002
57	3.017	0.334	-5.67	0.21	5.085e-002
58	3.017	0.334	-5.67	0.21	5.085e-002
59	3.033	0.35	-5.65	0.19	4.6e-002
60	3.033	0.35	-5.65	0.19	4.6e-002
61	3.05	0.367	-5.64	0.18	4.358e-002
62	3.05	0.367	-5.65	0.19	4.6e-002
63	3.067	0.384	-5.62	0.16	3.874e-002
64	3.067	0.384	-5.63	0.17	4.116e-002
65	3.083	0.4	-5.64	0.18	4.358e-002
66	3.083	0.4	-5.61	0.15	3.632e-002
67	3.1	0.417	-5.61	0.15	3.632e-002
68	3.1	0.417	-6.86	1.4	0.339
69	3.117	0.434	-5.61	0.15	3.632e-002
70	3.117	0.434	-5.6	0.14	3.39e-002
71	3.133	0.45	-5.61	0.15	3.632e-002
72	3.133	0.45	-5.6	0.14	3.39e-002
73	3.15	0.467	-5.62	0.16	3.874e-002
74	3.15	0.467	-5.57	0.11	2.663e-002
75	3.167	0.484	-5.59	0.13	3.148e-002
76	3.167	0.484	-5.56	1.e-001	2.421e-002
77	3.183	0.5	-5.59	0.13	3.148e-002
78	3.183	0.5	-5.57	0.11	2.663e-002
79	3.2	0.517	-5.55	9.e-002	2.179e-002
80	3.2	0.517	-5.57	0.11	2.663e-002
81	3.217	0.534	-5.54	8.e-002	1.937e-002
82	3.217	0.534	-5.55	9.e-002	2.179e-002
83	3.233	0.55	-5.56	1.e-001	2.421e-002
84	3.233	0.55	-5.57	0.11	2.663e-002
85	3.25	0.567	-5.57	0.11	2.663e-002
86	3.25	0.567	-5.56	1.e-001	2.421e-002
87	3.267	0.584	-5.53	7.e-002	1.695e-002
88	3.267	0.584	-5.53	7.e-002	1.695e-002
89	3.283	0.6	-5.56	1.e-001	2.421e-002
90	3.283	0.6	-5.54	8.e-002	1.937e-002

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91	3.3	0.617	-5.55	9.e-002	2.179e-002
92	3.3	0.617	-5.53	7.e-002	1.695e-002
93	3.317	0.634	-5.54	8.e-002	1.937e-002
94	3.317	0.634	-5.52	6.e-002	1.453e-002
95	3.333	0.65	-5.52	6.e-002	1.453e-002
96	3.333	0.65	-5.54	8.e-002	1.937e-002
97	3.35	0.667	-5.53	7.e-002	1.695e-002
98	3.35	0.667	-5.55	9.e-002	2.179e-002
99	3.367	0.684	-5.52	6.e-002	1.453e-002
100	3.367	0.684	-5.5	4.e-002	9.685e-003
101	3.383	0.7	-5.53	7.e-002	1.695e-002
102	3.383	0.7	-5.55	9.e-002	2.179e-002
103	3.4	0.717	-5.53	7.e-002	1.695e-002
104	3.4	0.717	-5.51	5.e-002	1.211e-002
105	3.417	0.734	-5.52	6.e-002	1.453e-002
106	3.417	0.734	-5.51	5.e-002	1.211e-002
107	3.433	0.75	-5.51	5.e-002	1.211e-002
108	3.433	0.75	-5.52	6.e-002	1.453e-002
109	3.45	0.767	-5.48	2.e-002	4.843e-003
110	3.45	0.767	-5.51	5.e-002	1.211e-002
111	3.467	0.784	-5.51	5.e-002	1.211e-002
112	3.467	0.784	-5.49	3.e-002	7.264e-003
113	3.483	0.8	-5.52	6.e-002	1.453e-002
114	3.483	0.8	-5.5	4.e-002	9.685e-003
115	3.5	0.817	-5.51	5.e-002	1.211e-002
116	3.5	0.817	-5.5	4.e-002	9.685e-003
117	3.517	0.834	-5.51	5.e-002	1.211e-002
118	3.517	0.834	-5.51	5.e-002	1.211e-002
119	3.533	0.85	-5.5	4.e-002	9.685e-003
120	3.533	0.85	-5.5	4.e-002	9.685e-003
121	3.55	0.867	-5.5	4.e-002	9.685e-003
122	3.55	0.867	-5.5	4.e-002	9.685e-003
123	3.567	0.884	-5.5	4.e-002	9.685e-003
124	3.567	0.884	-5.52	6.e-002	1.453e-002
125	3.583	0.9	-5.51	5.e-002	1.211e-002
126	3.583	0.9	-5.51	5.e-002	1.211e-002
127	3.6	0.917	-5.51	5.e-002	1.211e-002
128	3.6	0.917	-5.49	3.e-002	7.264e-003
129	3.617	0.934	-5.49	3.e-002	7.264e-003
130	3.617	0.934	-5.49	3.e-002	7.264e-003
131	3.633	0.95	-5.5	4.e-002	9.685e-003
132	3.633	0.95	-5.51	5.e-002	1.211e-002
133	3.65	0.967	-5.5	4.e-002	9.685e-003
134	3.65	0.967	-5.49	3.e-002	7.264e-003
135	3.667	0.984	-5.5	4.e-002	9.685e-003
136	3.667	0.984	-5.5	4.e-002	9.685e-003
137	3.683	1.	-5.49	3.e-002	7.264e-003
138	3.683	1.	-5.49	3.e-002	7.264e-003
139	3.7	1.017	-5.49	3.e-002	7.264e-003
140	3.7	1.017	-5.5	4.e-002	9.685e-003
141	3.717	1.034	-5.5	4.e-002	9.685e-003
142	3.717	1.034	-5.5	4.e-002	9.685e-003
143	3.733	1.05	-5.49	3.e-002	7.264e-003
144	3.733	1.05	-5.49	3.e-002	7.264e-003
145	3.75	1.067	-5.48	2.e-002	4.843e-003
146	3.75	1.067	-5.49	3.e-002	7.264e-003
147	3.767	1.084	-5.49	3.e-002	7.264e-003

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148	3.767	1.084	-5.49	3.e-002	7.264e-003
149	3.783	1.1	-5.5	4.e-002	9.685e-003
150	3.783	1.1	-5.49	3.e-002	7.264e-003
151	3.8	1.117	-5.49	3.e-002	7.264e-003
152	3.8	1.117	-5.47	1.e-002	2.421e-003
153	3.817	1.134	-5.48	2.e-002	4.843e-003
154	3.817	1.134	-5.49	3.e-002	7.264e-003
155	3.833	1.15	-5.48	2.e-002	4.843e-003
156	3.833	1.15	-5.49	3.e-002	7.264e-003
157	3.85	1.167	-5.49	3.e-002	7.264e-003
158	3.85	1.167	-5.49	3.e-002	7.264e-003
159	3.867	1.184	-5.48	2.e-002	4.843e-003
160	3.867	1.184	-5.49	3.e-002	7.264e-003
161	3.883	1.2	-5.5	4.e-002	9.685e-003
162	3.883	1.2	-5.49	3.e-002	7.264e-003
163	3.9	1.217	-5.48	2.e-002	4.843e-003
164	3.9	1.217	-5.47	1.e-002	2.421e-003
165	3.917	1.234	-5.47	1.e-002	2.421e-003
166	3.917	1.234	-5.47	1.e-002	2.421e-003
167	3.933	1.25	-5.47	1.e-002	2.421e-003
168	3.933	1.25	-5.46	0.	0.
169	3.95	1.267	-5.46	0.	0.
170	3.95	1.267	-5.48	2.e-002	4.843e-003
171	3.967	1.284	-5.48	2.e-002	4.843e-003
172	3.967	1.284	-5.48	2.e-002	4.843e-003
173	3.983	1.3	-5.46	0.	0.
174	3.983	1.3	-5.48	2.e-002	4.843e-003
175	4.	1.317	-5.48	2.e-002	4.843e-003
176	4.	1.317	-5.47	1.e-002	2.421e-003
177	4.017	1.334	-5.47	1.e-002	2.421e-003
178	4.017	1.334	-5.47	1.e-002	2.421e-003
179	4.033	1.35	-5.46	0.	0.
180	4.033	1.35	-5.47	1.e-002	2.421e-003
181	4.05	1.367	-5.46	0.	0.
182	4.05	1.367	-5.47	1.e-002	2.421e-003
183	4.067	1.384	-5.48	2.e-002	4.843e-003
184	4.067	1.384	-5.46	0.	0.
185	4.083	1.4	-5.47	1.e-002	2.421e-003
186	4.083	1.4	-5.47	1.e-002	2.421e-003
187	4.1	1.417	-5.47	1.e-002	2.421e-003
188	4.1	1.417	-5.47	1.e-002	2.421e-003
189	4.117	1.434	-5.46	0.	0.
190	4.117	1.434	-5.48	2.e-002	4.843e-003
191	4.133	1.45	-5.46	0.	0.
192	4.133	1.45	-5.45	-1.e-002	-2.421e-003
193	4.15	1.467	-5.46	0.	0.
194	4.15	1.467	-5.47	1.e-002	2.421e-003
195	4.167	1.484	-5.48	2.e-002	4.843e-003
196	4.167	1.484	-5.48	2.e-002	4.843e-003
197	4.183	1.5	-5.45	-1.e-002	-2.421e-003
198	4.183	1.5	-5.46	0.	0.
199	4.2	1.517	-5.48	2.e-002	4.843e-003
200	4.2	1.517	-5.47	1.e-002	2.421e-003
201	4.217	1.534	-5.46	0.	0.
202	4.217	1.534	-5.46	0.	0.
203	4.233	1.55	-5.47	1.e-002	2.421e-003
204	4.233	1.55	-5.47	1.e-002	2.421e-003

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205	4.25	1.567	-5.47	1.e-002	2.421e-003
206	4.25	1.567	-5.47	1.e-002	2.421e-003
207	4.267	1.584	-5.47	1.e-002	2.421e-003
208	4.267	1.584	-5.46	0.	0.
209	4.283	1.6	-5.48	2.e-002	4.843e-003
210	4.283	1.6	-5.48	2.e-002	4.843e-003
211	4.3	1.617	-5.47	1.e-002	2.421e-003
212	4.3	1.617	-5.47	1.e-002	2.421e-003
213	4.317	1.634	-5.48	2.e-002	4.843e-003
214	4.317	1.634	-5.45	-1.e-002	-2.421e-003
215	4.333	1.65	-5.47	1.e-002	2.421e-003
216	4.333	1.65	-5.48	2.e-002	4.843e-003
217	4.35	1.667	-5.46	0.	0.
218	4.35	1.667	-5.43	-3.e-002	-7.264e-003
219	4.367	1.684	-5.47	1.e-002	2.421e-003
220	4.367	1.684	-5.47	1.e-002	2.421e-003
221	4.383	1.7	-5.47	1.e-002	2.421e-003
222	4.383	1.7	-5.47	1.e-002	2.421e-003
223	4.4	1.717	-5.48	2.e-002	4.843e-003
224	4.4	1.717	-5.48	2.e-002	4.843e-003
225	4.417	1.734	-5.45	-1.e-002	-2.421e-003
226	4.417	1.734	-5.47	1.e-002	2.421e-003
227	4.433	1.75	-5.47	1.e-002	2.421e-003
228	4.433	1.75	-5.47	1.e-002	2.421e-003
229	4.45	1.767	-5.47	1.e-002	2.421e-003
230	4.45	1.767	-5.48	2.e-002	4.843e-003
231	4.467	1.784	-5.46	0.	0.
232	4.467	1.784	-5.46	0.	0.
233	4.483	1.8	-5.47	1.e-002	2.421e-003
234	4.483	1.8	-5.47	1.e-002	2.421e-003
235	4.5	1.817	-5.46	0.	0.
236	4.5	1.817	-5.46	0.	0.
237	4.517	1.834	-5.48	2.e-002	4.843e-003
238	4.517	1.834	-5.47	1.e-002	2.421e-003
239	4.533	1.85	-5.46	0.	0.
240	4.533	1.85	-5.47	1.e-002	2.421e-003
241	4.55	1.867	-5.47	1.e-002	2.421e-003
242	4.55	1.867	-5.47	1.e-002	2.421e-003
243	4.567	1.884	-5.47	1.e-002	2.421e-003
244	4.567	1.884	-5.46	0.	0.
245	4.583	1.9	-5.44	-2.e-002	-4.843e-003
246	4.583	1.9	-5.46	0.	0.
247	4.6	1.917	-5.46	0.	0.
248	4.6	1.917	-5.46	0.	0.
249	4.617	1.934	-5.47	1.e-002	2.421e-003
250	4.617	1.934	-5.48	2.e-002	4.843e-003
251	4.633	1.95	-5.47	1.e-002	2.421e-003
252	4.633	1.95	-5.44	-2.e-002	-4.843e-003
253	4.65	1.967	-5.47	1.e-002	2.421e-003
254	4.65	1.967	-5.47	1.e-002	2.421e-003
255	4.667	1.984	-5.47	1.e-002	2.421e-003
256	4.667	1.984	-5.47	1.e-002	2.421e-003
257	4.683	2.	-5.47	1.e-002	2.421e-003
258	4.683	2.	-5.48	2.e-002	4.843e-003
259	4.7	2.017	-5.49	3.e-002	7.264e-003
260	4.7	2.017	-5.47	1.e-002	2.421e-003
261	4.717	2.034	-5.46	0.	0.

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262	4.717	2.034	-5.47	1.e-002	2.421e-003
263	4.733	2.05	-5.47	1.e-002	2.421e-003
264	4.733	2.05	-5.47	1.e-002	2.421e-003
265	4.75	2.067	-5.46	0.	0.
266	4.75	2.067	-5.46	0.	0.
267	4.767	2.084	-5.47	1.e-002	2.421e-003
268	4.767	2.084	-5.45	-1.e-002	-2.421e-003
269	4.783	2.1	-5.47	1.e-002	2.421e-003
270	4.783	2.1	-5.44	-2.e-002	-4.843e-003
271	4.8	2.117	-5.46	0.	0.
272	4.8	2.117	-5.46	0.	0.
273	4.817	2.134	-5.46	0.	0.
274	4.817	2.134	-5.46	0.	0.
275	4.833	2.15	-5.46	0.	0.
276	4.833	2.15	-5.46	0.	0.
277	4.85	2.167	-5.47	1.e-002	2.421e-003
278	4.85	2.167	-5.47	1.e-002	2.421e-003
279	4.867	2.184	-5.45	-1.e-002	-2.421e-003
280	4.867	2.184	-5.46	0.	0.
281	4.883	2.2	-5.45	-1.e-002	-2.421e-003
282	4.883	2.2	-5.45	-1.e-002	-2.421e-003
283	4.9	2.217	-5.46	0.	0.
284	4.9	2.217	-5.46	0.	0.
285	4.917	2.234	-5.46	0.	0.
286	4.917	2.234	-5.47	1.e-002	2.421e-003
287	4.933	2.25	-5.47	1.e-002	2.421e-003
288	4.933	2.25	-5.46	0.	0.
289	4.95	2.267	-5.47	1.e-002	2.421e-003
290	4.95	2.267	-5.46	0.	0.
291	4.967	2.284	-5.47	1.e-002	2.421e-003
292	4.967	2.284	-5.46	0.	0.
293	4.983	2.3	-5.46	0.	0.
294	4.983	2.3	-5.47	1.e-002	2.421e-003
295	5.	2.317	-5.45	-1.e-002	-2.421e-003
296	5.	2.317	-5.46	0.	0.
297	5.017	2.334	-5.46	0.	0.
298	5.017	2.334	-5.46	0.	0.
299	5.033	2.35	-5.46	0.	0.
300	5.033	2.35	-5.46	0.	0.
301	5.05	2.367	-5.46	0.	0.
302	5.05	2.367	-5.46	0.	0.
303	5.067	2.384	-5.46	0.	0.
304	5.067	2.384	-5.45	-1.e-002	-2.421e-003
305	5.083	2.4	-5.48	2.e-002	4.843e-003
306	5.083	2.4	-5.47	1.e-002	2.421e-003
307	5.1	2.417	-5.46	0.	0.
308	5.1	2.417	-5.45	-1.e-002	-2.421e-003
309	5.117	2.434	-5.46	0.	0.
310	5.117	2.434	-5.46	0.	0.
311	5.133	2.45	-5.48	2.e-002	4.843e-003
312	5.133	2.45	-5.46	0.	0.
313	5.15	2.467	-5.47	1.e-002	2.421e-003
314	5.15	2.467	-5.45	-1.e-002	-2.421e-003
315	5.167	2.484	-5.47	1.e-002	2.421e-003
316	5.167	2.484	-5.45	-1.e-002	-2.421e-003
317	5.183	2.5	-5.47	1.e-002	2.421e-003
318	5.183	2.5	-5.46	0.	0.

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319	5.2	2.517	-5.44	-2.e-002	-4.843e-003
320	5.2	2.517	-5.46	0.	0.
321	5.217	2.534	-5.47	1.e-002	2.421e-003
322	5.217	2.534	-5.47	1.e-002	2.421e-003
323	5.233	2.55	-5.47	1.e-002	2.421e-003
324	5.233	2.55	-5.47	1.e-002	2.421e-003
325	5.25	2.567	-5.45	-1.e-002	-2.421e-003
326	5.25	2.567	-5.46	0.	0.
327	5.267	2.584	-5.45	-1.e-002	-2.421e-003
328	5.267	2.584	-5.45	-1.e-002	-2.421e-003
329	5.283	2.6	-5.46	0.	0.
330	5.283	2.6	-5.45	-1.e-002	-2.421e-003
331	5.3	2.617	-5.44	-2.e-002	-4.843e-003
332	5.3	2.617	-5.42	-4.e-002	-9.685e-003
333	5.317	2.634	-5.46	0.	0.
334	5.317	2.634	-5.46	0.	0.
335	5.333	2.65	-5.45	-1.e-002	-2.421e-003
336	5.333	2.65	-5.45	-1.e-002	-2.421e-003
337	5.35	2.667	-5.45	-1.e-002	-2.421e-003
338	5.35	2.667	-5.45	-1.e-002	-2.421e-003
339	5.367	2.684	-5.46	0.	0.
340	5.367	2.684	-5.42	-4.e-002	-9.685e-003
341	5.383	2.7	-5.46	0.	0.
342	5.383	2.7	-5.45	-1.e-002	-2.421e-003
343	5.4	2.717	-5.45	-1.e-002	-2.421e-003
344	5.4	2.717	-5.44	-2.e-002	-4.843e-003
345	5.417	2.734	-5.46	0.	0.
346	5.417	2.734	-5.47	1.e-002	2.421e-003
347	5.433	2.75	-5.46	0.	0.
348	5.433	2.75	-5.44	-2.e-002	-4.843e-003
349	5.45	2.767	-5.43	-3.e-002	-7.264e-003
350	5.45	2.767	-5.46	0.	0.
351	5.467	2.784	-5.45	-1.e-002	-2.421e-003
352	5.467	2.784	-5.46	0.	0.
353	5.483	2.8	-5.43	-3.e-002	-7.264e-003
354	5.483	2.8	-5.45	-1.e-002	-2.421e-003
355	5.5	2.817	-5.45	-1.e-002	-2.421e-003
356	5.5	2.817	-5.47	1.e-002	2.421e-003
357	5.517	2.834	-5.45	-1.e-002	-2.421e-003
358	5.517	2.834	-5.44	-2.e-002	-4.843e-003
359	5.533	2.85	-5.46	0.	0.
360	5.533	2.85	-5.46	0.	0.
361	5.55	2.867	-5.47	1.e-002	2.421e-003
362	5.55	2.867	-5.46	0.	0.
363	5.567	2.884	-5.44	-2.e-002	-4.843e-003
364	5.567	2.884	-5.47	1.e-002	2.421e-003
365	5.583	2.9	-5.47	1.e-002	2.421e-003
366	5.583	2.9	-5.45	-1.e-002	-2.421e-003
367	5.6	2.917	-5.43	-3.e-002	-7.264e-003
368	5.6	2.917	-5.46	0.	0.
369	5.617	2.934	-5.45	-1.e-002	-2.421e-003
370	5.617	2.934	-5.43	-3.e-002	-7.264e-003
371	5.633	2.95	-5.46	0.	0.
372	5.633	2.95	-5.47	1.e-002	2.421e-003
373	5.65	2.967	-5.42	-4.e-002	-9.685e-003
374	5.65	2.967	-5.45	-1.e-002	-2.421e-003
375	5.667	2.984	-5.45	-1.e-002	-2.421e-003

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376	5.667	2.984	-5.46	0.	0.
377	5.683	3.	-5.44	-2.e-002	-4.843e-003
378	5.683	3.	-5.45	-1.e-002	-2.421e-003
379	5.7	3.017	-5.45	-1.e-002	-2.421e-003
380	5.7	3.017	-5.45	-1.e-002	-2.421e-003
381	5.717	3.034	-5.44	-2.e-002	-4.843e-003
382	5.717	3.034	-5.46	0.	0.
383	5.733	3.05	-5.45	-1.e-002	-2.421e-003
384	5.733	3.05	-5.46	0.	0.
385	5.75	3.067	-5.45	-1.e-002	-2.421e-003
386	5.75	3.067	-5.45	-1.e-002	-2.421e-003
387	5.767	3.084	-5.46	0.	0.
388	5.767	3.084	-5.46	0.	0.
389	5.783	3.1	-5.46	0.	0.
390	5.783	3.1	-5.47	1.e-002	2.421e-003
391	5.8	3.117	-5.47	1.e-002	2.421e-003
392	5.8	3.117	-5.47	1.e-002	2.421e-003
393	5.817	3.134	-5.47	1.e-002	2.421e-003
394	5.817	3.134	-5.46	0.	0.
395	5.833	3.15	-5.46	0.	0.
396	5.833	3.15	-5.47	1.e-002	2.421e-003
397	5.85	3.167	-5.47	1.e-002	2.421e-003
398	5.85	3.167	-5.47	1.e-002	2.421e-003
399	5.867	3.184	-5.47	1.e-002	2.421e-003
400	5.867	3.184	-5.45	-1.e-002	-2.421e-003
401	5.883	3.2	-5.43	-3.e-002	-7.264e-003
402	5.883	3.2	-5.45	-1.e-002	-2.421e-003
403	5.9	3.217	-5.44	-2.e-002	-4.843e-003
404	5.9	3.217	-5.46	0.	0.
405	5.917	3.234	-5.45	-1.e-002	-2.421e-003
406	5.917	3.234	-5.45	-1.e-002	-2.421e-003
407	5.933	3.25	-5.45	-1.e-002	-2.421e-003
408	5.933	3.25	-5.42	-4.e-002	-9.685e-003
409	5.95	3.267	-5.43	-3.e-002	-7.264e-003
410	5.95	3.267	-5.46	0.	0.
411	5.967	3.284	-5.46	0.	0.
412	5.967	3.284	-5.45	-1.e-002	-2.421e-003
413	5.983	3.3	-5.45	-1.e-002	-2.421e-003
414	5.983	3.3	-5.45	-1.e-002	-2.421e-003
415	6.	3.317	-5.46	0.	0.
416	6.	3.317	-5.48	2.e-002	4.843e-003
417	6.017	3.334	-5.46	0.	0.
418	6.017	3.334	-5.45	-1.e-002	-2.421e-003
419	6.033	3.35	-5.47	1.e-002	2.421e-003
420	6.033	3.35	-5.45	-1.e-002	-2.421e-003
421	6.05	3.367	-5.45	-1.e-002	-2.421e-003
422	6.05	3.367	-5.46	0.	0.
423	6.067	3.384	-5.46	0.	0.
424	6.067	3.384	-5.46	0.	0.
425	6.083	3.4	-5.46	0.	0.
426	6.083	3.4	-5.44	-2.e-002	-4.843e-003
427	6.1	3.417	-5.47	1.e-002	2.421e-003
428	6.1	3.417	-5.45	-1.e-002	-2.421e-003
429	6.117	3.434	-5.46	0.	0.
430	6.117	3.434	-5.46	0.	0.
431	6.133	3.45	-5.46	0.	0.
432	6.133	3.45	-5.46	0.	0.

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433	6.15	3.467	-5.47	1.e-002	2.421e-003
434	6.15	3.467	-5.46	0.	0.
435	6.167	3.484	-5.47	1.e-002	2.421e-003
436	6.167	3.484	-5.47	1.e-002	2.421e-003
437	6.183	3.5	-5.44	-2.e-002	-4.843e-003
438	6.183	3.5	-5.47	1.e-002	2.421e-003
439	6.2	3.517	-5.45	-1.e-002	-2.421e-003
440	6.2	3.517	-5.45	-1.e-002	-2.421e-003
441	6.217	3.534	-5.44	-2.e-002	-4.843e-003
442	6.217	3.534	-5.46	0.	0.
443	6.233	3.55	-5.47	1.e-002	2.421e-003
444	6.233	3.55	-5.47	1.e-002	2.421e-003
445	6.25	3.567	-5.47	1.e-002	2.421e-003
446	6.25	3.567	-5.48	2.e-002	4.843e-003
447	6.267	3.584	-5.46	0.	0.
448	6.267	3.584	-5.46	0.	0.
449	6.283	3.6	-5.46	0.	0.
450	6.283	3.6	-5.46	0.	0.
451	6.3	3.617	-5.46	0.	0.
452	6.3	3.617	-5.44	-2.e-002	-4.843e-003
453	6.317	3.634	-5.47	1.e-002	2.421e-003
454	6.317	3.634	-5.45	-1.e-002	-2.421e-003
455	6.333	3.65	-5.45	-1.e-002	-2.421e-003
456	6.333	3.65	-5.46	0.	0.
457	6.35	3.667	-5.44	-2.e-002	-4.843e-003
458	6.35	3.667	-5.46	0.	0.
459	6.367	3.684	-5.47	1.e-002	2.421e-003
460	6.367	3.684	-5.46	0.	0.
461	6.383	3.7	-5.45	-1.e-002	-2.421e-003
462	6.383	3.7	-5.47	1.e-002	2.421e-003
463	6.4	3.717	-5.47	1.e-002	2.421e-003
464	6.4	3.717	-5.45	-1.e-002	-2.421e-003
465	6.417	3.734	-5.47	1.e-002	2.421e-003
466	6.417	3.734	-5.46	0.	0.
467	6.433	3.75	-5.47	1.e-002	2.421e-003
468	6.433	3.75	-5.45	-1.e-002	-2.421e-003
469	6.45	3.767	-5.45	-1.e-002	-2.421e-003
470	6.45	3.767	-5.48	2.e-002	4.843e-003
471	6.467	3.784	-5.47	1.e-002	2.421e-003
472	6.467	3.784	-5.46	0.	0.
473	6.483	3.8	-5.46	0.	0.
474	6.483	3.8	-5.43	-3.e-002	-7.264e-003
475	6.5	3.817	-5.46	0.	0.
476	6.5	3.817	-5.47	1.e-002	2.421e-003
477	6.517	3.834	-5.45	-1.e-002	-2.421e-003
478	6.517	3.834	-5.46	0.	0.
479	6.533	3.85	-5.47	1.e-002	2.421e-003
480	6.533	3.85	-5.46	0.	0.
481	6.55	3.867	-5.43	-3.e-002	-7.264e-003
482	6.55	3.867	-5.47	1.e-002	2.421e-003
483	6.567	3.884	-5.46	0.	0.
484	6.567	3.884	-5.43	-3.e-002	-7.264e-003
485	6.583	3.9	-5.47	1.e-002	2.421e-003
486	6.583	3.9	-5.45	-1.e-002	-2.421e-003
487	6.6	3.917	-5.47	1.e-002	2.421e-003
488	6.6	3.917	-5.46	0.	0.
489	6.617	3.934	-5.46	0.	0.

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490	6.617	3.934	-5.47	1.e-002	2.421e-003
491	6.633	3.95	-5.44	-2.e-002	-4.843e-003
492	6.633	3.95	-5.46	0.	0.
493	6.65	3.967	-5.44	-2.e-002	-4.843e-003
494	6.65	3.967	-5.44	-2.e-002	-4.843e-003
495	6.667	3.984	-5.45	-1.e-002	-2.421e-003
496	6.667	3.984	-5.46	0.	0.
497	6.683	4.	-5.45	-1.e-002	-2.421e-003
498	6.683	4.	-5.45	-1.e-002	-2.421e-003
499	6.7	4.017	-5.46	0.	0.
500	6.7	4.017	-5.47	1.e-002	2.421e-003
501	6.717	4.034	-5.45	-1.e-002	-2.421e-003
502	6.717	4.034	-5.45	-1.e-002	-2.421e-003
503	6.733	4.05	-5.45	-1.e-002	-2.421e-003
504	6.733	4.05	-5.44	-2.e-002	-4.843e-003
505	6.75	4.067	-5.43	-3.e-002	-7.264e-003
506	6.75	4.067	-5.45	-1.e-002	-2.421e-003
507	6.767	4.084	-5.45	-1.e-002	-2.421e-003
508	6.767	4.084	-5.45	-1.e-002	-2.421e-003
509	6.783	4.1	-5.44	-2.e-002	-4.843e-003
510	6.783	4.1	-5.44	-2.e-002	-4.843e-003
511	6.8	4.117	-5.46	0.	0.
512	6.8	4.117	-5.43	-3.e-002	-7.264e-003
513	6.817	4.134	-5.45	-1.e-002	-2.421e-003
514	6.817	4.134	-5.44	-2.e-002	-4.843e-003
515	6.833	4.15	-5.44	-2.e-002	-4.843e-003
516	6.833	4.15	-5.41	-5.e-002	-1.211e-002
517	6.85	4.167	-5.45	-1.e-002	-2.421e-003
518	6.85	4.167	-5.46	0.	0.
519	6.867	4.184	-5.46	0.	0.
520	6.867	4.184	-5.43	-3.e-002	-7.264e-003
521	6.883	4.2	-5.45	-1.e-002	-2.421e-003
522	6.883	4.2	-5.46	0.	0.
523	6.9	4.217	-5.45	-1.e-002	-2.421e-003
524	6.9	4.217	-5.43	-3.e-002	-7.264e-003
525	6.917	4.234	-5.44	-2.e-002	-4.843e-003
526	6.917	4.234	-5.45	-1.e-002	-2.421e-003
527	6.933	4.25	-5.45	-1.e-002	-2.421e-003
528	6.933	4.25	-5.45	-1.e-002	-2.421e-003
529	6.95	4.267	-5.43	-3.e-002	-7.264e-003
530	6.95	4.267	-5.46	0.	0.
531	6.967	4.284	-5.43	-3.e-002	-7.264e-003
532	6.967	4.284	-5.46	0.	0.
533	6.983	4.3	-5.45	-1.e-002	-2.421e-003
534	6.983	4.3	-5.43	-3.e-002	-7.264e-003
535	7.	4.317	-5.44	-2.e-002	-4.843e-003
536	7.	4.317	-5.46	0.	0.
537	7.017	4.334	-5.45	-1.e-002	-2.421e-003
538	7.017	4.334	-5.45	-1.e-002	-2.421e-003
539	7.033	4.35	-5.45	-1.e-002	-2.421e-003
540	7.033	4.35	-5.46	0.	0.
541	7.05	4.367	-5.46	0.	0.
542	7.05	4.367	-5.46	0.	0.
543	7.067	4.384	-5.45	-1.e-002	-2.421e-003
544	7.067	4.384	-5.45	-1.e-002	-2.421e-003
545	7.083	4.4	-5.45	-1.e-002	-2.421e-003
546	7.083	4.4	-5.44	-2.e-002	-4.843e-003

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547	7.1	4.417	-5.45	-1.e-002	-2.421e-003
548	7.1	4.417	-5.45	-1.e-002	-2.421e-003
549	7.117	4.434	-5.46	0.	0.
550	7.117	4.434	-5.47	1.e-002	2.421e-003
551	7.133	4.45	-5.47	1.e-002	2.421e-003
552	7.133	4.45	-5.47	1.e-002	2.421e-003
553	7.15	4.467	-5.46	0.	0.
554	7.15	4.467	-5.47	1.e-002	2.421e-003
555	7.167	4.484	-5.45	-1.e-002	-2.421e-003
556	7.167	4.484	-5.46	0.	0.
557	7.183	4.5	-5.44	-2.e-002	-4.843e-003
558	7.183	4.5	-5.45	-1.e-002	-2.421e-003
559	7.2	4.517	-5.46	0.	0.
560	7.2	4.517	-5.46	0.	0.
561	7.217	4.534	-5.46	0.	0.
562	7.217	4.534	-5.45	-1.e-002	-2.421e-003
563	7.233	4.55	-5.47	1.e-002	2.421e-003
564	7.233	4.55	-5.47	1.e-002	2.421e-003
565	7.25	4.567	-5.47	1.e-002	2.421e-003
566	7.25	4.567	-5.46	0.	0.
567	7.267	4.584	-5.46	0.	0.
568	7.267	4.584	-5.46	0.	0.
569	7.283	4.6	-5.47	1.e-002	2.421e-003
570	7.283	4.6	-5.46	0.	0.
571	7.3	4.617	-5.47	1.e-002	2.421e-003
572	7.3	4.617	-5.46	0.	0.
573	7.317	4.634	-5.46	0.	0.
574	7.317	4.634	-5.44	-2.e-002	-4.843e-003
575	7.333	4.65	-5.45	-1.e-002	-2.421e-003
576	7.333	4.65	-5.43	-3.e-002	-7.264e-003
577	7.35	4.667	-5.44	-2.e-002	-4.843e-003
578	7.35	4.667	-5.44	-2.e-002	-4.843e-003
579	7.367	4.684	-5.45	-1.e-002	-2.421e-003
580	7.367	4.684	-5.44	-2.e-002	-4.843e-003
581	7.383	4.7	-5.45	-1.e-002	-2.421e-003
582	7.383	4.7	-5.46	0.	0.
583	7.4	4.717	-5.44	-2.e-002	-4.843e-003
584	7.4	4.717	-5.45	-1.e-002	-2.421e-003
585	7.417	4.734	-5.44	-2.e-002	-4.843e-003
586	7.417	4.734	-5.46	0.	0.
587	7.433	4.75	-5.46	0.	0.
588	7.433	4.75	-5.44	-2.e-002	-4.843e-003
589	7.45	4.767	-5.45	-1.e-002	-2.421e-003
590	7.45	4.767	-5.46	0.	0.
591	7.467	4.784	-5.45	-1.e-002	-2.421e-003
592	7.467	4.784	-5.43	-3.e-002	-7.264e-003
593	7.483	4.8	-5.45	-1.e-002	-2.421e-003
594	7.483	4.8	-5.43	-3.e-002	-7.264e-003
595	7.5	4.817	-5.45	-1.e-002	-2.421e-003
596	7.5	4.817	-5.47	1.e-002	2.421e-003
597	7.517	4.834	-5.45	-1.e-002	-2.421e-003
598	7.517	4.834	-5.45	-1.e-002	-2.421e-003
599	7.533	4.85	-5.46	0.	0.
600	7.533	4.85	-5.47	1.e-002	2.421e-003
601	7.55	4.867	-5.45	-1.e-002	-2.421e-003
602	7.55	4.867	-5.46	0.	0.
603	7.567	4.884	-5.46	0.	0.

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604	7.567	4.884	-5.45	-1.e-002	-2.421e-003
605	7.583	4.9	-5.46	0.	0.
606	7.583	4.9	-5.47	1.e-002	2.421e-003
607	7.6	4.917	-5.46	0.	0.
608	7.6	4.917	-5.46	0.	0.
609	7.617	4.934	-5.46	0.	0.
610	7.617	4.934	-5.43	-3.e-002	-7.264e-003
611	7.633	4.95	-5.47	1.e-002	2.421e-003
612	7.633	4.95	-5.47	1.e-002	2.421e-003
613	7.65	4.967	-5.46	0.	0.
614	7.65	4.967	-5.46	0.	0.
615	7.667	4.984	-5.46	0.	0.
616	7.667	4.984	-5.45	-1.e-002	-2.421e-003
617	7.683	5.	-5.46	0.	0.
618	7.683	5.	-5.46	0.	0.
619	7.7	5.017	-5.46	0.	0.
620	7.7	5.017	-5.45	-1.e-002	-2.421e-003
621	7.717	5.034	-5.46	0.	0.
622	7.717	5.034	-5.45	-1.e-002	-2.421e-003
623	7.733	5.05	-5.43	-3.e-002	-7.264e-003
624	7.733	5.05	-5.43	-3.e-002	-7.264e-003
625	7.75	5.067	-5.44	-2.e-002	-4.843e-003
626	7.75	5.067	-5.44	-2.e-002	-4.843e-003
627	7.767	5.084	-5.44	-2.e-002	-4.843e-003
628	7.767	5.084	-5.43	-3.e-002	-7.264e-003
629	7.783	5.1	-5.45	-1.e-002	-2.421e-003
630	7.783	5.1	-5.45	-1.e-002	-2.421e-003
631	7.8	5.117	-5.43	-3.e-002	-7.264e-003
632	7.8	5.117	-5.45	-1.e-002	-2.421e-003
633	7.817	5.134	-5.44	-2.e-002	-4.843e-003
634	7.817	5.134	-5.44	-2.e-002	-4.843e-003
635	7.833	5.15	-5.46	0.	0.
636	7.833	5.15	-5.44	-2.e-002	-4.843e-003
637	7.85	5.167	-5.45	-1.e-002	-2.421e-003
638	7.85	5.167	-5.43	-3.e-002	-7.264e-003
639	7.867	5.184	-5.44	-2.e-002	-4.843e-003
640	7.867	5.184	-5.45	-1.e-002	-2.421e-003
641	7.883	5.2	-5.44	-2.e-002	-4.843e-003
642	7.883	5.2	-5.45	-1.e-002	-2.421e-003
643	7.9	5.217	-5.45	-1.e-002	-2.421e-003
644	7.9	5.217	-5.44	-2.e-002	-4.843e-003
645	7.917	5.234	-5.45	-1.e-002	-2.421e-003
646	7.917	5.234	-5.44	-2.e-002	-4.843e-003
647	7.933	5.25	-5.45	-1.e-002	-2.421e-003
648	7.933	5.25	-5.47	1.e-002	2.421e-003
649	7.95	5.267	-5.45	-1.e-002	-2.421e-003
650	7.95	5.267	-5.46	0.	0.
651	7.967	5.284	-5.46	0.	0.
652	7.967	5.284	-5.45	-1.e-002	-2.421e-003
653	7.983	5.3	-5.45	-1.e-002	-2.421e-003
654	7.983	5.3	-5.44	-2.e-002	-4.843e-003
655	8.	5.317	-5.47	1.e-002	2.421e-003
656	8.	5.317	-5.44	-2.e-002	-4.843e-003
657	8.017	5.334	-5.45	-1.e-002	-2.421e-003
658	8.017	5.334	-5.46	0.	0.
659	8.033	5.35	-5.42	-4.e-002	-9.685e-003
660	8.033	5.35	-5.44	-2.e-002	-4.843e-003

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661	8.05	5.367	-5.45	-1.e-002	-2.421e-003
662	8.05	5.367	-5.45	-1.e-002	-2.421e-003
663	8.067	5.384	-5.44	-2.e-002	-4.843e-003
664	8.067	5.384	-5.46	0.	0.
665	8.083	5.4	-5.47	1.e-002	2.421e-003
666	8.083	5.4	-5.46	0.	0.
667	8.1	5.417	-5.45	-1.e-002	-2.421e-003
668	8.1	5.417	-5.47	1.e-002	2.421e-003
669	8.117	5.434	-5.46	0.	0.
670	8.117	5.434	-5.45	-1.e-002	-2.421e-003
671	8.133	5.45	-5.46	0.	0.
672	8.133	5.45	-5.44	-2.e-002	-4.843e-003
673	8.15	5.467	-5.44	-2.e-002	-4.843e-003
674	8.15	5.467	-5.45	-1.e-002	-2.421e-003
675	8.167	5.484	-5.45	-1.e-002	-2.421e-003
676	8.167	5.484	-5.44	-2.e-002	-4.843e-003
677	8.183	5.5	-5.45	-1.e-002	-2.421e-003
678	8.183	5.5	-5.44	-2.e-002	-4.843e-003
679	8.2	5.517	-5.44	-2.e-002	-4.843e-003
680	8.2	5.517	-5.44	-2.e-002	-4.843e-003
681	8.217	5.534	-5.44	-2.e-002	-4.843e-003
682	8.217	5.534	-5.45	-1.e-002	-2.421e-003
683	8.233	5.55	-5.47	1.e-002	2.421e-003
684	8.233	5.55	-5.46	0.	0.
685	8.25	5.567	-5.44	-2.e-002	-4.843e-003
686	8.25	5.567	-5.46	0.	0.
687	8.267	5.584	-5.47	1.e-002	2.421e-003
688	8.267	5.584	-5.46	0.	0.
689	8.283	5.6	-5.46	0.	0.
690	8.283	5.6	-5.45	-1.e-002	-2.421e-003
691	8.3	5.617	-5.45	-1.e-002	-2.421e-003
692	8.3	5.617	-5.47	1.e-002	2.421e-003
693	8.317	5.634	-5.45	-1.e-002	-2.421e-003
694	8.317	5.634	-5.46	0.	0.
695	8.333	5.65	-5.45	-1.e-002	-2.421e-003
696	8.333	5.65	-5.46	0.	0.
697	8.35	5.667	-5.46	0.	0.
698	8.35	5.667	-5.46	0.	0.
699	8.367	5.684	-5.46	0.	0.
700	8.367	5.684	-5.46	0.	0.
701	8.383	5.7	-5.46	0.	0.
702	8.383	5.7	-5.46	0.	0.
703	8.4	5.717	-5.45	-1.e-002	-2.421e-003
704	8.4	5.717	-5.45	-1.e-002	-2.421e-003
705	8.417	5.734	-5.45	-1.e-002	-2.421e-003
706	8.417	5.734	-5.46	0.	0.
707	8.433	5.75	-5.42	-4.e-002	-9.685e-003
708	8.433	5.75	-5.45	-1.e-002	-2.421e-003
709	8.45	5.767	-5.44	-2.e-002	-4.843e-003
710	8.45	5.767	-5.46	0.	0.
711	8.467	5.784	-5.46	0.	0.
712	8.467	5.784	-5.45	-1.e-002	-2.421e-003
713	8.483	5.8	-5.45	-1.e-002	-2.421e-003
714	8.483	5.8	-5.45	-1.e-002	-2.421e-003
715	8.5	5.817	-5.43	-3.e-002	-7.264e-003
716	8.5	5.817	-5.46	0.	0.
717	8.517	5.834	-5.46	0.	0.

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718	8.517	5.834	-5.46	0.	0.
719	8.533	5.85	-5.44	-2.e-002	-4.843e-003
720	8.533	5.85	-5.46	0.	0.
721	8.55	5.867	-5.44	-2.e-002	-4.843e-003
722	8.55	5.867	-5.46	0.	0.
723	8.567	5.884	-5.45	-1.e-002	-2.421e-003
724	8.567	5.884	-5.45	-1.e-002	-2.421e-003
725	8.583	5.9	-5.47	1.e-002	2.421e-003
726	8.583	5.9	-5.45	-1.e-002	-2.421e-003
727	8.6	5.917	-5.46	0.	0.
728	8.6	5.917	-5.45	-1.e-002	-2.421e-003
729	8.617	5.934	-5.45	-1.e-002	-2.421e-003
730	8.617	5.934	-5.44	-2.e-002	-4.843e-003
731	8.633	5.95	-5.43	-3.e-002	-7.264e-003
732	8.633	5.95	-5.44	-2.e-002	-4.843e-003
733	8.65	5.967	-5.46	0.	0.
734	8.65	5.967	-5.47	1.e-002	2.421e-003
735	8.667	5.984	-5.46	0.	0.
736	8.667	5.984	-5.44	-2.e-002	-4.843e-003
737	8.683	6.	-5.43	-3.e-002	-7.264e-003
738	8.683	6.	-5.45	-1.e-002	-2.421e-003
739	8.7	6.017	-5.45	-1.e-002	-2.421e-003
740	8.7	6.017	-5.44	-2.e-002	-4.843e-003
741	8.717	6.034	-5.46	0.	0.
742	8.717	6.034	-5.45	-1.e-002	-2.421e-003
743	8.733	6.05	-5.43	-3.e-002	-7.264e-003
744	8.733	6.05	-5.46	0.	0.
745	8.75	6.067	-5.43	-3.e-002	-7.264e-003
746	8.75	6.067	-5.44	-2.e-002	-4.843e-003
747	8.767	6.084	-5.47	1.e-002	2.421e-003
748	8.767	6.084	-5.45	-1.e-002	-2.421e-003
749	8.783	6.1	-5.47	1.e-002	2.421e-003
750	8.783	6.1	-5.45	-1.e-002	-2.421e-003
751	8.8	6.117	-5.46	0.	0.
752	8.8	6.117	-5.46	0.	0.
753	8.817	6.134	-5.43	-3.e-002	-7.264e-003
754	8.817	6.134	-5.46	0.	0.
755	8.833	6.15	-5.46	0.	0.
756	8.833	6.15	-5.45	-1.e-002	-2.421e-003
757	8.85	6.167	-5.46	0.	0.
758	8.85	6.167	-5.45	-1.e-002	-2.421e-003
759	8.867	6.184	-5.43	-3.e-002	-7.264e-003
760	8.867	6.184	-5.43	-3.e-002	-7.264e-003
761	8.883	6.2	-5.46	0.	0.
762	8.883	6.2	-5.46	0.	0.
763	8.9	6.217	-5.44	-2.e-002	-4.843e-003
764	8.9	6.217	-5.46	0.	0.
765	8.917	6.234	-5.45	-1.e-002	-2.421e-003
766	8.917	6.234	-5.46	0.	0.
767	8.933	6.25	-5.47	1.e-002	2.421e-003
768	8.933	6.25	-5.46	0.	0.
769	8.95	6.267	-5.46	0.	0.
770	8.95	6.267	-5.47	1.e-002	2.421e-003
771	8.967	6.284	-5.47	1.e-002	2.421e-003
772	8.967	6.284	-5.47	1.e-002	2.421e-003
773	8.983	6.3	-5.46	0.	0.
774	8.983	6.3	-5.45	-1.e-002	-2.421e-003

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775	9.	6.317	-5.46	0.	0.
776	9.	6.317	-5.44	-2.e-002	-4.843e-003
777	9.017	6.334	-5.45	-1.e-002	-2.421e-003
778	9.017	6.334	-5.45	-1.e-002	-2.421e-003
779	9.033	6.35	-5.47	1.e-002	2.421e-003
780	9.033	6.35	-5.46	0.	0.
781	9.05	6.367	-5.45	-1.e-002	-2.421e-003
782	9.05	6.367	-5.45	-1.e-002	-2.421e-003
783	9.067	6.384	-5.45	-1.e-002	-2.421e-003
784	9.067	6.384	-5.47	1.e-002	2.421e-003
785	9.083	6.4	-5.47	1.e-002	2.421e-003
786	9.083	6.4	-5.45	-1.e-002	-2.421e-003
787	9.1	6.417	-5.47	1.e-002	2.421e-003
788	9.1	6.417	-5.46	0.	0.
789	9.117	6.434	-5.45	-1.e-002	-2.421e-003
790	9.117	6.434	-5.45	-1.e-002	-2.421e-003
791	9.133	6.45	-5.46	0.	0.
792	9.133	6.45	-5.46	0.	0.
793	9.15	6.467	-5.47	1.e-002	2.421e-003
794	9.15	6.467	-5.48	2.e-002	4.843e-003
795	9.167	6.484	-5.46	0.	0.
796	9.167	6.484	-5.47	1.e-002	2.421e-003
797	9.183	6.5	-5.47	1.e-002	2.421e-003
798	9.183	6.5	-5.48	2.e-002	4.843e-003
799	9.2	6.517	-5.45	-1.e-002	-2.421e-003
800	9.2	6.517	-5.46	0.	0.
801	9.217	6.534	-5.45	-1.e-002	-2.421e-003
802	9.217	6.534	-5.46	0.	0.
803	9.233	6.55	-5.44	-2.e-002	-4.843e-003
804	9.233	6.55	-5.45	-1.e-002	-2.421e-003
805	9.25	6.567	-5.46	0.	0.
806	9.25	6.567	-5.44	-2.e-002	-4.843e-003
807	9.267	6.584	-5.47	1.e-002	2.421e-003
808	9.267	6.584	-5.47	1.e-002	2.421e-003
809	9.283	6.6	-5.47	1.e-002	2.421e-003
810	9.283	6.6	-5.43	-3.e-002	-7.264e-003
811	9.3	6.617	-5.45	-1.e-002	-2.421e-003
812	9.3	6.617	-5.47	1.e-002	2.421e-003
813	9.317	6.634	-5.46	0.	0.
814	9.317	6.634	-5.44	-2.e-002	-4.843e-003
815	9.333	6.65	-5.45	-1.e-002	-2.421e-003
816	9.333	6.65	-5.45	-1.e-002	-2.421e-003
817	9.35	6.667	-5.46	0.	0.
818	9.35	6.667	-5.46	0.	0.
819	9.367	6.684	-5.47	1.e-002	2.421e-003
820	9.367	6.684	-5.47	1.e-002	2.421e-003
821	9.383	6.7	-5.45	-1.e-002	-2.421e-003
822	9.383	6.7	-5.44	-2.e-002	-4.843e-003
823	9.4	6.717	-5.46	0.	0.
824	9.4	6.717	-5.45	-1.e-002	-2.421e-003
825	9.417	6.734	-5.46	0.	0.
826	9.417	6.734	-5.43	-3.e-002	-7.264e-003
827	9.433	6.75	-5.47	1.e-002	2.421e-003
828	9.433	6.75	-5.44	-2.e-002	-4.843e-003
829	9.45	6.767	-5.43	-3.e-002	-7.264e-003
830	9.45	6.767	-5.46	0.	0.

Slugtest - Slugin - DP-2

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-2 C

Well Label: DP-2
 Aquifer Thickness: 76. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.3 feet
 Water Table to Screen Bottom: 13.23 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 5. Seconds

Test starts with trial 7

There are 325 time and drawdown measurements

Maximum head is 4.33 feet

Minimum head is -4.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-8.333e-002	-5.3	0.	0.
2	8.333e-005	-8.325e-002	-5.31	-1.e-002	-2.309e-003
3	1.667e-002	-6.666e-002	-5.3	0.	0.
4	1.675e-002	-6.658e-002	-5.29	1.e-002	2.309e-003
5	3.333e-002	-5.e-002	-5.29	1.e-002	2.309e-003
6	3.342e-002	-4.991e-002	-5.29	1.e-002	2.309e-003
7	5.e-002	-3.333e-002	-5.29	1.e-002	2.309e-003
8	5.008e-002	-3.325e-002	-0.97	4.33	1.
9	6.667e-002	-1.666e-002	-1.44	3.86	0.8915
10	6.675e-002	-1.658e-002	-4.43	0.87	0.2009
11	8.333e-002	0.	-4.52	0.78	0.1801
12	8.342e-002	9.e-005	-4.53	0.77	0.1778
13	0.1	1.667e-002	-4.54	0.76	0.1755
14	0.1001	1.677e-002	-4.57	0.73	0.1686
15	0.1167	3.337e-002	-4.55	0.75	0.1732
16	0.1168	3.347e-002	-4.58	0.72	0.1663
17	0.1333	4.997e-002	-4.58	0.72	0.1663
18	0.1334	5.007e-002	-4.59	0.71	0.164
19	0.15	6.667e-002	-4.61	0.69	0.1594
20	0.1501	6.677e-002	-4.61	0.69	0.1594
21	0.1667	8.337e-002	-4.61	0.69	0.1594
22	0.1667	8.337e-002	-4.63	0.67	0.1547
23	0.1833	9.997e-002	-4.66	0.64	0.1478
24	0.1834	0.1001	-4.67	0.63	0.1455
25	0.2	0.1167	-4.68	0.62	0.1432
26	0.2001	0.1168	-4.69	0.61	0.1409
27	0.2167	0.1334	-4.72	0.58	0.1339
28	0.2168	0.1335	-4.72	0.58	0.1339
29	0.2333	0.15	-4.75	0.55	0.127
30	0.2334	0.1501	-4.77	0.53	0.1224
31	0.25	0.1667	-4.73	0.57	0.1316
32	0.2501	0.1668	-4.77	0.53	0.1224
33	0.2667	0.1834	-4.78	0.52	0.1201

Oak Hammock

34	0.2668	0.1835	-4.8	0.5	0.1155
35	0.2833	0.2	-4.8	0.5	0.1155
36	0.2834	0.2001	-4.82	0.48	0.1109
37	0.3	0.2167	-4.82	0.48	0.1109
38	0.3001	0.2168	-4.85	0.45	0.1039
39	0.3167	0.2334	-4.85	0.45	0.1039
40	0.3168	0.2335	-4.86	0.44	0.1016
41	0.3333	0.25	-4.88	0.42	9.7e-002
42	0.3334	0.2501	-4.89	0.41	9.469e-002
43	0.35	0.2667	-4.91	0.39	9.007e-002
44	0.3501	0.2668	-4.9	0.4	9.238e-002
45	0.3667	0.2834	-4.93	0.37	8.545e-002
46	0.3668	0.2835	-4.91	0.39	9.007e-002
47	0.3833	0.3	-4.93	0.37	8.545e-002
48	0.3834	0.3001	-4.92	0.38	8.776e-002
49	0.4	0.3167	-4.94	0.36	8.314e-002
50	0.4001	0.3168	-4.94	0.36	8.314e-002
51	0.4167	0.3334	-4.96	0.34	7.852e-002
52	0.4168	0.3335	-4.98	0.32	7.39e-002
53	0.4333	0.35	-4.98	0.32	7.39e-002
54	0.4334	0.3501	-4.99	0.31	7.159e-002
55	0.45	0.3667	-4.98	0.32	7.39e-002
56	0.4501	0.3668	-4.99	0.31	7.159e-002
57	0.4667	0.3834	-5.	0.3	6.928e-002
58	0.4668	0.3835	-5.01	0.29	6.697e-002
59	0.4833	0.4	-5.02	0.28	6.467e-002
60	0.4834	0.4001	-5.03	0.27	6.236e-002
61	0.5	0.4167	-5.04	0.26	6.005e-002
62	0.5001	0.4168	-5.03	0.27	6.236e-002
63	0.5167	0.4334	-5.02	0.28	6.467e-002
64	0.5168	0.4335	-5.05	0.25	5.774e-002
65	0.5333	0.45	-5.05	0.25	5.774e-002
66	0.5334	0.4501	-5.06	0.24	5.543e-002
67	0.55	0.4667	-5.06	0.24	5.543e-002
68	0.5501	0.4668	-5.07	0.23	5.312e-002
69	0.5667	0.4834	-5.05	0.25	5.774e-002
70	0.5668	0.4835	-5.07	0.23	5.312e-002
71	0.5833	0.5	-5.1	0.2	4.619e-002
72	0.5834	0.5001	-5.11	0.19	4.388e-002
73	0.6	0.5167	-5.11	0.19	4.388e-002
74	0.6001	0.5168	-5.1	0.2	4.619e-002
75	0.6167	0.5334	-5.12	0.18	4.157e-002
76	0.6168	0.5335	-5.11	0.19	4.388e-002
77	0.6333	0.55	-5.12	0.18	4.157e-002
78	0.6334	0.5501	-5.12	0.18	4.157e-002
79	0.65	0.5667	-5.13	0.17	3.926e-002
80	0.6501	0.5668	-5.14	0.16	3.695e-002
81	0.6667	0.5834	-5.14	0.16	3.695e-002
82	0.6667	0.5834	-5.14	0.16	3.695e-002
83	0.6833	0.6	-5.14	0.16	3.695e-002
84	0.6834	0.6001	-5.14	0.16	3.695e-002
85	0.7	0.6167	-5.14	0.16	3.695e-002
86	0.7001	0.6168	-5.14	0.16	3.695e-002
87	0.7167	0.6334	-5.13	0.17	3.926e-002
88	0.7167	0.6334	-5.16	0.14	3.233e-002
89	0.7333	0.65	-5.15	0.15	3.464e-002
90	0.7334	0.6501	-5.16	0.14	3.233e-002

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91	0.75	0.6667	-5.17	0.13	3.002e-002
92	0.7501	0.6668	-5.19	0.11	2.54e-002
93	0.7667	0.6834	-5.18	0.12	2.771e-002
94	0.7668	0.6835	-5.18	0.12	2.771e-002
95	0.7833	0.7	-5.19	0.11	2.54e-002
96	0.7834	0.7001	-5.19	0.11	2.54e-002
97	0.8	0.7167	-5.2	1.e-001	2.309e-002
98	0.8001	0.7168	-5.18	0.12	2.771e-002
99	0.8167	0.7334	-5.2	1.e-001	2.309e-002
100	0.8168	0.7335	-5.19	0.11	2.54e-002
101	0.8333	0.75	-5.2	1.e-001	2.309e-002
102	0.8334	0.7501	-5.21	9.e-002	2.079e-002
103	0.85	0.7667	-5.21	9.e-002	2.079e-002
104	0.8501	0.7668	-5.21	9.e-002	2.079e-002
105	0.8667	0.7834	-5.21	9.e-002	2.079e-002
106	0.8668	0.7835	-5.22	8.e-002	1.848e-002
107	0.8833	0.8	-5.22	8.e-002	1.848e-002
108	0.8834	0.8001	-5.21	9.e-002	2.079e-002
109	0.9	0.8167	-5.19	0.11	2.54e-002
110	0.9001	0.8168	-5.22	8.e-002	1.848e-002
111	0.9167	0.8334	-5.21	9.e-002	2.079e-002
112	0.9168	0.8335	-5.23	7.e-002	1.617e-002
113	0.9333	0.85	-5.22	8.e-002	1.848e-002
114	0.9334	0.8501	-5.21	9.e-002	2.079e-002
115	0.95	0.8667	-5.22	8.e-002	1.848e-002
116	0.9501	0.8668	-5.24	6.e-002	1.386e-002
117	0.9667	0.8834	-5.23	7.e-002	1.617e-002
118	0.9668	0.8835	-5.23	7.e-002	1.617e-002
119	0.9833	0.9	-5.24	6.e-002	1.386e-002
120	0.9834	0.9001	-5.24	6.e-002	1.386e-002
121	1.	0.9167	-5.24	6.e-002	1.386e-002
122	1.	0.9167	-5.24	6.e-002	1.386e-002
123	1.017	0.9337	-5.24	6.e-002	1.386e-002
124	1.017	0.9337	-5.24	6.e-002	1.386e-002
125	1.033	0.9497	-5.23	7.e-002	1.617e-002
126	1.033	0.9497	-5.24	6.e-002	1.386e-002
127	1.05	0.9667	-5.25	5.e-002	1.155e-002
128	1.05	0.9667	-5.25	5.e-002	1.155e-002
129	1.067	0.9837	-5.24	6.e-002	1.386e-002
130	1.067	0.9837	-5.25	5.e-002	1.155e-002
131	1.083	0.9997	-5.24	6.e-002	1.386e-002
132	1.083	0.9997	-5.23	7.e-002	1.617e-002
133	1.1	1.017	-5.24	6.e-002	1.386e-002
134	1.1	1.017	-5.26	4.e-002	9.238e-003
135	1.117	1.034	-5.24	6.e-002	1.386e-002
136	1.117	1.034	-5.25	5.e-002	1.155e-002
137	1.133	1.05	-5.26	4.e-002	9.238e-003
138	1.133	1.05	-5.26	4.e-002	9.238e-003
139	1.15	1.067	-5.27	3.e-002	6.928e-003
140	1.15	1.067	-5.26	4.e-002	9.238e-003
141	1.167	1.084	-5.26	4.e-002	9.238e-003
142	1.167	1.084	-5.24	6.e-002	1.386e-002
143	1.183	1.1	-5.27	3.e-002	6.928e-003
144	1.183	1.1	-5.27	3.e-002	6.928e-003
145	1.2	1.117	-5.25	5.e-002	1.155e-002
146	1.2	1.117	-5.24	6.e-002	1.386e-002
147	1.217	1.134	-5.27	3.e-002	6.928e-003

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148	1.217	1.134	-5.26	4.e-002	9.238e-003
149	1.233	1.15	-5.28	2.e-002	4.619e-003
150	1.233	1.15	-5.28	2.e-002	4.619e-003
151	1.25	1.167	-5.28	2.e-002	4.619e-003
152	1.25	1.167	-5.28	2.e-002	4.619e-003
153	1.267	1.184	-5.28	2.e-002	4.619e-003
154	1.267	1.184	-5.28	2.e-002	4.619e-003
155	1.283	1.2	-5.28	2.e-002	4.619e-003
156	1.283	1.2	-5.3	0.	0.
157	1.3	1.217	-5.29	1.e-002	2.309e-003
158	1.3	1.217	-5.29	1.e-002	2.309e-003
159	1.317	1.234	-5.29	1.e-002	2.309e-003
160	1.317	1.234	-5.28	2.e-002	4.619e-003
161	1.333	1.25	-5.29	1.e-002	2.309e-003
162	1.333	1.25	-5.28	2.e-002	4.619e-003
163	1.35	1.267	-5.29	1.e-002	2.309e-003
164	1.35	1.267	-5.29	1.e-002	2.309e-003
165	1.367	1.284	-5.29	1.e-002	2.309e-003
166	1.367	1.284	-5.29	1.e-002	2.309e-003
167	1.383	1.3	-5.3	0.	0.
168	1.383	1.3	-5.29	1.e-002	2.309e-003
169	1.4	1.317	-5.3	0.	0.
170	1.4	1.317	-5.3	0.	0.
171	1.417	1.334	-5.29	1.e-002	2.309e-003
172	1.417	1.334	-5.29	1.e-002	2.309e-003
173	1.433	1.35	-5.28	2.e-002	4.619e-003
174	1.433	1.35	-5.28	2.e-002	4.619e-003
175	1.45	1.367	-5.3	0.	0.
176	1.45	1.367	-5.3	0.	0.
177	1.467	1.384	-5.31	-1.e-002	-2.309e-003
178	1.467	1.384	-5.29	1.e-002	2.309e-003
179	1.483	1.4	-5.3	0.	0.
180	1.483	1.4	-5.28	2.e-002	4.619e-003
181	1.5	1.417	-5.3	0.	0.
182	1.5	1.417	-5.28	2.e-002	4.619e-003
183	1.517	1.434	-5.29	1.e-002	2.309e-003
184	1.517	1.434	-5.28	2.e-002	4.619e-003
185	1.533	1.45	-5.32	-2.e-002	-4.619e-003
186	1.533	1.45	-5.31	-1.e-002	-2.309e-003
187	1.55	1.467	-5.31	-1.e-002	-2.309e-003
188	1.55	1.467	-5.31	-1.e-002	-2.309e-003
189	1.567	1.484	-5.31	-1.e-002	-2.309e-003
190	1.567	1.484	-5.3	0.	0.
191	1.583	1.5	-5.32	-2.e-002	-4.619e-003
192	1.583	1.5	-5.31	-1.e-002	-2.309e-003
193	1.6	1.517	-5.3	0.	0.
194	1.6	1.517	-5.31	-1.e-002	-2.309e-003
195	1.617	1.534	-5.3	0.	0.
196	1.617	1.534	-5.3	0.	0.
197	1.633	1.55	-5.29	1.e-002	2.309e-003
198	1.633	1.55	-5.29	1.e-002	2.309e-003
199	1.65	1.567	-5.33	-3.e-002	-6.928e-003
200	1.65	1.567	-5.32	-2.e-002	-4.619e-003
201	1.667	1.584	-5.31	-1.e-002	-2.309e-003
202	1.667	1.584	-5.31	-1.e-002	-2.309e-003
203	1.683	1.6	-5.31	-1.e-002	-2.309e-003
204	1.683	1.6	-5.32	-2.e-002	-4.619e-003

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205	1.7	1.617	-5.31	-1.e-002	-2.309e-003
206	1.7	1.617	-5.31	-1.e-002	-2.309e-003
207	1.717	1.634	-5.3	0.	0.
208	1.717	1.634	-5.3	0.	0.
209	1.733	1.65	-5.3	0.	0.
210	1.733	1.65	-5.3	0.	0.
211	1.75	1.667	-5.3	0.	0.
212	1.75	1.667	-5.32	-2.e-002	-4.619e-003
213	1.767	1.684	-5.31	-1.e-002	-2.309e-003
214	1.767	1.684	-5.31	-1.e-002	-2.309e-003
215	1.783	1.7	-5.32	-2.e-002	-4.619e-003
216	1.783	1.7	-5.31	-1.e-002	-2.309e-003
217	1.8	1.717	-5.3	0.	0.
218	1.8	1.717	-5.32	-2.e-002	-4.619e-003
219	1.817	1.734	-5.3	0.	0.
220	1.817	1.734	-5.32	-2.e-002	-4.619e-003
221	1.833	1.75	-5.31	-1.e-002	-2.309e-003
222	1.833	1.75	-5.33	-3.e-002	-6.928e-003
223	1.85	1.767	-5.31	-1.e-002	-2.309e-003
224	1.85	1.767	-5.32	-2.e-002	-4.619e-003
225	1.867	1.784	-5.33	-3.e-002	-6.928e-003
226	1.867	1.784	-5.3	0.	0.
227	1.883	1.8	-5.31	-1.e-002	-2.309e-003
228	1.883	1.8	-5.31	-1.e-002	-2.309e-003
229	1.9	1.817	-5.3	0.	0.
230	1.9	1.817	-5.34	-4.e-002	-9.238e-003
231	1.917	1.834	-5.32	-2.e-002	-4.619e-003
232	1.917	1.834	-5.32	-2.e-002	-4.619e-003
233	1.933	1.85	-5.32	-2.e-002	-4.619e-003
234	1.933	1.85	-5.32	-2.e-002	-4.619e-003
235	1.95	1.867	-5.31	-1.e-002	-2.309e-003
236	1.95	1.867	-5.3	0.	0.
237	1.967	1.884	-5.3	0.	0.
238	1.967	1.884	-5.31	-1.e-002	-2.309e-003
239	1.983	1.9	-5.31	-1.e-002	-2.309e-003
240	1.983	1.9	-5.32	-2.e-002	-4.619e-003
241	2.	1.917	-5.32	-2.e-002	-4.619e-003
242	2.	1.917	-5.31	-1.e-002	-2.309e-003
243	2.017	1.934	-5.32	-2.e-002	-4.619e-003
244	2.017	1.934	-5.32	-2.e-002	-4.619e-003
245	2.033	1.95	-5.3	0.	0.
246	2.033	1.95	-5.33	-3.e-002	-6.928e-003
247	2.05	1.967	-5.32	-2.e-002	-4.619e-003
248	2.05	1.967	-5.34	-4.e-002	-9.238e-003
249	2.067	1.984	-5.32	-2.e-002	-4.619e-003
250	2.067	1.984	-5.33	-3.e-002	-6.928e-003
251	2.083	2.	-5.32	-2.e-002	-4.619e-003
252	2.083	2.	-5.31	-1.e-002	-2.309e-003
253	2.1	2.017	-5.32	-2.e-002	-4.619e-003
254	2.1	2.017	-5.32	-2.e-002	-4.619e-003
255	2.117	2.034	-5.32	-2.e-002	-4.619e-003
256	2.117	2.034	-5.32	-2.e-002	-4.619e-003
257	2.133	2.05	-5.32	-2.e-002	-4.619e-003
258	2.133	2.05	-5.32	-2.e-002	-4.619e-003
259	2.15	2.067	-5.32	-2.e-002	-4.619e-003
260	2.15	2.067	-5.32	-2.e-002	-4.619e-003
261	2.167	2.084	-5.33	-3.e-002	-6.928e-003

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262	2.167	2.084	-5.33	-3.e-002	-6.928e-003
263	2.183	2.1	-5.32	-2.e-002	-4.619e-003
264	2.183	2.1	-5.32	-2.e-002	-4.619e-003
265	2.2	2.117	-5.34	-4.e-002	-9.238e-003
266	2.2	2.117	-5.33	-3.e-002	-6.928e-003
267	2.217	2.134	-5.3	0.	0.
268	2.217	2.134	-5.31	-1.e-002	-2.309e-003
269	2.233	2.15	-5.33	-3.e-002	-6.928e-003
270	2.233	2.15	-5.32	-2.e-002	-4.619e-003
271	2.25	2.167	-5.33	-3.e-002	-6.928e-003
272	2.25	2.167	-5.33	-3.e-002	-6.928e-003
273	2.267	2.184	-5.32	-2.e-002	-4.619e-003
274	2.267	2.184	-5.32	-2.e-002	-4.619e-003
275	2.283	2.2	-5.32	-2.e-002	-4.619e-003
276	2.283	2.2	-5.33	-3.e-002	-6.928e-003
277	2.3	2.217	-5.33	-3.e-002	-6.928e-003
278	2.3	2.217	-5.33	-3.e-002	-6.928e-003
279	2.317	2.234	-5.33	-3.e-002	-6.928e-003
280	2.317	2.234	-5.32	-2.e-002	-4.619e-003
281	2.333	2.25	-5.33	-3.e-002	-6.928e-003
282	2.333	2.25	-5.33	-3.e-002	-6.928e-003
283	2.35	2.267	-5.32	-2.e-002	-4.619e-003
284	2.35	2.267	-5.32	-2.e-002	-4.619e-003
285	2.367	2.284	-5.3	0.	0.
286	2.367	2.284	-5.33	-3.e-002	-6.928e-003
287	2.383	2.3	-5.32	-2.e-002	-4.619e-003
288	2.383	2.3	-5.34	-4.e-002	-9.238e-003
289	2.4	2.317	-5.32	-2.e-002	-4.619e-003
290	2.4	2.317	-5.32	-2.e-002	-4.619e-003
291	2.417	2.334	-5.33	-3.e-002	-6.928e-003
292	2.417	2.334	-5.32	-2.e-002	-4.619e-003
293	2.433	2.35	-5.32	-2.e-002	-4.619e-003
294	2.433	2.35	-5.3	0.	0.
295	2.45	2.367	-5.31	-1.e-002	-2.309e-003
296	2.45	2.367	-5.31	-1.e-002	-2.309e-003
297	2.467	2.384	-5.31	-1.e-002	-2.309e-003
298	2.467	2.384	-5.33	-3.e-002	-6.928e-003
299	2.483	2.4	-5.34	-4.e-002	-9.238e-003
300	2.483	2.4	-5.33	-3.e-002	-6.928e-003
301	2.5	2.417	-5.32	-2.e-002	-4.619e-003
302	2.5	2.417	-5.3	0.	0.
303	2.517	2.434	-5.32	-2.e-002	-4.619e-003
304	2.517	2.434	-5.33	-3.e-002	-6.928e-003
305	2.533	2.45	-5.33	-3.e-002	-6.928e-003
306	2.533	2.45	-5.32	-2.e-002	-4.619e-003
307	2.55	2.467	-5.33	-3.e-002	-6.928e-003
308	2.55	2.467	-5.34	-4.e-002	-9.238e-003
309	2.567	2.484	-5.34	-4.e-002	-9.238e-003
310	2.567	2.484	-5.33	-3.e-002	-6.928e-003
311	2.583	2.5	-5.31	-1.e-002	-2.309e-003
312	2.583	2.5	-5.3	0.	0.
313	2.6	2.517	-5.32	-2.e-002	-4.619e-003
314	2.6	2.517	-5.32	-2.e-002	-4.619e-003
315	2.617	2.534	-5.33	-3.e-002	-6.928e-003
316	2.617	2.534	-5.32	-2.e-002	-4.619e-003
317	2.633	2.55	-5.31	-1.e-002	-2.309e-003
318	2.633	2.55	-5.33	-3.e-002	-6.928e-003

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319	2.65	2.567	-5.33	-3.e-002	-6.928e-003
320	2.65	2.567	-5.33	-3.e-002	-6.928e-003
321	2.667	2.584	-5.33	-3.e-002	-6.928e-003
322	2.667	2.584	-5.31	-1.e-002	-2.309e-003
323	2.683	2.6	-5.32	-2.e-002	-4.619e-003
324	2.683	2.6	-5.32	-2.e-002	-4.619e-003
325	2.7	2.617	-5.3	0.	0.

Slugtest - Slugout - DP-2

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-2 C

Well Label: DP-2
 Aquifer Thickness: 76. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.3 feet
 Water Table to Screen Bottom: 13.23 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 163. Seconds

Test starts with trial 7

There are 406 time and drawdown measurements

Maximum head is 6.81 feet

Minimum head is -3.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	2.65	-6.7e-002	-5.33	3.e-002	4.405e-003
2	2.65	-6.7e-002	-5.33	3.e-002	4.405e-003
3	2.667	-5.e-002	-5.33	3.e-002	4.405e-003
4	2.667	-5.e-002	-5.31	1.e-002	1.468e-003
5	2.683	-3.4e-002	-5.32	2.e-002	2.937e-003
6	2.683	-3.4e-002	-5.32	2.e-002	2.937e-003
7	2.7	-1.7e-002	-5.3	0.	0.
8	2.7	-1.7e-002	-12.11	6.81	1.
9	2.717	0.	-6.26	0.96	0.141
10	2.717	0.	-6.2	0.9	0.1322
11	2.733	1.6e-002	-6.19	0.89	0.1307
12	2.733	1.6e-002	-6.17	0.87	0.1278
13	2.75	3.3e-002	-6.13	0.83	0.1219
14	2.75	3.3e-002	-6.1	0.8	0.1175
15	2.767	5.e-002	-6.09	0.79	0.116
16	2.767	5.e-002	-6.06	0.76	0.1116
17	2.783	6.6e-002	-6.06	0.76	0.1116
18	2.783	6.6e-002	-6.02	0.72	0.1057
19	2.8	8.3e-002	-6.	0.7	0.1028
20	2.8	8.3e-002	-6.	0.7	0.1028
21	2.817	0.1	-5.98	0.68	9.985e-002
22	2.817	0.1	-5.94	0.64	9.398e-002
23	2.833	0.116	-5.95	0.65	9.545e-002
24	2.833	0.116	-5.92	0.62	9.104e-002
25	2.85	0.133	-5.91	0.61	8.957e-002
26	2.85	0.133	-5.88	0.58	8.517e-002
27	2.867	0.15	-5.9	0.6	8.811e-002
28	2.867	0.15	-5.88	0.58	8.517e-002
29	2.883	0.166	-5.87	0.57	8.37e-002
30	2.883	0.166	-5.84	0.54	7.93e-002
31	2.9	0.183	-5.81	0.51	7.489e-002
32	2.9	0.183	-5.82	0.52	7.636e-002
33	2.917	0.2	-5.81	0.51	7.489e-002

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34	2.917	0.2	-5.8	0.5	7.342e-002
35	2.933	0.216	-5.79	0.49	7.195e-002
36	2.933	0.216	-5.77	0.47	6.902e-002
37	2.95	0.233	-5.76	0.46	6.755e-002
38	2.95	0.233	-5.75	0.45	6.608e-002
39	2.967	0.25	-5.74	0.44	6.461e-002
40	2.967	0.25	-5.73	0.43	6.314e-002
41	2.983	0.266	-5.72	0.42	6.167e-002
42	2.983	0.266	-5.7	0.4	5.874e-002
43	3.	0.283	-5.68	0.38	5.58e-002
44	3.	0.283	-5.69	0.39	5.727e-002
45	3.017	0.3	-5.68	0.38	5.58e-002
46	3.017	0.3	-5.68	0.38	5.58e-002
47	3.033	0.316	-5.66	0.36	5.286e-002
48	3.033	0.316	-5.66	0.36	5.286e-002
49	3.05	0.333	-5.65	0.35	5.14e-002
50	3.05	0.333	-5.66	0.36	5.286e-002
51	3.067	0.35	-5.65	0.35	5.14e-002
52	3.067	0.35	-5.64	0.34	4.993e-002
53	3.083	0.366	-5.62	0.32	4.699e-002
54	3.083	0.366	-5.62	0.32	4.699e-002
55	3.1	0.383	-5.61	0.31	4.552e-002
56	3.1	0.383	-5.6	0.3	4.405e-002
57	3.117	0.4	-5.61	0.31	4.552e-002
58	3.117	0.4	-5.58	0.28	4.112e-002
59	3.133	0.416	-5.59	0.29	4.258e-002
60	3.133	0.416	-5.58	0.28	4.112e-002
61	3.15	0.433	-5.57	0.27	3.965e-002
62	3.15	0.433	-5.55	0.25	3.671e-002
63	3.167	0.45	-5.53	0.23	3.377e-002
64	3.167	0.45	-5.57	0.27	3.965e-002
65	3.183	0.466	-5.55	0.25	3.671e-002
66	3.183	0.466	-5.55	0.25	3.671e-002
67	3.2	0.483	-5.54	0.24	3.524e-002
68	3.2	0.483	-5.53	0.23	3.377e-002
69	3.217	0.5	-5.53	0.23	3.377e-002
70	3.217	0.5	-5.52	0.22	3.231e-002
71	3.233	0.516	-5.5	0.2	2.937e-002
72	3.233	0.516	-5.51	0.21	3.084e-002
73	3.25	0.533	-5.51	0.21	3.084e-002
74	3.25	0.533	-5.5	0.2	2.937e-002
75	3.267	0.55	-5.49	0.19	2.79e-002
76	3.267	0.55	-5.49	0.19	2.79e-002
77	3.283	0.566	-5.5	0.2	2.937e-002
78	3.283	0.566	-5.5	0.2	2.937e-002
79	3.3	0.583	-5.49	0.19	2.79e-002
80	3.3	0.583	-5.45	0.15	2.203e-002
81	3.317	0.6	-5.48	0.18	2.643e-002
82	3.317	0.6	-5.46	0.16	2.349e-002
83	3.333	0.616	-5.45	0.15	2.203e-002
84	3.333	0.616	-5.45	0.15	2.203e-002
85	3.35	0.633	-5.47	0.17	2.496e-002
86	3.35	0.633	-5.46	0.16	2.349e-002
87	3.367	0.65	-5.47	0.17	2.496e-002
88	3.367	0.65	-5.47	0.17	2.496e-002
89	3.383	0.666	-5.46	0.16	2.349e-002
90	3.383	0.666	-5.47	0.17	2.496e-002

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91	3.4	0.683	-5.45	0.15	2.203e-002
92	3.4	0.683	-5.46	0.16	2.349e-002
93	3.417	0.7	-5.43	0.13	1.909e-002
94	3.417	0.7	-5.43	0.13	1.909e-002
95	3.433	0.716	-5.45	0.15	2.203e-002
96	3.433	0.716	-5.43	0.13	1.909e-002
97	3.45	0.733	-5.43	0.13	1.909e-002
98	3.45	0.733	-5.44	0.14	2.056e-002
99	3.467	0.75	-5.43	0.13	1.909e-002
100	3.467	0.75	-5.43	0.13	1.909e-002
101	3.483	0.766	-5.4	0.1	1.468e-002
102	3.483	0.766	-5.42	0.12	1.762e-002
103	3.5	0.783	-5.42	0.12	1.762e-002
104	3.5	0.783	-5.42	0.12	1.762e-002
105	3.517	0.8	-5.42	0.12	1.762e-002
106	3.517	0.8	-5.41	0.11	1.615e-002
107	3.533	0.816	-5.39	9.e-002	1.322e-002
108	3.533	0.816	-5.41	0.11	1.615e-002
109	3.55	0.833	-5.41	0.11	1.615e-002
110	3.55	0.833	-5.38	8.e-002	1.175e-002
111	3.567	0.85	-5.41	0.11	1.615e-002
112	3.567	0.85	-5.4	0.1	1.468e-002
113	3.583	0.866	-5.39	9.e-002	1.322e-002
114	3.583	0.866	-5.4	0.1	1.468e-002
115	3.6	0.883	-5.4	0.1	1.468e-002
116	3.6	0.883	-5.39	9.e-002	1.322e-002
117	3.617	0.9	-5.39	9.e-002	1.322e-002
118	3.617	0.9	-5.38	8.e-002	1.175e-002
119	3.633	0.916	-5.39	9.e-002	1.322e-002
120	3.633	0.916	-5.38	8.e-002	1.175e-002
121	3.65	0.933	-5.39	9.e-002	1.322e-002
122	3.65	0.933	-5.38	8.e-002	1.175e-002
123	3.667	0.95	-5.39	9.e-002	1.322e-002
124	3.667	0.95	-5.39	9.e-002	1.322e-002
125	3.683	0.966	-5.38	8.e-002	1.175e-002
126	3.683	0.966	-5.35	5.e-002	7.342e-003
127	3.7	0.983	-5.37	7.e-002	1.028e-002
128	3.7	0.983	-5.35	5.e-002	7.342e-003
129	3.717	1.	-5.36	6.e-002	8.811e-003
130	3.717	1.	-5.37	7.e-002	1.028e-002
131	3.733	1.016	-5.37	7.e-002	1.028e-002
132	3.733	1.016	-5.36	6.e-002	8.811e-003
133	3.75	1.033	-5.34	4.e-002	5.874e-003
134	3.75	1.033	-5.38	8.e-002	1.175e-002
135	3.767	1.05	-5.36	6.e-002	8.811e-003
136	3.767	1.05	-5.37	7.e-002	1.028e-002
137	3.783	1.066	-5.36	6.e-002	8.811e-003
138	3.783	1.066	-5.38	8.e-002	1.175e-002
139	3.8	1.083	-5.35	5.e-002	7.342e-003
140	3.8	1.083	-5.35	5.e-002	7.342e-003
141	3.817	1.1	-5.36	6.e-002	8.811e-003
142	3.817	1.1	-5.35	5.e-002	7.342e-003
143	3.833	1.116	-5.37	7.e-002	1.028e-002
144	3.833	1.116	-5.35	5.e-002	7.342e-003
145	3.85	1.133	-5.35	5.e-002	7.342e-003
146	3.85	1.133	-5.36	6.e-002	8.811e-003
147	3.867	1.15	-5.35	5.e-002	7.342e-003

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148	3.867	1.15	-5.37	7.e-002	1.028e-002
149	3.883	1.166	-5.35	5.e-002	7.342e-003
150	3.883	1.166	-5.35	5.e-002	7.342e-003
151	3.9	1.183	-5.34	4.e-002	5.874e-003
152	3.9	1.183	-5.35	5.e-002	7.342e-003
153	3.917	1.2	-5.35	5.e-002	7.342e-003
154	3.917	1.2	-5.34	4.e-002	5.874e-003
155	3.933	1.216	-5.34	4.e-002	5.874e-003
156	3.933	1.216	-5.32	2.e-002	2.937e-003
157	3.95	1.233	-5.34	4.e-002	5.874e-003
158	3.95	1.233	-5.33	3.e-002	4.405e-003
159	3.967	1.25	-5.32	2.e-002	2.937e-003
160	3.967	1.25	-5.33	3.e-002	4.405e-003
161	3.983	1.266	-5.33	3.e-002	4.405e-003
162	3.983	1.266	-5.31	1.e-002	1.468e-003
163	4.	1.283	-5.34	4.e-002	5.874e-003
164	4.	1.283	-5.34	4.e-002	5.874e-003
165	4.017	1.3	-5.33	3.e-002	4.405e-003
166	4.017	1.3	-5.31	1.e-002	1.468e-003
167	4.033	1.316	-5.35	5.e-002	7.342e-003
168	4.033	1.316	-5.34	4.e-002	5.874e-003
169	4.05	1.333	-5.31	1.e-002	1.468e-003
170	4.05	1.333	-5.33	3.e-002	4.405e-003
171	4.067	1.35	-5.34	4.e-002	5.874e-003
172	4.067	1.35	-5.34	4.e-002	5.874e-003
173	4.083	1.366	-5.32	2.e-002	2.937e-003
174	4.083	1.366	-5.31	1.e-002	1.468e-003
175	4.1	1.383	-5.33	3.e-002	4.405e-003
176	4.1	1.383	-5.32	2.e-002	2.937e-003
177	4.117	1.4	-5.31	1.e-002	1.468e-003
178	4.117	1.4	-5.32	2.e-002	2.937e-003
179	4.133	1.416	-5.32	2.e-002	2.937e-003
180	4.133	1.416	-5.33	3.e-002	4.405e-003
181	4.15	1.433	-5.32	2.e-002	2.937e-003
182	4.15	1.433	-5.33	3.e-002	4.405e-003
183	4.167	1.45	-5.32	2.e-002	2.937e-003
184	4.167	1.45	-5.31	1.e-002	1.468e-003
185	4.183	1.466	-5.32	2.e-002	2.937e-003
186	4.183	1.466	-5.33	3.e-002	4.405e-003
187	4.2	1.483	-5.32	2.e-002	2.937e-003
188	4.2	1.483	-5.3	0.	0.
189	4.217	1.5	-5.32	2.e-002	2.937e-003
190	4.217	1.5	-5.32	2.e-002	2.937e-003
191	4.233	1.516	-5.32	2.e-002	2.937e-003
192	4.233	1.516	-5.32	2.e-002	2.937e-003
193	4.25	1.533	-5.29	-1.e-002	-1.468e-003
194	4.25	1.533	-5.32	2.e-002	2.937e-003
195	4.267	1.55	-5.3	0.	0.
196	4.267	1.55	-5.31	1.e-002	1.468e-003
197	4.283	1.566	-5.32	2.e-002	2.937e-003
198	4.283	1.566	-5.33	3.e-002	4.405e-003
199	4.3	1.583	-5.31	1.e-002	1.468e-003
200	4.3	1.583	-5.31	1.e-002	1.468e-003
201	4.317	1.6	-5.31	1.e-002	1.468e-003
202	4.317	1.6	-5.31	1.e-002	1.468e-003
203	4.333	1.616	-5.33	3.e-002	4.405e-003
204	4.333	1.616	-5.32	2.e-002	2.937e-003

Oak Hammock

205	4.35	1.633	-5.31	1.e-002	1.468e-003
206	4.35	1.633	-5.31	1.e-002	1.468e-003
207	4.367	1.65	-5.31	1.e-002	1.468e-003
208	4.367	1.65	-5.32	2.e-002	2.937e-003
209	4.383	1.666	-5.31	1.e-002	1.468e-003
210	4.383	1.666	-5.31	1.e-002	1.468e-003
211	4.4	1.683	-5.33	3.e-002	4.405e-003
212	4.4	1.683	-5.32	2.e-002	2.937e-003
213	4.417	1.7	-5.32	2.e-002	2.937e-003
214	4.417	1.7	-5.33	3.e-002	4.405e-003
215	4.433	1.716	-5.31	1.e-002	1.468e-003
216	4.433	1.716	-5.31	1.e-002	1.468e-003
217	4.45	1.733	-5.32	2.e-002	2.937e-003
218	4.45	1.733	-5.32	2.e-002	2.937e-003
219	4.467	1.75	-5.31	1.e-002	1.468e-003
220	4.467	1.75	-5.31	1.e-002	1.468e-003
221	4.483	1.766	-5.34	4.e-002	5.874e-003
222	4.483	1.766	-5.31	1.e-002	1.468e-003
223	4.5	1.783	-5.31	1.e-002	1.468e-003
224	4.5	1.783	-5.31	1.e-002	1.468e-003
225	4.517	1.8	-5.33	3.e-002	4.405e-003
226	4.517	1.8	-5.31	1.e-002	1.468e-003
227	4.533	1.816	-5.3	0.	0.
228	4.533	1.816	-5.3	0.	0.
229	4.55	1.833	-5.31	1.e-002	1.468e-003
230	4.55	1.833	-5.32	2.e-002	2.937e-003
231	4.567	1.85	-5.32	2.e-002	2.937e-003
232	4.567	1.85	-5.31	1.e-002	1.468e-003
233	4.583	1.866	-5.31	1.e-002	1.468e-003
234	4.583	1.866	-5.3	0.	0.
235	4.6	1.883	-5.31	1.e-002	1.468e-003
236	4.6	1.883	-5.29	-1.e-002	-1.468e-003
237	4.617	1.9	-5.31	1.e-002	1.468e-003
238	4.617	1.9	-5.31	1.e-002	1.468e-003
239	4.633	1.916	-5.31	1.e-002	1.468e-003
240	4.633	1.916	-5.31	1.e-002	1.468e-003
241	4.65	1.933	-5.29	-1.e-002	-1.468e-003
242	4.65	1.933	-5.27	-3.e-002	-4.405e-003
243	4.667	1.95	-5.31	1.e-002	1.468e-003
244	4.667	1.95	-5.3	0.	0.
245	4.683	1.966	-5.3	0.	0.
246	4.683	1.966	-5.3	0.	0.
247	4.7	1.983	-5.3	0.	0.
248	4.7	1.983	-5.3	0.	0.
249	4.717	2.	-5.28	-2.e-002	-2.937e-003
250	4.717	2.	-5.32	2.e-002	2.937e-003
251	4.733	2.016	-5.31	1.e-002	1.468e-003
252	4.733	2.016	-5.31	1.e-002	1.468e-003
253	4.75	2.033	-5.31	1.e-002	1.468e-003
254	4.75	2.033	-5.31	1.e-002	1.468e-003
255	4.767	2.05	-5.31	1.e-002	1.468e-003
256	4.767	2.05	-5.31	1.e-002	1.468e-003
257	4.783	2.066	-5.31	1.e-002	1.468e-003
258	4.783	2.066	-5.31	1.e-002	1.468e-003
259	4.8	2.083	-5.29	-1.e-002	-1.468e-003
260	4.8	2.083	-5.3	0.	0.
261	4.817	2.1	-5.28	-2.e-002	-2.937e-003

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262	4.817	2.1	-5.3	0.	0.
263	4.833	2.116	-5.33	3.e-002	4.405e-003
264	4.833	2.116	-5.29	-1.e-002	-1.468e-003
265	4.85	2.133	-5.32	2.e-002	2.937e-003
266	4.85	2.133	-5.31	1.e-002	1.468e-003
267	4.867	2.15	-5.32	2.e-002	2.937e-003
268	4.867	2.15	-5.33	3.e-002	4.405e-003
269	4.883	2.166	-5.32	2.e-002	2.937e-003
270	4.883	2.166	-5.32	2.e-002	2.937e-003
271	4.9	2.183	-5.31	1.e-002	1.468e-003
272	4.9	2.183	-5.32	2.e-002	2.937e-003
273	4.917	2.2	-5.32	2.e-002	2.937e-003
274	4.917	2.2	-5.32	2.e-002	2.937e-003
275	4.933	2.216	-5.32	2.e-002	2.937e-003
276	4.933	2.216	-5.32	2.e-002	2.937e-003
277	4.95	2.233	-5.31	1.e-002	1.468e-003
278	4.95	2.233	-5.31	1.e-002	1.468e-003
279	4.967	2.25	-5.32	2.e-002	2.937e-003
280	4.967	2.25	-5.33	3.e-002	4.405e-003
281	4.983	2.266	-5.32	2.e-002	2.937e-003
282	4.983	2.266	-5.32	2.e-002	2.937e-003
283	5.	2.283	-5.31	1.e-002	1.468e-003
284	5.	2.283	-5.33	3.e-002	4.405e-003
285	5.017	2.3	-5.3	0.	0.
286	5.017	2.3	-5.29	-1.e-002	-1.468e-003
287	5.033	2.316	-5.32	2.e-002	2.937e-003
288	5.033	2.316	-5.32	2.e-002	2.937e-003
289	5.05	2.333	-5.31	1.e-002	1.468e-003
290	5.05	2.333	-5.3	0.	0.
291	5.067	2.35	-5.3	0.	0.
292	5.067	2.35	-5.31	1.e-002	1.468e-003
293	5.083	2.366	-5.31	1.e-002	1.468e-003
294	5.083	2.366	-5.31	1.e-002	1.468e-003
295	5.1	2.383	-5.32	2.e-002	2.937e-003
296	5.1	2.383	-5.32	2.e-002	2.937e-003
297	5.117	2.4	-5.32	2.e-002	2.937e-003
298	5.117	2.4	-5.32	2.e-002	2.937e-003
299	5.133	2.416	-5.31	1.e-002	1.468e-003
300	5.133	2.416	-5.32	2.e-002	2.937e-003
301	5.15	2.433	-5.32	2.e-002	2.937e-003
302	5.15	2.433	-5.32	2.e-002	2.937e-003
303	5.167	2.45	-5.29	-1.e-002	-1.468e-003
304	5.167	2.45	-5.31	1.e-002	1.468e-003
305	5.183	2.466	-5.31	1.e-002	1.468e-003
306	5.183	2.466	-5.32	2.e-002	2.937e-003
307	5.2	2.483	-5.29	-1.e-002	-1.468e-003
308	5.2	2.483	-5.32	2.e-002	2.937e-003
309	5.217	2.5	-5.31	1.e-002	1.468e-003
310	5.217	2.5	-5.33	3.e-002	4.405e-003
311	5.233	2.516	-5.32	2.e-002	2.937e-003
312	5.233	2.516	-5.33	3.e-002	4.405e-003
313	5.25	2.533	-5.32	2.e-002	2.937e-003
314	5.25	2.533	-5.31	1.e-002	1.468e-003
315	5.267	2.55	-5.3	0.	0.
316	5.267	2.55	-5.31	1.e-002	1.468e-003
317	5.283	2.566	-5.3	0.	0.
318	5.283	2.566	-5.31	1.e-002	1.468e-003

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319	5.3	2.583	-5.31	1.e-002	1.468e-003
320	5.3	2.583	-5.32	2.e-002	2.937e-003
321	5.317	2.6	-5.32	2.e-002	2.937e-003
322	5.317	2.6	-5.31	1.e-002	1.468e-003
323	5.333	2.616	-5.28	-2.e-002	-2.937e-003
324	5.333	2.616	-5.3	0.	0.
325	5.35	2.633	-5.29	-1.e-002	-1.468e-003
326	5.35	2.633	-5.31	1.e-002	1.468e-003
327	5.367	2.65	-5.3	0.	0.
328	5.367	2.65	-5.29	-1.e-002	-1.468e-003
329	5.383	2.666	-5.29	-1.e-002	-1.468e-003
330	5.383	2.666	-5.32	2.e-002	2.937e-003
331	5.4	2.683	-5.31	1.e-002	1.468e-003
332	5.4	2.683	-5.29	-1.e-002	-1.468e-003
333	5.417	2.7	-5.32	2.e-002	2.937e-003
334	5.417	2.7	-5.32	2.e-002	2.937e-003
335	5.433	2.716	-5.31	1.e-002	1.468e-003
336	5.433	2.716	-5.31	1.e-002	1.468e-003
337	5.45	2.733	-5.3	0.	0.
338	5.45	2.733	-5.29	-1.e-002	-1.468e-003
339	5.467	2.75	-5.31	1.e-002	1.468e-003
340	5.467	2.75	-5.31	1.e-002	1.468e-003
341	5.483	2.766	-5.27	-3.e-002	-4.405e-003
342	5.483	2.766	-5.3	0.	0.
343	5.5	2.783	-5.3	0.	0.
344	5.5	2.783	-5.31	1.e-002	1.468e-003
345	5.517	2.8	-5.3	0.	0.
346	5.517	2.8	-5.3	0.	0.
347	5.533	2.816	-5.32	2.e-002	2.937e-003
348	5.533	2.816	-5.3	0.	0.
349	5.55	2.833	-5.31	1.e-002	1.468e-003
350	5.55	2.833	-5.32	2.e-002	2.937e-003
351	5.567	2.85	-5.31	1.e-002	1.468e-003
352	5.567	2.85	-5.33	3.e-002	4.405e-003
353	5.583	2.866	-5.31	1.e-002	1.468e-003
354	5.583	2.866	-5.28	-2.e-002	-2.937e-003
355	5.6	2.883	-5.31	1.e-002	1.468e-003
356	5.6	2.883	-5.31	1.e-002	1.468e-003
357	5.617	2.9	-5.31	1.e-002	1.468e-003
358	5.617	2.9	-5.32	2.e-002	2.937e-003
359	5.633	2.916	-5.31	1.e-002	1.468e-003
360	5.633	2.916	-5.31	1.e-002	1.468e-003
361	5.65	2.933	-5.32	2.e-002	2.937e-003
362	5.65	2.933	-5.31	1.e-002	1.468e-003
363	5.667	2.95	-5.31	1.e-002	1.468e-003
364	5.667	2.95	-5.29	-1.e-002	-1.468e-003
365	5.683	2.966	-5.31	1.e-002	1.468e-003
366	5.683	2.966	-5.29	-1.e-002	-1.468e-003
367	5.7	2.983	-5.3	0.	0.
368	5.7	2.983	-5.3	0.	0.
369	5.717	3.	-5.31	1.e-002	1.468e-003
370	5.717	3.	-5.29	-1.e-002	-1.468e-003
371	5.733	3.016	-5.28	-2.e-002	-2.937e-003
372	5.733	3.016	-5.31	1.e-002	1.468e-003
373	5.75	3.033	-5.31	1.e-002	1.468e-003
374	5.75	3.033	-5.32	2.e-002	2.937e-003
375	5.767	3.05	-5.32	2.e-002	2.937e-003

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376	5.767	3.05	-5.31	1.e-002	1.468e-003
377	5.783	3.066	-5.3	0.	0.
378	5.783	3.066	-5.31	1.e-002	1.468e-003
379	5.8	3.083	-5.31	1.e-002	1.468e-003
380	5.8	3.083	-5.31	1.e-002	1.468e-003
381	5.817	3.1	-5.31	1.e-002	1.468e-003
382	5.817	3.1	-5.32	2.e-002	2.937e-003
383	5.833	3.116	-5.32	2.e-002	2.937e-003
384	5.833	3.116	-5.31	1.e-002	1.468e-003
385	5.85	3.133	-5.32	2.e-002	2.937e-003
386	5.85	3.133	-5.3	0.	0.
387	5.867	3.15	-5.31	1.e-002	1.468e-003
388	5.867	3.15	-5.3	0.	0.
389	5.883	3.166	-5.32	2.e-002	2.937e-003
390	5.883	3.166	-5.31	1.e-002	1.468e-003
391	5.9	3.183	-5.29	-1.e-002	-1.468e-003
392	5.9	3.183	-5.31	1.e-002	1.468e-003
393	5.917	3.2	-5.31	1.e-002	1.468e-003
394	5.917	3.2	-5.3	0.	0.
395	5.933	3.216	-5.31	1.e-002	1.468e-003
396	5.933	3.216	-5.29	-1.e-002	-1.468e-003
397	5.95	3.233	-5.31	1.e-002	1.468e-003
398	5.95	3.233	-5.29	-1.e-002	-1.468e-003
399	5.967	3.25	-5.3	0.	0.
400	5.967	3.25	-5.31	1.e-002	1.468e-003
401	5.983	3.266	-5.32	2.e-002	2.937e-003
402	5.983	3.266	-5.3	0.	0.
403	6.	3.283	-5.3	0.	0.
404	6.	3.283	-5.31	1.e-002	1.468e-003
405	6.017	3.3	-5.31	1.e-002	1.468e-003
406	6.017	3.3	-5.32	2.e-002	2.937e-003

Slugtest - Slugin - DP-9

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-9 C

Well Label: DP-9
 Aquifer Thickness: 65. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.95 feet
 Water Table to Screen Bottom: 48.72 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 9. Seconds

Test starts with trial 12

There are 243 time and drawdown measurements

Maximum head is 3.25 feet

Minimum head is 0. feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.15	-4.95	0.	0.
2	8.333e-005	-0.1499	-4.95	0.	0.
3	1.667e-002	-0.1333	-4.94	1.e-002	3.077e-003
4	1.675e-002	-0.1333	-4.94	1.e-002	3.077e-003
5	3.333e-002	-0.1167	-4.93	2.e-002	6.154e-003
6	3.342e-002	-0.1166	-4.92	3.e-002	9.231e-003
7	5.e-002	-1.e-001	-4.93	2.e-002	6.154e-003
8	5.008e-002	-9.992e-002	-4.93	2.e-002	6.154e-003
9	6.667e-002	-8.333e-002	-4.92	3.e-002	9.231e-003
10	6.675e-002	-8.325e-002	-4.92	3.e-002	9.231e-003
11	8.333e-002	-6.667e-002	-4.92	3.e-002	9.231e-003
12	8.342e-002	-6.658e-002	-4.92	3.e-002	9.231e-003
13	0.1	-5.e-002	-1.7	3.25	1.
14	0.1001	-4.99e-002	-2.12	2.83	0.8708
15	0.1167	-3.33e-002	-2.9	2.05	0.6308
16	0.1167	-3.33e-002	-4.32	0.63	0.1938
17	0.1333	-1.67e-002	-4.18	0.77	0.2369
18	0.1334	-1.66e-002	-4.14	0.81	0.2492
19	0.15	0.	-4.19	0.76	0.2338
20	0.1501	1.e-004	-4.18	0.77	0.2369
21	0.1667	1.67e-002	-4.2	0.75	0.2308
22	0.1667	1.67e-002	-4.21	0.74	0.2277
23	0.1833	3.33e-002	-4.23	0.72	0.2215
24	0.1834	3.34e-002	-4.26	0.69	0.2123
25	0.2	5.e-002	-4.28	0.67	0.2062
26	0.2001	5.01e-002	-4.29	0.66	0.2031
27	0.2167	6.67e-002	-4.31	0.64	0.1969
28	0.2168	6.68e-002	-4.32	0.63	0.1938
29	0.2333	8.33e-002	-4.33	0.62	0.1908
30	0.2334	8.34e-002	-4.36	0.59	0.1815
31	0.25	0.1	-4.38	0.57	0.1754
32	0.2501	0.1001	-4.39	0.56	0.1723
33	0.2667	0.1167	-4.39	0.56	0.1723

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34	0.2668	0.1168	-4.42	0.53	0.1631
35	0.2833	0.1333	-4.44	0.51	0.1569
36	0.2834	0.1334	-4.44	0.51	0.1569
37	0.3	0.15	-4.45	0.5	0.1538
38	0.3001	0.1501	-4.48	0.47	0.1446
39	0.3167	0.1667	-4.48	0.47	0.1446
40	0.3168	0.1668	-4.5	0.45	0.1385
41	0.3333	0.1833	-4.5	0.45	0.1385
42	0.3334	0.1834	-4.53	0.42	0.1292
43	0.35	0.2	-4.52	0.43	0.1323
44	0.3501	0.2001	-4.55	0.4	0.1231
45	0.3667	0.2167	-4.54	0.41	0.1262
46	0.3667	0.2167	-4.57	0.38	0.1169
47	0.3833	0.2333	-4.57	0.38	0.1169
48	0.3834	0.2334	-4.6	0.35	0.1077
49	0.4	0.25	-4.6	0.35	0.1077
50	0.4001	0.2501	-4.61	0.34	0.1046
51	0.4167	0.2667	-4.62	0.33	0.1015
52	0.4167	0.2667	-4.63	0.32	9.846e-002
53	0.4333	0.2833	-4.63	0.32	9.846e-002
54	0.4334	0.2834	-4.64	0.31	9.538e-002
55	0.45	0.3	-4.65	0.3	9.231e-002
56	0.4501	0.3001	-4.64	0.31	9.538e-002
57	0.4667	0.3167	-4.66	0.29	8.923e-002
58	0.4667	0.3167	-4.67	0.28	8.615e-002
59	0.4833	0.3333	-4.69	0.26	8.e-002
60	0.4834	0.3334	-4.68	0.27	8.308e-002
61	0.5	0.35	-4.69	0.26	8.e-002
62	0.5001	0.3501	-4.7	0.25	7.692e-002
63	0.5167	0.3667	-4.71	0.24	7.385e-002
64	0.5167	0.3667	-4.71	0.24	7.385e-002
65	0.5333	0.3833	-4.72	0.23	7.077e-002
66	0.5334	0.3834	-4.72	0.23	7.077e-002
67	0.55	0.4	-4.72	0.23	7.077e-002
68	0.5501	0.4001	-4.72	0.23	7.077e-002
69	0.5667	0.4167	-4.73	0.22	6.769e-002
70	0.5667	0.4167	-4.73	0.22	6.769e-002
71	0.5833	0.4333	-4.74	0.21	6.462e-002
72	0.5834	0.4334	-4.73	0.22	6.769e-002
73	0.6	0.45	-4.76	0.19	5.846e-002
74	0.6001	0.4501	-4.75	0.2	6.154e-002
75	0.6167	0.4667	-4.76	0.19	5.846e-002
76	0.6167	0.4667	-4.77	0.18	5.538e-002
77	0.6333	0.4833	-4.78	0.17	5.231e-002
78	0.6334	0.4834	-4.79	0.16	4.923e-002
79	0.65	0.5	-4.77	0.18	5.538e-002
80	0.6501	0.5001	-4.79	0.16	4.923e-002
81	0.6667	0.5167	-4.79	0.16	4.923e-002
82	0.6667	0.5167	-4.8	0.15	4.615e-002
83	0.6833	0.5333	-4.8	0.15	4.615e-002
84	0.6834	0.5334	-4.79	0.16	4.923e-002
85	0.7	0.55	-4.79	0.16	4.923e-002
86	0.7001	0.5501	-4.8	0.15	4.615e-002
87	0.7167	0.5667	-4.81	0.14	4.308e-002
88	0.7167	0.5667	-4.81	0.14	4.308e-002
89	0.7333	0.5833	-4.83	0.12	3.692e-002
90	0.7334	0.5834	-4.82	0.13	4.e-002

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91	0.75	0.6	-4.81	0.14	4.308e-002
92	0.7501	0.6001	-4.83	0.12	3.692e-002
93	0.7667	0.6167	-4.83	0.12	3.692e-002
94	0.7668	0.6168	-4.81	0.14	4.308e-002
95	0.7833	0.6333	-4.83	0.12	3.692e-002
96	0.7834	0.6334	-4.82	0.13	4.e-002
97	0.8	0.65	-4.83	0.12	3.692e-002
98	0.8001	0.6501	-4.84	0.11	3.385e-002
99	0.8167	0.6667	-4.84	0.11	3.385e-002
100	0.8167	0.6667	-4.82	0.13	4.e-002
101	0.8333	0.6833	-4.85	0.1	3.077e-002
102	0.8334	0.6834	-4.85	0.1	3.077e-002
103	0.85	0.7	-4.84	0.11	3.385e-002
104	0.8501	0.7001	-4.84	0.11	3.385e-002
105	0.8667	0.7167	-4.84	0.11	3.385e-002
106	0.8667	0.7167	-4.86	9.e-002	2.769e-002
107	0.8833	0.7333	-4.86	9.e-002	2.769e-002
108	0.8834	0.7334	-4.86	9.e-002	2.769e-002
109	0.9	0.75	-4.85	0.1	3.077e-002
110	0.9001	0.7501	-4.84	0.11	3.385e-002
111	0.9167	0.7667	-4.86	9.e-002	2.769e-002
112	0.9167	0.7667	-4.86	9.e-002	2.769e-002
113	0.9333	0.7833	-4.86	9.e-002	2.769e-002
114	0.9334	0.7834	-4.86	9.e-002	2.769e-002
115	0.95	0.8	-4.87	8.e-002	2.462e-002
116	0.9501	0.8001	-4.83	0.12	3.692e-002
117	0.9667	0.8167	-4.86	9.e-002	2.769e-002
118	0.9667	0.8167	-4.87	8.e-002	2.462e-002
119	0.9833	0.8333	-4.87	8.e-002	2.462e-002
120	0.9834	0.8334	-4.86	9.e-002	2.769e-002
121	1.	0.85	-4.88	7.e-002	2.154e-002
122	1.	0.85	-4.87	8.e-002	2.462e-002
123	1.017	0.867	-4.87	8.e-002	2.462e-002
124	1.017	0.867	-4.87	8.e-002	2.462e-002
125	1.033	0.883	-4.87	8.e-002	2.462e-002
126	1.033	0.883	-4.88	7.e-002	2.154e-002
127	1.05	0.9	-4.88	7.e-002	2.154e-002
128	1.05	0.9	-4.88	7.e-002	2.154e-002
129	1.067	0.917	-4.87	8.e-002	2.462e-002
130	1.067	0.917	-4.88	7.e-002	2.154e-002
131	1.083	0.933	-4.87	8.e-002	2.462e-002
132	1.083	0.933	-4.87	8.e-002	2.462e-002
133	1.1	0.95	-4.88	7.e-002	2.154e-002
134	1.1	0.95	-4.89	6.e-002	1.846e-002
135	1.117	0.967	-4.89	6.e-002	1.846e-002
136	1.117	0.967	-4.88	7.e-002	2.154e-002
137	1.133	0.983	-4.87	8.e-002	2.462e-002
138	1.133	0.983	-4.89	6.e-002	1.846e-002
139	1.15	1.	-4.91	4.e-002	1.231e-002
140	1.15	1.	-4.89	6.e-002	1.846e-002
141	1.167	1.017	-4.89	6.e-002	1.846e-002
142	1.167	1.017	-4.88	7.e-002	2.154e-002
143	1.183	1.033	-4.89	6.e-002	1.846e-002
144	1.183	1.033	-4.9	5.e-002	1.538e-002
145	1.2	1.05	-4.89	6.e-002	1.846e-002
146	1.2	1.05	-4.87	8.e-002	2.462e-002
147	1.217	1.067	-4.89	6.e-002	1.846e-002

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148	1.217	1.067	-4.89	6.e-002	1.846e-002
149	1.233	1.083	-4.89	6.e-002	1.846e-002
150	1.233	1.083	-4.9	5.e-002	1.538e-002
151	1.25	1.1	-4.89	6.e-002	1.846e-002
152	1.25	1.1	-4.89	6.e-002	1.846e-002
153	1.267	1.117	-4.89	6.e-002	1.846e-002
154	1.267	1.117	-4.89	6.e-002	1.846e-002
155	1.283	1.133	-4.91	4.e-002	1.231e-002
156	1.283	1.133	-4.92	3.e-002	9.231e-003
157	1.3	1.15	-4.9	5.e-002	1.538e-002
158	1.3	1.15	-4.92	3.e-002	9.231e-003
159	1.317	1.167	-4.92	3.e-002	9.231e-003
160	1.317	1.167	-4.91	4.e-002	1.231e-002
161	1.333	1.183	-4.92	3.e-002	9.231e-003
162	1.333	1.183	-4.91	4.e-002	1.231e-002
163	1.35	1.2	-4.91	4.e-002	1.231e-002
164	1.35	1.2	-4.9	5.e-002	1.538e-002
165	1.367	1.217	-4.91	4.e-002	1.231e-002
166	1.367	1.217	-4.94	1.e-002	3.077e-003
167	1.383	1.233	-4.94	1.e-002	3.077e-003
168	1.383	1.233	-4.9	5.e-002	1.538e-002
169	1.4	1.25	-4.93	2.e-002	6.154e-003
170	1.4	1.25	-4.92	3.e-002	9.231e-003
171	1.417	1.267	-4.92	3.e-002	9.231e-003
172	1.417	1.267	-4.91	4.e-002	1.231e-002
173	1.433	1.283	-4.93	2.e-002	6.154e-003
174	1.433	1.283	-4.91	4.e-002	1.231e-002
175	1.45	1.3	-4.91	4.e-002	1.231e-002
176	1.45	1.3	-4.89	6.e-002	1.846e-002
177	1.467	1.317	-4.92	3.e-002	9.231e-003
178	1.467	1.317	-4.91	4.e-002	1.231e-002
179	1.483	1.333	-4.89	6.e-002	1.846e-002
180	1.483	1.333	-4.9	5.e-002	1.538e-002
181	1.5	1.35	-4.91	4.e-002	1.231e-002
182	1.5	1.35	-4.93	2.e-002	6.154e-003
183	1.517	1.367	-4.92	3.e-002	9.231e-003
184	1.517	1.367	-4.92	3.e-002	9.231e-003
185	1.533	1.383	-4.92	3.e-002	9.231e-003
186	1.533	1.383	-4.94	1.e-002	3.077e-003
187	1.55	1.4	-4.93	2.e-002	6.154e-003
188	1.55	1.4	-4.92	3.e-002	9.231e-003
189	1.567	1.417	-4.92	3.e-002	9.231e-003
190	1.567	1.417	-4.92	3.e-002	9.231e-003
191	1.583	1.433	-4.94	1.e-002	3.077e-003
192	1.583	1.433	-4.93	2.e-002	6.154e-003
193	1.6	1.45	-4.93	2.e-002	6.154e-003
194	1.6	1.45	-4.93	2.e-002	6.154e-003
195	1.617	1.467	-4.94	1.e-002	3.077e-003
196	1.617	1.467	-4.93	2.e-002	6.154e-003
197	1.633	1.483	-4.94	1.e-002	3.077e-003
198	1.633	1.483	-4.93	2.e-002	6.154e-003
199	1.65	1.5	-4.91	4.e-002	1.231e-002
200	1.65	1.5	-4.93	2.e-002	6.154e-003
201	1.667	1.517	-4.93	2.e-002	6.154e-003
202	1.667	1.517	-4.92	3.e-002	9.231e-003
203	1.683	1.533	-4.93	2.e-002	6.154e-003
204	1.683	1.533	-4.94	1.e-002	3.077e-003

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205	1.7	1.55	-4.93	2.e-002	6.154e-003
206	1.7	1.55	-4.94	1.e-002	3.077e-003
207	1.717	1.567	-4.93	2.e-002	6.154e-003
208	1.717	1.567	-4.93	2.e-002	6.154e-003
209	1.733	1.583	-4.94	1.e-002	3.077e-003
210	1.733	1.583	-4.93	2.e-002	6.154e-003
211	1.75	1.6	-4.93	2.e-002	6.154e-003
212	1.75	1.6	-4.94	1.e-002	3.077e-003
213	1.767	1.617	-4.94	1.e-002	3.077e-003
214	1.767	1.617	-4.95	0.	0.
215	1.783	1.633	-4.95	0.	0.
216	1.783	1.633	-4.92	3.e-002	9.231e-003
217	1.8	1.65	-4.94	1.e-002	3.077e-003
218	1.8	1.65	-4.94	1.e-002	3.077e-003
219	1.817	1.667	-4.95	0.	0.
220	1.817	1.667	-4.93	2.e-002	6.154e-003
221	1.833	1.683	-4.93	2.e-002	6.154e-003
222	1.833	1.683	-4.91	4.e-002	1.231e-002
223	1.85	1.7	-4.91	4.e-002	1.231e-002
224	1.85	1.7	-4.94	1.e-002	3.077e-003
225	1.867	1.717	-4.93	2.e-002	6.154e-003
226	1.867	1.717	-4.93	2.e-002	6.154e-003
227	1.883	1.733	-4.93	2.e-002	6.154e-003
228	1.883	1.733	-4.95	0.	0.
229	1.9	1.75	-4.95	0.	0.
230	1.9	1.75	-4.93	2.e-002	6.154e-003
231	1.917	1.767	-4.93	2.e-002	6.154e-003
232	1.917	1.767	-4.93	2.e-002	6.154e-003
233	1.933	1.783	-4.94	1.e-002	3.077e-003
234	1.933	1.783	-4.94	1.e-002	3.077e-003
235	1.95	1.8	-4.93	2.e-002	6.154e-003
236	1.95	1.8	-4.94	1.e-002	3.077e-003
237	1.967	1.817	-4.91	4.e-002	1.231e-002
238	1.967	1.817	-4.94	1.e-002	3.077e-003
239	1.983	1.833	-4.94	1.e-002	3.077e-003
240	1.983	1.833	-4.94	1.e-002	3.077e-003
241	2.	1.85	-4.93	2.e-002	6.154e-003
242	2.	1.85	-4.92	3.e-002	9.231e-003
243	2.017	1.867	-4.94	1.e-002	3.077e-003

Slugtest - Slugout - DP-9

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-9 C

Well Label: DP-9
 Aquifer Thickness: 65. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.95 feet
 Water Table to Screen Bottom: 48.72 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 123. Seconds
 Test starts with trial 6
 There are 679 time and drawdown measurements
 Maximum head is 1.84 feet
 Minimum head is -7.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	1.967	-8.3e-002	-4.94	-1.e-002	-5.435e-003
2	1.983	-6.7e-002	-4.94	-1.e-002	-5.435e-003
3	1.983	-6.7e-002	-4.94	-1.e-002	-5.435e-003
4	2.	-5.e-002	-4.93	-2.e-002	-1.087e-002
5	2.	-5.e-002	-4.92	-3.e-002	-1.63e-002
6	2.017	-3.3e-002	-4.94	-1.e-002	-5.435e-003
7	2.017	-3.3e-002	-6.79	1.84	1.
8	2.033	-1.7e-002	-6.68	1.73	0.9402
9	2.033	-1.7e-002	-5.84	0.89	0.4837
10	2.05	0.	-5.87	0.92	0.5
11	2.05	0.	-5.85	0.9	0.4891
12	2.067	1.7e-002	-5.81	0.86	0.4674
13	2.067	1.7e-002	-5.78	0.83	0.4511
14	2.083	3.3e-002	-5.75	0.8	0.4348
15	2.083	3.3e-002	-5.72	0.77	0.4185
16	2.1	5.e-002	-5.69	0.74	0.4022
17	2.1	5.e-002	-5.66	0.71	0.3859
18	2.117	6.7e-002	-5.64	0.69	0.375
19	2.117	6.7e-002	-5.61	0.66	0.3587
20	2.133	8.3e-002	-5.59	0.64	0.3478
21	2.133	8.3e-002	-5.57	0.62	0.337
22	2.15	0.1	-5.55	0.6	0.3261
23	2.15	0.1	-5.55	0.6	0.3261
24	2.167	0.117	-5.52	0.57	0.3098
25	2.167	0.117	-5.5	0.55	0.2989
26	2.183	0.133	-5.49	0.54	0.2935
27	2.183	0.133	-5.47	0.52	0.2826
28	2.2	0.15	-5.46	0.51	0.2772
29	2.2	0.15	-5.43	0.48	0.2609
30	2.217	0.167	-5.44	0.49	0.2663
31	2.217	0.167	-5.41	0.46	0.25
32	2.233	0.183	-5.39	0.44	0.2391
33	2.233	0.183	-5.4	0.45	0.2446

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34	2.25	0.2	-5.38	0.43	0.2337
35	2.25	0.2	-5.36	0.41	0.2228
36	2.267	0.217	-5.35	0.4	0.2174
37	2.267	0.217	-5.34	0.39	0.212
38	2.283	0.233	-5.32	0.37	0.2011
39	2.283	0.233	-5.31	0.36	0.1957
40	2.3	0.25	-5.3	0.35	0.1902
41	2.3	0.25	-5.29	0.34	0.1848
42	2.317	0.267	-5.29	0.34	0.1848
43	2.317	0.267	-5.28	0.33	0.1793
44	2.333	0.283	-5.27	0.32	0.1739
45	2.333	0.283	-5.27	0.32	0.1739
46	2.35	0.3	-5.23	0.28	0.1522
47	2.35	0.3	-5.24	0.29	0.1576
48	2.367	0.317	-5.24	0.29	0.1576
49	2.367	0.317	-5.22	0.27	0.1467
50	2.383	0.333	-5.22	0.27	0.1467
51	2.383	0.333	-5.21	0.26	0.1413
52	2.4	0.35	-5.2	0.25	0.1359
53	2.4	0.35	-5.2	0.25	0.1359
54	2.417	0.367	-5.19	0.24	0.1304
55	2.417	0.367	-5.19	0.24	0.1304
56	2.433	0.383	-5.15	0.2	0.1087
57	2.433	0.383	-5.17	0.22	0.1196
58	2.45	0.4	-5.17	0.22	0.1196
59	2.45	0.4	-5.14	0.19	0.1033
60	2.467	0.417	-5.13	0.18	9.783e-002
61	2.467	0.417	-5.15	0.2	0.1087
62	2.483	0.433	-5.14	0.19	0.1033
63	2.483	0.433	-5.13	0.18	9.783e-002
64	2.5	0.45	-5.14	0.19	0.1033
65	2.5	0.45	-5.14	0.19	0.1033
66	2.517	0.467	-5.14	0.19	0.1033
67	2.517	0.467	-5.12	0.17	9.239e-002
68	2.533	0.483	-5.1	0.15	8.152e-002
69	2.533	0.483	-5.12	0.17	9.239e-002
70	2.55	0.5	-5.1	0.15	8.152e-002
71	2.55	0.5	-5.09	0.14	7.609e-002
72	2.567	0.517	-5.08	0.13	7.065e-002
73	2.567	0.517	-5.1	0.15	8.152e-002
74	2.583	0.533	-5.09	0.14	7.609e-002
75	2.583	0.533	-5.08	0.13	7.065e-002
76	2.6	0.55	-5.07	0.12	6.522e-002
77	2.6	0.55	-5.08	0.13	7.065e-002
78	2.617	0.567	-5.07	0.12	6.522e-002
79	2.617	0.567	-5.07	0.12	6.522e-002
80	2.633	0.583	-5.07	0.12	6.522e-002
81	2.633	0.583	-5.05	1.e-001	5.435e-002
82	2.65	0.6	-5.06	0.11	5.978e-002
83	2.65	0.6	-5.06	0.11	5.978e-002
84	2.667	0.617	-5.06	0.11	5.978e-002
85	2.667	0.617	-5.07	0.12	6.522e-002
86	2.683	0.633	-5.05	1.e-001	5.435e-002
87	2.683	0.633	-5.04	9.e-002	4.891e-002
88	2.7	0.65	-5.06	0.11	5.978e-002
89	2.7	0.65	-5.06	0.11	5.978e-002
90	2.717	0.667	-5.01	6.e-002	3.261e-002

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91	2.717	0.667	-5.02	7.e-002	3.804e-002
92	2.733	0.683	-5.04	9.e-002	4.891e-002
93	2.733	0.683	-5.03	8.e-002	4.348e-002
94	2.75	0.7	-5.03	8.e-002	4.348e-002
95	2.75	0.7	-5.03	8.e-002	4.348e-002
96	2.767	0.717	-5.04	9.e-002	4.891e-002
97	2.767	0.717	-5.03	8.e-002	4.348e-002
98	2.783	0.733	-5.03	8.e-002	4.348e-002
99	2.783	0.733	-5.01	6.e-002	3.261e-002
100	2.8	0.75	-5.03	8.e-002	4.348e-002
101	2.8	0.75	-5.03	8.e-002	4.348e-002
102	2.817	0.767	-5.03	8.e-002	4.348e-002
103	2.817	0.767	-5.02	7.e-002	3.804e-002
104	2.833	0.783	-5.01	6.e-002	3.261e-002
105	2.833	0.783	-5.	5.e-002	2.717e-002
106	2.85	0.8	-5.01	6.e-002	3.261e-002
107	2.85	0.8	-5.01	6.e-002	3.261e-002
108	2.867	0.817	-5.02	7.e-002	3.804e-002
109	2.867	0.817	-5.01	6.e-002	3.261e-002
110	2.883	0.833	-5.01	6.e-002	3.261e-002
111	2.883	0.833	-5.02	7.e-002	3.804e-002
112	2.9	0.85	-5.02	7.e-002	3.804e-002
113	2.9	0.85	-5.01	6.e-002	3.261e-002
114	2.917	0.867	-5.	5.e-002	2.717e-002
115	2.917	0.867	-5.	5.e-002	2.717e-002
116	2.933	0.883	-5.	5.e-002	2.717e-002
117	2.933	0.883	-5.	5.e-002	2.717e-002
118	2.95	0.9	-5.02	7.e-002	3.804e-002
119	2.95	0.9	-5.	5.e-002	2.717e-002
120	2.967	0.917	-4.98	3.e-002	1.63e-002
121	2.967	0.917	-5.01	6.e-002	3.261e-002
122	2.983	0.933	-5.	5.e-002	2.717e-002
123	2.983	0.933	-4.99	4.e-002	2.174e-002
124	3.	0.95	-4.99	4.e-002	2.174e-002
125	3.	0.95	-4.99	4.e-002	2.174e-002
126	3.017	0.967	-5.	5.e-002	2.717e-002
127	3.017	0.967	-4.95	0.	0.
128	3.033	0.983	-4.98	3.e-002	1.63e-002
129	3.033	0.983	-5.	5.e-002	2.717e-002
130	3.05	1.	-4.97	2.e-002	1.087e-002
131	3.05	1.	-4.99	4.e-002	2.174e-002
132	3.067	1.017	-4.97	2.e-002	1.087e-002
133	3.067	1.017	-4.98	3.e-002	1.63e-002
134	3.083	1.033	-4.97	2.e-002	1.087e-002
135	3.083	1.033	-4.98	3.e-002	1.63e-002
136	3.1	1.05	-4.98	3.e-002	1.63e-002
137	3.1	1.05	-4.97	2.e-002	1.087e-002
138	3.117	1.067	-4.98	3.e-002	1.63e-002
139	3.117	1.067	-4.97	2.e-002	1.087e-002
140	3.133	1.083	-4.96	1.e-002	5.435e-003
141	3.133	1.083	-4.97	2.e-002	1.087e-002
142	3.15	1.1	-4.98	3.e-002	1.63e-002
143	3.15	1.1	-4.99	4.e-002	2.174e-002
144	3.167	1.117	-4.96	1.e-002	5.435e-003
145	3.167	1.117	-4.96	1.e-002	5.435e-003
146	3.183	1.133	-4.97	2.e-002	1.087e-002
147	3.183	1.133	-4.97	2.e-002	1.087e-002

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148	3.2	1.15	-4.95	0.	0.
149	3.2	1.15	-4.98	3.e-002	1.63e-002
150	3.217	1.167	-4.97	2.e-002	1.087e-002
151	3.217	1.167	-4.98	3.e-002	1.63e-002
152	3.233	1.183	-4.97	2.e-002	1.087e-002
153	3.233	1.183	-4.97	2.e-002	1.087e-002
154	3.25	1.2	-4.98	3.e-002	1.63e-002
155	3.25	1.2	-4.96	1.e-002	5.435e-003
156	3.267	1.217	-4.96	1.e-002	5.435e-003
157	3.267	1.217	-4.96	1.e-002	5.435e-003
158	3.283	1.233	-4.97	2.e-002	1.087e-002
159	3.283	1.233	-4.97	2.e-002	1.087e-002
160	3.3	1.25	-4.97	2.e-002	1.087e-002
161	3.3	1.25	-4.97	2.e-002	1.087e-002
162	3.317	1.267	-4.96	1.e-002	5.435e-003
163	3.317	1.267	-4.95	0.	0.
164	3.333	1.283	-4.96	1.e-002	5.435e-003
165	3.333	1.283	-4.95	0.	0.
166	3.35	1.3	-4.96	1.e-002	5.435e-003
167	3.35	1.3	-4.96	1.e-002	5.435e-003
168	3.367	1.317	-4.96	1.e-002	5.435e-003
169	3.367	1.317	-4.97	2.e-002	1.087e-002
170	3.383	1.333	-4.96	1.e-002	5.435e-003
171	3.383	1.333	-4.96	1.e-002	5.435e-003
172	3.4	1.35	-4.96	1.e-002	5.435e-003
173	3.4	1.35	-4.97	2.e-002	1.087e-002
174	3.417	1.367	-4.96	1.e-002	5.435e-003
175	3.417	1.367	-4.95	0.	0.
176	3.433	1.383	-4.96	1.e-002	5.435e-003
177	3.433	1.383	-4.96	1.e-002	5.435e-003
178	3.45	1.4	-4.97	2.e-002	1.087e-002
179	3.45	1.4	-4.98	3.e-002	1.63e-002
180	3.467	1.417	-4.97	2.e-002	1.087e-002
181	3.467	1.417	-4.96	1.e-002	5.435e-003
182	3.483	1.433	-4.96	1.e-002	5.435e-003
183	3.483	1.433	-4.96	1.e-002	5.435e-003
184	3.5	1.45	-4.94	-1.e-002	-5.435e-003
185	3.5	1.45	-4.95	0.	0.
186	3.517	1.467	-4.96	1.e-002	5.435e-003
187	3.517	1.467	-4.95	0.	0.
188	3.533	1.483	-4.96	1.e-002	5.435e-003
189	3.533	1.483	-4.95	0.	0.
190	3.55	1.5	-4.97	2.e-002	1.087e-002
191	3.55	1.5	-4.95	0.	0.
192	3.567	1.517	-4.96	1.e-002	5.435e-003
193	3.567	1.517	-4.97	2.e-002	1.087e-002
194	3.583	1.533	-4.96	1.e-002	5.435e-003
195	3.583	1.533	-4.96	1.e-002	5.435e-003
196	3.6	1.55	-4.96	1.e-002	5.435e-003
197	3.6	1.55	-4.97	2.e-002	1.087e-002
198	3.617	1.567	-4.96	1.e-002	5.435e-003
199	3.617	1.567	-4.97	2.e-002	1.087e-002
200	3.633	1.583	-4.96	1.e-002	5.435e-003
201	3.633	1.583	-4.97	2.e-002	1.087e-002
202	3.65	1.6	-4.97	2.e-002	1.087e-002
203	3.65	1.6	-4.95	0.	0.
204	3.667	1.617	-4.95	0.	0.

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205	3.667	1.617	-4.96	1.e-002	5.435e-003
206	3.683	1.633	-4.96	1.e-002	5.435e-003
207	3.683	1.633	-4.96	1.e-002	5.435e-003
208	3.7	1.65	-4.96	1.e-002	5.435e-003
209	3.7	1.65	-4.95	0.	0.
210	3.717	1.667	-4.95	0.	0.
211	3.717	1.667	-4.97	2.e-002	1.087e-002
212	3.733	1.683	-4.96	1.e-002	5.435e-003
213	3.733	1.683	-4.96	1.e-002	5.435e-003
214	3.75	1.7	-4.93	-2.e-002	-1.087e-002
215	3.75	1.7	-4.96	1.e-002	5.435e-003
216	3.767	1.717	-4.97	2.e-002	1.087e-002
217	3.767	1.717	-4.95	0.	0.
218	3.783	1.733	-4.95	0.	0.
219	3.783	1.733	-4.96	1.e-002	5.435e-003
220	3.8	1.75	-4.96	1.e-002	5.435e-003
221	3.8	1.75	-4.96	1.e-002	5.435e-003
222	3.817	1.767	-4.96	1.e-002	5.435e-003
223	3.817	1.767	-4.97	2.e-002	1.087e-002
224	3.833	1.783	-4.96	1.e-002	5.435e-003
225	3.833	1.783	-4.96	1.e-002	5.435e-003
226	3.85	1.8	-4.96	1.e-002	5.435e-003
227	3.85	1.8	-4.94	-1.e-002	-5.435e-003
228	3.867	1.817	-4.95	0.	0.
229	3.867	1.817	-4.95	0.	0.
230	3.883	1.833	-4.95	0.	0.
231	3.883	1.833	-4.97	2.e-002	1.087e-002
232	3.9	1.85	-4.95	0.	0.
233	3.9	1.85	-4.95	0.	0.
234	3.917	1.867	-4.96	1.e-002	5.435e-003
235	3.917	1.867	-4.94	-1.e-002	-5.435e-003
236	3.933	1.883	-4.96	1.e-002	5.435e-003
237	3.933	1.883	-4.96	1.e-002	5.435e-003
238	3.95	1.9	-4.95	0.	0.
239	3.95	1.9	-4.95	0.	0.
240	3.967	1.917	-4.96	1.e-002	5.435e-003
241	3.967	1.917	-4.96	1.e-002	5.435e-003
242	3.983	1.933	-4.96	1.e-002	5.435e-003
243	3.983	1.933	-4.94	-1.e-002	-5.435e-003
244	4.	1.95	-4.96	1.e-002	5.435e-003
245	4.	1.95	-4.96	1.e-002	5.435e-003
246	4.017	1.967	-4.96	1.e-002	5.435e-003
247	4.017	1.967	-4.97	2.e-002	1.087e-002
248	4.033	1.983	-4.96	1.e-002	5.435e-003
249	4.033	1.983	-4.97	2.e-002	1.087e-002
250	4.05	2.	-4.96	1.e-002	5.435e-003
251	4.05	2.	-4.96	1.e-002	5.435e-003
252	4.067	2.017	-4.95	0.	0.
253	4.067	2.017	-4.95	0.	0.
254	4.083	2.033	-4.96	1.e-002	5.435e-003
255	4.083	2.033	-4.96	1.e-002	5.435e-003
256	4.1	2.05	-4.93	-2.e-002	-1.087e-002
257	4.1	2.05	-4.95	0.	0.
258	4.117	2.067	-4.96	1.e-002	5.435e-003
259	4.117	2.067	-4.95	0.	0.
260	4.133	2.083	-4.94	-1.e-002	-5.435e-003
261	4.133	2.083	-4.95	0.	0.

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262	4.15	2.1	-4.97	2.e-002	1.087e-002
263	4.15	2.1	-4.95	0.	0.
264	4.167	2.117	-4.95	0.	0.
265	4.167	2.117	-4.93	-2.e-002	-1.087e-002
266	4.183	2.133	-4.93	-2.e-002	-1.087e-002
267	4.183	2.133	-4.95	0.	0.
268	4.2	2.15	-4.96	1.e-002	5.435e-003
269	4.2	2.15	-4.97	2.e-002	1.087e-002
270	4.217	2.167	-4.95	0.	0.
271	4.217	2.167	-4.93	-2.e-002	-1.087e-002
272	4.233	2.183	-4.93	-2.e-002	-1.087e-002
273	4.233	2.183	-4.95	0.	0.
274	4.25	2.2	-4.95	0.	0.
275	4.25	2.2	-4.95	0.	0.
276	4.267	2.217	-4.96	1.e-002	5.435e-003
277	4.267	2.217	-4.95	0.	0.
278	4.283	2.233	-4.95	0.	0.
279	4.283	2.233	-4.96	1.e-002	5.435e-003
280	4.3	2.25	-4.93	-2.e-002	-1.087e-002
281	4.3	2.25	-4.95	0.	0.
282	4.317	2.267	-4.95	0.	0.
283	4.317	2.267	-4.96	1.e-002	5.435e-003
284	4.333	2.283	-4.95	0.	0.
285	4.333	2.283	-4.96	1.e-002	5.435e-003
286	4.35	2.3	-4.95	0.	0.
287	4.35	2.3	-4.96	1.e-002	5.435e-003
288	4.367	2.317	-4.95	0.	0.
289	4.367	2.317	-4.95	0.	0.
290	4.383	2.333	-4.95	0.	0.
291	4.383	2.333	-4.94	-1.e-002	-5.435e-003
292	4.4	2.35	-4.95	0.	0.
293	4.4	2.35	-4.95	0.	0.
294	4.417	2.367	-4.94	-1.e-002	-5.435e-003
295	4.417	2.367	-4.94	-1.e-002	-5.435e-003
296	4.433	2.383	-4.94	-1.e-002	-5.435e-003
297	4.433	2.383	-4.95	0.	0.
298	4.45	2.4	-4.95	0.	0.
299	4.45	2.4	-4.88	-7.e-002	-3.804e-002
300	4.467	2.417	-4.95	0.	0.
301	4.467	2.417	-4.94	-1.e-002	-5.435e-003
302	4.483	2.433	-4.95	0.	0.
303	4.483	2.433	-4.92	-3.e-002	-1.63e-002
304	4.5	2.45	-4.96	1.e-002	5.435e-003
305	4.5	2.45	-4.95	0.	0.
306	4.517	2.467	-4.96	1.e-002	5.435e-003
307	4.517	2.467	-4.95	0.	0.
308	4.533	2.483	-4.94	-1.e-002	-5.435e-003
309	4.533	2.483	-4.96	1.e-002	5.435e-003
310	4.55	2.5	-4.95	0.	0.
311	4.55	2.5	-4.94	-1.e-002	-5.435e-003
312	4.567	2.517	-4.96	1.e-002	5.435e-003
313	4.567	2.517	-4.96	1.e-002	5.435e-003
314	4.583	2.533	-4.94	-1.e-002	-5.435e-003
315	4.583	2.533	-4.96	1.e-002	5.435e-003
316	4.6	2.55	-4.95	0.	0.
317	4.6	2.55	-4.95	0.	0.
318	4.617	2.567	-4.96	1.e-002	5.435e-003

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319	4.617	2.567	-4.95	0.	0.
320	4.633	2.583	-4.95	0.	0.
321	4.633	2.583	-4.95	0.	0.
322	4.65	2.6	-4.93	-2.e-002	-1.087e-002
323	4.65	2.6	-4.96	1.e-002	5.435e-003
324	4.667	2.617	-4.96	1.e-002	5.435e-003
325	4.667	2.617	-4.95	0.	0.
326	4.683	2.633	-4.96	1.e-002	5.435e-003
327	4.683	2.633	-4.95	0.	0.
328	4.7	2.65	-4.95	0.	0.
329	4.7	2.65	-4.93	-2.e-002	-1.087e-002
330	4.717	2.667	-4.95	0.	0.
331	4.717	2.667	-4.95	0.	0.
332	4.733	2.683	-4.96	1.e-002	5.435e-003
333	4.733	2.683	-4.95	0.	0.
334	4.75	2.7	-4.95	0.	0.
335	4.75	2.7	-4.95	0.	0.
336	4.767	2.717	-4.96	1.e-002	5.435e-003
337	4.767	2.717	-4.96	1.e-002	5.435e-003
338	4.783	2.733	-4.96	1.e-002	5.435e-003
339	4.783	2.733	-4.96	1.e-002	5.435e-003
340	4.8	2.75	-4.95	0.	0.
341	4.8	2.75	-4.95	0.	0.
342	4.817	2.767	-4.96	1.e-002	5.435e-003
343	4.817	2.767	-4.95	0.	0.
344	4.833	2.783	-4.95	0.	0.
345	4.833	2.783	-4.96	1.e-002	5.435e-003
346	4.85	2.8	-4.96	1.e-002	5.435e-003
347	4.85	2.8	-4.95	0.	0.
348	4.867	2.817	-4.95	0.	0.
349	4.867	2.817	-4.93	-2.e-002	-1.087e-002
350	4.883	2.833	-4.95	0.	0.
351	4.883	2.833	-4.95	0.	0.
352	4.9	2.85	-4.94	-1.e-002	-5.435e-003
353	4.9	2.85	-4.95	0.	0.
354	4.917	2.867	-4.97	2.e-002	1.087e-002
355	4.917	2.867	-4.93	-2.e-002	-1.087e-002
356	4.933	2.883	-4.96	1.e-002	5.435e-003
357	4.933	2.883	-4.94	-1.e-002	-5.435e-003
358	4.95	2.9	-4.94	-1.e-002	-5.435e-003
359	4.95	2.9	-4.94	-1.e-002	-5.435e-003
360	4.967	2.917	-4.95	0.	0.
361	4.967	2.917	-4.95	0.	0.
362	4.983	2.933	-4.96	1.e-002	5.435e-003
363	4.983	2.933	-4.95	0.	0.
364	5.	2.95	-4.96	1.e-002	5.435e-003
365	5.	2.95	-4.96	1.e-002	5.435e-003
366	5.017	2.967	-4.96	1.e-002	5.435e-003
367	5.017	2.967	-4.95	0.	0.
368	5.033	2.983	-4.96	1.e-002	5.435e-003
369	5.033	2.983	-4.97	2.e-002	1.087e-002
370	5.05	3.	-4.96	1.e-002	5.435e-003
371	5.05	3.	-4.96	1.e-002	5.435e-003
372	5.067	3.017	-4.95	0.	0.
373	5.067	3.017	-4.97	2.e-002	1.087e-002
374	5.083	3.033	-4.96	1.e-002	5.435e-003
375	5.083	3.033	-4.95	0.	0.

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376	5.1	3.05	-4.96	1.e-002	5.435e-003
377	5.1	3.05	-4.97	2.e-002	1.087e-002
378	5.117	3.067	-4.97	2.e-002	1.087e-002
379	5.117	3.067	-4.96	1.e-002	5.435e-003
380	5.133	3.083	-4.96	1.e-002	5.435e-003
381	5.133	3.083	-4.97	2.e-002	1.087e-002
382	5.15	3.1	-4.94	-1.e-002	-5.435e-003
383	5.15	3.1	-4.96	1.e-002	5.435e-003
384	5.167	3.117	-4.96	1.e-002	5.435e-003
385	5.167	3.117	-4.95	0.	0.
386	5.183	3.133	-4.98	3.e-002	1.63e-002
387	5.183	3.133	-4.96	1.e-002	5.435e-003
388	5.2	3.15	-4.97	2.e-002	1.087e-002
389	5.2	3.15	-4.96	1.e-002	5.435e-003
390	5.217	3.167	-4.96	1.e-002	5.435e-003
391	5.217	3.167	-4.95	0.	0.
392	5.233	3.183	-4.96	1.e-002	5.435e-003
393	5.233	3.183	-4.96	1.e-002	5.435e-003
394	5.25	3.2	-4.96	1.e-002	5.435e-003
395	5.25	3.2	-4.96	1.e-002	5.435e-003
396	5.267	3.217	-4.95	0.	0.
397	5.267	3.217	-4.95	0.	0.
398	5.283	3.233	-4.95	0.	0.
399	5.283	3.233	-4.98	3.e-002	1.63e-002
400	5.3	3.25	-4.96	1.e-002	5.435e-003
401	5.3	3.25	-4.97	2.e-002	1.087e-002
402	5.317	3.267	-4.96	1.e-002	5.435e-003
403	5.317	3.267	-4.96	1.e-002	5.435e-003
404	5.333	3.283	-4.96	1.e-002	5.435e-003
405	5.333	3.283	-4.97	2.e-002	1.087e-002
406	5.35	3.3	-4.95	0.	0.
407	5.35	3.3	-4.97	2.e-002	1.087e-002
408	5.367	3.317	-4.97	2.e-002	1.087e-002
409	5.367	3.317	-4.97	2.e-002	1.087e-002
410	5.383	3.333	-4.97	2.e-002	1.087e-002
411	5.383	3.333	-4.96	1.e-002	5.435e-003
412	5.4	3.35	-4.97	2.e-002	1.087e-002
413	5.4	3.35	-4.97	2.e-002	1.087e-002
414	5.417	3.367	-4.97	2.e-002	1.087e-002
415	5.417	3.367	-4.96	1.e-002	5.435e-003
416	5.433	3.383	-4.96	1.e-002	5.435e-003
417	5.433	3.383	-4.96	1.e-002	5.435e-003
418	5.45	3.4	-4.95	0.	0.
419	5.45	3.4	-4.97	2.e-002	1.087e-002
420	5.467	3.417	-4.96	1.e-002	5.435e-003
421	5.467	3.417	-4.96	1.e-002	5.435e-003
422	5.483	3.433	-4.95	0.	0.
423	5.483	3.433	-4.98	3.e-002	1.63e-002
424	5.5	3.45	-4.96	1.e-002	5.435e-003
425	5.5	3.45	-4.96	1.e-002	5.435e-003
426	5.517	3.467	-4.95	0.	0.
427	5.517	3.467	-4.95	0.	0.
428	5.533	3.483	-4.95	0.	0.
429	5.533	3.483	-4.95	0.	0.
430	5.55	3.5	-4.96	1.e-002	5.435e-003
431	5.55	3.5	-4.93	-2.e-002	-1.087e-002
432	5.567	3.517	-4.96	1.e-002	5.435e-003

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433	5.567	3.517	-4.95	0.	0.
434	5.583	3.533	-4.97	2.e-002	1.087e-002
435	5.583	3.533	-4.96	1.e-002	5.435e-003
436	5.6	3.55	-4.95	0.	0.
437	5.6	3.55	-4.96	1.e-002	5.435e-003
438	5.617	3.567	-4.96	1.e-002	5.435e-003
439	5.617	3.567	-4.96	1.e-002	5.435e-003
440	5.633	3.583	-4.97	2.e-002	1.087e-002
441	5.633	3.583	-4.95	0.	0.
442	5.65	3.6	-4.96	1.e-002	5.435e-003
443	5.65	3.6	-4.96	1.e-002	5.435e-003
444	5.667	3.617	-4.95	0.	0.
445	5.667	3.617	-4.95	0.	0.
446	5.683	3.633	-4.95	0.	0.
447	5.683	3.633	-4.96	1.e-002	5.435e-003
448	5.7	3.65	-4.96	1.e-002	5.435e-003
449	5.7	3.65	-4.96	1.e-002	5.435e-003
450	5.717	3.667	-4.95	0.	0.
451	5.717	3.667	-4.95	0.	0.
452	5.733	3.683	-4.95	0.	0.
453	5.733	3.683	-4.95	0.	0.
454	5.75	3.7	-4.96	1.e-002	5.435e-003
455	5.75	3.7	-4.96	1.e-002	5.435e-003
456	5.767	3.717	-4.95	0.	0.
457	5.767	3.717	-4.93	-2.e-002	-1.087e-002
458	5.783	3.733	-4.97	2.e-002	1.087e-002
459	5.783	3.733	-4.97	2.e-002	1.087e-002
460	5.8	3.75	-4.95	0.	0.
461	5.8	3.75	-4.95	0.	0.
462	5.817	3.767	-4.95	0.	0.
463	5.817	3.767	-4.96	1.e-002	5.435e-003
464	5.833	3.783	-4.97	2.e-002	1.087e-002
465	5.833	3.783	-4.97	2.e-002	1.087e-002
466	5.85	3.8	-4.96	1.e-002	5.435e-003
467	5.85	3.8	-4.96	1.e-002	5.435e-003
468	5.867	3.817	-4.96	1.e-002	5.435e-003
469	5.867	3.817	-4.97	2.e-002	1.087e-002
470	5.883	3.833	-4.98	3.e-002	1.63e-002
471	5.883	3.833	-4.95	0.	0.
472	5.9	3.85	-4.96	1.e-002	5.435e-003
473	5.9	3.85	-4.96	1.e-002	5.435e-003
474	5.917	3.867	-4.95	0.	0.
475	5.917	3.867	-4.95	0.	0.
476	5.933	3.883	-4.94	-1.e-002	-5.435e-003
477	5.933	3.883	-4.96	1.e-002	5.435e-003
478	5.95	3.9	-4.95	0.	0.
479	5.95	3.9	-4.95	0.	0.
480	5.967	3.917	-4.96	1.e-002	5.435e-003
481	5.967	3.917	-4.96	1.e-002	5.435e-003
482	5.983	3.933	-4.95	0.	0.
483	5.983	3.933	-4.95	0.	0.
484	6.	3.95	-4.95	0.	0.
485	6.	3.95	-4.95	0.	0.
486	6.017	3.967	-4.94	-1.e-002	-5.435e-003
487	6.017	3.967	-4.95	0.	0.
488	6.033	3.983	-4.96	1.e-002	5.435e-003
489	6.033	3.983	-4.93	-2.e-002	-1.087e-002

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490	6.05	4.	-4.95	0.	0.
491	6.05	4.	-4.95	0.	0.
492	6.067	4.017	-4.96	1.e-002	5.435e-003
493	6.067	4.017	-4.93	-2.e-002	-1.087e-002
494	6.083	4.033	-4.96	1.e-002	5.435e-003
495	6.083	4.033	-4.95	0.	0.
496	6.1	4.05	-4.95	0.	0.
497	6.1	4.05	-4.96	1.e-002	5.435e-003
498	6.117	4.067	-4.96	1.e-002	5.435e-003
499	6.117	4.067	-4.95	0.	0.
500	6.133	4.083	-4.93	-2.e-002	-1.087e-002
501	6.133	4.083	-4.96	1.e-002	5.435e-003
502	6.15	4.1	-4.96	1.e-002	5.435e-003
503	6.15	4.1	-4.95	0.	0.
504	6.167	4.117	-4.96	1.e-002	5.435e-003
505	6.167	4.117	-4.95	0.	0.
506	6.183	4.133	-4.96	1.e-002	5.435e-003
507	6.183	4.133	-4.96	1.e-002	5.435e-003
508	6.2	4.15	-4.97	2.e-002	1.087e-002
509	6.2	4.15	-4.97	2.e-002	1.087e-002
510	6.217	4.167	-4.95	0.	0.
511	6.217	4.167	-4.95	0.	0.
512	6.233	4.183	-4.95	0.	0.
513	6.233	4.183	-4.96	1.e-002	5.435e-003
514	6.25	4.2	-4.95	0.	0.
515	6.25	4.2	-4.94	-1.e-002	-5.435e-003
516	6.267	4.217	-4.96	1.e-002	5.435e-003
517	6.267	4.217	-4.95	0.	0.
518	6.283	4.233	-4.95	0.	0.
519	6.283	4.233	-4.96	1.e-002	5.435e-003
520	6.3	4.25	-4.96	1.e-002	5.435e-003
521	6.3	4.25	-4.96	1.e-002	5.435e-003
522	6.317	4.267	-4.95	0.	0.
523	6.317	4.267	-4.95	0.	0.
524	6.333	4.283	-4.97	2.e-002	1.087e-002
525	6.333	4.283	-4.95	0.	0.
526	6.35	4.3	-4.96	1.e-002	5.435e-003
527	6.35	4.3	-4.96	1.e-002	5.435e-003
528	6.367	4.317	-4.95	0.	0.
529	6.367	4.317	-4.96	1.e-002	5.435e-003
530	6.383	4.333	-4.97	2.e-002	1.087e-002
531	6.383	4.333	-4.96	1.e-002	5.435e-003
532	6.4	4.35	-4.96	1.e-002	5.435e-003
533	6.4	4.35	-4.93	-2.e-002	-1.087e-002
534	6.417	4.367	-4.94	-1.e-002	-5.435e-003
535	6.417	4.367	-4.96	1.e-002	5.435e-003
536	6.433	4.383	-4.94	-1.e-002	-5.435e-003
537	6.433	4.383	-4.95	0.	0.
538	6.45	4.4	-4.95	0.	0.
539	6.45	4.4	-4.96	1.e-002	5.435e-003
540	6.467	4.417	-4.96	1.e-002	5.435e-003
541	6.467	4.417	-4.97	2.e-002	1.087e-002
542	6.483	4.433	-4.96	1.e-002	5.435e-003
543	6.483	4.433	-4.96	1.e-002	5.435e-003
544	6.5	4.45	-4.93	-2.e-002	-1.087e-002
545	6.5	4.45	-4.96	1.e-002	5.435e-003
546	6.517	4.467	-4.95	0.	0.

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547	6.517	4.467	-4.96	1.e-002	5.435e-003
548	6.533	4.483	-4.96	1.e-002	5.435e-003
549	6.533	4.483	-4.95	0.	0.
550	6.55	4.5	-4.96	1.e-002	5.435e-003
551	6.55	4.5	-4.95	0.	0.
552	6.567	4.517	-4.96	1.e-002	5.435e-003
553	6.567	4.517	-4.97	2.e-002	1.087e-002
554	6.583	4.533	-4.96	1.e-002	5.435e-003
555	6.583	4.533	-4.96	1.e-002	5.435e-003
556	6.6	4.55	-4.95	0.	0.
557	6.6	4.55	-4.96	1.e-002	5.435e-003
558	6.617	4.567	-4.96	1.e-002	5.435e-003
559	6.617	4.567	-4.97	2.e-002	1.087e-002
560	6.633	4.583	-4.96	1.e-002	5.435e-003
561	6.633	4.583	-4.96	1.e-002	5.435e-003
562	6.65	4.6	-4.95	0.	0.
563	6.65	4.6	-4.96	1.e-002	5.435e-003
564	6.667	4.617	-4.97	2.e-002	1.087e-002
565	6.667	4.617	-4.98	3.e-002	1.63e-002
566	6.683	4.633	-4.96	1.e-002	5.435e-003
567	6.683	4.633	-4.97	2.e-002	1.087e-002
568	6.7	4.65	-4.96	1.e-002	5.435e-003
569	6.7	4.65	-4.96	1.e-002	5.435e-003
570	6.717	4.667	-4.96	1.e-002	5.435e-003
571	6.717	4.667	-4.97	2.e-002	1.087e-002
572	6.733	4.683	-4.96	1.e-002	5.435e-003
573	6.733	4.683	-4.96	1.e-002	5.435e-003
574	6.75	4.7	-4.96	1.e-002	5.435e-003
575	6.75	4.7	-4.96	1.e-002	5.435e-003
576	6.767	4.717	-4.94	-1.e-002	-5.435e-003
577	6.767	4.717	-4.96	1.e-002	5.435e-003
578	6.783	4.733	-4.96	1.e-002	5.435e-003
579	6.783	4.733	-4.95	0.	0.
580	6.8	4.75	-4.95	0.	0.
581	6.8	4.75	-4.96	1.e-002	5.435e-003
582	6.817	4.767	-4.97	2.e-002	1.087e-002
583	6.817	4.767	-4.96	1.e-002	5.435e-003
584	6.833	4.783	-4.97	2.e-002	1.087e-002
585	6.833	4.783	-4.96	1.e-002	5.435e-003
586	6.85	4.8	-4.95	0.	0.
587	6.85	4.8	-4.95	0.	0.
588	6.867	4.817	-4.96	1.e-002	5.435e-003
589	6.867	4.817	-4.97	2.e-002	1.087e-002
590	6.883	4.833	-4.96	1.e-002	5.435e-003
591	6.883	4.833	-4.96	1.e-002	5.435e-003
592	6.9	4.85	-4.98	3.e-002	1.63e-002
593	6.9	4.85	-4.95	0.	0.
594	6.917	4.867	-4.96	1.e-002	5.435e-003
595	6.917	4.867	-4.96	1.e-002	5.435e-003
596	6.933	4.883	-4.97	2.e-002	1.087e-002
597	6.933	4.883	-4.97	2.e-002	1.087e-002
598	6.95	4.9	-4.97	2.e-002	1.087e-002
599	6.95	4.9	-4.94	-1.e-002	-5.435e-003
600	6.967	4.917	-4.98	3.e-002	1.63e-002
601	6.967	4.917	-4.97	2.e-002	1.087e-002
602	6.983	4.933	-4.95	0.	0.
603	6.983	4.933	-4.97	2.e-002	1.087e-002

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604	7.	4.95	-4.97	2.e-002	1.087e-002
605	7.	4.95	-4.96	1.e-002	5.435e-003
606	7.017	4.967	-4.97	2.e-002	1.087e-002
607	7.017	4.967	-4.97	2.e-002	1.087e-002
608	7.033	4.983	-4.97	2.e-002	1.087e-002
609	7.033	4.983	-4.97	2.e-002	1.087e-002
610	7.05	5.	-4.95	0.	0.
611	7.05	5.	-4.96	1.e-002	5.435e-003
612	7.067	5.017	-4.97	2.e-002	1.087e-002
613	7.067	5.017	-4.95	0.	0.
614	7.083	5.033	-4.96	1.e-002	5.435e-003
615	7.083	5.033	-4.96	1.e-002	5.435e-003
616	7.1	5.05	-4.97	2.e-002	1.087e-002
617	7.1	5.05	-4.97	2.e-002	1.087e-002
618	7.117	5.067	-4.98	3.e-002	1.63e-002
619	7.117	5.067	-4.97	2.e-002	1.087e-002
620	7.133	5.083	-4.96	1.e-002	5.435e-003
621	7.133	5.083	-4.98	3.e-002	1.63e-002
622	7.15	5.1	-4.96	1.e-002	5.435e-003
623	7.15	5.1	-4.97	2.e-002	1.087e-002
624	7.167	5.117	-4.97	2.e-002	1.087e-002
625	7.167	5.117	-4.95	0.	0.
626	7.183	5.133	-4.97	2.e-002	1.087e-002
627	7.183	5.133	-4.98	3.e-002	1.63e-002
628	7.2	5.15	-4.97	2.e-002	1.087e-002
629	7.2	5.15	-4.97	2.e-002	1.087e-002
630	7.217	5.167	-4.97	2.e-002	1.087e-002
631	7.217	5.167	-4.96	1.e-002	5.435e-003
632	7.233	5.183	-4.96	1.e-002	5.435e-003
633	7.233	5.183	-4.97	2.e-002	1.087e-002
634	7.25	5.2	-4.96	1.e-002	5.435e-003
635	7.25	5.2	-4.96	1.e-002	5.435e-003
636	7.267	5.217	-4.96	1.e-002	5.435e-003
637	7.267	5.217	-4.97	2.e-002	1.087e-002
638	7.283	5.233	-4.97	2.e-002	1.087e-002
639	7.283	5.233	-4.95	0.	0.
640	7.3	5.25	-4.96	1.e-002	5.435e-003
641	7.3	5.25	-4.99	4.e-002	2.174e-002
642	7.317	5.267	-4.96	1.e-002	5.435e-003
643	7.317	5.267	-4.97	2.e-002	1.087e-002
644	7.333	5.283	-4.97	2.e-002	1.087e-002
645	7.333	5.283	-4.96	1.e-002	5.435e-003
646	7.35	5.3	-4.96	1.e-002	5.435e-003
647	7.35	5.3	-4.96	1.e-002	5.435e-003
648	7.367	5.317	-4.96	1.e-002	5.435e-003
649	7.367	5.317	-4.96	1.e-002	5.435e-003
650	7.383	5.333	-4.97	2.e-002	1.087e-002
651	7.383	5.333	-4.98	3.e-002	1.63e-002
652	7.4	5.35	-4.97	2.e-002	1.087e-002
653	7.4	5.35	-4.98	3.e-002	1.63e-002
654	7.417	5.367	-4.96	1.e-002	5.435e-003
655	7.417	5.367	-4.96	1.e-002	5.435e-003
656	7.433	5.383	-4.97	2.e-002	1.087e-002
657	7.433	5.383	-4.96	1.e-002	5.435e-003
658	7.45	5.4	-4.97	2.e-002	1.087e-002
659	7.45	5.4	-4.98	3.e-002	1.63e-002
660	7.467	5.417	-4.95	0.	0.

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661	7.467	5.417	-4.98	3.e-002	1.63e-002
662	7.483	5.433	-4.96	1.e-002	5.435e-003
663	7.483	5.433	-4.97	2.e-002	1.087e-002
664	7.5	5.45	-4.97	2.e-002	1.087e-002
665	7.5	5.45	-4.96	1.e-002	5.435e-003
666	7.517	5.467	-4.97	2.e-002	1.087e-002
667	7.517	5.467	-4.97	2.e-002	1.087e-002
668	7.533	5.483	-4.97	2.e-002	1.087e-002
669	7.533	5.483	-4.97	2.e-002	1.087e-002
670	7.55	5.5	-4.95	0.	0.
671	7.55	5.5	-4.97	2.e-002	1.087e-002
672	7.567	5.517	-4.98	3.e-002	1.63e-002
673	7.567	5.517	-4.95	0.	0.
674	7.583	5.533	-4.98	3.e-002	1.63e-002
675	7.583	5.533	-4.98	3.e-002	1.63e-002
676	7.6	5.55	-4.98	3.e-002	1.63e-002
677	7.6	5.55	-4.97	2.e-002	1.087e-002
678	7.617	5.567	-4.97	2.e-002	1.087e-002
679	7.617	5.567	-4.97	2.e-002	1.087e-002

Slugtest - Slugin - DP-10

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-10

Well Label: DP-10
 Aquifer Thickness: 65. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.02 feet
 Water Table to Screen Bottom: 13.51 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 6.006 Seconds
 Test starts with trial 8
 There are 326 time and drawdown measurements
 Maximum head is 4.78 feet
 Minimum head is -1.49 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1001	-5.02	0.	0.
2	8.333e-005	-0.1	-5.	2.e-002	4.184e-003
3	1.667e-002	-8.343e-002	-4.99	3.e-002	6.276e-003
4	1.675e-002	-8.335e-002	-4.98	4.e-002	8.368e-003
5	3.333e-002	-6.677e-002	-5.01	1.e-002	2.092e-003
6	3.342e-002	-6.668e-002	-5.01	1.e-002	2.092e-003
7	5.e-002	-5.01e-002	-5.01	1.e-002	2.092e-003
8	5.008e-002	-5.002e-002	-0.31	4.71	0.9854
9	6.667e-002	-3.343e-002	-0.24	4.78	1.
10	6.675e-002	-3.335e-002	-6.51	-1.49	-0.3117
11	8.333e-002	-1.677e-002	-4.58	0.44	9.205e-002
12	8.342e-002	-1.668e-002	-4.7	0.32	6.695e-002
13	0.1	-1.e-004	-4.53	0.49	0.1025
14	0.1001	0.	-4.56	0.46	9.623e-002
15	0.1167	1.66e-002	-4.51	0.51	0.1067
16	0.1167	1.66e-002	-4.55	0.47	9.833e-002
17	0.1333	3.32e-002	-4.57	0.45	9.414e-002
18	0.1334	3.33e-002	-4.55	0.47	9.833e-002
19	0.15	4.99e-002	-4.57	0.45	9.414e-002
20	0.1501	5.e-002	-4.56	0.46	9.623e-002
21	0.1667	6.66e-002	-4.58	0.44	9.205e-002
22	0.1667	6.66e-002	-4.58	0.44	9.205e-002
23	0.1833	8.32e-002	-4.6	0.42	8.787e-002
24	0.1834	8.33e-002	-4.6	0.42	8.787e-002
25	0.2	9.99e-002	-4.6	0.42	8.787e-002
26	0.2001	0.1	-4.6	0.42	8.787e-002
27	0.2167	0.1166	-4.61	0.41	8.577e-002
28	0.2168	0.1167	-4.64	0.38	7.95e-002
29	0.2333	0.1332	-4.65	0.37	7.741e-002
30	0.2334	0.1333	-4.63	0.39	8.159e-002
31	0.25	0.1499	-4.63	0.39	8.159e-002
32	0.2501	0.15	-4.66	0.36	7.531e-002
33	0.2667	0.1666	-4.64	0.38	7.95e-002

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34	0.2668	0.1667	-4.66	0.36	7.531e-002
35	0.2833	0.1832	-4.69	0.33	6.904e-002
36	0.2834	0.1833	-4.7	0.32	6.695e-002
37	0.3	0.1999	-4.71	0.31	6.485e-002
38	0.3001	0.2	-4.71	0.31	6.485e-002
39	0.3167	0.2166	-4.68	0.34	7.113e-002
40	0.3168	0.2167	-4.71	0.31	6.485e-002
41	0.3333	0.2332	-4.71	0.31	6.485e-002
42	0.3334	0.2333	-4.73	0.29	6.067e-002
43	0.35	0.2499	-4.72	0.3	6.276e-002
44	0.3501	0.25	-4.74	0.28	5.858e-002
45	0.3667	0.2666	-4.75	0.27	5.649e-002
46	0.3668	0.2667	-4.75	0.27	5.649e-002
47	0.3833	0.2832	-4.75	0.27	5.649e-002
48	0.3834	0.2833	-4.76	0.26	5.439e-002
49	0.4	0.2999	-4.76	0.26	5.439e-002
50	0.4001	0.3	-4.77	0.25	5.23e-002
51	0.4167	0.3166	-4.78	0.24	5.021e-002
52	0.4168	0.3167	-4.77	0.25	5.23e-002
53	0.4333	0.3332	-4.77	0.25	5.23e-002
54	0.4334	0.3333	-4.77	0.25	5.23e-002
55	0.45	0.3499	-4.78	0.24	5.021e-002
56	0.4501	0.35	-4.8	0.22	4.603e-002
57	0.4667	0.3666	-4.8	0.22	4.603e-002
58	0.4667	0.3666	-4.8	0.22	4.603e-002
59	0.4833	0.3832	-4.79	0.23	4.812e-002
60	0.4834	0.3833	-4.83	0.19	3.975e-002
61	0.5	0.3999	-4.82	0.2	4.184e-002
62	0.5001	0.4	-4.82	0.2	4.184e-002
63	0.5167	0.4166	-4.82	0.2	4.184e-002
64	0.5167	0.4166	-4.83	0.19	3.975e-002
65	0.5333	0.4332	-4.84	0.18	3.766e-002
66	0.5334	0.4333	-4.83	0.19	3.975e-002
67	0.55	0.4499	-4.84	0.18	3.766e-002
68	0.5501	0.45	-4.85	0.17	3.556e-002
69	0.5667	0.4666	-4.85	0.17	3.556e-002
70	0.5667	0.4666	-4.84	0.18	3.766e-002
71	0.5833	0.4832	-4.85	0.17	3.556e-002
72	0.5834	0.4833	-4.84	0.18	3.766e-002
73	0.6	0.4999	-4.86	0.16	3.347e-002
74	0.6001	0.5	-4.87	0.15	3.138e-002
75	0.6167	0.5166	-4.85	0.17	3.556e-002
76	0.6167	0.5166	-4.87	0.15	3.138e-002
77	0.6333	0.5332	-4.87	0.15	3.138e-002
78	0.6334	0.5333	-4.87	0.15	3.138e-002
79	0.65	0.5499	-4.87	0.15	3.138e-002
80	0.6501	0.55	-4.89	0.13	2.72e-002
81	0.6667	0.5666	-4.87	0.15	3.138e-002
82	0.6667	0.5666	-4.89	0.13	2.72e-002
83	0.6833	0.5832	-4.88	0.14	2.929e-002
84	0.6834	0.5833	-4.87	0.15	3.138e-002
85	0.7	0.5999	-4.9	0.12	2.51e-002
86	0.7001	0.6	-4.9	0.12	2.51e-002
87	0.7167	0.6166	-4.89	0.13	2.72e-002
88	0.7167	0.6166	-4.89	0.13	2.72e-002
89	0.7333	0.6332	-4.91	0.11	2.301e-002
90	0.7334	0.6333	-4.91	0.11	2.301e-002

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91	0.75	0.6499	-4.91	0.11	2.301e-002
92	0.7501	0.65	-4.92	1.e-001	2.092e-002
93	0.7667	0.6666	-4.92	1.e-001	2.092e-002
94	0.7668	0.6667	-4.92	1.e-001	2.092e-002
95	0.7833	0.6832	-4.92	1.e-001	2.092e-002
96	0.7834	0.6833	-4.91	0.11	2.301e-002
97	0.8	0.6999	-4.93	9.e-002	1.883e-002
98	0.8001	0.7	-4.9	0.12	2.51e-002
99	0.8167	0.7166	-4.89	0.13	2.72e-002
100	0.8168	0.7167	-4.92	1.e-001	2.092e-002
101	0.8333	0.7332	-4.93	9.e-002	1.883e-002
102	0.8334	0.7333	-4.93	9.e-002	1.883e-002
103	0.85	0.7499	-4.95	7.e-002	1.464e-002
104	0.8501	0.75	-4.92	1.e-001	2.092e-002
105	0.8667	0.7666	-4.94	8.e-002	1.674e-002
106	0.8668	0.7667	-4.94	8.e-002	1.674e-002
107	0.8833	0.7832	-4.93	9.e-002	1.883e-002
108	0.8834	0.7833	-4.94	8.e-002	1.674e-002
109	0.9	0.7999	-4.94	8.e-002	1.674e-002
110	0.9001	0.8	-4.94	8.e-002	1.674e-002
111	0.9167	0.8166	-4.91	0.11	2.301e-002
112	0.9168	0.8167	-4.94	8.e-002	1.674e-002
113	0.9333	0.8332	-4.94	8.e-002	1.674e-002
114	0.9334	0.8333	-4.96	6.e-002	1.255e-002
115	0.95	0.8499	-4.94	8.e-002	1.674e-002
116	0.9501	0.85	-4.93	9.e-002	1.883e-002
117	0.9667	0.8666	-4.95	7.e-002	1.464e-002
118	0.9668	0.8667	-4.95	7.e-002	1.464e-002
119	0.9833	0.8832	-4.95	7.e-002	1.464e-002
120	0.9834	0.8833	-4.95	7.e-002	1.464e-002
121	1.	0.8999	-4.93	9.e-002	1.883e-002
122	1.	0.8999	-4.94	8.e-002	1.674e-002
123	1.017	0.9169	-4.92	1.e-001	2.092e-002
124	1.017	0.9169	-4.94	8.e-002	1.674e-002
125	1.033	0.9329	-4.95	7.e-002	1.464e-002
126	1.033	0.9329	-4.95	7.e-002	1.464e-002
127	1.05	0.9499	-4.96	6.e-002	1.255e-002
128	1.05	0.9499	-4.95	7.e-002	1.464e-002
129	1.067	0.9669	-4.96	6.e-002	1.255e-002
130	1.067	0.9669	-4.98	4.e-002	8.368e-003
131	1.083	0.9829	-4.98	4.e-002	8.368e-003
132	1.083	0.9829	-4.97	5.e-002	1.046e-002
133	1.1	0.9999	-4.98	4.e-002	8.368e-003
134	1.1	0.9999	-4.97	5.e-002	1.046e-002
135	1.117	1.017	-4.97	5.e-002	1.046e-002
136	1.117	1.017	-4.97	5.e-002	1.046e-002
137	1.133	1.033	-4.97	5.e-002	1.046e-002
138	1.133	1.033	-4.98	4.e-002	8.368e-003
139	1.15	1.05	-4.98	4.e-002	8.368e-003
140	1.15	1.05	-4.98	4.e-002	8.368e-003
141	1.167	1.067	-4.97	5.e-002	1.046e-002
142	1.167	1.067	-4.98	4.e-002	8.368e-003
143	1.183	1.083	-4.98	4.e-002	8.368e-003
144	1.183	1.083	-4.98	4.e-002	8.368e-003
145	1.2	1.1	-4.95	7.e-002	1.464e-002
146	1.2	1.1	-4.95	7.e-002	1.464e-002
147	1.217	1.117	-4.97	5.e-002	1.046e-002

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148	1.217	1.117	-4.97	5.e-002	1.046e-002
149	1.233	1.133	-5.	2.e-002	4.184e-003
150	1.233	1.133	-4.98	4.e-002	8.368e-003
151	1.25	1.15	-4.97	5.e-002	1.046e-002
152	1.25	1.15	-4.98	4.e-002	8.368e-003
153	1.267	1.167	-4.97	5.e-002	1.046e-002
154	1.267	1.167	-4.99	3.e-002	6.276e-003
155	1.283	1.183	-4.97	5.e-002	1.046e-002
156	1.283	1.183	-4.99	3.e-002	6.276e-003
157	1.3	1.2	-4.96	6.e-002	1.255e-002
158	1.3	1.2	-4.99	3.e-002	6.276e-003
159	1.317	1.217	-4.99	3.e-002	6.276e-003
160	1.317	1.217	-4.98	4.e-002	8.368e-003
161	1.333	1.233	-4.98	4.e-002	8.368e-003
162	1.333	1.233	-5.	2.e-002	4.184e-003
163	1.35	1.25	-5.	2.e-002	4.184e-003
164	1.35	1.25	-5.	2.e-002	4.184e-003
165	1.367	1.267	-5.	2.e-002	4.184e-003
166	1.367	1.267	-4.99	3.e-002	6.276e-003
167	1.383	1.283	-4.99	3.e-002	6.276e-003
168	1.383	1.283	-4.98	4.e-002	8.368e-003
169	1.4	1.3	-4.98	4.e-002	8.368e-003
170	1.4	1.3	-4.99	3.e-002	6.276e-003
171	1.417	1.317	-4.99	3.e-002	6.276e-003
172	1.417	1.317	-4.99	3.e-002	6.276e-003
173	1.433	1.333	-4.98	4.e-002	8.368e-003
174	1.433	1.333	-4.97	5.e-002	1.046e-002
175	1.45	1.35	-4.96	6.e-002	1.255e-002
176	1.45	1.35	-4.99	3.e-002	6.276e-003
177	1.467	1.367	-4.99	3.e-002	6.276e-003
178	1.467	1.367	-5.01	1.e-002	2.092e-003
179	1.483	1.383	-4.98	4.e-002	8.368e-003
180	1.483	1.383	-4.98	4.e-002	8.368e-003
181	1.5	1.4	-4.99	3.e-002	6.276e-003
182	1.5	1.4	-5.	2.e-002	4.184e-003
183	1.517	1.417	-5.	2.e-002	4.184e-003
184	1.517	1.417	-5.	2.e-002	4.184e-003
185	1.533	1.433	-4.99	3.e-002	6.276e-003
186	1.533	1.433	-4.99	3.e-002	6.276e-003
187	1.55	1.45	-5.	2.e-002	4.184e-003
188	1.55	1.45	-5.	2.e-002	4.184e-003
189	1.567	1.467	-4.99	3.e-002	6.276e-003
190	1.567	1.467	-4.98	4.e-002	8.368e-003
191	1.583	1.483	-5.	2.e-002	4.184e-003
192	1.583	1.483	-5.01	1.e-002	2.092e-003
193	1.6	1.5	-5.	2.e-002	4.184e-003
194	1.6	1.5	-5.	2.e-002	4.184e-003
195	1.617	1.517	-5.02	0.	0.
196	1.617	1.517	-5.01	1.e-002	2.092e-003
197	1.633	1.533	-5.	2.e-002	4.184e-003
198	1.633	1.533	-5.	2.e-002	4.184e-003
199	1.65	1.55	-5.01	1.e-002	2.092e-003
200	1.65	1.55	-5.01	1.e-002	2.092e-003
201	1.667	1.567	-5.	2.e-002	4.184e-003
202	1.667	1.567	-5.01	1.e-002	2.092e-003
203	1.683	1.583	-5.01	1.e-002	2.092e-003
204	1.683	1.583	-4.98	4.e-002	8.368e-003

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205	1.7	1.6	-4.99	3.e-002	6.276e-003
206	1.7	1.6	-5.	2.e-002	4.184e-003
207	1.717	1.617	-5.	2.e-002	4.184e-003
208	1.717	1.617	-5.02	0.	0.
209	1.733	1.633	-5.02	0.	0.
210	1.733	1.633	-4.99	3.e-002	6.276e-003
211	1.75	1.65	-5.01	1.e-002	2.092e-003
212	1.75	1.65	-5.01	1.e-002	2.092e-003
213	1.767	1.667	-5.	2.e-002	4.184e-003
214	1.767	1.667	-5.01	1.e-002	2.092e-003
215	1.783	1.683	-4.99	3.e-002	6.276e-003
216	1.783	1.683	-5.01	1.e-002	2.092e-003
217	1.8	1.7	-5.03	-1.e-002	-2.092e-003
218	1.8	1.7	-5.03	-1.e-002	-2.092e-003
219	1.817	1.717	-5.02	0.	0.
220	1.817	1.717	-5.01	1.e-002	2.092e-003
221	1.833	1.733	-5.	2.e-002	4.184e-003
222	1.833	1.733	-5.03	-1.e-002	-2.092e-003
223	1.85	1.75	-5.01	1.e-002	2.092e-003
224	1.85	1.75	-5.02	0.	0.
225	1.867	1.767	-5.01	1.e-002	2.092e-003
226	1.867	1.767	-5.02	0.	0.
227	1.883	1.783	-5.02	0.	0.
228	1.883	1.783	-5.	2.e-002	4.184e-003
229	1.9	1.8	-5.	2.e-002	4.184e-003
230	1.9	1.8	-5.02	0.	0.
231	1.917	1.817	-5.	2.e-002	4.184e-003
232	1.917	1.817	-5.02	0.	0.
233	1.933	1.833	-5.01	1.e-002	2.092e-003
234	1.933	1.833	-5.01	1.e-002	2.092e-003
235	1.95	1.85	-5.03	-1.e-002	-2.092e-003
236	1.95	1.85	-5.02	0.	0.
237	1.967	1.867	-5.02	0.	0.
238	1.967	1.867	-5.01	1.e-002	2.092e-003
239	1.983	1.883	-5.	2.e-002	4.184e-003
240	1.983	1.883	-5.02	0.	0.
241	2.	1.9	-5.02	0.	0.
242	2.	1.9	-5.02	0.	0.
243	2.017	1.917	-5.01	1.e-002	2.092e-003
244	2.017	1.917	-5.	2.e-002	4.184e-003
245	2.033	1.933	-5.	2.e-002	4.184e-003
246	2.033	1.933	-5.02	0.	0.
247	2.05	1.95	-5.02	0.	0.
248	2.05	1.95	-4.99	3.e-002	6.276e-003
249	2.067	1.967	-5.	2.e-002	4.184e-003
250	2.067	1.967	-4.98	4.e-002	8.368e-003
251	2.083	1.983	-5.02	0.	0.
252	2.083	1.983	-5.03	-1.e-002	-2.092e-003
253	2.1	2.	-5.01	1.e-002	2.092e-003
254	2.1	2.	-5.01	1.e-002	2.092e-003
255	2.117	2.017	-5.	2.e-002	4.184e-003
256	2.117	2.017	-5.01	1.e-002	2.092e-003
257	2.133	2.033	-5.02	0.	0.
258	2.133	2.033	-5.03	-1.e-002	-2.092e-003
259	2.15	2.05	-5.01	1.e-002	2.092e-003
260	2.15	2.05	-5.01	1.e-002	2.092e-003
261	2.167	2.067	-5.02	0.	0.

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262	2.167	2.067	-5.02	0.	0.
263	2.183	2.083	-5.02	0.	0.
264	2.183	2.083	-5.02	0.	0.
265	2.2	2.1	-5.02	0.	0.
266	2.2	2.1	-5.	2.e-002	4.184e-003
267	2.217	2.117	-5.03	-1.e-002	-2.092e-003
268	2.217	2.117	-5.02	0.	0.
269	2.233	2.133	-5.02	0.	0.
270	2.233	2.133	-5.01	1.e-002	2.092e-003
271	2.25	2.15	-5.	2.e-002	4.184e-003
272	2.25	2.15	-5.02	0.	0.
273	2.267	2.167	-5.02	0.	0.
274	2.267	2.167	-5.04	-2.e-002	-4.184e-003
275	2.283	2.183	-5.03	-1.e-002	-2.092e-003
276	2.283	2.183	-5.02	0.	0.
277	2.3	2.2	-5.05	-3.e-002	-6.276e-003
278	2.3	2.2	-5.02	0.	0.
279	2.317	2.217	-5.02	0.	0.
280	2.317	2.217	-5.01	1.e-002	2.092e-003
281	2.333	2.233	-5.02	0.	0.
282	2.333	2.233	-5.03	-1.e-002	-2.092e-003
283	2.35	2.25	-5.03	-1.e-002	-2.092e-003
284	2.35	2.25	-5.02	0.	0.
285	2.367	2.267	-4.99	3.e-002	6.276e-003
286	2.367	2.267	-5.03	-1.e-002	-2.092e-003
287	2.383	2.283	-5.03	-1.e-002	-2.092e-003
288	2.383	2.283	-5.02	0.	0.
289	2.4	2.3	-5.02	0.	0.
290	2.4	2.3	-5.02	0.	0.
291	2.417	2.317	-5.02	0.	0.
292	2.417	2.317	-5.01	1.e-002	2.092e-003
293	2.433	2.333	-5.03	-1.e-002	-2.092e-003
294	2.433	2.333	-5.02	0.	0.
295	2.45	2.35	-5.02	0.	0.
296	2.45	2.35	-5.03	-1.e-002	-2.092e-003
297	2.467	2.367	-5.02	0.	0.
298	2.467	2.367	-5.03	-1.e-002	-2.092e-003
299	2.483	2.383	-5.03	-1.e-002	-2.092e-003
300	2.483	2.383	-5.02	0.	0.
301	2.5	2.4	-5.02	0.	0.
302	2.5	2.4	-5.02	0.	0.
303	2.517	2.417	-5.03	-1.e-002	-2.092e-003
304	2.517	2.417	-5.01	1.e-002	2.092e-003
305	2.533	2.433	-5.02	0.	0.
306	2.533	2.433	-5.02	0.	0.
307	2.55	2.45	-5.01	1.e-002	2.092e-003
308	2.55	2.45	-5.01	1.e-002	2.092e-003
309	2.567	2.467	-5.02	0.	0.
310	2.567	2.467	-4.99	3.e-002	6.276e-003
311	2.583	2.483	-5.02	0.	0.
312	2.583	2.483	-5.01	1.e-002	2.092e-003
313	2.6	2.5	-5.03	-1.e-002	-2.092e-003
314	2.6	2.5	-5.02	0.	0.
315	2.617	2.517	-5.03	-1.e-002	-2.092e-003
316	2.617	2.517	-5.02	0.	0.
317	2.633	2.533	-5.01	1.e-002	2.092e-003
318	2.633	2.533	-5.02	0.	0.

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319	2.65	2.55	-5.03	-1.e-002	-2.092e-003
320	2.65	2.55	-5.02	0.	0.
321	2.667	2.567	-4.99	3.e-002	6.276e-003
322	2.667	2.567	-5.02	0.	0.
323	2.683	2.583	-5.02	0.	0.
324	2.683	2.583	-5.02	0.	0.
325	2.7	2.6	-4.99	3.e-002	6.276e-003
326	2.7	2.6	-5.06	-4.e-002	-8.368e-003

Slugtest - Slugout - DP-10

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-10

Well Label: DP-10
 Aquifer Thickness: 65. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.02 feet
 Water Table to Screen Bottom: 13.51 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 164. Seconds
 Test starts with trial 5
 There are 427 time and drawdown measurements
 Maximum head is 4.19 feet
 Minimum head is -4.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	2.667	-6.6e-002	-5.02	0.	0.
2	2.683	-5.e-002	-5.02	0.	0.
3	2.683	-5.e-002	-5.02	0.	0.
4	2.7	-3.3e-002	-4.99	-3.e-002	-7.16e-003
5	2.7	-3.3e-002	-5.06	4.e-002	9.547e-003
6	2.717	-1.6e-002	-9.21	4.19	1.
7	2.717	-1.6e-002	-5.46	0.44	0.105
8	2.733	0.	-5.7	0.68	0.1623
9	2.733	0.	-5.83	0.81	0.1933
10	2.75	1.7e-002	-5.8	0.78	0.1862
11	2.75	1.7e-002	-5.78	0.76	0.1814
12	2.767	3.4e-002	-5.76	0.74	0.1766
13	2.767	3.4e-002	-5.75	0.73	0.1742
14	2.783	5.e-002	-5.72	0.7	0.1671
15	2.783	5.e-002	-5.71	0.69	0.1647
16	2.8	6.7e-002	-5.7	0.68	0.1623
17	2.8	6.7e-002	-5.67	0.65	0.1551
18	2.817	8.4e-002	-5.65	0.63	0.1504
19	2.817	8.4e-002	-5.62	0.6	0.1432
20	2.833	0.1	-5.62	0.6	0.1432
21	2.833	0.1	-5.63	0.61	0.1456
22	2.85	0.117	-5.61	0.59	0.1408
23	2.85	0.117	-5.59	0.57	0.136
24	2.867	0.134	-5.58	0.56	0.1337
25	2.867	0.134	-5.58	0.56	0.1337
26	2.883	0.15	-5.55	0.53	0.1265
27	2.883	0.15	-5.54	0.52	0.1241
28	2.9	0.167	-5.55	0.53	0.1265
29	2.9	0.167	-5.52	0.5	0.1193
30	2.917	0.184	-5.51	0.49	0.1169
31	2.917	0.184	-5.5	0.48	0.1146
32	2.933	0.2	-5.5	0.48	0.1146
33	2.933	0.2	-5.49	0.47	0.1122

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34	2.95	0.217	-5.48	0.46	0.1098
35	2.95	0.217	-5.47	0.45	0.1074
36	2.967	0.234	-5.46	0.44	0.105
37	2.967	0.234	-5.46	0.44	0.105
38	2.983	0.25	-5.44	0.42	0.1002
39	2.983	0.25	-5.44	0.42	0.1002
40	3.	0.267	-5.42	0.4	9.547e-002
41	3.	0.267	-5.42	0.4	9.547e-002
42	3.017	0.284	-5.39	0.37	8.831e-002
43	3.017	0.284	-5.4	0.38	9.069e-002
44	3.033	0.3	-5.39	0.37	8.831e-002
45	3.033	0.3	-5.38	0.36	8.592e-002
46	3.05	0.317	-5.37	0.35	8.353e-002
47	3.05	0.317	-5.36	0.34	8.115e-002
48	3.067	0.334	-5.37	0.35	8.353e-002
49	3.067	0.334	-5.36	0.34	8.115e-002
50	3.083	0.35	-5.35	0.33	7.876e-002
51	3.083	0.35	-5.34	0.32	7.637e-002
52	3.1	0.367	-5.33	0.31	7.399e-002
53	3.1	0.367	-5.34	0.32	7.637e-002
54	3.117	0.384	-5.34	0.32	7.637e-002
55	3.117	0.384	-5.3	0.28	6.683e-002
56	3.133	0.4	-5.32	0.3	7.16e-002
57	3.133	0.4	-5.3	0.28	6.683e-002
58	3.15	0.417	-5.33	0.31	7.399e-002
59	3.15	0.417	-5.31	0.29	6.921e-002
60	3.167	0.434	-5.31	0.29	6.921e-002
61	3.167	0.434	-5.31	0.29	6.921e-002
62	3.183	0.45	-5.28	0.26	6.205e-002
63	3.183	0.45	-5.29	0.27	6.444e-002
64	3.2	0.467	-5.27	0.25	5.967e-002
65	3.2	0.467	-5.28	0.26	6.205e-002
66	3.217	0.484	-5.26	0.24	5.728e-002
67	3.217	0.484	-5.25	0.23	5.489e-002
68	3.233	0.5	-5.25	0.23	5.489e-002
69	3.233	0.5	-5.25	0.23	5.489e-002
70	3.25	0.517	-5.23	0.21	5.012e-002
71	3.25	0.517	-5.25	0.23	5.489e-002
72	3.267	0.534	-5.22	0.2	4.773e-002
73	3.267	0.534	-5.24	0.22	5.251e-002
74	3.283	0.55	-5.23	0.21	5.012e-002
75	3.283	0.55	-5.22	0.2	4.773e-002
76	3.3	0.567	-5.22	0.2	4.773e-002
77	3.3	0.567	-5.21	0.19	4.535e-002
78	3.317	0.584	-5.2	0.18	4.296e-002
79	3.317	0.584	-5.21	0.19	4.535e-002
80	3.333	0.6	-5.21	0.19	4.535e-002
81	3.333	0.6	-5.19	0.17	4.057e-002
82	3.35	0.617	-5.18	0.16	3.819e-002
83	3.35	0.617	-5.18	0.16	3.819e-002
84	3.367	0.634	-5.19	0.17	4.057e-002
85	3.367	0.634	-5.18	0.16	3.819e-002
86	3.383	0.65	-5.16	0.14	3.341e-002
87	3.383	0.65	-5.18	0.16	3.819e-002
88	3.4	0.667	-5.18	0.16	3.819e-002
89	3.4	0.667	-5.18	0.16	3.819e-002
90	3.417	0.684	-5.17	0.15	3.58e-002

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91	3.417	0.684	-5.17	0.15	3.58e-002
92	3.433	0.7	-5.17	0.15	3.58e-002
93	3.433	0.7	-5.15	0.13	3.103e-002
94	3.45	0.717	-5.15	0.13	3.103e-002
95	3.45	0.717	-5.16	0.14	3.341e-002
96	3.467	0.734	-5.16	0.14	3.341e-002
97	3.467	0.734	-5.16	0.14	3.341e-002
98	3.483	0.75	-5.15	0.13	3.103e-002
99	3.483	0.75	-5.15	0.13	3.103e-002
100	3.5	0.767	-5.15	0.13	3.103e-002
101	3.5	0.767	-5.14	0.12	2.864e-002
102	3.517	0.784	-5.15	0.13	3.103e-002
103	3.517	0.784	-5.14	0.12	2.864e-002
104	3.533	0.8	-5.15	0.13	3.103e-002
105	3.533	0.8	-5.14	0.12	2.864e-002
106	3.55	0.817	-5.14	0.12	2.864e-002
107	3.55	0.817	-5.11	9.e-002	2.148e-002
108	3.567	0.834	-5.14	0.12	2.864e-002
109	3.567	0.834	-5.14	0.12	2.864e-002
110	3.583	0.85	-5.13	0.11	2.625e-002
111	3.583	0.85	-5.12	0.1	2.387e-002
112	3.6	0.867	-5.12	0.1	2.387e-002
113	3.6	0.867	-5.1	8.e-002	1.909e-002
114	3.617	0.884	-5.11	9.e-002	2.148e-002
115	3.617	0.884	-5.13	0.11	2.625e-002
116	3.633	0.9	-5.12	0.1	2.387e-002
117	3.633	0.9	-5.11	9.e-002	2.148e-002
118	3.65	0.917	-5.12	0.1	2.387e-002
119	3.65	0.917	-5.13	0.11	2.625e-002
120	3.667	0.934	-5.12	0.1	2.387e-002
121	3.667	0.934	-5.11	9.e-002	2.148e-002
122	3.683	0.95	-5.11	9.e-002	2.148e-002
123	3.683	0.95	-5.1	8.e-002	1.909e-002
124	3.7	0.967	-5.1	8.e-002	1.909e-002
125	3.7	0.967	-5.08	6.e-002	1.432e-002
126	3.717	0.984	-5.11	9.e-002	2.148e-002
127	3.717	0.984	-5.07	5.e-002	1.193e-002
128	3.733	1.	-5.1	8.e-002	1.909e-002
129	3.733	1.	-5.07	5.e-002	1.193e-002
130	3.75	1.017	-5.1	8.e-002	1.909e-002
131	3.75	1.017	-5.09	7.e-002	1.671e-002
132	3.767	1.034	-5.1	8.e-002	1.909e-002
133	3.767	1.034	-5.09	7.e-002	1.671e-002
134	3.783	1.05	-5.08	6.e-002	1.432e-002
135	3.783	1.05	-5.09	7.e-002	1.671e-002
136	3.8	1.067	-5.08	6.e-002	1.432e-002
137	3.8	1.067	-5.08	6.e-002	1.432e-002
138	3.817	1.084	-5.07	5.e-002	1.193e-002
139	3.817	1.084	-5.07	5.e-002	1.193e-002
140	3.833	1.1	-5.09	7.e-002	1.671e-002
141	3.833	1.1	-5.08	6.e-002	1.432e-002
142	3.85	1.117	-5.08	6.e-002	1.432e-002
143	3.85	1.117	-5.08	6.e-002	1.432e-002
144	3.867	1.134	-5.07	5.e-002	1.193e-002
145	3.867	1.134	-5.07	5.e-002	1.193e-002
146	3.883	1.15	-5.07	5.e-002	1.193e-002
147	3.883	1.15	-5.07	5.e-002	1.193e-002

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148	3.9	1.167	-5.07	5.e-002	1.193e-002
149	3.9	1.167	-5.07	5.e-002	1.193e-002
150	3.917	1.184	-5.06	4.e-002	9.547e-003
151	3.917	1.184	-5.07	5.e-002	1.193e-002
152	3.933	1.2	-5.07	5.e-002	1.193e-002
153	3.933	1.2	-5.07	5.e-002	1.193e-002
154	3.95	1.217	-5.07	5.e-002	1.193e-002
155	3.95	1.217	-5.07	5.e-002	1.193e-002
156	3.967	1.234	-5.06	4.e-002	9.547e-003
157	3.967	1.234	-5.05	3.e-002	7.16e-003
158	3.983	1.25	-5.05	3.e-002	7.16e-003
159	3.983	1.25	-5.07	5.e-002	1.193e-002
160	4.	1.267	-5.06	4.e-002	9.547e-003
161	4.	1.267	-5.05	3.e-002	7.16e-003
162	4.017	1.284	-5.06	4.e-002	9.547e-003
163	4.017	1.284	-5.06	4.e-002	9.547e-003
164	4.033	1.3	-5.03	1.e-002	2.387e-003
165	4.033	1.3	-5.05	3.e-002	7.16e-003
166	4.05	1.317	-5.04	2.e-002	4.773e-003
167	4.05	1.317	-5.05	3.e-002	7.16e-003
168	4.067	1.334	-5.05	3.e-002	7.16e-003
169	4.067	1.334	-5.05	3.e-002	7.16e-003
170	4.083	1.35	-5.03	1.e-002	2.387e-003
171	4.083	1.35	-5.05	3.e-002	7.16e-003
172	4.1	1.367	-5.03	1.e-002	2.387e-003
173	4.1	1.367	-5.05	3.e-002	7.16e-003
174	4.117	1.384	-5.05	3.e-002	7.16e-003
175	4.117	1.384	-5.04	2.e-002	4.773e-003
176	4.133	1.4	-5.01	-1.e-002	-2.387e-003
177	4.133	1.4	-5.03	1.e-002	2.387e-003
178	4.15	1.417	-5.03	1.e-002	2.387e-003
179	4.15	1.417	-5.04	2.e-002	4.773e-003
180	4.167	1.434	-5.05	3.e-002	7.16e-003
181	4.167	1.434	-5.05	3.e-002	7.16e-003
182	4.183	1.45	-5.04	2.e-002	4.773e-003
183	4.183	1.45	-5.04	2.e-002	4.773e-003
184	4.2	1.467	-5.03	1.e-002	2.387e-003
185	4.2	1.467	-5.04	2.e-002	4.773e-003
186	4.217	1.484	-5.02	0.	0.
187	4.217	1.484	-5.04	2.e-002	4.773e-003
188	4.233	1.5	-5.04	2.e-002	4.773e-003
189	4.233	1.5	-5.04	2.e-002	4.773e-003
190	4.25	1.517	-5.04	2.e-002	4.773e-003
191	4.25	1.517	-5.04	2.e-002	4.773e-003
192	4.267	1.534	-5.05	3.e-002	7.16e-003
193	4.267	1.534	-5.03	1.e-002	2.387e-003
194	4.283	1.55	-5.03	1.e-002	2.387e-003
195	4.283	1.55	-5.04	2.e-002	4.773e-003
196	4.3	1.567	-5.04	2.e-002	4.773e-003
197	4.3	1.567	-5.02	0.	0.
198	4.317	1.584	-5.03	1.e-002	2.387e-003
199	4.317	1.584	-5.02	0.	0.
200	4.333	1.6	-5.04	2.e-002	4.773e-003
201	4.333	1.6	-5.04	2.e-002	4.773e-003
202	4.35	1.617	-5.03	1.e-002	2.387e-003
203	4.35	1.617	-5.04	2.e-002	4.773e-003
204	4.367	1.634	-5.01	-1.e-002	-2.387e-003

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205	4.367	1.634	-5.04	2.e-002	4.773e-003
206	4.383	1.65	-5.03	1.e-002	2.387e-003
207	4.383	1.65	-5.02	0.	0.
208	4.4	1.667	-5.04	2.e-002	4.773e-003
209	4.4	1.667	-5.03	1.e-002	2.387e-003
210	4.417	1.684	-5.04	2.e-002	4.773e-003
211	4.417	1.684	-5.04	2.e-002	4.773e-003
212	4.433	1.7	-5.02	0.	0.
213	4.433	1.7	-5.03	1.e-002	2.387e-003
214	4.45	1.717	-5.04	2.e-002	4.773e-003
215	4.45	1.717	-5.04	2.e-002	4.773e-003
216	4.467	1.734	-5.04	2.e-002	4.773e-003
217	4.467	1.734	-5.04	2.e-002	4.773e-003
218	4.483	1.75	-5.04	2.e-002	4.773e-003
219	4.483	1.75	-5.03	1.e-002	2.387e-003
220	4.5	1.767	-5.03	1.e-002	2.387e-003
221	4.5	1.767	-5.04	2.e-002	4.773e-003
222	4.517	1.784	-5.05	3.e-002	7.16e-003
223	4.517	1.784	-5.02	0.	0.
224	4.533	1.8	-5.03	1.e-002	2.387e-003
225	4.533	1.8	-5.04	2.e-002	4.773e-003
226	4.55	1.817	-5.05	3.e-002	7.16e-003
227	4.55	1.817	-5.04	2.e-002	4.773e-003
228	4.567	1.834	-5.03	1.e-002	2.387e-003
229	4.567	1.834	-5.03	1.e-002	2.387e-003
230	4.583	1.85	-5.03	1.e-002	2.387e-003
231	4.583	1.85	-5.03	1.e-002	2.387e-003
232	4.6	1.867	-5.04	2.e-002	4.773e-003
233	4.6	1.867	-5.03	1.e-002	2.387e-003
234	4.617	1.884	-5.04	2.e-002	4.773e-003
235	4.617	1.884	-5.04	2.e-002	4.773e-003
236	4.633	1.9	-5.03	1.e-002	2.387e-003
237	4.633	1.9	-5.04	2.e-002	4.773e-003
238	4.65	1.917	-5.04	2.e-002	4.773e-003
239	4.65	1.917	-5.06	4.e-002	9.547e-003
240	4.667	1.934	-5.05	3.e-002	7.16e-003
241	4.667	1.934	-5.03	1.e-002	2.387e-003
242	4.683	1.95	-5.03	1.e-002	2.387e-003
243	4.683	1.95	-5.02	0.	0.
244	4.7	1.967	-5.02	0.	0.
245	4.7	1.967	-5.05	3.e-002	7.16e-003
246	4.717	1.984	-5.04	2.e-002	4.773e-003
247	4.717	1.984	-5.04	2.e-002	4.773e-003
248	4.733	2.	-5.04	2.e-002	4.773e-003
249	4.733	2.	-5.04	2.e-002	4.773e-003
250	4.75	2.017	-5.04	2.e-002	4.773e-003
251	4.75	2.017	-5.04	2.e-002	4.773e-003
252	4.767	2.034	-5.03	1.e-002	2.387e-003
253	4.767	2.034	-5.03	1.e-002	2.387e-003
254	4.783	2.05	-5.04	2.e-002	4.773e-003
255	4.783	2.05	-5.	-2.e-002	-4.773e-003
256	4.8	2.067	-5.03	1.e-002	2.387e-003
257	4.8	2.067	-5.02	0.	0.
258	4.817	2.084	-5.03	1.e-002	2.387e-003
259	4.817	2.084	-5.03	1.e-002	2.387e-003
260	4.833	2.1	-5.01	-1.e-002	-2.387e-003
261	4.833	2.1	-5.01	-1.e-002	-2.387e-003

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262	4.85	2.117	-5.01	-1.e-002	-2.387e-003
263	4.85	2.117	-5.02	0.	0.
264	4.867	2.134	-5.02	0.	0.
265	4.867	2.134	-5.03	1.e-002	2.387e-003
266	4.883	2.15	-5.03	1.e-002	2.387e-003
267	4.883	2.15	-5.01	-1.e-002	-2.387e-003
268	4.9	2.167	-5.03	1.e-002	2.387e-003
269	4.9	2.167	-5.01	-1.e-002	-2.387e-003
270	4.917	2.184	-5.02	0.	0.
271	4.917	2.184	-5.	-2.e-002	-4.773e-003
272	4.933	2.2	-5.01	-1.e-002	-2.387e-003
273	4.933	2.2	-5.02	0.	0.
274	4.95	2.217	-5.02	0.	0.
275	4.95	2.217	-5.01	-1.e-002	-2.387e-003
276	4.967	2.234	-5.02	0.	0.
277	4.967	2.234	-5.02	0.	0.
278	4.983	2.25	-5.03	1.e-002	2.387e-003
279	4.983	2.25	-5.03	1.e-002	2.387e-003
280	5.	2.267	-5.01	-1.e-002	-2.387e-003
281	5.	2.267	-5.03	1.e-002	2.387e-003
282	5.017	2.284	-5.03	1.e-002	2.387e-003
283	5.017	2.284	-5.03	1.e-002	2.387e-003
284	5.033	2.3	-5.03	1.e-002	2.387e-003
285	5.033	2.3	-5.02	0.	0.
286	5.05	2.317	-5.04	2.e-002	4.773e-003
287	5.05	2.317	-5.02	0.	0.
288	5.067	2.334	-5.02	0.	0.
289	5.067	2.334	-5.02	0.	0.
290	5.083	2.35	-5.04	2.e-002	4.773e-003
291	5.083	2.35	-5.03	1.e-002	2.387e-003
292	5.1	2.367	-5.01	-1.e-002	-2.387e-003
293	5.1	2.367	-5.02	0.	0.
294	5.117	2.384	-5.02	0.	0.
295	5.117	2.384	-5.03	1.e-002	2.387e-003
296	5.133	2.4	-5.01	-1.e-002	-2.387e-003
297	5.133	2.4	-5.03	1.e-002	2.387e-003
298	5.15	2.417	-5.03	1.e-002	2.387e-003
299	5.15	2.417	-5.01	-1.e-002	-2.387e-003
300	5.167	2.434	-5.	-2.e-002	-4.773e-003
301	5.167	2.434	-5.02	0.	0.
302	5.183	2.45	-5.02	0.	0.
303	5.183	2.45	-5.03	1.e-002	2.387e-003
304	5.2	2.467	-5.03	1.e-002	2.387e-003
305	5.2	2.467	-5.03	1.e-002	2.387e-003
306	5.217	2.484	-5.04	2.e-002	4.773e-003
307	5.217	2.484	-5.03	1.e-002	2.387e-003
308	5.233	2.5	-5.02	0.	0.
309	5.233	2.5	-5.03	1.e-002	2.387e-003
310	5.25	2.517	-5.03	1.e-002	2.387e-003
311	5.25	2.517	-5.03	1.e-002	2.387e-003
312	5.267	2.534	-5.03	1.e-002	2.387e-003
313	5.267	2.534	-5.02	0.	0.
314	5.283	2.55	-5.03	1.e-002	2.387e-003
315	5.283	2.55	-5.04	2.e-002	4.773e-003
316	5.3	2.567	-5.03	1.e-002	2.387e-003
317	5.3	2.567	-5.02	0.	0.
318	5.317	2.584	-5.	-2.e-002	-4.773e-003

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319	5.317	2.584	-5.02	0.	0.
320	5.333	2.6	-5.02	0.	0.
321	5.333	2.6	-5.01	-1.e-002	-2.387e-003
322	5.35	2.617	-5.02	0.	0.
323	5.35	2.617	-5.02	0.	0.
324	5.367	2.634	-5.01	-1.e-002	-2.387e-003
325	5.367	2.634	-5.	-2.e-002	-4.773e-003
326	5.383	2.65	-5.01	-1.e-002	-2.387e-003
327	5.383	2.65	-5.01	-1.e-002	-2.387e-003
328	5.4	2.667	-5.02	0.	0.
329	5.4	2.667	-5.01	-1.e-002	-2.387e-003
330	5.417	2.684	-4.99	-3.e-002	-7.16e-003
331	5.417	2.684	-5.02	0.	0.
332	5.433	2.7	-5.01	-1.e-002	-2.387e-003
333	5.433	2.7	-5.	-2.e-002	-4.773e-003
334	5.45	2.717	-5.01	-1.e-002	-2.387e-003
335	5.45	2.717	-4.99	-3.e-002	-7.16e-003
336	5.467	2.734	-5.	-2.e-002	-4.773e-003
337	5.467	2.734	-5.	-2.e-002	-4.773e-003
338	5.483	2.75	-5.02	0.	0.
339	5.483	2.75	-5.	-2.e-002	-4.773e-003
340	5.5	2.767	-5.02	0.	0.
341	5.5	2.767	-5.02	0.	0.
342	5.517	2.784	-5.03	1.e-002	2.387e-003
343	5.517	2.784	-5.02	0.	0.
344	5.533	2.8	-5.01	-1.e-002	-2.387e-003
345	5.533	2.8	-5.01	-1.e-002	-2.387e-003
346	5.55	2.817	-5.	-2.e-002	-4.773e-003
347	5.55	2.817	-5.01	-1.e-002	-2.387e-003
348	5.567	2.834	-5.01	-1.e-002	-2.387e-003
349	5.567	2.834	-5.01	-1.e-002	-2.387e-003
350	5.583	2.85	-4.99	-3.e-002	-7.16e-003
351	5.583	2.85	-5.01	-1.e-002	-2.387e-003
352	5.6	2.867	-5.01	-1.e-002	-2.387e-003
353	5.6	2.867	-5.02	0.	0.
354	5.617	2.884	-5.02	0.	0.
355	5.617	2.884	-5.01	-1.e-002	-2.387e-003
356	5.633	2.9	-5.02	0.	0.
357	5.633	2.9	-5.	-2.e-002	-4.773e-003
358	5.65	2.917	-5.03	1.e-002	2.387e-003
359	5.65	2.917	-5.01	-1.e-002	-2.387e-003
360	5.667	2.934	-5.02	0.	0.
361	5.667	2.934	-5.02	0.	0.
362	5.683	2.95	-5.02	0.	0.
363	5.683	2.95	-5.01	-1.e-002	-2.387e-003
364	5.7	2.967	-5.01	-1.e-002	-2.387e-003
365	5.7	2.967	-5.	-2.e-002	-4.773e-003
366	5.717	2.984	-5.01	-1.e-002	-2.387e-003
367	5.717	2.984	-5.	-2.e-002	-4.773e-003
368	5.733	3.	-5.01	-1.e-002	-2.387e-003
369	5.733	3.	-5.02	0.	0.
370	5.75	3.017	-5.02	0.	0.
371	5.75	3.017	-5.02	0.	0.
372	5.767	3.034	-4.99	-3.e-002	-7.16e-003
373	5.767	3.034	-5.01	-1.e-002	-2.387e-003
374	5.783	3.05	-5.02	0.	0.
375	5.783	3.05	-5.	-2.e-002	-4.773e-003

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376	5.8	3.067	-5.01	-1.e-002	-2.387e-003
377	5.8	3.067	-5.02	0.	0.
378	5.817	3.084	-5.02	0.	0.
379	5.817	3.084	-5.01	-1.e-002	-2.387e-003
380	5.833	3.1	-5.02	0.	0.
381	5.833	3.1	-5.01	-1.e-002	-2.387e-003
382	5.85	3.117	-5.02	0.	0.
383	5.85	3.117	-5.01	-1.e-002	-2.387e-003
384	5.867	3.134	-5.01	-1.e-002	-2.387e-003
385	5.867	3.134	-5.01	-1.e-002	-2.387e-003
386	5.883	3.15	-5.01	-1.e-002	-2.387e-003
387	5.883	3.15	-5.01	-1.e-002	-2.387e-003
388	5.9	3.167	-5.	-2.e-002	-4.773e-003
389	5.9	3.167	-4.99	-3.e-002	-7.16e-003
390	5.917	3.184	-5.01	-1.e-002	-2.387e-003
391	5.917	3.184	-5.01	-1.e-002	-2.387e-003
392	5.933	3.2	-5.	-2.e-002	-4.773e-003
393	5.933	3.2	-5.01	-1.e-002	-2.387e-003
394	5.95	3.217	-5.	-2.e-002	-4.773e-003
395	5.95	3.217	-5.01	-1.e-002	-2.387e-003
396	5.967	3.234	-4.99	-3.e-002	-7.16e-003
397	5.967	3.234	-5.01	-1.e-002	-2.387e-003
398	5.983	3.25	-5.	-2.e-002	-4.773e-003
399	5.983	3.25	-5.	-2.e-002	-4.773e-003
400	6.	3.267	-4.98	-4.e-002	-9.547e-003
401	6.	3.267	-5.02	0.	0.
402	6.017	3.284	-5.01	-1.e-002	-2.387e-003
403	6.017	3.284	-5.	-2.e-002	-4.773e-003
404	6.033	3.3	-5.	-2.e-002	-4.773e-003
405	6.033	3.3	-5.01	-1.e-002	-2.387e-003
406	6.05	3.317	-5.02	0.	0.
407	6.05	3.317	-5.01	-1.e-002	-2.387e-003
408	6.067	3.334	-5.	-2.e-002	-4.773e-003
409	6.067	3.334	-5.	-2.e-002	-4.773e-003
410	6.083	3.35	-5.	-2.e-002	-4.773e-003
411	6.083	3.35	-5.01	-1.e-002	-2.387e-003
412	6.1	3.367	-5.	-2.e-002	-4.773e-003
413	6.1	3.367	-5.01	-1.e-002	-2.387e-003
414	6.117	3.384	-5.	-2.e-002	-4.773e-003
415	6.117	3.384	-5.01	-1.e-002	-2.387e-003
416	6.133	3.4	-5.01	-1.e-002	-2.387e-003
417	6.133	3.4	-5.01	-1.e-002	-2.387e-003
418	6.15	3.417	-5.02	0.	0.
419	6.15	3.417	-5.	-2.e-002	-4.773e-003
420	6.167	3.434	-5.01	-1.e-002	-2.387e-003
421	6.167	3.434	-5.01	-1.e-002	-2.387e-003
422	6.183	3.45	-5.01	-1.e-002	-2.387e-003
423	6.183	3.45	-4.99	-3.e-002	-7.16e-003
424	6.2	3.467	-4.98	-4.e-002	-9.547e-003
425	6.2	3.467	-5.	-2.e-002	-4.773e-003
426	6.217	3.484	-5.02	0.	0.
427	6.217	3.484	-5.	-2.e-002	-4.773e-003

Slugtest - Slugin - DP-11

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-11 (

Well Label: DP-11
 Aquifer Thickness: 60. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.51 feet
 Water Table to Screen Bottom: 47.73 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 7.002 Seconds

Test starts with trial 8

There are 469 time and drawdown measurements

Maximum head is 3.96 feet

Minimum head is -9.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1167	-5.51	0.	0.
2	8.333e-005	-0.1166	-5.52	-1.e-002	-2.525e-003
3	1.667e-002	-0.1	-5.54	-3.e-002	-7.576e-003
4	1.675e-002	-9.995e-002	-5.53	-2.e-002	-5.051e-003
5	3.333e-002	-8.337e-002	-5.52	-1.e-002	-2.525e-003
6	3.342e-002	-8.328e-002	-5.52	-1.e-002	-2.525e-003
7	5.e-002	-6.67e-002	-5.52	-1.e-002	-2.525e-003
8	5.008e-002	-6.662e-002	-1.57	3.94	0.9949
9	6.667e-002	-5.003e-002	-1.55	3.96	1.
10	6.675e-002	-4.995e-002	-2.34	3.17	0.8005
11	8.333e-002	-3.337e-002	-4.89	0.62	0.1566
12	8.342e-002	-3.328e-002	-5.54	-3.e-002	-7.576e-003
13	0.1	-1.67e-002	-4.96	0.55	0.1389
14	0.1001	-1.66e-002	-4.84	0.67	0.1692
15	0.1167	0.	-4.96	0.55	0.1389
16	0.1167	0.	-4.96	0.55	0.1389
17	0.1333	1.66e-002	-4.96	0.55	0.1389
18	0.1334	1.67e-002	-4.97	0.54	0.1364
19	0.15	3.33e-002	-4.96	0.55	0.1389
20	0.1501	3.34e-002	-4.97	0.54	0.1364
21	0.1667	5.e-002	-5.	0.51	0.1288
22	0.1667	5.e-002	-5.02	0.49	0.1237
23	0.1833	6.66e-002	-5.03	0.48	0.1212
24	0.1834	6.67e-002	-5.05	0.46	0.1162
25	0.2	8.33e-002	-5.07	0.44	0.1111
26	0.2001	8.34e-002	-5.07	0.44	0.1111
27	0.2167	0.1	-5.08	0.43	0.1086
28	0.2168	0.1001	-5.1	0.41	0.1035
29	0.2333	0.1166	-5.12	0.39	9.848e-002
30	0.2334	0.1167	-5.12	0.39	9.848e-002
31	0.25	0.1333	-5.13	0.38	9.596e-002
32	0.2501	0.1334	-5.16	0.35	8.838e-002
33	0.2667	0.15	-5.17	0.34	8.586e-002

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34	0.2667	0.15	-5.18	0.33	8.333e-002
35	0.2833	0.1666	-5.18	0.33	8.333e-002
36	0.2834	0.1667	-5.2	0.31	7.828e-002
37	0.3	0.1833	-5.21	0.3	7.576e-002
38	0.3001	0.1834	-5.2	0.31	7.828e-002
39	0.3167	0.2	-5.22	0.29	7.323e-002
40	0.3167	0.2	-5.23	0.28	7.071e-002
41	0.3333	0.2166	-5.21	0.3	7.576e-002
42	0.3334	0.2167	-5.24	0.27	6.818e-002
43	0.35	0.2333	-5.25	0.26	6.566e-002
44	0.3501	0.2334	-5.26	0.25	6.313e-002
45	0.3667	0.25	-5.27	0.24	6.061e-002
46	0.3667	0.25	-5.27	0.24	6.061e-002
47	0.3833	0.2666	-5.28	0.23	5.808e-002
48	0.3834	0.2667	-5.28	0.23	5.808e-002
49	0.4	0.2833	-5.28	0.23	5.808e-002
50	0.4001	0.2834	-5.29	0.22	5.556e-002
51	0.4167	0.3	-5.3	0.21	5.303e-002
52	0.4167	0.3	-5.32	0.19	4.798e-002
53	0.4333	0.3166	-5.31	0.2	5.051e-002
54	0.4334	0.3167	-5.33	0.18	4.545e-002
55	0.45	0.3333	-5.33	0.18	4.545e-002
56	0.4501	0.3334	-5.33	0.18	4.545e-002
57	0.4667	0.35	-5.33	0.18	4.545e-002
58	0.4667	0.35	-5.35	0.16	4.04e-002
59	0.4833	0.3666	-5.35	0.16	4.04e-002
60	0.4834	0.3667	-5.35	0.16	4.04e-002
61	0.5	0.3833	-5.36	0.15	3.788e-002
62	0.5001	0.3834	-5.38	0.13	3.283e-002
63	0.5167	0.4	-5.37	0.14	3.535e-002
64	0.5167	0.4	-5.38	0.13	3.283e-002
65	0.5333	0.4166	-5.38	0.13	3.283e-002
66	0.5334	0.4167	-5.38	0.13	3.283e-002
67	0.55	0.4333	-5.38	0.13	3.283e-002
68	0.5501	0.4334	-5.39	0.12	3.03e-002
69	0.5667	0.45	-5.38	0.13	3.283e-002
70	0.5667	0.45	-5.37	0.14	3.535e-002
71	0.5833	0.4666	-5.39	0.12	3.03e-002
72	0.5834	0.4667	-5.4	0.11	2.778e-002
73	0.6	0.4833	-5.39	0.12	3.03e-002
74	0.6001	0.4834	-5.41	1.e-001	2.525e-002
75	0.6167	0.5	-5.41	1.e-001	2.525e-002
76	0.6167	0.5	-5.42	9.e-002	2.273e-002
77	0.6333	0.5166	-5.43	8.e-002	2.02e-002
78	0.6334	0.5167	-5.44	7.e-002	1.768e-002
79	0.65	0.5333	-5.43	8.e-002	2.02e-002
80	0.6501	0.5334	-5.43	8.e-002	2.02e-002
81	0.6667	0.55	-5.43	8.e-002	2.02e-002
82	0.6667	0.55	-5.43	8.e-002	2.02e-002
83	0.6833	0.5666	-5.44	7.e-002	1.768e-002
84	0.6834	0.5667	-5.42	9.e-002	2.273e-002
85	0.7	0.5833	-5.43	8.e-002	2.02e-002
86	0.7001	0.5834	-5.46	5.e-002	1.263e-002
87	0.7167	0.6	-5.44	7.e-002	1.768e-002
88	0.7167	0.6	-5.45	6.e-002	1.515e-002
89	0.7333	0.6166	-5.46	5.e-002	1.263e-002
90	0.7334	0.6167	-5.46	5.e-002	1.263e-002

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91	0.75	0.6333	-5.47	4.e-002	1.01e-002
92	0.7501	0.6334	-5.47	4.e-002	1.01e-002
93	0.7667	0.65	-5.46	5.e-002	1.263e-002
94	0.7667	0.65	-5.46	5.e-002	1.263e-002
95	0.7833	0.6666	-5.45	6.e-002	1.515e-002
96	0.7834	0.6667	-5.48	3.e-002	7.576e-003
97	0.8	0.6833	-5.44	7.e-002	1.768e-002
98	0.8001	0.6834	-5.47	4.e-002	1.01e-002
99	0.8167	0.7	-5.48	3.e-002	7.576e-003
100	0.8167	0.7	-5.47	4.e-002	1.01e-002
101	0.8333	0.7166	-5.49	2.e-002	5.051e-003
102	0.8334	0.7167	-5.48	3.e-002	7.576e-003
103	0.85	0.7333	-5.49	2.e-002	5.051e-003
104	0.8501	0.7334	-5.47	4.e-002	1.01e-002
105	0.8667	0.75	-5.49	2.e-002	5.051e-003
106	0.8667	0.75	-5.49	2.e-002	5.051e-003
107	0.8833	0.7666	-5.49	2.e-002	5.051e-003
108	0.8834	0.7667	-5.49	2.e-002	5.051e-003
109	0.9	0.7833	-5.49	2.e-002	5.051e-003
110	0.9001	0.7834	-5.5	1.e-002	2.525e-003
111	0.9167	0.8	-5.5	1.e-002	2.525e-003
112	0.9167	0.8	-5.5	1.e-002	2.525e-003
113	0.9333	0.8166	-5.5	1.e-002	2.525e-003
114	0.9334	0.8167	-5.5	1.e-002	2.525e-003
115	0.95	0.8333	-5.51	0.	0.
116	0.9501	0.8334	-5.5	1.e-002	2.525e-003
117	0.9667	0.85	-5.52	-1.e-002	-2.525e-003
118	0.9667	0.85	-5.51	0.	0.
119	0.9833	0.8666	-5.51	0.	0.
120	0.9834	0.8667	-5.52	-1.e-002	-2.525e-003
121	1.	0.8833	-5.52	-1.e-002	-2.525e-003
122	1.	0.8833	-5.52	-1.e-002	-2.525e-003
123	1.017	0.9003	-5.52	-1.e-002	-2.525e-003
124	1.017	0.9003	-5.53	-2.e-002	-5.051e-003
125	1.033	0.9163	-5.54	-3.e-002	-7.576e-003
126	1.033	0.9163	-5.53	-2.e-002	-5.051e-003
127	1.05	0.9333	-5.51	0.	0.
128	1.05	0.9333	-5.52	-1.e-002	-2.525e-003
129	1.067	0.9503	-5.54	-3.e-002	-7.576e-003
130	1.067	0.9503	-5.53	-2.e-002	-5.051e-003
131	1.083	0.9663	-5.53	-2.e-002	-5.051e-003
132	1.083	0.9663	-5.52	-1.e-002	-2.525e-003
133	1.1	0.9833	-5.52	-1.e-002	-2.525e-003
134	1.1	0.9833	-5.52	-1.e-002	-2.525e-003
135	1.117	1.	-5.52	-1.e-002	-2.525e-003
136	1.117	1.	-5.53	-2.e-002	-5.051e-003
137	1.133	1.016	-5.53	-2.e-002	-5.051e-003
138	1.133	1.016	-5.53	-2.e-002	-5.051e-003
139	1.15	1.033	-5.53	-2.e-002	-5.051e-003
140	1.15	1.033	-5.53	-2.e-002	-5.051e-003
141	1.167	1.05	-5.53	-2.e-002	-5.051e-003
142	1.167	1.05	-5.53	-2.e-002	-5.051e-003
143	1.183	1.066	-5.53	-2.e-002	-5.051e-003
144	1.183	1.066	-5.54	-3.e-002	-7.576e-003
145	1.2	1.083	-5.53	-2.e-002	-5.051e-003
146	1.2	1.083	-5.54	-3.e-002	-7.576e-003
147	1.217	1.1	-5.54	-3.e-002	-7.576e-003

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148	1.217	1.1	-5.54	-3.e-002	-7.576e-003
149	1.233	1.116	-5.55	-4.e-002	-1.01e-002
150	1.233	1.116	-5.55	-4.e-002	-1.01e-002
151	1.25	1.133	-5.54	-3.e-002	-7.576e-003
152	1.25	1.133	-5.54	-3.e-002	-7.576e-003
153	1.267	1.15	-5.54	-3.e-002	-7.576e-003
154	1.267	1.15	-5.55	-4.e-002	-1.01e-002
155	1.283	1.166	-5.54	-3.e-002	-7.576e-003
156	1.283	1.166	-5.55	-4.e-002	-1.01e-002
157	1.3	1.183	-5.54	-3.e-002	-7.576e-003
158	1.3	1.183	-5.55	-4.e-002	-1.01e-002
159	1.317	1.2	-5.54	-3.e-002	-7.576e-003
160	1.317	1.2	-5.56	-5.e-002	-1.263e-002
161	1.333	1.216	-5.55	-4.e-002	-1.01e-002
162	1.333	1.216	-5.55	-4.e-002	-1.01e-002
163	1.35	1.233	-5.55	-4.e-002	-1.01e-002
164	1.35	1.233	-5.55	-4.e-002	-1.01e-002
165	1.367	1.25	-5.55	-4.e-002	-1.01e-002
166	1.367	1.25	-5.55	-4.e-002	-1.01e-002
167	1.383	1.266	-5.55	-4.e-002	-1.01e-002
168	1.383	1.266	-5.56	-5.e-002	-1.263e-002
169	1.4	1.283	-5.56	-5.e-002	-1.263e-002
170	1.4	1.283	-5.54	-3.e-002	-7.576e-003
171	1.417	1.3	-5.56	-5.e-002	-1.263e-002
172	1.417	1.3	-5.56	-5.e-002	-1.263e-002
173	1.433	1.316	-5.56	-5.e-002	-1.263e-002
174	1.433	1.316	-5.57	-6.e-002	-1.515e-002
175	1.45	1.333	-5.57	-6.e-002	-1.515e-002
176	1.45	1.333	-5.55	-4.e-002	-1.01e-002
177	1.467	1.35	-5.56	-5.e-002	-1.263e-002
178	1.467	1.35	-5.55	-4.e-002	-1.01e-002
179	1.483	1.366	-5.54	-3.e-002	-7.576e-003
180	1.483	1.366	-5.56	-5.e-002	-1.263e-002
181	1.5	1.383	-5.56	-5.e-002	-1.263e-002
182	1.5	1.383	-5.56	-5.e-002	-1.263e-002
183	1.517	1.4	-5.56	-5.e-002	-1.263e-002
184	1.517	1.4	-5.55	-4.e-002	-1.01e-002
185	1.533	1.416	-5.55	-4.e-002	-1.01e-002
186	1.533	1.416	-5.57	-6.e-002	-1.515e-002
187	1.55	1.433	-5.57	-6.e-002	-1.515e-002
188	1.55	1.433	-5.58	-7.e-002	-1.768e-002
189	1.567	1.45	-5.56	-5.e-002	-1.263e-002
190	1.567	1.45	-5.57	-6.e-002	-1.515e-002
191	1.583	1.466	-5.54	-3.e-002	-7.576e-003
192	1.583	1.466	-5.57	-6.e-002	-1.515e-002
193	1.6	1.483	-5.55	-4.e-002	-1.01e-002
194	1.6	1.483	-5.56	-5.e-002	-1.263e-002
195	1.617	1.5	-5.54	-3.e-002	-7.576e-003
196	1.617	1.5	-5.55	-4.e-002	-1.01e-002
197	1.633	1.516	-5.58	-7.e-002	-1.768e-002
198	1.633	1.516	-5.57	-6.e-002	-1.515e-002
199	1.65	1.533	-5.57	-6.e-002	-1.515e-002
200	1.65	1.533	-5.56	-5.e-002	-1.263e-002
201	1.667	1.55	-5.58	-7.e-002	-1.768e-002
202	1.667	1.55	-5.57	-6.e-002	-1.515e-002
203	1.683	1.566	-5.58	-7.e-002	-1.768e-002
204	1.683	1.566	-5.57	-6.e-002	-1.515e-002

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205	1.7	1.583	-5.57	-6.e-002	-1.515e-002
206	1.7	1.583	-5.57	-6.e-002	-1.515e-002
207	1.717	1.6	-5.57	-6.e-002	-1.515e-002
208	1.717	1.6	-5.55	-4.e-002	-1.01e-002
209	1.733	1.616	-5.59	-8.e-002	-2.02e-002
210	1.733	1.616	-5.57	-6.e-002	-1.515e-002
211	1.75	1.633	-5.57	-6.e-002	-1.515e-002
212	1.75	1.633	-5.55	-4.e-002	-1.01e-002
213	1.767	1.65	-5.57	-6.e-002	-1.515e-002
214	1.767	1.65	-5.55	-4.e-002	-1.01e-002
215	1.783	1.666	-5.56	-5.e-002	-1.263e-002
216	1.783	1.666	-5.58	-7.e-002	-1.768e-002
217	1.8	1.683	-5.58	-7.e-002	-1.768e-002
218	1.8	1.683	-5.57	-6.e-002	-1.515e-002
219	1.817	1.7	-5.58	-7.e-002	-1.768e-002
220	1.817	1.7	-5.58	-7.e-002	-1.768e-002
221	1.833	1.716	-5.59	-8.e-002	-2.02e-002
222	1.833	1.716	-5.58	-7.e-002	-1.768e-002
223	1.85	1.733	-5.57	-6.e-002	-1.515e-002
224	1.85	1.733	-5.57	-6.e-002	-1.515e-002
225	1.867	1.75	-5.58	-7.e-002	-1.768e-002
226	1.867	1.75	-5.59	-8.e-002	-2.02e-002
227	1.883	1.766	-5.58	-7.e-002	-1.768e-002
228	1.883	1.766	-5.57	-6.e-002	-1.515e-002
229	1.9	1.783	-5.58	-7.e-002	-1.768e-002
230	1.9	1.783	-5.58	-7.e-002	-1.768e-002
231	1.917	1.8	-5.59	-8.e-002	-2.02e-002
232	1.917	1.8	-5.58	-7.e-002	-1.768e-002
233	1.933	1.816	-5.56	-5.e-002	-1.263e-002
234	1.933	1.816	-5.58	-7.e-002	-1.768e-002
235	1.95	1.833	-5.58	-7.e-002	-1.768e-002
236	1.95	1.833	-5.58	-7.e-002	-1.768e-002
237	1.967	1.85	-5.58	-7.e-002	-1.768e-002
238	1.967	1.85	-5.57	-6.e-002	-1.515e-002
239	1.983	1.866	-5.55	-4.e-002	-1.01e-002
240	1.983	1.866	-5.57	-6.e-002	-1.515e-002
241	2.	1.883	-5.58	-7.e-002	-1.768e-002
242	2.	1.883	-5.58	-7.e-002	-1.768e-002
243	2.017	1.9	-5.59	-8.e-002	-2.02e-002
244	2.017	1.9	-5.58	-7.e-002	-1.768e-002
245	2.033	1.916	-5.58	-7.e-002	-1.768e-002
246	2.033	1.916	-5.58	-7.e-002	-1.768e-002
247	2.05	1.933	-5.58	-7.e-002	-1.768e-002
248	2.05	1.933	-5.57	-6.e-002	-1.515e-002
249	2.067	1.95	-5.58	-7.e-002	-1.768e-002
250	2.067	1.95	-5.58	-7.e-002	-1.768e-002
251	2.083	1.966	-5.58	-7.e-002	-1.768e-002
252	2.083	1.966	-5.59	-8.e-002	-2.02e-002
253	2.1	1.983	-5.58	-7.e-002	-1.768e-002
254	2.1	1.983	-5.59	-8.e-002	-2.02e-002
255	2.117	2.	-5.59	-8.e-002	-2.02e-002
256	2.117	2.	-5.59	-8.e-002	-2.02e-002
257	2.133	2.016	-5.58	-7.e-002	-1.768e-002
258	2.133	2.016	-5.58	-7.e-002	-1.768e-002
259	2.15	2.033	-5.57	-6.e-002	-1.515e-002
260	2.15	2.033	-5.58	-7.e-002	-1.768e-002
261	2.167	2.05	-5.56	-5.e-002	-1.263e-002

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262	2.167	2.05	-5.58	-7.e-002	-1.768e-002
263	2.183	2.066	-5.59	-8.e-002	-2.02e-002
264	2.183	2.066	-5.59	-8.e-002	-2.02e-002
265	2.2	2.083	-5.59	-8.e-002	-2.02e-002
266	2.2	2.083	-5.59	-8.e-002	-2.02e-002
267	2.217	2.1	-5.58	-7.e-002	-1.768e-002
268	2.217	2.1	-5.56	-5.e-002	-1.263e-002
269	2.233	2.116	-5.56	-5.e-002	-1.263e-002
270	2.233	2.116	-5.58	-7.e-002	-1.768e-002
271	2.25	2.133	-5.58	-7.e-002	-1.768e-002
272	2.25	2.133	-5.59	-8.e-002	-2.02e-002
273	2.267	2.15	-5.58	-7.e-002	-1.768e-002
274	2.267	2.15	-5.58	-7.e-002	-1.768e-002
275	2.283	2.166	-5.59	-8.e-002	-2.02e-002
276	2.283	2.166	-5.56	-5.e-002	-1.263e-002
277	2.3	2.183	-5.59	-8.e-002	-2.02e-002
278	2.3	2.183	-5.58	-7.e-002	-1.768e-002
279	2.317	2.2	-5.59	-8.e-002	-2.02e-002
280	2.317	2.2	-5.57	-6.e-002	-1.515e-002
281	2.333	2.216	-5.56	-5.e-002	-1.263e-002
282	2.333	2.216	-5.59	-8.e-002	-2.02e-002
283	2.35	2.233	-5.56	-5.e-002	-1.263e-002
284	2.35	2.233	-5.58	-7.e-002	-1.768e-002
285	2.367	2.25	-5.57	-6.e-002	-1.515e-002
286	2.367	2.25	-5.58	-7.e-002	-1.768e-002
287	2.383	2.266	-5.59	-8.e-002	-2.02e-002
288	2.383	2.266	-5.59	-8.e-002	-2.02e-002
289	2.4	2.283	-5.56	-5.e-002	-1.263e-002
290	2.4	2.283	-5.57	-6.e-002	-1.515e-002
291	2.417	2.3	-5.59	-8.e-002	-2.02e-002
292	2.417	2.3	-5.56	-5.e-002	-1.263e-002
293	2.433	2.316	-5.59	-8.e-002	-2.02e-002
294	2.433	2.316	-5.59	-8.e-002	-2.02e-002
295	2.45	2.333	-5.59	-8.e-002	-2.02e-002
296	2.45	2.333	-5.56	-5.e-002	-1.263e-002
297	2.467	2.35	-5.59	-8.e-002	-2.02e-002
298	2.467	2.35	-5.58	-7.e-002	-1.768e-002
299	2.483	2.366	-5.59	-8.e-002	-2.02e-002
300	2.483	2.366	-5.58	-7.e-002	-1.768e-002
301	2.5	2.383	-5.58	-7.e-002	-1.768e-002
302	2.5	2.383	-5.56	-5.e-002	-1.263e-002
303	2.517	2.4	-5.59	-8.e-002	-2.02e-002
304	2.517	2.4	-5.58	-7.e-002	-1.768e-002
305	2.533	2.416	-5.58	-7.e-002	-1.768e-002
306	2.533	2.416	-5.58	-7.e-002	-1.768e-002
307	2.55	2.433	-5.59	-8.e-002	-2.02e-002
308	2.55	2.433	-5.58	-7.e-002	-1.768e-002
309	2.567	2.45	-5.59	-8.e-002	-2.02e-002
310	2.567	2.45	-5.59	-8.e-002	-2.02e-002
311	2.583	2.466	-5.58	-7.e-002	-1.768e-002
312	2.583	2.466	-5.59	-8.e-002	-2.02e-002
313	2.6	2.483	-5.58	-7.e-002	-1.768e-002
314	2.6	2.483	-5.59	-8.e-002	-2.02e-002
315	2.617	2.5	-5.58	-7.e-002	-1.768e-002
316	2.617	2.5	-5.59	-8.e-002	-2.02e-002
317	2.633	2.516	-5.59	-8.e-002	-2.02e-002
318	2.633	2.516	-5.59	-8.e-002	-2.02e-002

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319	2.65	2.533	-5.59	-8.e-002	-2.02e-002
320	2.65	2.533	-5.59	-8.e-002	-2.02e-002
321	2.667	2.55	-5.59	-8.e-002	-2.02e-002
322	2.667	2.55	-5.58	-7.e-002	-1.768e-002
323	2.683	2.566	-5.59	-8.e-002	-2.02e-002
324	2.683	2.566	-5.57	-6.e-002	-1.515e-002
325	2.7	2.583	-5.59	-8.e-002	-2.02e-002
326	2.7	2.583	-5.58	-7.e-002	-1.768e-002
327	2.717	2.6	-5.59	-8.e-002	-2.02e-002
328	2.717	2.6	-5.58	-7.e-002	-1.768e-002
329	2.733	2.616	-5.58	-7.e-002	-1.768e-002
330	2.733	2.616	-5.59	-8.e-002	-2.02e-002
331	2.75	2.633	-5.58	-7.e-002	-1.768e-002
332	2.75	2.633	-5.58	-7.e-002	-1.768e-002
333	2.767	2.65	-5.59	-8.e-002	-2.02e-002
334	2.767	2.65	-5.59	-8.e-002	-2.02e-002
335	2.783	2.666	-5.59	-8.e-002	-2.02e-002
336	2.783	2.666	-5.59	-8.e-002	-2.02e-002
337	2.8	2.683	-5.58	-7.e-002	-1.768e-002
338	2.8	2.683	-5.6	-9.e-002	-2.273e-002
339	2.817	2.7	-5.59	-8.e-002	-2.02e-002
340	2.817	2.7	-5.59	-8.e-002	-2.02e-002
341	2.833	2.716	-5.58	-7.e-002	-1.768e-002
342	2.833	2.716	-5.58	-7.e-002	-1.768e-002
343	2.85	2.733	-5.55	-4.e-002	-1.01e-002
344	2.85	2.733	-5.6	-9.e-002	-2.273e-002
345	2.867	2.75	-5.58	-7.e-002	-1.768e-002
346	2.867	2.75	-5.59	-8.e-002	-2.02e-002
347	2.883	2.766	-5.57	-6.e-002	-1.515e-002
348	2.883	2.766	-5.59	-8.e-002	-2.02e-002
349	2.9	2.783	-5.58	-7.e-002	-1.768e-002
350	2.9	2.783	-5.57	-6.e-002	-1.515e-002
351	2.917	2.8	-5.59	-8.e-002	-2.02e-002
352	2.917	2.8	-5.58	-7.e-002	-1.768e-002
353	2.933	2.816	-5.59	-8.e-002	-2.02e-002
354	2.933	2.816	-5.59	-8.e-002	-2.02e-002
355	2.95	2.833	-5.58	-7.e-002	-1.768e-002
356	2.95	2.833	-5.58	-7.e-002	-1.768e-002
357	2.967	2.85	-5.56	-5.e-002	-1.263e-002
358	2.967	2.85	-5.58	-7.e-002	-1.768e-002
359	2.983	2.866	-5.59	-8.e-002	-2.02e-002
360	2.983	2.866	-5.58	-7.e-002	-1.768e-002
361	3.	2.883	-5.59	-8.e-002	-2.02e-002
362	3.	2.883	-5.59	-8.e-002	-2.02e-002
363	3.017	2.9	-5.58	-7.e-002	-1.768e-002
364	3.017	2.9	-5.58	-7.e-002	-1.768e-002
365	3.033	2.916	-5.59	-8.e-002	-2.02e-002
366	3.033	2.916	-5.58	-7.e-002	-1.768e-002
367	3.05	2.933	-5.59	-8.e-002	-2.02e-002
368	3.05	2.933	-5.55	-4.e-002	-1.01e-002
369	3.067	2.95	-5.59	-8.e-002	-2.02e-002
370	3.067	2.95	-5.57	-6.e-002	-1.515e-002
371	3.083	2.966	-5.59	-8.e-002	-2.02e-002
372	3.083	2.966	-5.58	-7.e-002	-1.768e-002
373	3.1	2.983	-5.59	-8.e-002	-2.02e-002
374	3.1	2.983	-5.59	-8.e-002	-2.02e-002
375	3.117	3.	-5.59	-8.e-002	-2.02e-002

Oak Hammock

376	3.117	3.	-5.59	-8.e-002	-2.02e-002
377	3.133	3.016	-5.57	-6.e-002	-1.515e-002
378	3.133	3.016	-5.59	-8.e-002	-2.02e-002
379	3.15	3.033	-5.58	-7.e-002	-1.768e-002
380	3.15	3.033	-5.58	-7.e-002	-1.768e-002
381	3.167	3.05	-5.58	-7.e-002	-1.768e-002
382	3.167	3.05	-5.58	-7.e-002	-1.768e-002
383	3.183	3.066	-5.59	-8.e-002	-2.02e-002
384	3.183	3.066	-5.58	-7.e-002	-1.768e-002
385	3.2	3.083	-5.6	-9.e-002	-2.273e-002
386	3.2	3.083	-5.59	-8.e-002	-2.02e-002
387	3.217	3.1	-5.57	-6.e-002	-1.515e-002
388	3.217	3.1	-5.57	-6.e-002	-1.515e-002
389	3.233	3.116	-5.59	-8.e-002	-2.02e-002
390	3.233	3.116	-5.58	-7.e-002	-1.768e-002
391	3.25	3.133	-5.6	-9.e-002	-2.273e-002
392	3.25	3.133	-5.59	-8.e-002	-2.02e-002
393	3.267	3.15	-5.59	-8.e-002	-2.02e-002
394	3.267	3.15	-5.59	-8.e-002	-2.02e-002
395	3.283	3.166	-5.58	-7.e-002	-1.768e-002
396	3.283	3.166	-5.59	-8.e-002	-2.02e-002
397	3.3	3.183	-5.57	-6.e-002	-1.515e-002
398	3.3	3.183	-5.6	-9.e-002	-2.273e-002
399	3.317	3.2	-5.59	-8.e-002	-2.02e-002
400	3.317	3.2	-5.58	-7.e-002	-1.768e-002
401	3.333	3.216	-5.59	-8.e-002	-2.02e-002
402	3.333	3.216	-5.58	-7.e-002	-1.768e-002
403	3.35	3.233	-5.58	-7.e-002	-1.768e-002
404	3.35	3.233	-5.58	-7.e-002	-1.768e-002
405	3.367	3.25	-5.59	-8.e-002	-2.02e-002
406	3.367	3.25	-5.59	-8.e-002	-2.02e-002
407	3.383	3.266	-5.58	-7.e-002	-1.768e-002
408	3.383	3.266	-5.59	-8.e-002	-2.02e-002
409	3.4	3.283	-5.59	-8.e-002	-2.02e-002
410	3.4	3.283	-5.6	-9.e-002	-2.273e-002
411	3.417	3.3	-5.59	-8.e-002	-2.02e-002
412	3.417	3.3	-5.59	-8.e-002	-2.02e-002
413	3.433	3.316	-5.6	-9.e-002	-2.273e-002
414	3.433	3.316	-5.59	-8.e-002	-2.02e-002
415	3.45	3.333	-5.6	-9.e-002	-2.273e-002
416	3.45	3.333	-5.57	-6.e-002	-1.515e-002
417	3.467	3.35	-5.59	-8.e-002	-2.02e-002
418	3.467	3.35	-5.59	-8.e-002	-2.02e-002
419	3.483	3.366	-5.59	-8.e-002	-2.02e-002
420	3.483	3.366	-5.55	-4.e-002	-1.01e-002
421	3.5	3.383	-5.58	-7.e-002	-1.768e-002
422	3.5	3.383	-5.58	-7.e-002	-1.768e-002
423	3.517	3.4	-5.58	-7.e-002	-1.768e-002
424	3.517	3.4	-5.59	-8.e-002	-2.02e-002
425	3.533	3.416	-5.58	-7.e-002	-1.768e-002
426	3.533	3.416	-5.58	-7.e-002	-1.768e-002
427	3.55	3.433	-5.59	-8.e-002	-2.02e-002
428	3.55	3.433	-5.58	-7.e-002	-1.768e-002
429	3.567	3.45	-5.58	-7.e-002	-1.768e-002
430	3.567	3.45	-5.58	-7.e-002	-1.768e-002
431	3.583	3.466	-5.59	-8.e-002	-2.02e-002
432	3.583	3.466	-5.58	-7.e-002	-1.768e-002

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433	3.6	3.483	-5.6	-9.e-002	-2.273e-002
434	3.6	3.483	-5.58	-7.e-002	-1.768e-002
435	3.617	3.5	-5.6	-9.e-002	-2.273e-002
436	3.617	3.5	-5.59	-8.e-002	-2.02e-002
437	3.633	3.516	-5.58	-7.e-002	-1.768e-002
438	3.633	3.516	-5.59	-8.e-002	-2.02e-002
439	3.65	3.533	-5.59	-8.e-002	-2.02e-002
440	3.65	3.533	-5.59	-8.e-002	-2.02e-002
441	3.667	3.55	-5.58	-7.e-002	-1.768e-002
442	3.667	3.55	-5.58	-7.e-002	-1.768e-002
443	3.683	3.566	-5.58	-7.e-002	-1.768e-002
444	3.683	3.566	-5.58	-7.e-002	-1.768e-002
445	3.7	3.583	-5.58	-7.e-002	-1.768e-002
446	3.7	3.583	-5.58	-7.e-002	-1.768e-002
447	3.717	3.6	-5.58	-7.e-002	-1.768e-002
448	3.717	3.6	-5.59	-8.e-002	-2.02e-002
449	3.733	3.616	-5.57	-6.e-002	-1.515e-002
450	3.733	3.616	-5.58	-7.e-002	-1.768e-002
451	3.75	3.633	-5.58	-7.e-002	-1.768e-002
452	3.75	3.633	-5.59	-8.e-002	-2.02e-002
453	3.767	3.65	-5.59	-8.e-002	-2.02e-002
454	3.767	3.65	-5.58	-7.e-002	-1.768e-002
455	3.783	3.666	-5.58	-7.e-002	-1.768e-002
456	3.783	3.666	-5.59	-8.e-002	-2.02e-002
457	3.8	3.683	-5.58	-7.e-002	-1.768e-002
458	3.8	3.683	-5.59	-8.e-002	-2.02e-002
459	3.817	3.7	-5.59	-8.e-002	-2.02e-002
460	3.817	3.7	-5.59	-8.e-002	-2.02e-002
461	3.833	3.716	-5.59	-8.e-002	-2.02e-002
462	3.833	3.716	-5.59	-8.e-002	-2.02e-002
463	3.85	3.733	-5.58	-7.e-002	-1.768e-002
464	3.85	3.733	-5.58	-7.e-002	-1.768e-002
465	3.867	3.75	-5.58	-7.e-002	-1.768e-002
466	3.867	3.75	-5.58	-7.e-002	-1.768e-002
467	3.883	3.766	-5.59	-8.e-002	-2.02e-002
468	3.883	3.766	-5.59	-8.e-002	-2.02e-002
469	3.9	3.783	-5.56	-5.e-002	-1.263e-002

Slugtest - Slugout - DP-11

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-11

Well Label: DP-11
 Aquifer Thickness: 60. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.51 feet
 Water Table to Screen Bottom: 47.73 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 237. Seconds

Test starts with trial 6

There are 528 time and drawdown measurements

Maximum head is 7.37 feet

Minimum head is 0. feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	3.85	-0.1	-5.58	7.e-002	9.498e-003
2	3.867	-8.3e-002	-5.58	7.e-002	9.498e-003
3	3.867	-8.3e-002	-5.58	7.e-002	9.498e-003
4	3.883	-6.7e-002	-5.59	8.e-002	1.085e-002
5	3.883	-6.7e-002	-5.59	8.e-002	1.085e-002
6	3.9	-5.e-002	-5.56	5.e-002	6.784e-003
7	3.9	-5.e-002	-12.88	7.37	1.
8	3.917	-3.3e-002	-10.67	5.16	0.7001
9	3.917	-3.3e-002	-6.1	0.59	8.005e-002
10	3.933	-1.7e-002	-5.98	0.47	6.377e-002
11	3.933	-1.7e-002	-6.22	0.71	9.634e-002
12	3.95	0.	-6.1	0.59	8.005e-002
13	3.95	0.	-6.09	0.58	7.87e-002
14	3.967	1.7e-002	-6.09	0.58	7.87e-002
15	3.967	1.7e-002	-6.08	0.57	7.734e-002
16	3.983	3.3e-002	-6.06	0.55	7.463e-002
17	3.983	3.3e-002	-6.04	0.53	7.191e-002
18	4.	5.e-002	-6.03	0.52	7.056e-002
19	4.	5.e-002	-6.02	0.51	6.92e-002
20	4.017	6.7e-002	-6.	0.49	6.649e-002
21	4.017	6.7e-002	-5.99	0.48	6.513e-002
22	4.033	8.3e-002	-5.97	0.46	6.242e-002
23	4.033	8.3e-002	-5.98	0.47	6.377e-002
24	4.05	1.e-001	-5.97	0.46	6.242e-002
25	4.05	1.e-001	-5.97	0.46	6.242e-002
26	4.067	0.117	-5.95	0.44	5.97e-002
27	4.067	0.117	-5.93	0.42	5.699e-002
28	4.083	0.133	-5.91	0.4	5.427e-002
29	4.083	0.133	-5.9	0.39	5.292e-002
30	4.1	0.15	-5.91	0.4	5.427e-002
31	4.1	0.15	-5.89	0.38	5.156e-002
32	4.117	0.167	-5.88	0.37	5.02e-002
33	4.117	0.167	-5.85	0.34	4.613e-002

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34	4.133	0.183	-5.88	0.37	5.02e-002
35	4.133	0.183	-5.86	0.35	4.749e-002
36	4.15	0.2	-5.86	0.35	4.749e-002
37	4.15	0.2	-5.84	0.33	4.478e-002
38	4.167	0.217	-5.83	0.32	4.342e-002
39	4.167	0.217	-5.83	0.32	4.342e-002
40	4.183	0.233	-5.84	0.33	4.478e-002
41	4.183	0.233	-5.81	0.3	4.071e-002
42	4.2	0.25	-5.82	0.31	4.206e-002
43	4.2	0.25	-5.82	0.31	4.206e-002
44	4.217	0.267	-5.8	0.29	3.935e-002
45	4.217	0.267	-5.81	0.3	4.071e-002
46	4.233	0.283	-5.79	0.28	3.799e-002
47	4.233	0.283	-5.8	0.29	3.935e-002
48	4.25	0.3	-5.78	0.27	3.664e-002
49	4.25	0.3	-5.78	0.27	3.664e-002
50	4.267	0.317	-5.77	0.26	3.528e-002
51	4.267	0.317	-5.76	0.25	3.392e-002
52	4.283	0.333	-5.75	0.24	3.256e-002
53	4.283	0.333	-5.77	0.26	3.528e-002
54	4.3	0.35	-5.76	0.25	3.392e-002
55	4.3	0.35	-5.75	0.24	3.256e-002
56	4.317	0.367	-5.75	0.24	3.256e-002
57	4.317	0.367	-5.74	0.23	3.121e-002
58	4.333	0.383	-5.75	0.24	3.256e-002
59	4.333	0.383	-5.75	0.24	3.256e-002
60	4.35	0.4	-5.74	0.23	3.121e-002
61	4.35	0.4	-5.73	0.22	2.985e-002
62	4.367	0.417	-5.72	0.21	2.849e-002
63	4.367	0.417	-5.72	0.21	2.849e-002
64	4.383	0.433	-5.72	0.21	2.849e-002
65	4.383	0.433	-5.73	0.22	2.985e-002
66	4.4	0.45	-5.72	0.21	2.849e-002
67	4.4	0.45	-5.71	0.2	2.714e-002
68	4.417	0.467	-5.71	0.2	2.714e-002
69	4.417	0.467	-5.71	0.2	2.714e-002
70	4.433	0.483	-5.71	0.2	2.714e-002
71	4.433	0.483	-5.69	0.18	2.442e-002
72	4.45	0.5	-5.71	0.2	2.714e-002
73	4.45	0.5	-5.69	0.18	2.442e-002
74	4.467	0.517	-5.67	0.16	2.171e-002
75	4.467	0.517	-5.68	0.17	2.307e-002
76	4.483	0.533	-5.68	0.17	2.307e-002
77	4.483	0.533	-5.69	0.18	2.442e-002
78	4.5	0.55	-5.69	0.18	2.442e-002
79	4.5	0.55	-5.69	0.18	2.442e-002
80	4.517	0.567	-5.68	0.17	2.307e-002
81	4.517	0.567	-5.68	0.17	2.307e-002
82	4.533	0.583	-5.67	0.16	2.171e-002
83	4.533	0.583	-5.67	0.16	2.171e-002
84	4.55	0.6	-5.67	0.16	2.171e-002
85	4.55	0.6	-5.66	0.15	2.035e-002
86	4.567	0.617	-5.65	0.14	1.9e-002
87	4.567	0.617	-5.66	0.15	2.035e-002
88	4.583	0.633	-5.66	0.15	2.035e-002
89	4.583	0.633	-5.67	0.16	2.171e-002
90	4.6	0.65	-5.66	0.15	2.035e-002

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91	4.6	0.65	-5.65	0.14	1.9e-002
92	4.617	0.667	-5.66	0.15	2.035e-002
93	4.617	0.667	-5.62	0.11	1.493e-002
94	4.633	0.683	-5.64	0.13	1.764e-002
95	4.633	0.683	-5.65	0.14	1.9e-002
96	4.65	0.7	-5.62	0.11	1.493e-002
97	4.65	0.7	-5.62	0.11	1.493e-002
98	4.667	0.717	-5.66	0.15	2.035e-002
99	4.667	0.717	-5.65	0.14	1.9e-002
100	4.683	0.733	-5.62	0.11	1.493e-002
101	4.683	0.733	-5.63	0.12	1.628e-002
102	4.7	0.75	-5.63	0.12	1.628e-002
103	4.7	0.75	-5.64	0.13	1.764e-002
104	4.717	0.767	-5.63	0.12	1.628e-002
105	4.717	0.767	-5.63	0.12	1.628e-002
106	4.733	0.783	-5.63	0.12	1.628e-002
107	4.733	0.783	-5.63	0.12	1.628e-002
108	4.75	0.8	-5.64	0.13	1.764e-002
109	4.75	0.8	-5.62	0.11	1.493e-002
110	4.767	0.817	-5.62	0.11	1.493e-002
111	4.767	0.817	-5.63	0.12	1.628e-002
112	4.783	0.833	-5.63	0.12	1.628e-002
113	4.783	0.833	-5.61	0.1	1.357e-002
114	4.8	0.85	-5.62	0.11	1.493e-002
115	4.8	0.85	-5.62	0.11	1.493e-002
116	4.817	0.867	-5.63	0.12	1.628e-002
117	4.817	0.867	-5.61	0.1	1.357e-002
118	4.833	0.883	-5.61	0.1	1.357e-002
119	4.833	0.883	-5.59	8.e-002	1.085e-002
120	4.85	0.9	-5.63	0.12	1.628e-002
121	4.85	0.9	-5.62	0.11	1.493e-002
122	4.867	0.917	-5.63	0.12	1.628e-002
123	4.867	0.917	-5.61	0.1	1.357e-002
124	4.883	0.933	-5.62	0.11	1.493e-002
125	4.883	0.933	-5.62	0.11	1.493e-002
126	4.9	0.95	-5.62	0.11	1.493e-002
127	4.9	0.95	-5.62	0.11	1.493e-002
128	4.917	0.967	-5.6	9.e-002	1.221e-002
129	4.917	0.967	-5.6	9.e-002	1.221e-002
130	4.933	0.983	-5.61	0.1	1.357e-002
131	4.933	0.983	-5.61	0.1	1.357e-002
132	4.95	1.	-5.61	0.1	1.357e-002
133	4.95	1.	-5.61	0.1	1.357e-002
134	4.967	1.017	-5.61	0.1	1.357e-002
135	4.967	1.017	-5.61	0.1	1.357e-002
136	4.983	1.033	-5.61	0.1	1.357e-002
137	4.983	1.033	-5.6	9.e-002	1.221e-002
138	5.	1.05	-5.6	9.e-002	1.221e-002
139	5.	1.05	-5.6	9.e-002	1.221e-002
140	5.017	1.067	-5.61	0.1	1.357e-002
141	5.017	1.067	-5.58	7.e-002	9.498e-003
142	5.033	1.083	-5.61	0.1	1.357e-002
143	5.033	1.083	-5.6	9.e-002	1.221e-002
144	5.05	1.1	-5.6	9.e-002	1.221e-002
145	5.05	1.1	-5.61	0.1	1.357e-002
146	5.067	1.117	-5.61	0.1	1.357e-002
147	5.067	1.117	-5.61	0.1	1.357e-002

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148	5.083	1.133	-5.61	0.1	1.357e-002
149	5.083	1.133	-5.59	8.e-002	1.085e-002
150	5.1	1.15	-5.59	8.e-002	1.085e-002
151	5.1	1.15	-5.59	8.e-002	1.085e-002
152	5.117	1.167	-5.58	7.e-002	9.498e-003
153	5.117	1.167	-5.58	7.e-002	9.498e-003
154	5.133	1.183	-5.61	0.1	1.357e-002
155	5.133	1.183	-5.6	9.e-002	1.221e-002
156	5.15	1.2	-5.6	9.e-002	1.221e-002
157	5.15	1.2	-5.6	9.e-002	1.221e-002
158	5.167	1.217	-5.6	9.e-002	1.221e-002
159	5.167	1.217	-5.6	9.e-002	1.221e-002
160	5.183	1.233	-5.61	0.1	1.357e-002
161	5.183	1.233	-5.6	9.e-002	1.221e-002
162	5.2	1.25	-5.58	7.e-002	9.498e-003
163	5.2	1.25	-5.59	8.e-002	1.085e-002
164	5.217	1.267	-5.58	7.e-002	9.498e-003
165	5.217	1.267	-5.59	8.e-002	1.085e-002
166	5.233	1.283	-5.6	9.e-002	1.221e-002
167	5.233	1.283	-5.58	7.e-002	9.498e-003
168	5.25	1.3	-5.58	7.e-002	9.498e-003
169	5.25	1.3	-5.59	8.e-002	1.085e-002
170	5.267	1.317	-5.58	7.e-002	9.498e-003
171	5.267	1.317	-5.58	7.e-002	9.498e-003
172	5.283	1.333	-5.59	8.e-002	1.085e-002
173	5.283	1.333	-5.58	7.e-002	9.498e-003
174	5.3	1.35	-5.59	8.e-002	1.085e-002
175	5.3	1.35	-5.59	8.e-002	1.085e-002
176	5.317	1.367	-5.56	5.e-002	6.784e-003
177	5.317	1.367	-5.59	8.e-002	1.085e-002
178	5.333	1.383	-5.59	8.e-002	1.085e-002
179	5.333	1.383	-5.59	8.e-002	1.085e-002
180	5.35	1.4	-5.6	9.e-002	1.221e-002
181	5.35	1.4	-5.57	6.e-002	8.141e-003
182	5.367	1.417	-5.58	7.e-002	9.498e-003
183	5.367	1.417	-5.58	7.e-002	9.498e-003
184	5.383	1.433	-5.58	7.e-002	9.498e-003
185	5.383	1.433	-5.58	7.e-002	9.498e-003
186	5.4	1.45	-5.58	7.e-002	9.498e-003
187	5.4	1.45	-5.58	7.e-002	9.498e-003
188	5.417	1.467	-5.58	7.e-002	9.498e-003
189	5.417	1.467	-5.56	5.e-002	6.784e-003
190	5.433	1.483	-5.58	7.e-002	9.498e-003
191	5.433	1.483	-5.56	5.e-002	6.784e-003
192	5.45	1.5	-5.58	7.e-002	9.498e-003
193	5.45	1.5	-5.59	8.e-002	1.085e-002
194	5.467	1.517	-5.57	6.e-002	8.141e-003
195	5.467	1.517	-5.57	6.e-002	8.141e-003
196	5.483	1.533	-5.58	7.e-002	9.498e-003
197	5.483	1.533	-5.59	8.e-002	1.085e-002
198	5.5	1.55	-5.58	7.e-002	9.498e-003
199	5.5	1.55	-5.57	6.e-002	8.141e-003
200	5.517	1.567	-5.57	6.e-002	8.141e-003
201	5.517	1.567	-5.58	7.e-002	9.498e-003
202	5.533	1.583	-5.58	7.e-002	9.498e-003
203	5.533	1.583	-5.58	7.e-002	9.498e-003
204	5.55	1.6	-5.58	7.e-002	9.498e-003

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205	5.55	1.6	-5.58	7.e-002	9.498e-003
206	5.567	1.617	-5.59	8.e-002	1.085e-002
207	5.567	1.617	-5.58	7.e-002	9.498e-003
208	5.583	1.633	-5.56	5.e-002	6.784e-003
209	5.583	1.633	-5.57	6.e-002	8.141e-003
210	5.6	1.65	-5.57	6.e-002	8.141e-003
211	5.6	1.65	-5.57	6.e-002	8.141e-003
212	5.617	1.667	-5.57	6.e-002	8.141e-003
213	5.617	1.667	-5.55	4.e-002	5.427e-003
214	5.633	1.683	-5.56	5.e-002	6.784e-003
215	5.633	1.683	-5.58	7.e-002	9.498e-003
216	5.65	1.7	-5.57	6.e-002	8.141e-003
217	5.65	1.7	-5.55	4.e-002	5.427e-003
218	5.667	1.717	-5.57	6.e-002	8.141e-003
219	5.667	1.717	-5.58	7.e-002	9.498e-003
220	5.683	1.733	-5.55	4.e-002	5.427e-003
221	5.683	1.733	-5.57	6.e-002	8.141e-003
222	5.7	1.75	-5.55	4.e-002	5.427e-003
223	5.7	1.75	-5.55	4.e-002	5.427e-003
224	5.717	1.767	-5.56	5.e-002	6.784e-003
225	5.717	1.767	-5.56	5.e-002	6.784e-003
226	5.733	1.783	-5.54	3.e-002	4.071e-003
227	5.733	1.783	-5.56	5.e-002	6.784e-003
228	5.75	1.8	-5.56	5.e-002	6.784e-003
229	5.75	1.8	-5.56	5.e-002	6.784e-003
230	5.767	1.817	-5.58	7.e-002	9.498e-003
231	5.767	1.817	-5.56	5.e-002	6.784e-003
232	5.783	1.833	-5.58	7.e-002	9.498e-003
233	5.783	1.833	-5.57	6.e-002	8.141e-003
234	5.8	1.85	-5.56	5.e-002	6.784e-003
235	5.8	1.85	-5.55	4.e-002	5.427e-003
236	5.817	1.867	-5.57	6.e-002	8.141e-003
237	5.817	1.867	-5.57	6.e-002	8.141e-003
238	5.833	1.883	-5.58	7.e-002	9.498e-003
239	5.833	1.883	-5.57	6.e-002	8.141e-003
240	5.85	1.9	-5.58	7.e-002	9.498e-003
241	5.85	1.9	-5.58	7.e-002	9.498e-003
242	5.867	1.917	-5.58	7.e-002	9.498e-003
243	5.867	1.917	-5.59	8.e-002	1.085e-002
244	5.883	1.933	-5.59	8.e-002	1.085e-002
245	5.883	1.933	-5.59	8.e-002	1.085e-002
246	5.9	1.95	-5.57	6.e-002	8.141e-003
247	5.9	1.95	-5.58	7.e-002	9.498e-003
248	5.917	1.967	-5.58	7.e-002	9.498e-003
249	5.917	1.967	-5.55	4.e-002	5.427e-003
250	5.933	1.983	-5.58	7.e-002	9.498e-003
251	5.933	1.983	-5.59	8.e-002	1.085e-002
252	5.95	2.	-5.59	8.e-002	1.085e-002
253	5.95	2.	-5.59	8.e-002	1.085e-002
254	5.967	2.017	-5.57	6.e-002	8.141e-003
255	5.967	2.017	-5.55	4.e-002	5.427e-003
256	5.983	2.033	-5.58	7.e-002	9.498e-003
257	5.983	2.033	-5.58	7.e-002	9.498e-003
258	6.	2.05	-5.58	7.e-002	9.498e-003
259	6.	2.05	-5.59	8.e-002	1.085e-002
260	6.017	2.067	-5.59	8.e-002	1.085e-002
261	6.017	2.067	-5.58	7.e-002	9.498e-003

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262	6.033	2.083	-5.56	5.e-002	6.784e-003
263	6.033	2.083	-5.57	6.e-002	8.141e-003
264	6.05	2.1	-5.58	7.e-002	9.498e-003
265	6.05	2.1	-5.58	7.e-002	9.498e-003
266	6.067	2.117	-5.6	9.e-002	1.221e-002
267	6.067	2.117	-5.58	7.e-002	9.498e-003
268	6.083	2.133	-5.59	8.e-002	1.085e-002
269	6.083	2.133	-5.58	7.e-002	9.498e-003
270	6.1	2.15	-5.57	6.e-002	8.141e-003
271	6.1	2.15	-5.57	6.e-002	8.141e-003
272	6.117	2.167	-5.59	8.e-002	1.085e-002
273	6.117	2.167	-5.58	7.e-002	9.498e-003
274	6.133	2.183	-5.57	6.e-002	8.141e-003
275	6.133	2.183	-5.59	8.e-002	1.085e-002
276	6.15	2.2	-5.58	7.e-002	9.498e-003
277	6.15	2.2	-5.59	8.e-002	1.085e-002
278	6.167	2.217	-5.56	5.e-002	6.784e-003
279	6.167	2.217	-5.57	6.e-002	8.141e-003
280	6.183	2.233	-5.58	7.e-002	9.498e-003
281	6.183	2.233	-5.58	7.e-002	9.498e-003
282	6.2	2.25	-5.59	8.e-002	1.085e-002
283	6.2	2.25	-5.58	7.e-002	9.498e-003
284	6.217	2.267	-5.57	6.e-002	8.141e-003
285	6.217	2.267	-5.58	7.e-002	9.498e-003
286	6.233	2.283	-5.59	8.e-002	1.085e-002
287	6.233	2.283	-5.57	6.e-002	8.141e-003
288	6.25	2.3	-5.59	8.e-002	1.085e-002
289	6.25	2.3	-5.58	7.e-002	9.498e-003
290	6.267	2.317	-5.56	5.e-002	6.784e-003
291	6.267	2.317	-5.58	7.e-002	9.498e-003
292	6.283	2.333	-5.58	7.e-002	9.498e-003
293	6.283	2.333	-5.59	8.e-002	1.085e-002
294	6.3	2.35	-5.58	7.e-002	9.498e-003
295	6.3	2.35	-5.59	8.e-002	1.085e-002
296	6.317	2.367	-5.6	9.e-002	1.221e-002
297	6.317	2.367	-5.58	7.e-002	9.498e-003
298	6.333	2.383	-5.59	8.e-002	1.085e-002
299	6.333	2.383	-5.59	8.e-002	1.085e-002
300	6.35	2.4	-5.56	5.e-002	6.784e-003
301	6.35	2.4	-5.59	8.e-002	1.085e-002
302	6.367	2.417	-5.59	8.e-002	1.085e-002
303	6.367	2.417	-5.59	8.e-002	1.085e-002
304	6.383	2.433	-5.56	5.e-002	6.784e-003
305	6.383	2.433	-5.59	8.e-002	1.085e-002
306	6.4	2.45	-5.59	8.e-002	1.085e-002
307	6.4	2.45	-5.6	9.e-002	1.221e-002
308	6.417	2.467	-5.57	6.e-002	8.141e-003
309	6.417	2.467	-5.58	7.e-002	9.498e-003
310	6.433	2.483	-5.58	7.e-002	9.498e-003
311	6.433	2.483	-5.58	7.e-002	9.498e-003
312	6.45	2.5	-5.59	8.e-002	1.085e-002
313	6.45	2.5	-5.58	7.e-002	9.498e-003
314	6.467	2.517	-5.57	6.e-002	8.141e-003
315	6.467	2.517	-5.58	7.e-002	9.498e-003
316	6.483	2.533	-5.58	7.e-002	9.498e-003
317	6.483	2.533	-5.58	7.e-002	9.498e-003
318	6.5	2.55	-5.57	6.e-002	8.141e-003

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319	6.5	2.55	-5.55	4.e-002	5.427e-003
320	6.517	2.567	-5.58	7.e-002	9.498e-003
321	6.517	2.567	-5.59	8.e-002	1.085e-002
322	6.533	2.583	-5.58	7.e-002	9.498e-003
323	6.533	2.583	-5.58	7.e-002	9.498e-003
324	6.55	2.6	-5.58	7.e-002	9.498e-003
325	6.55	2.6	-5.59	8.e-002	1.085e-002
326	6.567	2.617	-5.58	7.e-002	9.498e-003
327	6.567	2.617	-5.58	7.e-002	9.498e-003
328	6.583	2.633	-5.58	7.e-002	9.498e-003
329	6.583	2.633	-5.58	7.e-002	9.498e-003
330	6.6	2.65	-5.59	8.e-002	1.085e-002
331	6.6	2.65	-5.57	6.e-002	8.141e-003
332	6.617	2.667	-5.57	6.e-002	8.141e-003
333	6.617	2.667	-5.59	8.e-002	1.085e-002
334	6.633	2.683	-5.58	7.e-002	9.498e-003
335	6.633	2.683	-5.57	6.e-002	8.141e-003
336	6.65	2.7	-5.58	7.e-002	9.498e-003
337	6.65	2.7	-5.57	6.e-002	8.141e-003
338	6.667	2.717	-5.58	7.e-002	9.498e-003
339	6.667	2.717	-5.58	7.e-002	9.498e-003
340	6.683	2.733	-5.57	6.e-002	8.141e-003
341	6.683	2.733	-5.59	8.e-002	1.085e-002
342	6.7	2.75	-5.58	7.e-002	9.498e-003
343	6.7	2.75	-5.59	8.e-002	1.085e-002
344	6.717	2.767	-5.56	5.e-002	6.784e-003
345	6.717	2.767	-5.59	8.e-002	1.085e-002
346	6.733	2.783	-5.59	8.e-002	1.085e-002
347	6.733	2.783	-5.58	7.e-002	9.498e-003
348	6.75	2.8	-5.58	7.e-002	9.498e-003
349	6.75	2.8	-5.59	8.e-002	1.085e-002
350	6.767	2.817	-5.58	7.e-002	9.498e-003
351	6.767	2.817	-5.58	7.e-002	9.498e-003
352	6.783	2.833	-5.59	8.e-002	1.085e-002
353	6.783	2.833	-5.58	7.e-002	9.498e-003
354	6.8	2.85	-5.58	7.e-002	9.498e-003
355	6.8	2.85	-5.59	8.e-002	1.085e-002
356	6.817	2.867	-5.59	8.e-002	1.085e-002
357	6.817	2.867	-5.59	8.e-002	1.085e-002
358	6.833	2.883	-5.57	6.e-002	8.141e-003
359	6.833	2.883	-5.59	8.e-002	1.085e-002
360	6.85	2.9	-5.58	7.e-002	9.498e-003
361	6.85	2.9	-5.59	8.e-002	1.085e-002
362	6.867	2.917	-5.57	6.e-002	8.141e-003
363	6.867	2.917	-5.59	8.e-002	1.085e-002
364	6.883	2.933	-5.56	5.e-002	6.784e-003
365	6.883	2.933	-5.6	9.e-002	1.221e-002
366	6.9	2.95	-5.59	8.e-002	1.085e-002
367	6.9	2.95	-5.59	8.e-002	1.085e-002
368	6.917	2.967	-5.59	8.e-002	1.085e-002
369	6.917	2.967	-5.59	8.e-002	1.085e-002
370	6.933	2.983	-5.59	8.e-002	1.085e-002
371	6.933	2.983	-5.57	6.e-002	8.141e-003
372	6.95	3.	-5.59	8.e-002	1.085e-002
373	6.95	3.	-5.59	8.e-002	1.085e-002
374	6.967	3.017	-5.6	9.e-002	1.221e-002
375	6.967	3.017	-5.6	9.e-002	1.221e-002

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376	6.983	3.033	-5.58	7.e-002	9.498e-003
377	6.983	3.033	-5.56	5.e-002	6.784e-003
378	7.	3.05	-5.58	7.e-002	9.498e-003
379	7.	3.05	-5.59	8.e-002	1.085e-002
380	7.017	3.067	-5.56	5.e-002	6.784e-003
381	7.017	3.067	-5.59	8.e-002	1.085e-002
382	7.033	3.083	-5.59	8.e-002	1.085e-002
383	7.033	3.083	-5.56	5.e-002	6.784e-003
384	7.05	3.1	-5.58	7.e-002	9.498e-003
385	7.05	3.1	-5.56	5.e-002	6.784e-003
386	7.067	3.117	-5.58	7.e-002	9.498e-003
387	7.067	3.117	-5.58	7.e-002	9.498e-003
388	7.083	3.133	-5.57	6.e-002	8.141e-003
389	7.083	3.133	-5.55	4.e-002	5.427e-003
390	7.1	3.15	-5.58	7.e-002	9.498e-003
391	7.1	3.15	-5.58	7.e-002	9.498e-003
392	7.117	3.167	-5.58	7.e-002	9.498e-003
393	7.117	3.167	-5.6	9.e-002	1.221e-002
394	7.133	3.183	-5.6	9.e-002	1.221e-002
395	7.133	3.183	-5.59	8.e-002	1.085e-002
396	7.15	3.2	-5.58	7.e-002	9.498e-003
397	7.15	3.2	-5.59	8.e-002	1.085e-002
398	7.167	3.217	-5.59	8.e-002	1.085e-002
399	7.167	3.217	-5.58	7.e-002	9.498e-003
400	7.183	3.233	-5.6	9.e-002	1.221e-002
401	7.183	3.233	-5.59	8.e-002	1.085e-002
402	7.2	3.25	-5.6	9.e-002	1.221e-002
403	7.2	3.25	-5.61	0.1	1.357e-002
404	7.217	3.267	-5.58	7.e-002	9.498e-003
405	7.217	3.267	-5.59	8.e-002	1.085e-002
406	7.233	3.283	-5.57	6.e-002	8.141e-003
407	7.233	3.283	-5.56	5.e-002	6.784e-003
408	7.25	3.3	-5.58	7.e-002	9.498e-003
409	7.25	3.3	-5.58	7.e-002	9.498e-003
410	7.267	3.317	-5.58	7.e-002	9.498e-003
411	7.267	3.317	-5.59	8.e-002	1.085e-002
412	7.283	3.333	-5.56	5.e-002	6.784e-003
413	7.283	3.333	-5.59	8.e-002	1.085e-002
414	7.3	3.35	-5.59	8.e-002	1.085e-002
415	7.3	3.35	-5.59	8.e-002	1.085e-002
416	7.317	3.367	-5.59	8.e-002	1.085e-002
417	7.317	3.367	-5.58	7.e-002	9.498e-003
418	7.333	3.383	-5.58	7.e-002	9.498e-003
419	7.333	3.383	-5.59	8.e-002	1.085e-002
420	7.35	3.4	-5.59	8.e-002	1.085e-002
421	7.35	3.4	-5.59	8.e-002	1.085e-002
422	7.367	3.417	-5.6	9.e-002	1.221e-002
423	7.367	3.417	-5.59	8.e-002	1.085e-002
424	7.383	3.433	-5.59	8.e-002	1.085e-002
425	7.383	3.433	-5.6	9.e-002	1.221e-002
426	7.4	3.45	-5.6	9.e-002	1.221e-002
427	7.4	3.45	-5.6	9.e-002	1.221e-002
428	7.417	3.467	-5.6	9.e-002	1.221e-002
429	7.417	3.467	-5.61	0.1	1.357e-002
430	7.433	3.483	-5.59	8.e-002	1.085e-002
431	7.433	3.483	-5.59	8.e-002	1.085e-002
432	7.45	3.5	-5.6	9.e-002	1.221e-002

Oak Hammock

433	7.45	3.5	-5.59	8.e-002	1.085e-002
434	7.467	3.517	-5.59	8.e-002	1.085e-002
435	7.467	3.517	-5.58	7.e-002	9.498e-003
436	7.483	3.533	-5.61	0.1	1.357e-002
437	7.483	3.533	-5.6	9.e-002	1.221e-002
438	7.5	3.55	-5.59	8.e-002	1.085e-002
439	7.5	3.55	-5.61	0.1	1.357e-002
440	7.517	3.567	-5.6	9.e-002	1.221e-002
441	7.517	3.567	-5.59	8.e-002	1.085e-002
442	7.533	3.583	-5.59	8.e-002	1.085e-002
443	7.533	3.583	-5.6	9.e-002	1.221e-002
444	7.55	3.6	-5.6	9.e-002	1.221e-002
445	7.55	3.6	-5.6	9.e-002	1.221e-002
446	7.567	3.617	-5.6	9.e-002	1.221e-002
447	7.567	3.617	-5.61	0.1	1.357e-002
448	7.583	3.633	-5.6	9.e-002	1.221e-002
449	7.583	3.633	-5.6	9.e-002	1.221e-002
450	7.6	3.65	-5.59	8.e-002	1.085e-002
451	7.6	3.65	-5.59	8.e-002	1.085e-002
452	7.617	3.667	-5.6	9.e-002	1.221e-002
453	7.617	3.667	-5.59	8.e-002	1.085e-002
454	7.633	3.683	-5.59	8.e-002	1.085e-002
455	7.633	3.683	-5.6	9.e-002	1.221e-002
456	7.65	3.7	-5.59	8.e-002	1.085e-002
457	7.65	3.7	-5.61	0.1	1.357e-002
458	7.667	3.717	-5.6	9.e-002	1.221e-002
459	7.667	3.717	-5.59	8.e-002	1.085e-002
460	7.683	3.733	-5.59	8.e-002	1.085e-002
461	7.683	3.733	-5.6	9.e-002	1.221e-002
462	7.7	3.75	-5.6	9.e-002	1.221e-002
463	7.7	3.75	-5.59	8.e-002	1.085e-002
464	7.717	3.767	-5.59	8.e-002	1.085e-002
465	7.717	3.767	-5.58	7.e-002	9.498e-003
466	7.733	3.783	-5.59	8.e-002	1.085e-002
467	7.733	3.783	-5.59	8.e-002	1.085e-002
468	7.75	3.8	-5.59	8.e-002	1.085e-002
469	7.75	3.8	-5.58	7.e-002	9.498e-003
470	7.767	3.817	-5.59	8.e-002	1.085e-002
471	7.767	3.817	-5.58	7.e-002	9.498e-003
472	7.783	3.833	-5.6	9.e-002	1.221e-002
473	7.783	3.833	-5.58	7.e-002	9.498e-003
474	7.8	3.85	-5.59	8.e-002	1.085e-002
475	7.8	3.85	-5.57	6.e-002	8.141e-003
476	7.817	3.867	-5.58	7.e-002	9.498e-003
477	7.817	3.867	-5.58	7.e-002	9.498e-003
478	7.833	3.883	-5.58	7.e-002	9.498e-003
479	7.833	3.883	-5.58	7.e-002	9.498e-003
480	7.85	3.9	-5.58	7.e-002	9.498e-003
481	7.85	3.9	-5.6	9.e-002	1.221e-002
482	7.867	3.917	-5.6	9.e-002	1.221e-002
483	7.867	3.917	-5.59	8.e-002	1.085e-002
484	7.883	3.933	-5.58	7.e-002	9.498e-003
485	7.883	3.933	-5.59	8.e-002	1.085e-002
486	7.9	3.95	-5.58	7.e-002	9.498e-003
487	7.9	3.95	-5.59	8.e-002	1.085e-002
488	7.917	3.967	-5.59	8.e-002	1.085e-002
489	7.917	3.967	-5.6	9.e-002	1.221e-002

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490	7.933	3.983	-5.59	8.e-002	1.085e-002
491	7.933	3.983	-5.59	8.e-002	1.085e-002
492	7.95	4.	-5.58	7.e-002	9.498e-003
493	7.95	4.	-5.6	9.e-002	1.221e-002
494	7.967	4.017	-5.59	8.e-002	1.085e-002
495	7.967	4.017	-5.59	8.e-002	1.085e-002
496	7.983	4.033	-5.59	8.e-002	1.085e-002
497	8.	4.05	-5.56	5.e-002	6.784e-003
498	8.	4.05	-5.59	8.e-002	1.085e-002
499	8.017	4.067	-5.86	0.35	4.749e-002
500	8.017	4.067	-5.59	8.e-002	1.085e-002
501	8.033	4.083	-5.6	9.e-002	1.221e-002
502	8.033	4.083	-5.59	8.e-002	1.085e-002
503	8.05	4.1	-5.59	8.e-002	1.085e-002
504	8.05	4.1	-5.58	7.e-002	9.498e-003
505	8.067	4.117	-5.59	8.e-002	1.085e-002
506	8.067	4.117	-5.58	7.e-002	9.498e-003
507	8.083	4.133	-5.6	9.e-002	1.221e-002
508	8.083	4.133	-5.59	8.e-002	1.085e-002
509	8.1	4.15	-5.59	8.e-002	1.085e-002
510	8.1	4.15	-5.58	7.e-002	9.498e-003
511	8.117	4.167	-5.59	8.e-002	1.085e-002
512	8.117	4.167	-5.59	8.e-002	1.085e-002
513	8.133	4.183	-5.58	7.e-002	9.498e-003
514	8.133	4.183	-5.59	8.e-002	1.085e-002
515	8.15	4.2	-5.59	8.e-002	1.085e-002
516	8.15	4.2	-5.57	6.e-002	8.141e-003
517	8.167	4.217	-5.59	8.e-002	1.085e-002
518	8.167	4.217	-5.6	9.e-002	1.221e-002
519	8.183	4.233	-5.59	8.e-002	1.085e-002
520	8.183	4.233	-5.56	5.e-002	6.784e-003
521	8.2	4.25	-5.59	8.e-002	1.085e-002
522	8.2	4.25	-5.59	8.e-002	1.085e-002
523	8.217	4.267	-5.59	8.e-002	1.085e-002
524	8.217	4.267	-5.58	7.e-002	9.498e-003
525	8.233	4.283	-5.58	7.e-002	9.498e-003
526	8.233	4.283	-5.58	7.e-002	9.498e-003
527	8.25	4.3	-5.57	6.e-002	8.141e-003
528	8.25	4.3	-5.57	6.e-002	8.141e-003

Slugtest - Slugin - DP-12

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-12 (

Well Label: DP-12
 Aquifer Thickness: 60. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.42 feet
 Water Table to Screen Bottom: 13.12 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 7.002 Seconds

Test starts with trial 5

There are 355 time and drawdown measurements

Maximum head is 5.47 feet

Minimum head is -0.33 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1167	-5.42	0.	0.
2	8.333e-005	-0.1166	-5.41	1.e-002	1.828e-003
3	1.667e-002	-0.1	-5.41	1.e-002	1.828e-003
4	1.675e-002	-9.995e-002	-5.4	2.e-002	3.656e-003
5	3.333e-002	-8.337e-002	-5.41	1.e-002	1.828e-003
6	3.342e-002	-8.328e-002	5.e-002	5.47	1.
7	5.e-002	-6.67e-002	-1.74	3.68	0.6728
8	5.008e-002	-6.662e-002	-3.93	1.49	0.2724
9	6.667e-002	-5.003e-002	-5.75	-0.33	-6.033e-002
10	6.675e-002	-4.995e-002	-5.3	0.12	2.194e-002
11	8.333e-002	-3.337e-002	-5.16	0.26	4.753e-002
12	8.342e-002	-3.328e-002	-5.18	0.24	4.388e-002
13	0.1	-1.67e-002	-5.17	0.25	4.57e-002
14	0.1001	-1.66e-002	-5.13	0.29	5.302e-002
15	0.1167	0.	-5.12	0.3	5.484e-002
16	0.1167	0.	-5.12	0.3	5.484e-002
17	0.1333	1.66e-002	-5.13	0.29	5.302e-002
18	0.1334	1.67e-002	-5.09	0.33	6.033e-002
19	0.15	3.33e-002	-5.13	0.29	5.302e-002
20	0.1501	3.34e-002	-5.14	0.28	5.119e-002
21	0.1667	5.e-002	-5.14	0.28	5.119e-002
22	0.1667	5.e-002	-5.15	0.27	4.936e-002
23	0.1833	6.66e-002	-5.16	0.26	4.753e-002
24	0.1834	6.67e-002	-5.16	0.26	4.753e-002
25	0.2	8.33e-002	-5.16	0.26	4.753e-002
26	0.2001	8.34e-002	-5.18	0.24	4.388e-002
27	0.2167	0.1	-5.19	0.23	4.205e-002
28	0.2168	0.1001	-5.2	0.22	4.022e-002
29	0.2333	0.1166	-5.21	0.21	3.839e-002
30	0.2334	0.1167	-5.22	0.2	3.656e-002
31	0.25	0.1333	-5.22	0.2	3.656e-002
32	0.2501	0.1334	-5.23	0.19	3.473e-002
33	0.2667	0.15	-5.24	0.18	3.291e-002

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34	0.2668	0.1501	-5.24	0.18	3.291e-002
35	0.2833	0.1666	-5.25	0.17	3.108e-002
36	0.2834	0.1667	-5.24	0.18	3.291e-002
37	0.3	0.1833	-5.26	0.16	2.925e-002
38	0.3001	0.1834	-5.26	0.16	2.925e-002
39	0.3167	0.2	-5.27	0.15	2.742e-002
40	0.3168	0.2001	-5.28	0.14	2.559e-002
41	0.3333	0.2166	-5.27	0.15	2.742e-002
42	0.3334	0.2167	-5.29	0.13	2.377e-002
43	0.35	0.2333	-5.28	0.14	2.559e-002
44	0.3501	0.2334	-5.29	0.13	2.377e-002
45	0.3667	0.25	-5.3	0.12	2.194e-002
46	0.3668	0.2501	-5.3	0.12	2.194e-002
47	0.3833	0.2666	-5.3	0.12	2.194e-002
48	0.3834	0.2667	-5.29	0.13	2.377e-002
49	0.4	0.2833	-5.32	1.e-001	1.828e-002
50	0.4001	0.2834	-5.33	9.e-002	1.645e-002
51	0.4167	0.3	-5.32	1.e-001	1.828e-002
52	0.4168	0.3001	-5.33	9.e-002	1.645e-002
53	0.4333	0.3166	-5.32	1.e-001	1.828e-002
54	0.4334	0.3167	-5.34	8.e-002	1.463e-002
55	0.45	0.3333	-5.32	1.e-001	1.828e-002
56	0.4501	0.3334	-5.34	8.e-002	1.463e-002
57	0.4667	0.35	-5.34	8.e-002	1.463e-002
58	0.4668	0.3501	-5.32	1.e-001	1.828e-002
59	0.4833	0.3666	-5.34	8.e-002	1.463e-002
60	0.4834	0.3667	-5.35	7.e-002	1.28e-002
61	0.5	0.3833	-5.34	8.e-002	1.463e-002
62	0.5001	0.3834	-5.34	8.e-002	1.463e-002
63	0.5167	0.4	-5.36	6.e-002	1.097e-002
64	0.5168	0.4001	-5.37	5.e-002	9.141e-003
65	0.5333	0.4166	-5.36	6.e-002	1.097e-002
66	0.5334	0.4167	-5.35	7.e-002	1.28e-002
67	0.55	0.4333	-5.35	7.e-002	1.28e-002
68	0.5501	0.4334	-5.36	6.e-002	1.097e-002
69	0.5667	0.45	-5.33	9.e-002	1.645e-002
70	0.5667	0.45	-5.35	7.e-002	1.28e-002
71	0.5833	0.4666	-5.35	7.e-002	1.28e-002
72	0.5834	0.4667	-5.36	6.e-002	1.097e-002
73	0.6	0.4833	-5.35	7.e-002	1.28e-002
74	0.6001	0.4834	-5.37	5.e-002	9.141e-003
75	0.6167	0.5	-5.38	4.e-002	7.313e-003
76	0.6167	0.5	-5.38	4.e-002	7.313e-003
77	0.6333	0.5166	-5.36	6.e-002	1.097e-002
78	0.6334	0.5167	-5.38	4.e-002	7.313e-003
79	0.65	0.5333	-5.38	4.e-002	7.313e-003
80	0.6501	0.5334	-5.38	4.e-002	7.313e-003
81	0.6667	0.55	-5.38	4.e-002	7.313e-003
82	0.6667	0.55	-5.38	4.e-002	7.313e-003
83	0.6833	0.5666	-5.37	5.e-002	9.141e-003
84	0.6834	0.5667	-5.38	4.e-002	7.313e-003
85	0.7	0.5833	-5.39	3.e-002	5.484e-003
86	0.7001	0.5834	-5.39	3.e-002	5.484e-003
87	0.7167	0.6	-5.38	4.e-002	7.313e-003
88	0.7167	0.6	-5.38	4.e-002	7.313e-003
89	0.7333	0.6166	-5.37	5.e-002	9.141e-003
90	0.7334	0.6167	-5.39	3.e-002	5.484e-003

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91	0.75	0.6333	-5.39	3.e-002	5.484e-003
92	0.7501	0.6334	-5.37	5.e-002	9.141e-003
93	0.7667	0.65	-5.4	2.e-002	3.656e-003
94	0.7667	0.65	-5.38	4.e-002	7.313e-003
95	0.7833	0.6666	-5.4	2.e-002	3.656e-003
96	0.7834	0.6667	-5.38	4.e-002	7.313e-003
97	0.8	0.6833	-5.4	2.e-002	3.656e-003
98	0.8001	0.6834	-5.4	2.e-002	3.656e-003
99	0.8167	0.7	-5.41	1.e-002	1.828e-003
100	0.8167	0.7	-5.39	3.e-002	5.484e-003
101	0.8333	0.7166	-5.39	3.e-002	5.484e-003
102	0.8334	0.7167	-5.4	2.e-002	3.656e-003
103	0.85	0.7333	-5.38	4.e-002	7.313e-003
104	0.8501	0.7334	-5.4	2.e-002	3.656e-003
105	0.8667	0.75	-5.4	2.e-002	3.656e-003
106	0.8667	0.75	-5.4	2.e-002	3.656e-003
107	0.8833	0.7666	-5.38	4.e-002	7.313e-003
108	0.8834	0.7667	-5.41	1.e-002	1.828e-003
109	0.9	0.7833	-5.42	0.	0.
110	0.9001	0.7834	-5.41	1.e-002	1.828e-003
111	0.9167	0.8	-5.4	2.e-002	3.656e-003
112	0.9167	0.8	-5.39	3.e-002	5.484e-003
113	0.9333	0.8166	-5.41	1.e-002	1.828e-003
114	0.9334	0.8167	-5.41	1.e-002	1.828e-003
115	0.95	0.8333	-5.41	1.e-002	1.828e-003
116	0.9501	0.8334	-5.41	1.e-002	1.828e-003
117	0.9667	0.85	-5.41	1.e-002	1.828e-003
118	0.9667	0.85	-5.41	1.e-002	1.828e-003
119	0.9833	0.8666	-5.41	1.e-002	1.828e-003
120	0.9834	0.8667	-5.4	2.e-002	3.656e-003
121	1.	0.8833	-5.41	1.e-002	1.828e-003
122	1.	0.8833	-5.4	2.e-002	3.656e-003
123	1.017	0.9003	-5.42	0.	0.
124	1.017	0.9003	-5.42	0.	0.
125	1.033	0.9163	-5.43	-1.e-002	-1.828e-003
126	1.033	0.9163	-5.42	0.	0.
127	1.05	0.9333	-5.41	1.e-002	1.828e-003
128	1.05	0.9333	-5.43	-1.e-002	-1.828e-003
129	1.067	0.9503	-5.41	1.e-002	1.828e-003
130	1.067	0.9503	-5.42	0.	0.
131	1.083	0.9663	-5.42	0.	0.
132	1.083	0.9663	-5.42	0.	0.
133	1.1	0.9833	-5.42	0.	0.
134	1.1	0.9833	-5.4	2.e-002	3.656e-003
135	1.117	1.	-5.42	0.	0.
136	1.117	1.	-5.41	1.e-002	1.828e-003
137	1.133	1.016	-5.42	0.	0.
138	1.133	1.016	-5.42	0.	0.
139	1.15	1.033	-5.4	2.e-002	3.656e-003
140	1.15	1.033	-5.41	1.e-002	1.828e-003
141	1.167	1.05	-5.4	2.e-002	3.656e-003
142	1.167	1.05	-5.41	1.e-002	1.828e-003
143	1.183	1.066	-5.41	1.e-002	1.828e-003
144	1.183	1.066	-5.41	1.e-002	1.828e-003
145	1.2	1.083	-5.4	2.e-002	3.656e-003
146	1.2	1.083	-5.4	2.e-002	3.656e-003
147	1.217	1.1	-5.41	1.e-002	1.828e-003

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148	1.217	1.1	-5.41	1.e-002	1.828e-003
149	1.233	1.116	-5.43	-1.e-002	-1.828e-003
150	1.233	1.116	-5.42	0.	0.
151	1.25	1.133	-5.42	0.	0.
152	1.25	1.133	-5.42	0.	0.
153	1.267	1.15	-5.42	0.	0.
154	1.267	1.15	-5.42	0.	0.
155	1.283	1.166	-5.41	1.e-002	1.828e-003
156	1.283	1.166	-5.41	1.e-002	1.828e-003
157	1.3	1.183	-5.43	-1.e-002	-1.828e-003
158	1.3	1.183	-5.42	0.	0.
159	1.317	1.2	-5.43	-1.e-002	-1.828e-003
160	1.317	1.2	-5.41	1.e-002	1.828e-003
161	1.333	1.216	-5.42	0.	0.
162	1.333	1.216	-5.43	-1.e-002	-1.828e-003
163	1.35	1.233	-5.43	-1.e-002	-1.828e-003
164	1.35	1.233	-5.43	-1.e-002	-1.828e-003
165	1.367	1.25	-5.42	0.	0.
166	1.367	1.25	-5.43	-1.e-002	-1.828e-003
167	1.383	1.266	-5.42	0.	0.
168	1.383	1.266	-5.43	-1.e-002	-1.828e-003
169	1.4	1.283	-5.43	-1.e-002	-1.828e-003
170	1.4	1.283	-5.42	0.	0.
171	1.417	1.3	-5.43	-1.e-002	-1.828e-003
172	1.417	1.3	-5.42	0.	0.
173	1.433	1.316	-5.43	-1.e-002	-1.828e-003
174	1.433	1.316	-5.42	0.	0.
175	1.45	1.333	-5.42	0.	0.
176	1.45	1.333	-5.43	-1.e-002	-1.828e-003
177	1.467	1.35	-5.42	0.	0.
178	1.467	1.35	-5.42	0.	0.
179	1.483	1.366	-5.42	0.	0.
180	1.483	1.366	-5.41	1.e-002	1.828e-003
181	1.5	1.383	-5.41	1.e-002	1.828e-003
182	1.5	1.383	-5.4	2.e-002	3.656e-003
183	1.517	1.4	-5.4	2.e-002	3.656e-003
184	1.517	1.4	-5.42	0.	0.
185	1.533	1.416	-5.43	-1.e-002	-1.828e-003
186	1.533	1.416	-5.42	0.	0.
187	1.55	1.433	-5.42	0.	0.
188	1.55	1.433	-5.4	2.e-002	3.656e-003
189	1.567	1.45	-5.42	0.	0.
190	1.567	1.45	-5.41	1.e-002	1.828e-003
191	1.583	1.466	-5.41	1.e-002	1.828e-003
192	1.583	1.466	-5.41	1.e-002	1.828e-003
193	1.6	1.483	-5.42	0.	0.
194	1.6	1.483	-5.41	1.e-002	1.828e-003
195	1.617	1.5	-5.42	0.	0.
196	1.617	1.5	-5.42	0.	0.
197	1.633	1.516	-5.42	0.	0.
198	1.633	1.516	-5.42	0.	0.
199	1.65	1.533	-5.41	1.e-002	1.828e-003
200	1.65	1.533	-5.41	1.e-002	1.828e-003
201	1.667	1.55	-5.41	1.e-002	1.828e-003
202	1.667	1.55	-5.4	2.e-002	3.656e-003
203	1.683	1.566	-5.41	1.e-002	1.828e-003
204	1.683	1.566	-5.41	1.e-002	1.828e-003

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205	1.7	1.583	-5.4	2.e-002	3.656e-003
206	1.7	1.583	-5.42	0.	0.
207	1.717	1.6	-5.42	0.	0.
208	1.717	1.6	-5.42	0.	0.
209	1.733	1.616	-5.41	1.e-002	1.828e-003
210	1.733	1.616	-5.41	1.e-002	1.828e-003
211	1.75	1.633	-5.42	0.	0.
212	1.75	1.633	-5.42	0.	0.
213	1.767	1.65	-5.4	2.e-002	3.656e-003
214	1.767	1.65	-5.39	3.e-002	5.484e-003
215	1.783	1.666	-5.43	-1.e-002	-1.828e-003
216	1.783	1.666	-5.42	0.	0.
217	1.8	1.683	-5.42	0.	0.
218	1.8	1.683	-5.43	-1.e-002	-1.828e-003
219	1.817	1.7	-5.43	-1.e-002	-1.828e-003
220	1.817	1.7	-5.42	0.	0.
221	1.833	1.716	-5.44	-2.e-002	-3.656e-003
222	1.833	1.716	-5.43	-1.e-002	-1.828e-003
223	1.85	1.733	-5.42	0.	0.
224	1.85	1.733	-5.44	-2.e-002	-3.656e-003
225	1.867	1.75	-5.44	-2.e-002	-3.656e-003
226	1.867	1.75	-5.43	-1.e-002	-1.828e-003
227	1.883	1.766	-5.43	-1.e-002	-1.828e-003
228	1.883	1.766	-5.41	1.e-002	1.828e-003
229	1.9	1.783	-5.43	-1.e-002	-1.828e-003
230	1.9	1.783	-5.42	0.	0.
231	1.917	1.8	-5.43	-1.e-002	-1.828e-003
232	1.917	1.8	-5.42	0.	0.
233	1.933	1.816	-5.4	2.e-002	3.656e-003
234	1.933	1.816	-5.44	-2.e-002	-3.656e-003
235	1.95	1.833	-5.43	-1.e-002	-1.828e-003
236	1.95	1.833	-5.43	-1.e-002	-1.828e-003
237	1.967	1.85	-5.42	0.	0.
238	1.967	1.85	-5.43	-1.e-002	-1.828e-003
239	1.983	1.866	-5.42	0.	0.
240	1.983	1.866	-5.43	-1.e-002	-1.828e-003
241	2.	1.883	-5.43	-1.e-002	-1.828e-003
242	2.	1.883	-5.44	-2.e-002	-3.656e-003
243	2.017	1.9	-5.44	-2.e-002	-3.656e-003
244	2.017	1.9	-5.43	-1.e-002	-1.828e-003
245	2.033	1.916	-5.43	-1.e-002	-1.828e-003
246	2.033	1.916	-5.43	-1.e-002	-1.828e-003
247	2.05	1.933	-5.43	-1.e-002	-1.828e-003
248	2.05	1.933	-5.43	-1.e-002	-1.828e-003
249	2.067	1.95	-5.44	-2.e-002	-3.656e-003
250	2.067	1.95	-5.44	-2.e-002	-3.656e-003
251	2.083	1.966	-5.43	-1.e-002	-1.828e-003
252	2.083	1.966	-5.43	-1.e-002	-1.828e-003
253	2.1	1.983	-5.44	-2.e-002	-3.656e-003
254	2.1	1.983	-5.44	-2.e-002	-3.656e-003
255	2.117	2.	-5.43	-1.e-002	-1.828e-003
256	2.117	2.	-5.44	-2.e-002	-3.656e-003
257	2.133	2.016	-5.43	-1.e-002	-1.828e-003
258	2.133	2.016	-5.44	-2.e-002	-3.656e-003
259	2.15	2.033	-5.45	-3.e-002	-5.484e-003
260	2.15	2.033	-5.44	-2.e-002	-3.656e-003
261	2.167	2.05	-5.43	-1.e-002	-1.828e-003

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262	2.167	2.05	-5.44	-2.e-002	-3.656e-003
263	2.183	2.066	-5.43	-1.e-002	-1.828e-003
264	2.183	2.066	-5.45	-3.e-002	-5.484e-003
265	2.2	2.083	-5.45	-3.e-002	-5.484e-003
266	2.2	2.083	-5.44	-2.e-002	-3.656e-003
267	2.217	2.1	-5.43	-1.e-002	-1.828e-003
268	2.217	2.1	-5.44	-2.e-002	-3.656e-003
269	2.233	2.116	-5.41	1.e-002	1.828e-003
270	2.233	2.116	-5.42	0.	0.
271	2.25	2.133	-5.44	-2.e-002	-3.656e-003
272	2.25	2.133	-5.41	1.e-002	1.828e-003
273	2.267	2.15	-5.44	-2.e-002	-3.656e-003
274	2.267	2.15	-5.43	-1.e-002	-1.828e-003
275	2.283	2.166	-5.44	-2.e-002	-3.656e-003
276	2.283	2.166	-5.42	0.	0.
277	2.3	2.183	-5.43	-1.e-002	-1.828e-003
278	2.3	2.183	-5.44	-2.e-002	-3.656e-003
279	2.317	2.2	-5.43	-1.e-002	-1.828e-003
280	2.317	2.2	-5.43	-1.e-002	-1.828e-003
281	2.333	2.216	-5.41	1.e-002	1.828e-003
282	2.333	2.216	-5.43	-1.e-002	-1.828e-003
283	2.35	2.233	-5.43	-1.e-002	-1.828e-003
284	2.35	2.233	-5.42	0.	0.
285	2.367	2.25	-5.42	0.	0.
286	2.367	2.25	-5.43	-1.e-002	-1.828e-003
287	2.383	2.266	-5.4	2.e-002	3.656e-003
288	2.383	2.266	-5.43	-1.e-002	-1.828e-003
289	2.4	2.283	-5.43	-1.e-002	-1.828e-003
290	2.4	2.283	-5.42	0.	0.
291	2.417	2.3	-5.43	-1.e-002	-1.828e-003
292	2.417	2.3	-5.42	0.	0.
293	2.433	2.316	-5.43	-1.e-002	-1.828e-003
294	2.433	2.316	-5.41	1.e-002	1.828e-003
295	2.45	2.333	-5.43	-1.e-002	-1.828e-003
296	2.45	2.333	-5.41	1.e-002	1.828e-003
297	2.467	2.35	-5.42	0.	0.
298	2.467	2.35	-5.43	-1.e-002	-1.828e-003
299	2.483	2.366	-5.42	0.	0.
300	2.483	2.366	-5.43	-1.e-002	-1.828e-003
301	2.5	2.383	-5.43	-1.e-002	-1.828e-003
302	2.5	2.383	-5.41	1.e-002	1.828e-003
303	2.517	2.4	-5.43	-1.e-002	-1.828e-003
304	2.517	2.4	-5.43	-1.e-002	-1.828e-003
305	2.533	2.416	-5.43	-1.e-002	-1.828e-003
306	2.533	2.416	-5.43	-1.e-002	-1.828e-003
307	2.55	2.433	-5.43	-1.e-002	-1.828e-003
308	2.55	2.433	-5.43	-1.e-002	-1.828e-003
309	2.567	2.45	-5.43	-1.e-002	-1.828e-003
310	2.567	2.45	-5.42	0.	0.
311	2.583	2.466	-5.42	0.	0.
312	2.583	2.466	-5.42	0.	0.
313	2.6	2.483	-5.43	-1.e-002	-1.828e-003
314	2.6	2.483	-5.43	-1.e-002	-1.828e-003
315	2.617	2.5	-5.44	-2.e-002	-3.656e-003
316	2.617	2.5	-5.41	1.e-002	1.828e-003
317	2.633	2.516	-5.44	-2.e-002	-3.656e-003
318	2.633	2.516	-5.43	-1.e-002	-1.828e-003

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319	2.65	2.533	-5.43	-1.e-002	-1.828e-003
320	2.65	2.533	-5.43	-1.e-002	-1.828e-003
321	2.667	2.55	-5.43	-1.e-002	-1.828e-003
322	2.667	2.55	-5.43	-1.e-002	-1.828e-003
323	2.683	2.566	-5.41	1.e-002	1.828e-003
324	2.683	2.566	-5.43	-1.e-002	-1.828e-003
325	2.7	2.583	-5.43	-1.e-002	-1.828e-003
326	2.7	2.583	-5.41	1.e-002	1.828e-003
327	2.717	2.6	-5.44	-2.e-002	-3.656e-003
328	2.717	2.6	-5.43	-1.e-002	-1.828e-003
329	2.733	2.616	-5.44	-2.e-002	-3.656e-003
330	2.733	2.616	-5.43	-1.e-002	-1.828e-003
331	2.75	2.633	-5.45	-3.e-002	-5.484e-003
332	2.75	2.633	-5.43	-1.e-002	-1.828e-003
333	2.767	2.65	-5.42	0.	0.
334	2.767	2.65	-5.43	-1.e-002	-1.828e-003
335	2.783	2.666	-5.44	-2.e-002	-3.656e-003
336	2.783	2.666	-5.42	0.	0.
337	2.8	2.683	-5.43	-1.e-002	-1.828e-003
338	2.8	2.683	-5.4	2.e-002	3.656e-003
339	2.817	2.7	-5.42	0.	0.
340	2.817	2.7	-5.43	-1.e-002	-1.828e-003
341	2.833	2.716	-5.43	-1.e-002	-1.828e-003
342	2.833	2.716	-5.43	-1.e-002	-1.828e-003
343	2.85	2.733	-5.43	-1.e-002	-1.828e-003
344	2.85	2.733	-5.43	-1.e-002	-1.828e-003
345	2.867	2.75	-5.43	-1.e-002	-1.828e-003
346	2.867	2.75	-5.43	-1.e-002	-1.828e-003
347	2.883	2.766	-5.42	0.	0.
348	2.883	2.766	-5.43	-1.e-002	-1.828e-003
349	2.9	2.783	-5.42	0.	0.
350	2.9	2.783	-5.43	-1.e-002	-1.828e-003
351	2.917	2.8	-5.43	-1.e-002	-1.828e-003
352	2.917	2.8	-5.43	-1.e-002	-1.828e-003
353	2.933	2.816	-5.43	-1.e-002	-1.828e-003
354	2.933	2.816	-5.42	0.	0.
355	2.95	2.833	-5.42	0.	0.

Slugtest - Slugout - DP-12

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-12

Well Label: DP-12
 Aquifer Thickness: 60. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.42 feet
 Water Table to Screen Bottom: 13.12 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 179. Seconds

Test starts with trial 8

There are 468 time and drawdown measurements

Maximum head is 4.28 feet

Minimum head is -0.25 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	2.9	-8.3e-002	-5.43	1.e-002	2.336e-003
2	2.917	-6.6e-002	-5.43	1.e-002	2.336e-003
3	2.917	-6.6e-002	-5.43	1.e-002	2.336e-003
4	2.933	-5.e-002	-5.43	1.e-002	2.336e-003
5	2.933	-5.e-002	-5.42	0.	0.
6	2.95	-3.3e-002	-5.42	0.	0.
7	2.95	-3.3e-002	-5.45	3.e-002	7.009e-003
8	2.967	-1.6e-002	-7.16	1.74	0.4065
9	2.967	-1.6e-002	-9.7	4.28	1.
10	2.983	0.	-5.17	-0.25	-5.841e-002
11	2.983	0.	-5.89	0.47	0.1098
12	3.	1.7e-002	-5.83	0.41	9.579e-002
13	3.	1.7e-002	-5.84	0.42	9.813e-002
14	3.017	3.4e-002	-5.82	0.4	9.346e-002
15	3.017	3.4e-002	-5.79	0.37	8.645e-002
16	3.033	5.e-002	-5.76	0.34	7.944e-002
17	3.033	5.e-002	-5.75	0.33	7.71e-002
18	3.05	6.7e-002	-5.75	0.33	7.71e-002
19	3.05	6.7e-002	-5.75	0.33	7.71e-002
20	3.067	8.4e-002	-5.72	0.3	7.009e-002
21	3.067	8.4e-002	-5.71	0.29	6.776e-002
22	3.083	0.1	-5.69	0.27	6.308e-002
23	3.083	0.1	-5.71	0.29	6.776e-002
24	3.1	0.117	-5.68	0.26	6.075e-002
25	3.1	0.117	-5.68	0.26	6.075e-002
26	3.117	0.134	-5.68	0.26	6.075e-002
27	3.117	0.134	-5.67	0.25	5.841e-002
28	3.133	0.15	-5.66	0.24	5.607e-002
29	3.133	0.15	-5.65	0.23	5.374e-002
30	3.15	0.167	-5.65	0.23	5.374e-002
31	3.15	0.167	-5.64	0.22	5.14e-002
32	3.167	0.184	-5.63	0.21	4.907e-002
33	3.167	0.184	-5.63	0.21	4.907e-002

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34	3.183	0.2	-5.63	0.21	4.907e-002
35	3.183	0.2	-5.62	0.2	4.673e-002
36	3.2	0.217	-5.61	0.19	4.439e-002
37	3.2	0.217	-5.58	0.16	3.738e-002
38	3.217	0.234	-5.59	0.17	3.972e-002
39	3.217	0.234	-5.59	0.17	3.972e-002
40	3.233	0.25	-5.58	0.16	3.738e-002
41	3.233	0.25	-5.58	0.16	3.738e-002
42	3.25	0.267	-5.57	0.15	3.505e-002
43	3.25	0.267	-5.58	0.16	3.738e-002
44	3.267	0.284	-5.57	0.15	3.505e-002
45	3.267	0.284	-5.56	0.14	3.271e-002
46	3.283	0.3	-5.55	0.13	3.037e-002
47	3.283	0.3	-5.56	0.14	3.271e-002
48	3.3	0.317	-5.56	0.14	3.271e-002
49	3.3	0.317	-5.54	0.12	2.804e-002
50	3.317	0.334	-5.56	0.14	3.271e-002
51	3.317	0.334	-5.55	0.13	3.037e-002
52	3.333	0.35	-5.55	0.13	3.037e-002
53	3.333	0.35	-5.55	0.13	3.037e-002
54	3.35	0.367	-5.55	0.13	3.037e-002
55	3.35	0.367	-5.54	0.12	2.804e-002
56	3.367	0.384	-5.53	0.11	2.57e-002
57	3.367	0.384	-5.53	0.11	2.57e-002
58	3.383	0.4	-5.53	0.11	2.57e-002
59	3.383	0.4	-5.53	0.11	2.57e-002
60	3.4	0.417	-5.52	1.e-001	2.336e-002
61	3.4	0.417	-5.52	1.e-001	2.336e-002
62	3.417	0.434	-5.5	8.e-002	1.869e-002
63	3.417	0.434	-5.51	9.e-002	2.103e-002
64	3.433	0.45	-5.51	9.e-002	2.103e-002
65	3.433	0.45	-5.52	1.e-001	2.336e-002
66	3.45	0.467	-5.51	9.e-002	2.103e-002
67	3.45	0.467	-5.5	8.e-002	1.869e-002
68	3.467	0.484	-5.5	8.e-002	1.869e-002
69	3.467	0.484	-5.51	9.e-002	2.103e-002
70	3.483	0.5	-5.51	9.e-002	2.103e-002
71	3.483	0.5	-5.49	7.e-002	1.636e-002
72	3.5	0.517	-5.5	8.e-002	1.869e-002
73	3.5	0.517	-5.51	9.e-002	2.103e-002
74	3.517	0.534	-5.5	8.e-002	1.869e-002
75	3.517	0.534	-5.49	7.e-002	1.636e-002
76	3.533	0.55	-5.48	6.e-002	1.402e-002
77	3.533	0.55	-5.49	7.e-002	1.636e-002
78	3.55	0.567	-5.5	8.e-002	1.869e-002
79	3.55	0.567	-5.5	8.e-002	1.869e-002
80	3.567	0.584	-5.48	6.e-002	1.402e-002
81	3.567	0.584	-5.49	7.e-002	1.636e-002
82	3.583	0.6	-5.49	7.e-002	1.636e-002
83	3.583	0.6	-5.48	6.e-002	1.402e-002
84	3.6	0.617	-5.48	6.e-002	1.402e-002
85	3.6	0.617	-5.47	5.e-002	1.168e-002
86	3.617	0.634	-5.47	5.e-002	1.168e-002
87	3.617	0.634	-5.47	5.e-002	1.168e-002
88	3.633	0.65	-5.46	4.e-002	9.346e-003
89	3.633	0.65	-5.47	5.e-002	1.168e-002
90	3.65	0.667	-5.47	5.e-002	1.168e-002

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91	3.65	0.667	-5.46	4.e-002	9.346e-003
92	3.667	0.684	-5.45	3.e-002	7.009e-003
93	3.667	0.684	-5.46	4.e-002	9.346e-003
94	3.683	0.7	-5.46	4.e-002	9.346e-003
95	3.683	0.7	-5.44	2.e-002	4.673e-003
96	3.7	0.717	-5.47	5.e-002	1.168e-002
97	3.7	0.717	-5.46	4.e-002	9.346e-003
98	3.717	0.734	-5.46	4.e-002	9.346e-003
99	3.717	0.734	-5.46	4.e-002	9.346e-003
100	3.733	0.75	-5.43	1.e-002	2.336e-003
101	3.733	0.75	-5.45	3.e-002	7.009e-003
102	3.75	0.767	-5.45	3.e-002	7.009e-003
103	3.75	0.767	-5.45	3.e-002	7.009e-003
104	3.767	0.784	-5.43	1.e-002	2.336e-003
105	3.767	0.784	-5.46	4.e-002	9.346e-003
106	3.783	0.8	-5.47	5.e-002	1.168e-002
107	3.783	0.8	-5.45	3.e-002	7.009e-003
108	3.8	0.817	-5.46	4.e-002	9.346e-003
109	3.8	0.817	-5.45	3.e-002	7.009e-003
110	3.817	0.834	-5.46	4.e-002	9.346e-003
111	3.817	0.834	-5.45	3.e-002	7.009e-003
112	3.833	0.85	-5.46	4.e-002	9.346e-003
113	3.833	0.85	-5.45	3.e-002	7.009e-003
114	3.85	0.867	-5.44	2.e-002	4.673e-003
115	3.85	0.867	-5.45	3.e-002	7.009e-003
116	3.867	0.884	-5.45	3.e-002	7.009e-003
117	3.867	0.884	-5.45	3.e-002	7.009e-003
118	3.883	0.9	-5.45	3.e-002	7.009e-003
119	3.883	0.9	-5.44	2.e-002	4.673e-003
120	3.9	0.917	-5.45	3.e-002	7.009e-003
121	3.9	0.917	-5.45	3.e-002	7.009e-003
122	3.917	0.934	-5.45	3.e-002	7.009e-003
123	3.917	0.934	-5.44	2.e-002	4.673e-003
124	3.933	0.95	-5.44	2.e-002	4.673e-003
125	3.933	0.95	-5.44	2.e-002	4.673e-003
126	3.95	0.967	-5.46	4.e-002	9.346e-003
127	3.95	0.967	-5.44	2.e-002	4.673e-003
128	3.967	0.984	-5.43	1.e-002	2.336e-003
129	3.967	0.984	-5.45	3.e-002	7.009e-003
130	3.983	1.	-5.45	3.e-002	7.009e-003
131	3.983	1.	-5.44	2.e-002	4.673e-003
132	4.	1.017	-5.45	3.e-002	7.009e-003
133	4.	1.017	-5.45	3.e-002	7.009e-003
134	4.017	1.034	-5.45	3.e-002	7.009e-003
135	4.017	1.034	-5.44	2.e-002	4.673e-003
136	4.033	1.05	-5.45	3.e-002	7.009e-003
137	4.033	1.05	-5.44	2.e-002	4.673e-003
138	4.05	1.067	-5.45	3.e-002	7.009e-003
139	4.05	1.067	-5.43	1.e-002	2.336e-003
140	4.067	1.084	-5.45	3.e-002	7.009e-003
141	4.067	1.084	-5.45	3.e-002	7.009e-003
142	4.083	1.1	-5.45	3.e-002	7.009e-003
143	4.083	1.1	-5.42	0.	0.
144	4.1	1.117	-5.44	2.e-002	4.673e-003
145	4.1	1.117	-5.45	3.e-002	7.009e-003
146	4.117	1.134	-5.43	1.e-002	2.336e-003
147	4.117	1.134	-5.41	-1.e-002	-2.336e-003

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148	4.133	1.15	-5.43	1.e-002	2.336e-003
149	4.133	1.15	-5.45	3.e-002	7.009e-003
150	4.15	1.167	-5.45	3.e-002	7.009e-003
151	4.15	1.167	-5.45	3.e-002	7.009e-003
152	4.167	1.184	-5.45	3.e-002	7.009e-003
153	4.167	1.184	-5.44	2.e-002	4.673e-003
154	4.183	1.2	-5.44	2.e-002	4.673e-003
155	4.183	1.2	-5.44	2.e-002	4.673e-003
156	4.2	1.217	-5.43	1.e-002	2.336e-003
157	4.2	1.217	-5.44	2.e-002	4.673e-003
158	4.217	1.234	-5.44	2.e-002	4.673e-003
159	4.217	1.234	-5.46	4.e-002	9.346e-003
160	4.233	1.25	-5.45	3.e-002	7.009e-003
161	4.233	1.25	-5.44	2.e-002	4.673e-003
162	4.25	1.267	-5.44	2.e-002	4.673e-003
163	4.25	1.267	-5.44	2.e-002	4.673e-003
164	4.267	1.284	-5.45	3.e-002	7.009e-003
165	4.267	1.284	-5.45	3.e-002	7.009e-003
166	4.283	1.3	-5.44	2.e-002	4.673e-003
167	4.283	1.3	-5.44	2.e-002	4.673e-003
168	4.3	1.317	-5.44	2.e-002	4.673e-003
169	4.3	1.317	-5.44	2.e-002	4.673e-003
170	4.317	1.334	-5.44	2.e-002	4.673e-003
171	4.317	1.334	-5.44	2.e-002	4.673e-003
172	4.333	1.35	-5.45	3.e-002	7.009e-003
173	4.333	1.35	-5.43	1.e-002	2.336e-003
174	4.35	1.367	-5.43	1.e-002	2.336e-003
175	4.35	1.367	-5.43	1.e-002	2.336e-003
176	4.367	1.384	-5.43	1.e-002	2.336e-003
177	4.367	1.384	-5.45	3.e-002	7.009e-003
178	4.383	1.4	-5.45	3.e-002	7.009e-003
179	4.383	1.4	-5.44	2.e-002	4.673e-003
180	4.4	1.417	-5.45	3.e-002	7.009e-003
181	4.4	1.417	-5.44	2.e-002	4.673e-003
182	4.417	1.434	-5.45	3.e-002	7.009e-003
183	4.417	1.434	-5.46	4.e-002	9.346e-003
184	4.433	1.45	-5.44	2.e-002	4.673e-003
185	4.433	1.45	-5.44	2.e-002	4.673e-003
186	4.45	1.467	-5.43	1.e-002	2.336e-003
187	4.45	1.467	-5.44	2.e-002	4.673e-003
188	4.467	1.484	-5.42	0.	0.
189	4.467	1.484	-5.44	2.e-002	4.673e-003
190	4.483	1.5	-5.45	3.e-002	7.009e-003
191	4.483	1.5	-5.43	1.e-002	2.336e-003
192	4.5	1.517	-5.44	2.e-002	4.673e-003
193	4.5	1.517	-5.43	1.e-002	2.336e-003
194	4.517	1.534	-5.44	2.e-002	4.673e-003
195	4.517	1.534	-5.43	1.e-002	2.336e-003
196	4.533	1.55	-5.44	2.e-002	4.673e-003
197	4.533	1.55	-5.42	0.	0.
198	4.55	1.567	-5.43	1.e-002	2.336e-003
199	4.55	1.567	-5.46	4.e-002	9.346e-003
200	4.567	1.584	-5.43	1.e-002	2.336e-003
201	4.567	1.584	-5.45	3.e-002	7.009e-003
202	4.583	1.6	-5.44	2.e-002	4.673e-003
203	4.583	1.6	-5.44	2.e-002	4.673e-003
204	4.6	1.617	-5.44	2.e-002	4.673e-003

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205	4.6	1.617	-5.45	3.e-002	7.009e-003
206	4.617	1.634	-5.45	3.e-002	7.009e-003
207	4.617	1.634	-5.43	1.e-002	2.336e-003
208	4.633	1.65	-5.46	4.e-002	9.346e-003
209	4.633	1.65	-5.46	4.e-002	9.346e-003
210	4.65	1.667	-5.45	3.e-002	7.009e-003
211	4.65	1.667	-5.43	1.e-002	2.336e-003
212	4.667	1.684	-5.44	2.e-002	4.673e-003
213	4.667	1.684	-5.43	1.e-002	2.336e-003
214	4.683	1.7	-5.44	2.e-002	4.673e-003
215	4.683	1.7	-5.43	1.e-002	2.336e-003
216	4.7	1.717	-5.43	1.e-002	2.336e-003
217	4.7	1.717	-5.43	1.e-002	2.336e-003
218	4.717	1.734	-5.44	2.e-002	4.673e-003
219	4.717	1.734	-5.44	2.e-002	4.673e-003
220	4.733	1.75	-5.43	1.e-002	2.336e-003
221	4.733	1.75	-5.44	2.e-002	4.673e-003
222	4.75	1.767	-5.44	2.e-002	4.673e-003
223	4.75	1.767	-5.44	2.e-002	4.673e-003
224	4.767	1.784	-5.41	-1.e-002	-2.336e-003
225	4.767	1.784	-5.42	0.	0.
226	4.783	1.8	-5.44	2.e-002	4.673e-003
227	4.783	1.8	-5.44	2.e-002	4.673e-003
228	4.8	1.817	-5.43	1.e-002	2.336e-003
229	4.8	1.817	-5.44	2.e-002	4.673e-003
230	4.817	1.834	-5.42	0.	0.
231	4.817	1.834	-5.44	2.e-002	4.673e-003
232	4.833	1.85	-5.44	2.e-002	4.673e-003
233	4.833	1.85	-5.45	3.e-002	7.009e-003
234	4.85	1.867	-5.44	2.e-002	4.673e-003
235	4.85	1.867	-5.43	1.e-002	2.336e-003
236	4.867	1.884	-5.46	4.e-002	9.346e-003
237	4.867	1.884	-5.45	3.e-002	7.009e-003
238	4.883	1.9	-5.45	3.e-002	7.009e-003
239	4.883	1.9	-5.44	2.e-002	4.673e-003
240	4.9	1.917	-5.45	3.e-002	7.009e-003
241	4.9	1.917	-5.45	3.e-002	7.009e-003
242	4.917	1.934	-5.45	3.e-002	7.009e-003
243	4.917	1.934	-5.45	3.e-002	7.009e-003
244	4.933	1.95	-5.43	1.e-002	2.336e-003
245	4.933	1.95	-5.44	2.e-002	4.673e-003
246	4.95	1.967	-5.45	3.e-002	7.009e-003
247	4.95	1.967	-5.45	3.e-002	7.009e-003
248	4.967	1.984	-5.44	2.e-002	4.673e-003
249	4.967	1.984	-5.45	3.e-002	7.009e-003
250	4.983	2.	-5.43	1.e-002	2.336e-003
251	4.983	2.	-5.44	2.e-002	4.673e-003
252	5.	2.017	-5.44	2.e-002	4.673e-003
253	5.	2.017	-5.43	1.e-002	2.336e-003
254	5.017	2.034	-5.46	4.e-002	9.346e-003
255	5.017	2.034	-5.45	3.e-002	7.009e-003
256	5.033	2.05	-5.44	2.e-002	4.673e-003
257	5.033	2.05	-5.43	1.e-002	2.336e-003
258	5.05	2.067	-5.46	4.e-002	9.346e-003
259	5.05	2.067	-5.45	3.e-002	7.009e-003
260	5.067	2.084	-5.43	1.e-002	2.336e-003
261	5.067	2.084	-5.44	2.e-002	4.673e-003

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262	5.083	2.1	-5.44	2.e-002	4.673e-003
263	5.083	2.1	-5.44	2.e-002	4.673e-003
264	5.1	2.117	-5.42	0.	0.
265	5.1	2.117	-5.42	0.	0.
266	5.117	2.134	-5.43	1.e-002	2.336e-003
267	5.117	2.134	-5.43	1.e-002	2.336e-003
268	5.133	2.15	-5.45	3.e-002	7.009e-003
269	5.133	2.15	-5.43	1.e-002	2.336e-003
270	5.15	2.167	-5.45	3.e-002	7.009e-003
271	5.15	2.167	-5.45	3.e-002	7.009e-003
272	5.167	2.184	-5.44	2.e-002	4.673e-003
273	5.167	2.184	-5.44	2.e-002	4.673e-003
274	5.183	2.2	-5.44	2.e-002	4.673e-003
275	5.183	2.2	-5.45	3.e-002	7.009e-003
276	5.2	2.217	-5.45	3.e-002	7.009e-003
277	5.2	2.217	-5.44	2.e-002	4.673e-003
278	5.217	2.234	-5.43	1.e-002	2.336e-003
279	5.217	2.234	-5.45	3.e-002	7.009e-003
280	5.233	2.25	-5.46	4.e-002	9.346e-003
281	5.233	2.25	-5.44	2.e-002	4.673e-003
282	5.25	2.267	-5.44	2.e-002	4.673e-003
283	5.25	2.267	-5.46	4.e-002	9.346e-003
284	5.267	2.284	-5.44	2.e-002	4.673e-003
285	5.267	2.284	-5.44	2.e-002	4.673e-003
286	5.283	2.3	-5.43	1.e-002	2.336e-003
287	5.283	2.3	-5.45	3.e-002	7.009e-003
288	5.3	2.317	-5.44	2.e-002	4.673e-003
289	5.3	2.317	-5.44	2.e-002	4.673e-003
290	5.317	2.334	-5.43	1.e-002	2.336e-003
291	5.317	2.334	-5.41	-1.e-002	-2.336e-003
292	5.333	2.35	-5.44	2.e-002	4.673e-003
293	5.333	2.35	-5.45	3.e-002	7.009e-003
294	5.35	2.367	-5.44	2.e-002	4.673e-003
295	5.35	2.367	-5.42	0.	0.
296	5.367	2.384	-5.43	1.e-002	2.336e-003
297	5.367	2.384	-5.44	2.e-002	4.673e-003
298	5.383	2.4	-5.43	1.e-002	2.336e-003
299	5.383	2.4	-5.44	2.e-002	4.673e-003
300	5.4	2.417	-5.44	2.e-002	4.673e-003
301	5.4	2.417	-5.43	1.e-002	2.336e-003
302	5.417	2.434	-5.45	3.e-002	7.009e-003
303	5.417	2.434	-5.46	4.e-002	9.346e-003
304	5.433	2.45	-5.43	1.e-002	2.336e-003
305	5.433	2.45	-5.44	2.e-002	4.673e-003
306	5.45	2.467	-5.43	1.e-002	2.336e-003
307	5.45	2.467	-5.44	2.e-002	4.673e-003
308	5.467	2.484	-5.45	3.e-002	7.009e-003
309	5.467	2.484	-5.44	2.e-002	4.673e-003
310	5.483	2.5	-5.44	2.e-002	4.673e-003
311	5.483	2.5	-5.43	1.e-002	2.336e-003
312	5.5	2.517	-5.44	2.e-002	4.673e-003
313	5.5	2.517	-5.44	2.e-002	4.673e-003
314	5.517	2.534	-5.44	2.e-002	4.673e-003
315	5.517	2.534	-5.43	1.e-002	2.336e-003
316	5.533	2.55	-5.43	1.e-002	2.336e-003
317	5.533	2.55	-5.43	1.e-002	2.336e-003
318	5.55	2.567	-5.42	0.	0.

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319	5.55	2.567	-5.44	2.e-002	4.673e-003
320	5.567	2.584	-5.45	3.e-002	7.009e-003
321	5.567	2.584	-5.44	2.e-002	4.673e-003
322	5.583	2.6	-5.43	1.e-002	2.336e-003
323	5.583	2.6	-5.43	1.e-002	2.336e-003
324	5.6	2.617	-5.43	1.e-002	2.336e-003
325	5.6	2.617	-5.44	2.e-002	4.673e-003
326	5.617	2.634	-5.44	2.e-002	4.673e-003
327	5.617	2.634	-5.44	2.e-002	4.673e-003
328	5.633	2.65	-5.45	3.e-002	7.009e-003
329	5.633	2.65	-5.44	2.e-002	4.673e-003
330	5.65	2.667	-5.45	3.e-002	7.009e-003
331	5.65	2.667	-5.46	4.e-002	9.346e-003
332	5.667	2.684	-5.44	2.e-002	4.673e-003
333	5.667	2.684	-5.44	2.e-002	4.673e-003
334	5.683	2.7	-5.45	3.e-002	7.009e-003
335	5.683	2.7	-5.43	1.e-002	2.336e-003
336	5.7	2.717	-5.44	2.e-002	4.673e-003
337	5.7	2.717	-5.43	1.e-002	2.336e-003
338	5.717	2.734	-5.43	1.e-002	2.336e-003
339	5.717	2.734	-5.43	1.e-002	2.336e-003
340	5.733	2.75	-5.42	0.	0.
341	5.733	2.75	-5.43	1.e-002	2.336e-003
342	5.75	2.767	-5.42	0.	0.
343	5.75	2.767	-5.41	-1.e-002	-2.336e-003
344	5.767	2.784	-5.46	4.e-002	9.346e-003
345	5.767	2.784	-5.44	2.e-002	4.673e-003
346	5.783	2.8	-5.45	3.e-002	7.009e-003
347	5.783	2.8	-5.45	3.e-002	7.009e-003
348	5.8	2.817	-5.46	4.e-002	9.346e-003
349	5.8	2.817	-5.44	2.e-002	4.673e-003
350	5.817	2.834	-5.45	3.e-002	7.009e-003
351	5.817	2.834	-5.45	3.e-002	7.009e-003
352	5.833	2.85	-5.47	5.e-002	1.168e-002
353	5.833	2.85	-5.45	3.e-002	7.009e-003
354	5.85	2.867	-5.45	3.e-002	7.009e-003
355	5.85	2.867	-5.46	4.e-002	9.346e-003
356	5.867	2.884	-5.45	3.e-002	7.009e-003
357	5.867	2.884	-5.42	0.	0.
358	5.883	2.9	-5.44	2.e-002	4.673e-003
359	5.883	2.9	-5.45	3.e-002	7.009e-003
360	5.9	2.917	-5.44	2.e-002	4.673e-003
361	5.9	2.917	-5.45	3.e-002	7.009e-003
362	5.917	2.934	-5.44	2.e-002	4.673e-003
363	5.917	2.934	-5.45	3.e-002	7.009e-003
364	5.933	2.95	-5.44	2.e-002	4.673e-003
365	5.933	2.95	-5.45	3.e-002	7.009e-003
366	5.95	2.967	-5.45	3.e-002	7.009e-003
367	5.95	2.967	-5.45	3.e-002	7.009e-003
368	5.967	2.984	-5.44	2.e-002	4.673e-003
369	5.967	2.984	-5.44	2.e-002	4.673e-003
370	5.983	3.	-5.43	1.e-002	2.336e-003
371	5.983	3.	-5.44	2.e-002	4.673e-003
372	6.	3.017	-5.44	2.e-002	4.673e-003
373	6.	3.017	-5.42	0.	0.
374	6.017	3.034	-5.45	3.e-002	7.009e-003
375	6.017	3.034	-5.44	2.e-002	4.673e-003

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376	6.033	3.05	-5.45	3.e-002	7.009e-003
377	6.033	3.05	-5.45	3.e-002	7.009e-003
378	6.05	3.067	-5.44	2.e-002	4.673e-003
379	6.05	3.067	-5.45	3.e-002	7.009e-003
380	6.067	3.084	-5.46	4.e-002	9.346e-003
381	6.067	3.084	-5.45	3.e-002	7.009e-003
382	6.083	3.1	-5.45	3.e-002	7.009e-003
383	6.083	3.1	-5.45	3.e-002	7.009e-003
384	6.1	3.117	-5.45	3.e-002	7.009e-003
385	6.1	3.117	-5.44	2.e-002	4.673e-003
386	6.117	3.134	-5.44	2.e-002	4.673e-003
387	6.117	3.134	-5.45	3.e-002	7.009e-003
388	6.133	3.15	-5.45	3.e-002	7.009e-003
389	6.133	3.15	-5.42	0.	0.
390	6.15	3.167	-5.42	0.	0.
391	6.15	3.167	-5.44	2.e-002	4.673e-003
392	6.167	3.184	-5.44	2.e-002	4.673e-003
393	6.167	3.184	-5.46	4.e-002	9.346e-003
394	6.183	3.2	-5.45	3.e-002	7.009e-003
395	6.183	3.2	-5.45	3.e-002	7.009e-003
396	6.2	3.217	-5.44	2.e-002	4.673e-003
397	6.2	3.217	-5.45	3.e-002	7.009e-003
398	6.217	3.234	-5.45	3.e-002	7.009e-003
399	6.217	3.234	-5.45	3.e-002	7.009e-003
400	6.233	3.25	-5.46	4.e-002	9.346e-003
401	6.233	3.25	-5.45	3.e-002	7.009e-003
402	6.25	3.267	-5.45	3.e-002	7.009e-003
403	6.25	3.267	-5.45	3.e-002	7.009e-003
404	6.267	3.284	-5.45	3.e-002	7.009e-003
405	6.267	3.284	-5.45	3.e-002	7.009e-003
406	6.283	3.3	-5.45	3.e-002	7.009e-003
407	6.283	3.3	-5.45	3.e-002	7.009e-003
408	6.3	3.317	-5.45	3.e-002	7.009e-003
409	6.3	3.317	-5.44	2.e-002	4.673e-003
410	6.317	3.334	-5.46	4.e-002	9.346e-003
411	6.317	3.334	-5.45	3.e-002	7.009e-003
412	6.333	3.35	-5.46	4.e-002	9.346e-003
413	6.333	3.35	-5.45	3.e-002	7.009e-003
414	6.35	3.367	-5.43	1.e-002	2.336e-003
415	6.35	3.367	-5.47	5.e-002	1.168e-002
416	6.367	3.384	-5.43	1.e-002	2.336e-003
417	6.367	3.384	-5.45	3.e-002	7.009e-003
418	6.383	3.4	-5.45	3.e-002	7.009e-003
419	6.383	3.4	-5.46	4.e-002	9.346e-003
420	6.4	3.417	-5.46	4.e-002	9.346e-003
421	6.4	3.417	-5.44	2.e-002	4.673e-003
422	6.417	3.434	-5.45	3.e-002	7.009e-003
423	6.417	3.434	-5.42	0.	0.
424	6.433	3.45	-5.45	3.e-002	7.009e-003
425	6.433	3.45	-5.44	2.e-002	4.673e-003
426	6.45	3.467	-5.45	3.e-002	7.009e-003
427	6.45	3.467	-5.44	2.e-002	4.673e-003
428	6.467	3.484	-5.42	0.	0.
429	6.467	3.484	-5.44	2.e-002	4.673e-003
430	6.483	3.5	-5.44	2.e-002	4.673e-003
431	6.483	3.5	-5.45	3.e-002	7.009e-003
432	6.5	3.517	-5.44	2.e-002	4.673e-003

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433	6.5	3.517	-5.46	4.e-002	9.346e-003
434	6.517	3.534	-5.45	3.e-002	7.009e-003
435	6.517	3.534	-5.44	2.e-002	4.673e-003
436	6.533	3.55	-5.46	4.e-002	9.346e-003
437	6.533	3.55	-5.45	3.e-002	7.009e-003
438	6.55	3.567	-5.45	3.e-002	7.009e-003
439	6.55	3.567	-5.45	3.e-002	7.009e-003
440	6.567	3.584	-5.46	4.e-002	9.346e-003
441	6.567	3.584	-5.45	3.e-002	7.009e-003
442	6.583	3.6	-5.47	5.e-002	1.168e-002
443	6.583	3.6	-5.43	1.e-002	2.336e-003
444	6.6	3.617	-5.46	4.e-002	9.346e-003
445	6.6	3.617	-5.45	3.e-002	7.009e-003
446	6.617	3.634	-5.46	4.e-002	9.346e-003
447	6.617	3.634	-5.45	3.e-002	7.009e-003
448	6.633	3.65	-5.46	4.e-002	9.346e-003
449	6.633	3.65	-5.45	3.e-002	7.009e-003
450	6.65	3.667	-5.46	4.e-002	9.346e-003
451	6.65	3.667	-5.45	3.e-002	7.009e-003
452	6.667	3.684	-5.45	3.e-002	7.009e-003
453	6.667	3.684	-5.45	3.e-002	7.009e-003
454	6.683	3.7	-5.45	3.e-002	7.009e-003
455	6.683	3.7	-5.45	3.e-002	7.009e-003
456	6.7	3.717	-5.45	3.e-002	7.009e-003
457	6.7	3.717	-5.46	4.e-002	9.346e-003
458	6.717	3.734	-5.45	3.e-002	7.009e-003
459	6.717	3.734	-5.45	3.e-002	7.009e-003
460	6.733	3.75	-5.45	3.e-002	7.009e-003
461	6.733	3.75	-5.45	3.e-002	7.009e-003
462	6.75	3.767	-5.42	0.	0.
463	6.75	3.767	-5.44	2.e-002	4.673e-003
464	6.767	3.784	-5.42	0.	0.
465	6.767	3.784	-5.44	2.e-002	4.673e-003
466	6.783	3.8	-5.44	2.e-002	4.673e-003
467	6.783	3.8	-5.45	3.e-002	7.009e-003
468	6.8	3.817	-5.43	1.e-002	2.336e-003

Slugtest - Slugin - DP-18

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-18

Well Label: DP-18
 Aquifer Thickness: 56. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.19 feet
 Water Table to Screen Bottom: 47.65 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 7.002 Seconds
 Test starts with trial 7
 There are 423 time and drawdown measurements
 Maximum head is 3.52 feet
 Minimum head is -8.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1167	-5.19	0.	0.
2	8.333e-005	-0.1166	-5.19	0.	0.
3	1.667e-002	-0.1	-5.19	0.	0.
4	1.675e-002	-9.995e-002	-5.2	-1.e-002	-2.841e-003
5	3.333e-002	-8.337e-002	-5.19	0.	0.
6	3.342e-002	-8.328e-002	-5.16	3.e-002	8.523e-003
7	5.e-002	-6.67e-002	-2.16	3.03	0.8608
8	5.008e-002	-6.662e-002	-1.67	3.52	1.
9	6.667e-002	-5.003e-002	-3.42	1.77	0.5028
10	6.675e-002	-4.995e-002	-5.21	-2.e-002	-5.682e-003
11	8.333e-002	-3.337e-002	-4.71	0.48	0.1364
12	8.342e-002	-3.328e-002	-4.31	0.88	0.25
13	0.1	-1.67e-002	-4.51	0.68	0.1932
14	0.1001	-1.66e-002	-4.49	0.7	0.1989
15	0.1167	0.	-4.47	0.72	0.2045
16	0.1167	0.	-4.48	0.71	0.2017
17	0.1333	1.66e-002	-4.48	0.71	0.2017
18	0.1334	1.67e-002	-4.48	0.71	0.2017
19	0.15	3.33e-002	-4.49	0.7	0.1989
20	0.1501	3.34e-002	-4.48	0.71	0.2017
21	0.1667	5.e-002	-4.5	0.69	0.196
22	0.1667	5.e-002	-4.49	0.7	0.1989
23	0.1833	6.66e-002	-4.5	0.69	0.196
24	0.1834	6.67e-002	-4.49	0.7	0.1989
25	0.2	8.33e-002	-4.53	0.66	0.1875
26	0.2001	8.34e-002	-4.54	0.65	0.1847
27	0.2167	0.1	-4.54	0.65	0.1847
28	0.2168	0.1001	-4.56	0.63	0.179
29	0.2333	0.1166	-4.56	0.63	0.179
30	0.2334	0.1167	-4.57	0.62	0.1761
31	0.25	0.1333	-4.58	0.61	0.1733
32	0.2501	0.1334	-4.59	0.6	0.1705
33	0.2667	0.15	-4.58	0.61	0.1733

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34	0.2668	0.1501	-4.59	0.6	0.1705
35	0.2833	0.1666	-4.6	0.59	0.1676
36	0.2834	0.1667	-4.61	0.58	0.1648
37	0.3	0.1833	-4.61	0.58	0.1648
38	0.3001	0.1834	-4.59	0.6	0.1705
39	0.3167	0.2	-4.62	0.57	0.1619
40	0.3168	0.2001	-4.64	0.55	0.1563
41	0.3333	0.2166	-4.64	0.55	0.1563
42	0.3334	0.2167	-4.63	0.56	0.1591
43	0.35	0.2333	-4.63	0.56	0.1591
44	0.3501	0.2334	-4.65	0.54	0.1534
45	0.3667	0.25	-4.64	0.55	0.1563
46	0.3668	0.2501	-4.64	0.55	0.1563
47	0.3833	0.2666	-4.67	0.52	0.1477
48	0.3834	0.2667	-4.67	0.52	0.1477
49	0.4	0.2833	-4.69	0.5	0.142
50	0.4001	0.2834	-4.68	0.51	0.1449
51	0.4167	0.3	-4.7	0.49	0.1392
52	0.4168	0.3001	-4.68	0.51	0.1449
53	0.4333	0.3166	-4.7	0.49	0.1392
54	0.4334	0.3167	-4.71	0.48	0.1364
55	0.45	0.3333	-4.71	0.48	0.1364
56	0.4501	0.3334	-4.73	0.46	0.1307
57	0.4667	0.35	-4.71	0.48	0.1364
58	0.4668	0.3501	-4.72	0.47	0.1335
59	0.4833	0.3666	-4.73	0.46	0.1307
60	0.4834	0.3667	-4.72	0.47	0.1335
61	0.5	0.3833	-4.74	0.45	0.1278
62	0.5001	0.3834	-4.73	0.46	0.1307
63	0.5167	0.4	-4.74	0.45	0.1278
64	0.5168	0.4001	-4.74	0.45	0.1278
65	0.5333	0.4166	-4.75	0.44	0.125
66	0.5334	0.4167	-4.77	0.42	0.1193
67	0.55	0.4333	-4.77	0.42	0.1193
68	0.5501	0.4334	-4.78	0.41	0.1165
69	0.5667	0.45	-4.77	0.42	0.1193
70	0.5668	0.4501	-4.78	0.41	0.1165
71	0.5833	0.4666	-4.77	0.42	0.1193
72	0.5834	0.4667	-4.79	0.4	0.1136
73	0.6	0.4833	-4.8	0.39	0.1108
74	0.6001	0.4834	-4.8	0.39	0.1108
75	0.6167	0.5	-4.81	0.38	0.108
76	0.6168	0.5001	-4.81	0.38	0.108
77	0.6333	0.5166	-4.82	0.37	0.1051
78	0.6334	0.5167	-4.81	0.38	0.108
79	0.65	0.5333	-4.82	0.37	0.1051
80	0.6501	0.5334	-4.82	0.37	0.1051
81	0.6667	0.55	-4.81	0.38	0.108
82	0.6668	0.5501	-4.84	0.35	9.943e-002
83	0.6833	0.5666	-4.84	0.35	9.943e-002
84	0.6834	0.5667	-4.84	0.35	9.943e-002
85	0.7	0.5833	-4.83	0.36	0.1023
86	0.7001	0.5834	-4.85	0.34	9.659e-002
87	0.7167	0.6	-4.85	0.34	9.659e-002
88	0.7168	0.6001	-4.85	0.34	9.659e-002
89	0.7333	0.6166	-4.85	0.34	9.659e-002
90	0.7334	0.6167	-4.86	0.33	9.375e-002

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91	0.75	0.6333	-4.84	0.35	9.943e-002
92	0.7501	0.6334	-4.86	0.33	9.375e-002
93	0.7667	0.65	-4.83	0.36	0.1023
94	0.7668	0.6501	-4.87	0.32	9.091e-002
95	0.7833	0.6666	-4.86	0.33	9.375e-002
96	0.7834	0.6667	-4.88	0.31	8.807e-002
97	0.8	0.6833	-4.89	0.3	8.523e-002
98	0.8001	0.6834	-4.88	0.31	8.807e-002
99	0.8167	0.7	-4.89	0.3	8.523e-002
100	0.8168	0.7001	-4.89	0.3	8.523e-002
101	0.8333	0.7166	-4.89	0.3	8.523e-002
102	0.8334	0.7167	-4.89	0.3	8.523e-002
103	0.85	0.7333	-4.89	0.3	8.523e-002
104	0.8501	0.7334	-4.88	0.31	8.807e-002
105	0.8667	0.75	-4.89	0.3	8.523e-002
106	0.8668	0.7501	-4.91	0.28	7.955e-002
107	0.8833	0.7666	-4.92	0.27	7.67e-002
108	0.8834	0.7667	-4.9	0.29	8.239e-002
109	0.9	0.7833	-4.91	0.28	7.955e-002
110	0.9001	0.7834	-4.92	0.27	7.67e-002
111	0.9167	0.8	-4.91	0.28	7.955e-002
112	0.9168	0.8001	-4.9	0.29	8.239e-002
113	0.9333	0.8166	-4.92	0.27	7.67e-002
114	0.9334	0.8167	-4.92	0.27	7.67e-002
115	0.95	0.8333	-4.91	0.28	7.955e-002
116	0.9501	0.8334	-4.92	0.27	7.67e-002
117	0.9667	0.85	-4.94	0.25	7.102e-002
118	0.9668	0.8501	-4.92	0.27	7.67e-002
119	0.9833	0.8666	-4.94	0.25	7.102e-002
120	0.9834	0.8667	-4.93	0.26	7.386e-002
121	1.	0.8833	-4.93	0.26	7.386e-002
122	1.	0.8833	-4.94	0.25	7.102e-002
123	1.017	0.9003	-4.94	0.25	7.102e-002
124	1.017	0.9003	-4.93	0.26	7.386e-002
125	1.033	0.9163	-4.94	0.25	7.102e-002
126	1.033	0.9163	-4.94	0.25	7.102e-002
127	1.05	0.9333	-4.93	0.26	7.386e-002
128	1.05	0.9333	-4.94	0.25	7.102e-002
129	1.067	0.9503	-4.96	0.23	6.534e-002
130	1.067	0.9503	-4.94	0.25	7.102e-002
131	1.083	0.9663	-4.97	0.22	6.25e-002
132	1.083	0.9663	-4.95	0.24	6.818e-002
133	1.1	0.9833	-4.95	0.24	6.818e-002
134	1.1	0.9833	-4.96	0.23	6.534e-002
135	1.117	1.	-4.96	0.23	6.534e-002
136	1.117	1.	-4.96	0.23	6.534e-002
137	1.133	1.016	-4.98	0.21	5.966e-002
138	1.133	1.016	-4.98	0.21	5.966e-002
139	1.15	1.033	-4.96	0.23	6.534e-002
140	1.15	1.033	-4.98	0.21	5.966e-002
141	1.167	1.05	-4.98	0.21	5.966e-002
142	1.167	1.05	-4.98	0.21	5.966e-002
143	1.183	1.066	-4.98	0.21	5.966e-002
144	1.183	1.066	-4.99	0.2	5.682e-002
145	1.2	1.083	-4.98	0.21	5.966e-002
146	1.2	1.083	-4.97	0.22	6.25e-002
147	1.217	1.1	-5.01	0.18	5.114e-002

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148	1.217	1.1	-5.01	0.18	5.114e-002
149	1.233	1.116	-4.99	0.2	5.682e-002
150	1.233	1.116	-4.99	0.2	5.682e-002
151	1.25	1.133	-5.01	0.18	5.114e-002
152	1.25	1.133	-4.98	0.21	5.966e-002
153	1.267	1.15	-4.98	0.21	5.966e-002
154	1.267	1.15	-5.02	0.17	4.83e-002
155	1.283	1.166	-5.01	0.18	5.114e-002
156	1.283	1.166	-5.02	0.17	4.83e-002
157	1.3	1.183	-5.02	0.17	4.83e-002
158	1.3	1.183	-5.01	0.18	5.114e-002
159	1.317	1.2	-5.02	0.17	4.83e-002
160	1.317	1.2	-5.02	0.17	4.83e-002
161	1.333	1.216	-5.02	0.17	4.83e-002
162	1.333	1.216	-5.01	0.18	5.114e-002
163	1.35	1.233	-5.01	0.18	5.114e-002
164	1.35	1.233	-5.02	0.17	4.83e-002
165	1.367	1.25	-5.04	0.15	4.261e-002
166	1.367	1.25	-5.03	0.16	4.545e-002
167	1.383	1.266	-5.04	0.15	4.261e-002
168	1.383	1.266	-5.04	0.15	4.261e-002
169	1.4	1.283	-5.03	0.16	4.545e-002
170	1.4	1.283	-5.04	0.15	4.261e-002
171	1.417	1.3	-5.02	0.17	4.83e-002
172	1.417	1.3	-5.02	0.17	4.83e-002
173	1.433	1.316	-5.04	0.15	4.261e-002
174	1.433	1.316	-5.04	0.15	4.261e-002
175	1.45	1.333	-5.05	0.14	3.977e-002
176	1.45	1.333	-5.04	0.15	4.261e-002
177	1.467	1.35	-5.05	0.14	3.977e-002
178	1.467	1.35	-5.03	0.16	4.545e-002
179	1.483	1.366	-5.05	0.14	3.977e-002
180	1.483	1.366	-5.06	0.13	3.693e-002
181	1.5	1.383	-5.04	0.15	4.261e-002
182	1.5	1.383	-5.05	0.14	3.977e-002
183	1.517	1.4	-5.05	0.14	3.977e-002
184	1.517	1.4	-5.05	0.14	3.977e-002
185	1.533	1.416	-5.05	0.14	3.977e-002
186	1.533	1.416	-5.06	0.13	3.693e-002
187	1.55	1.433	-5.05	0.14	3.977e-002
188	1.55	1.433	-5.02	0.17	4.83e-002
189	1.567	1.45	-5.05	0.14	3.977e-002
190	1.567	1.45	-5.05	0.14	3.977e-002
191	1.583	1.466	-5.02	0.17	4.83e-002
192	1.583	1.466	-5.05	0.14	3.977e-002
193	1.6	1.483	-5.07	0.12	3.409e-002
194	1.6	1.483	-5.07	0.12	3.409e-002
195	1.617	1.5	-5.06	0.13	3.693e-002
196	1.617	1.5	-5.07	0.12	3.409e-002
197	1.633	1.516	-5.08	0.11	3.125e-002
198	1.633	1.516	-5.07	0.12	3.409e-002
199	1.65	1.533	-5.07	0.12	3.409e-002
200	1.65	1.533	-5.07	0.12	3.409e-002
201	1.667	1.55	-5.05	0.14	3.977e-002
202	1.667	1.55	-5.06	0.13	3.693e-002
203	1.683	1.566	-5.07	0.12	3.409e-002
204	1.683	1.566	-5.08	0.11	3.125e-002

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205	1.7	1.583	-5.07	0.12	3.409e-002
206	1.7	1.583	-5.09	0.1	2.841e-002
207	1.717	1.6	-5.08	0.11	3.125e-002
208	1.717	1.6	-5.08	0.11	3.125e-002
209	1.733	1.616	-5.09	0.1	2.841e-002
210	1.733	1.616	-5.08	0.11	3.125e-002
211	1.75	1.633	-5.09	0.1	2.841e-002
212	1.75	1.633	-5.07	0.12	3.409e-002
213	1.767	1.65	-5.08	0.11	3.125e-002
214	1.767	1.65	-5.08	0.11	3.125e-002
215	1.783	1.666	-5.08	0.11	3.125e-002
216	1.783	1.666	-5.09	0.1	2.841e-002
217	1.8	1.683	-5.08	0.11	3.125e-002
218	1.8	1.683	-5.09	0.1	2.841e-002
219	1.817	1.7	-5.09	0.1	2.841e-002
220	1.817	1.7	-5.09	0.1	2.841e-002
221	1.833	1.716	-5.09	0.1	2.841e-002
222	1.833	1.716	-5.09	0.1	2.841e-002
223	1.85	1.733	-5.1	9.e-002	2.557e-002
224	1.85	1.733	-5.11	8.e-002	2.273e-002
225	1.867	1.75	-5.1	9.e-002	2.557e-002
226	1.867	1.75	-5.08	0.11	3.125e-002
227	1.883	1.766	-5.1	9.e-002	2.557e-002
228	1.883	1.766	-5.1	9.e-002	2.557e-002
229	1.9	1.783	-5.1	9.e-002	2.557e-002
230	1.9	1.783	-5.08	0.11	3.125e-002
231	1.917	1.8	-5.1	9.e-002	2.557e-002
232	1.917	1.8	-5.1	9.e-002	2.557e-002
233	1.933	1.816	-5.1	9.e-002	2.557e-002
234	1.933	1.816	-5.12	7.e-002	1.989e-002
235	1.95	1.833	-5.12	7.e-002	1.989e-002
236	1.95	1.833	-5.12	7.e-002	1.989e-002
237	1.967	1.85	-5.12	7.e-002	1.989e-002
238	1.967	1.85	-5.12	7.e-002	1.989e-002
239	1.983	1.866	-5.11	8.e-002	2.273e-002
240	1.983	1.866	-5.11	8.e-002	2.273e-002
241	2.	1.883	-5.12	7.e-002	1.989e-002
242	2.	1.883	-5.12	7.e-002	1.989e-002
243	2.017	1.9	-5.13	6.e-002	1.705e-002
244	2.017	1.9	-5.12	7.e-002	1.989e-002
245	2.033	1.916	-5.11	8.e-002	2.273e-002
246	2.033	1.916	-5.27	-8.e-002	-2.273e-002
247	2.05	1.933	-5.12	7.e-002	1.989e-002
248	2.05	1.933	-5.11	8.e-002	2.273e-002
249	2.067	1.95	-5.13	6.e-002	1.705e-002
250	2.067	1.95	-5.11	8.e-002	2.273e-002
251	2.083	1.966	-5.12	7.e-002	1.989e-002
252	2.083	1.966	-5.12	7.e-002	1.989e-002
253	2.1	1.983	-5.12	7.e-002	1.989e-002
254	2.1	1.983	-5.13	6.e-002	1.705e-002
255	2.117	2.	-5.12	7.e-002	1.989e-002
256	2.117	2.	-5.11	8.e-002	2.273e-002
257	2.133	2.016	-5.12	7.e-002	1.989e-002
258	2.133	2.016	-4.99	0.2	5.682e-002
259	2.15	2.033	-5.13	6.e-002	1.705e-002
260	2.15	2.033	-5.13	6.e-002	1.705e-002
261	2.167	2.05	-5.14	5.e-002	1.42e-002

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262	2.167	2.05	-5.14	5.e-002	1.42e-002
263	2.183	2.066	-5.11	8.e-002	2.273e-002
264	2.183	2.066	-5.14	5.e-002	1.42e-002
265	2.2	2.083	-5.13	6.e-002	1.705e-002
266	2.2	2.083	-5.14	5.e-002	1.42e-002
267	2.217	2.1	-5.13	6.e-002	1.705e-002
268	2.217	2.1	-5.14	5.e-002	1.42e-002
269	2.233	2.116	-5.13	6.e-002	1.705e-002
270	2.233	2.116	-5.15	4.e-002	1.136e-002
271	2.25	2.133	-5.13	6.e-002	1.705e-002
272	2.25	2.133	-5.14	5.e-002	1.42e-002
273	2.267	2.15	-5.13	6.e-002	1.705e-002
274	2.267	2.15	-5.14	5.e-002	1.42e-002
275	2.283	2.166	-5.14	5.e-002	1.42e-002
276	2.283	2.166	-5.14	5.e-002	1.42e-002
277	2.3	2.183	-5.15	4.e-002	1.136e-002
278	2.3	2.183	-5.13	6.e-002	1.705e-002
279	2.317	2.2	-5.14	5.e-002	1.42e-002
280	2.317	2.2	-5.14	5.e-002	1.42e-002
281	2.333	2.216	-5.15	4.e-002	1.136e-002
282	2.333	2.216	-5.14	5.e-002	1.42e-002
283	2.35	2.233	-5.15	4.e-002	1.136e-002
284	2.35	2.233	-5.15	4.e-002	1.136e-002
285	2.367	2.25	-5.15	4.e-002	1.136e-002
286	2.367	2.25	-5.13	6.e-002	1.705e-002
287	2.383	2.266	-5.14	5.e-002	1.42e-002
288	2.383	2.266	-5.14	5.e-002	1.42e-002
289	2.4	2.283	-5.16	3.e-002	8.523e-003
290	2.4	2.283	-5.16	3.e-002	8.523e-003
291	2.417	2.3	-5.13	6.e-002	1.705e-002
292	2.417	2.3	-5.13	6.e-002	1.705e-002
293	2.433	2.316	-5.15	4.e-002	1.136e-002
294	2.433	2.316	-5.16	3.e-002	8.523e-003
295	2.45	2.333	-5.16	3.e-002	8.523e-003
296	2.45	2.333	-5.16	3.e-002	8.523e-003
297	2.467	2.35	-5.17	2.e-002	5.682e-003
298	2.467	2.35	-5.16	3.e-002	8.523e-003
299	2.483	2.366	-5.15	4.e-002	1.136e-002
300	2.483	2.366	-5.16	3.e-002	8.523e-003
301	2.5	2.383	-5.16	3.e-002	8.523e-003
302	2.5	2.383	-5.16	3.e-002	8.523e-003
303	2.517	2.4	-5.15	4.e-002	1.136e-002
304	2.517	2.4	-5.16	3.e-002	8.523e-003
305	2.533	2.416	-5.17	2.e-002	5.682e-003
306	2.533	2.416	-5.16	3.e-002	8.523e-003
307	2.55	2.433	-5.16	3.e-002	8.523e-003
308	2.55	2.433	-5.16	3.e-002	8.523e-003
309	2.567	2.45	-5.15	4.e-002	1.136e-002
310	2.567	2.45	-5.16	3.e-002	8.523e-003
311	2.583	2.466	-5.16	3.e-002	8.523e-003
312	2.583	2.466	-5.18	1.e-002	2.841e-003
313	2.6	2.483	-5.17	2.e-002	5.682e-003
314	2.6	2.483	-5.17	2.e-002	5.682e-003
315	2.617	2.5	-5.17	2.e-002	5.682e-003
316	2.617	2.5	-5.18	1.e-002	2.841e-003
317	2.633	2.516	-5.18	1.e-002	2.841e-003
318	2.633	2.516	-5.15	4.e-002	1.136e-002

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319	2.65	2.533	-5.16	3.e-002	8.523e-003
320	2.65	2.533	-5.17	2.e-002	5.682e-003
321	2.667	2.55	-5.17	2.e-002	5.682e-003
322	2.667	2.55	-5.16	3.e-002	8.523e-003
323	2.683	2.566	-5.15	4.e-002	1.136e-002
324	2.683	2.566	-5.18	1.e-002	2.841e-003
325	2.7	2.583	-5.17	2.e-002	5.682e-003
326	2.7	2.583	-5.14	5.e-002	1.42e-002
327	2.717	2.6	-5.17	2.e-002	5.682e-003
328	2.717	2.6	-5.16	3.e-002	8.523e-003
329	2.733	2.616	-5.19	0.	0.
330	2.733	2.616	-5.18	1.e-002	2.841e-003
331	2.75	2.633	-5.16	3.e-002	8.523e-003
332	2.75	2.633	-5.16	3.e-002	8.523e-003
333	2.767	2.65	-5.17	2.e-002	5.682e-003
334	2.767	2.65	-5.15	4.e-002	1.136e-002
335	2.783	2.666	-5.17	2.e-002	5.682e-003
336	2.783	2.666	-5.17	2.e-002	5.682e-003
337	2.8	2.683	-5.16	3.e-002	8.523e-003
338	2.8	2.683	-5.18	1.e-002	2.841e-003
339	2.817	2.7	-5.16	3.e-002	8.523e-003
340	2.817	2.7	-5.18	1.e-002	2.841e-003
341	2.833	2.716	-5.18	1.e-002	2.841e-003
342	2.833	2.716	-5.18	1.e-002	2.841e-003
343	2.85	2.733	-5.19	0.	0.
344	2.85	2.733	-5.17	2.e-002	5.682e-003
345	2.867	2.75	-5.19	0.	0.
346	2.867	2.75	-5.18	1.e-002	2.841e-003
347	2.883	2.766	-5.19	0.	0.
348	2.883	2.766	-5.19	0.	0.
349	2.9	2.783	-5.19	0.	0.
350	2.9	2.783	-5.2	-1.e-002	-2.841e-003
351	2.917	2.8	-5.19	0.	0.
352	2.917	2.8	-5.2	-1.e-002	-2.841e-003
353	2.933	2.816	-5.19	0.	0.
354	2.933	2.816	-5.19	0.	0.
355	2.95	2.833	-5.19	0.	0.
356	2.95	2.833	-5.19	0.	0.
357	2.967	2.85	-5.19	0.	0.
358	2.967	2.85	-5.19	0.	0.
359	2.983	2.866	-5.2	-1.e-002	-2.841e-003
360	2.983	2.866	-5.19	0.	0.
361	3.	2.883	-5.18	1.e-002	2.841e-003
362	3.	2.883	-5.19	0.	0.
363	3.017	2.9	-5.17	2.e-002	5.682e-003
364	3.017	2.9	-5.19	0.	0.
365	3.033	2.916	-5.19	0.	0.
366	3.033	2.916	-5.17	2.e-002	5.682e-003
367	3.05	2.933	-5.19	0.	0.
368	3.05	2.933	-5.17	2.e-002	5.682e-003
369	3.067	2.95	-5.2	-1.e-002	-2.841e-003
370	3.067	2.95	-5.19	0.	0.
371	3.083	2.966	-5.2	-1.e-002	-2.841e-003
372	3.083	2.966	-5.19	0.	0.
373	3.1	2.983	-5.21	-2.e-002	-5.682e-003
374	3.1	2.983	-5.2	-1.e-002	-2.841e-003
375	3.117	3.	-5.2	-1.e-002	-2.841e-003

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376	3.117	3.	-5.2	-1.e-002	-2.841e-003
377	3.133	3.016	-5.2	-1.e-002	-2.841e-003
378	3.133	3.016	-5.2	-1.e-002	-2.841e-003
379	3.15	3.033	-5.18	1.e-002	2.841e-003
380	3.15	3.033	-5.2	-1.e-002	-2.841e-003
381	3.167	3.05	-5.2	-1.e-002	-2.841e-003
382	3.167	3.05	-5.21	-2.e-002	-5.682e-003
383	3.183	3.066	-5.2	-1.e-002	-2.841e-003
384	3.183	3.066	-5.2	-1.e-002	-2.841e-003
385	3.2	3.083	-5.19	0.	0.
386	3.2	3.083	-5.2	-1.e-002	-2.841e-003
387	3.217	3.1	-5.2	-1.e-002	-2.841e-003
388	3.217	3.1	-5.22	-3.e-002	-8.523e-003
389	3.233	3.116	-5.21	-2.e-002	-5.682e-003
390	3.233	3.116	-5.19	0.	0.
391	3.25	3.133	-5.21	-2.e-002	-5.682e-003
392	3.25	3.133	-5.19	0.	0.
393	3.267	3.15	-5.21	-2.e-002	-5.682e-003
394	3.267	3.15	-5.2	-1.e-002	-2.841e-003
395	3.283	3.166	-5.21	-2.e-002	-5.682e-003
396	3.283	3.166	-5.21	-2.e-002	-5.682e-003
397	3.3	3.183	-5.21	-2.e-002	-5.682e-003
398	3.3	3.183	-5.22	-3.e-002	-8.523e-003
399	3.317	3.2	-5.2	-1.e-002	-2.841e-003
400	3.317	3.2	-5.21	-2.e-002	-5.682e-003
401	3.333	3.216	-5.21	-2.e-002	-5.682e-003
402	3.333	3.216	-5.2	-1.e-002	-2.841e-003
403	3.35	3.233	-5.21	-2.e-002	-5.682e-003
404	3.35	3.233	-5.21	-2.e-002	-5.682e-003
405	3.367	3.25	-5.22	-3.e-002	-8.523e-003
406	3.367	3.25	-5.22	-3.e-002	-8.523e-003
407	3.383	3.266	-5.22	-3.e-002	-8.523e-003
408	3.383	3.266	-5.19	0.	0.
409	3.4	3.283	-5.2	-1.e-002	-2.841e-003
410	3.4	3.283	-5.21	-2.e-002	-5.682e-003
411	3.417	3.3	-5.2	-1.e-002	-2.841e-003
412	3.417	3.3	-5.21	-2.e-002	-5.682e-003
413	3.433	3.316	-5.21	-2.e-002	-5.682e-003
414	3.433	3.316	-5.22	-3.e-002	-8.523e-003
415	3.45	3.333	-5.2	-1.e-002	-2.841e-003
416	3.45	3.333	-5.2	-1.e-002	-2.841e-003
417	3.467	3.35	-5.2	-1.e-002	-2.841e-003
418	3.467	3.35	-5.18	1.e-002	2.841e-003
419	3.483	3.366	-5.2	-1.e-002	-2.841e-003
420	3.483	3.366	-5.19	0.	0.
421	3.5	3.383	-5.2	-1.e-002	-2.841e-003
422	3.5	3.383	-5.2	-1.e-002	-2.841e-003
423	3.517	3.4	-5.19	0.	0.

Slugtest - Slugout - DP-18

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-18

Well Label: DP-18
 Aquifer Thickness: 56. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.19 feet
 Water Table to Screen Bottom: 47.65 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 213. Seconds
 Test starts with trial 5
 There are 494 time and drawdown measurements
 Maximum head is 7.78 feet
 Minimum head is 0. feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	3.483	-6.7e-002	-5.2	1.e-002	1.285e-003
2	3.483	-6.7e-002	-5.19	0.	0.
3	3.5	-5.e-002	-5.2	1.e-002	1.285e-003
4	3.5	-5.e-002	-5.2	1.e-002	1.285e-003
5	3.517	-3.3e-002	-5.19	0.	0.
6	3.517	-3.3e-002	-12.97	7.78	1.
7	3.533	-1.7e-002	-7.33	2.14	0.2751
8	3.533	-1.7e-002	-5.65	0.46	5.913e-002
9	3.55	0.	-6.02	0.83	0.1067
10	3.55	0.	-6.04	0.85	0.1093
11	3.567	1.7e-002	-5.94	0.75	9.64e-002
12	3.567	1.7e-002	-5.96	0.77	9.897e-002
13	3.583	3.3e-002	-5.95	0.76	9.769e-002
14	3.583	3.3e-002	-5.96	0.77	9.897e-002
15	3.6	5.e-002	-5.95	0.76	9.769e-002
16	3.6	5.e-002	-5.92	0.73	9.383e-002
17	3.617	6.7e-002	-5.93	0.74	9.512e-002
18	3.617	6.7e-002	-5.91	0.72	9.254e-002
19	3.633	8.3e-002	-5.91	0.72	9.254e-002
20	3.633	8.3e-002	-5.91	0.72	9.254e-002
21	3.65	0.1	-5.89	0.7	8.997e-002
22	3.65	0.1	-5.88	0.69	8.869e-002
23	3.667	0.117	-5.87	0.68	8.74e-002
24	3.667	0.117	-5.87	0.68	8.74e-002
25	3.683	0.133	-5.84	0.65	8.355e-002
26	3.683	0.133	-5.85	0.66	8.483e-002
27	3.7	0.15	-5.85	0.66	8.483e-002
28	3.7	0.15	-5.86	0.67	8.612e-002
29	3.717	0.167	-5.84	0.65	8.355e-002
30	3.717	0.167	-5.82	0.63	8.098e-002
31	3.733	0.183	-5.82	0.63	8.098e-002
32	3.733	0.183	-5.81	0.62	7.969e-002
33	3.75	0.2	-5.82	0.63	8.098e-002

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34	3.75	0.2	-5.8	0.61	7.841e-002
35	3.767	0.217	-5.8	0.61	7.841e-002
36	3.767	0.217	-5.8	0.61	7.841e-002
37	3.783	0.233	-5.79	0.6	7.712e-002
38	3.783	0.233	-5.79	0.6	7.712e-002
39	3.8	0.25	-5.75	0.56	7.198e-002
40	3.8	0.25	-5.79	0.6	7.712e-002
41	3.817	0.267	-5.79	0.6	7.712e-002
42	3.817	0.267	-5.77	0.58	7.455e-002
43	3.833	0.283	-5.74	0.55	7.069e-002
44	3.833	0.283	-5.76	0.57	7.326e-002
45	3.85	0.3	-5.76	0.57	7.326e-002
46	3.85	0.3	-5.74	0.55	7.069e-002
47	3.867	0.317	-5.73	0.54	6.941e-002
48	3.867	0.317	-5.72	0.53	6.812e-002
49	3.883	0.333	-5.7	0.51	6.555e-002
50	3.883	0.333	-5.73	0.54	6.941e-002
51	3.9	0.35	-5.71	0.52	6.684e-002
52	3.9	0.35	-5.73	0.54	6.941e-002
53	3.917	0.367	-5.71	0.52	6.684e-002
54	3.917	0.367	-5.71	0.52	6.684e-002
55	3.933	0.383	-5.7	0.51	6.555e-002
56	3.933	0.383	-5.69	0.5	6.427e-002
57	3.95	0.4	-5.69	0.5	6.427e-002
58	3.95	0.4	-5.69	0.5	6.427e-002
59	3.967	0.417	-5.68	0.49	6.298e-002
60	3.967	0.417	-5.66	0.47	6.041e-002
61	3.983	0.433	-5.67	0.48	6.17e-002
62	3.983	0.433	-5.68	0.49	6.298e-002
63	4.	0.45	-5.67	0.48	6.17e-002
64	4.	0.45	-5.65	0.46	5.913e-002
65	4.017	0.467	-5.65	0.46	5.913e-002
66	4.017	0.467	-5.65	0.46	5.913e-002
67	4.033	0.483	-5.64	0.45	5.784e-002
68	4.033	0.483	-5.64	0.45	5.784e-002
69	4.05	0.5	-5.63	0.44	5.656e-002
70	4.05	0.5	-5.64	0.45	5.784e-002
71	4.067	0.517	-5.64	0.45	5.784e-002
72	4.067	0.517	-5.63	0.44	5.656e-002
73	4.083	0.533	-5.62	0.43	5.527e-002
74	4.083	0.533	-5.64	0.45	5.784e-002
75	4.1	0.55	-5.64	0.45	5.784e-002
76	4.1	0.55	-5.62	0.43	5.527e-002
77	4.117	0.567	-5.62	0.43	5.527e-002
78	4.117	0.567	-5.62	0.43	5.527e-002
79	4.133	0.583	-5.62	0.43	5.527e-002
80	4.133	0.583	-5.62	0.43	5.527e-002
81	4.15	0.6	-5.6	0.41	5.27e-002
82	4.15	0.6	-5.61	0.42	5.398e-002
83	4.167	0.617	-5.6	0.41	5.27e-002
84	4.167	0.617	-5.6	0.41	5.27e-002
85	4.183	0.633	-5.6	0.41	5.27e-002
86	4.183	0.633	-5.57	0.38	4.884e-002
87	4.2	0.65	-5.59	0.4	5.141e-002
88	4.2	0.65	-5.58	0.39	5.013e-002
89	4.217	0.667	-5.57	0.38	4.884e-002
90	4.217	0.667	-5.58	0.39	5.013e-002

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91	4.233	0.683	-5.58	0.39	5.013e-002
92	4.233	0.683	-5.56	0.37	4.756e-002
93	4.25	0.7	-5.57	0.38	4.884e-002
94	4.25	0.7	-5.57	0.38	4.884e-002
95	4.267	0.717	-5.54	0.35	4.499e-002
96	4.267	0.717	-5.56	0.37	4.756e-002
97	4.283	0.733	-5.55	0.36	4.627e-002
98	4.283	0.733	-5.56	0.37	4.756e-002
99	4.3	0.75	-5.55	0.36	4.627e-002
100	4.3	0.75	-5.54	0.35	4.499e-002
101	4.317	0.767	-5.56	0.37	4.756e-002
102	4.317	0.767	-5.56	0.37	4.756e-002
103	4.333	0.783	-5.56	0.37	4.756e-002
104	4.333	0.783	-5.53	0.34	4.37e-002
105	4.35	0.8	-5.52	0.33	4.242e-002
106	4.35	0.8	-5.54	0.35	4.499e-002
107	4.367	0.817	-5.54	0.35	4.499e-002
108	4.367	0.817	-5.54	0.35	4.499e-002
109	4.383	0.833	-5.57	0.38	4.884e-002
110	4.383	0.833	-5.54	0.35	4.499e-002
111	4.4	0.85	-5.55	0.36	4.627e-002
112	4.4	0.85	-5.51	0.32	4.113e-002
113	4.417	0.867	-5.54	0.35	4.499e-002
114	4.417	0.867	-5.54	0.35	4.499e-002
115	4.433	0.883	-5.53	0.34	4.37e-002
116	4.433	0.883	-5.52	0.33	4.242e-002
117	4.45	0.9	-5.53	0.34	4.37e-002
118	4.45	0.9	-5.51	0.32	4.113e-002
119	4.467	0.917	-5.51	0.32	4.113e-002
120	4.467	0.917	-5.51	0.32	4.113e-002
121	4.483	0.933	-5.51	0.32	4.113e-002
122	4.483	0.933	-5.49	0.3	3.856e-002
123	4.5	0.95	-5.52	0.33	4.242e-002
124	4.5	0.95	-5.5	0.31	3.985e-002
125	4.517	0.967	-5.5	0.31	3.985e-002
126	4.517	0.967	-5.51	0.32	4.113e-002
127	4.533	0.983	-5.48	0.29	3.728e-002
128	4.533	0.983	-5.5	0.31	3.985e-002
129	4.55	1.	-5.49	0.3	3.856e-002
130	4.55	1.	-5.49	0.3	3.856e-002
131	4.567	1.017	-5.49	0.3	3.856e-002
132	4.567	1.017	-5.49	0.3	3.856e-002
133	4.583	1.033	-5.48	0.29	3.728e-002
134	4.583	1.033	-5.48	0.29	3.728e-002
135	4.6	1.05	-5.47	0.28	3.599e-002
136	4.6	1.05	-5.46	0.27	3.47e-002
137	4.617	1.067	-5.48	0.29	3.728e-002
138	4.617	1.067	-5.44	0.25	3.213e-002
139	4.633	1.083	-5.45	0.26	3.342e-002
140	4.633	1.083	-5.47	0.28	3.599e-002
141	4.65	1.1	-5.46	0.27	3.47e-002
142	4.65	1.1	-5.45	0.26	3.342e-002
143	4.667	1.117	-5.47	0.28	3.599e-002
144	4.667	1.117	-5.45	0.26	3.342e-002
145	4.683	1.133	-5.46	0.27	3.47e-002
146	4.683	1.133	-5.46	0.27	3.47e-002
147	4.7	1.15	-5.45	0.26	3.342e-002

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148	4.7	1.15	-5.44	0.25	3.213e-002
149	4.717	1.167	-5.45	0.26	3.342e-002
150	4.717	1.167	-5.44	0.25	3.213e-002
151	4.733	1.183	-5.44	0.25	3.213e-002
152	4.733	1.183	-5.44	0.25	3.213e-002
153	4.75	1.2	-5.45	0.26	3.342e-002
154	4.75	1.2	-5.43	0.24	3.085e-002
155	4.767	1.217	-5.44	0.25	3.213e-002
156	4.767	1.217	-5.42	0.23	2.956e-002
157	4.783	1.233	-5.42	0.23	2.956e-002
158	4.783	1.233	-5.43	0.24	3.085e-002
159	4.8	1.25	-5.43	0.24	3.085e-002
160	4.8	1.25	-5.42	0.23	2.956e-002
161	4.817	1.267	-5.43	0.24	3.085e-002
162	4.817	1.267	-5.44	0.25	3.213e-002
163	4.833	1.283	-5.44	0.25	3.213e-002
164	4.833	1.283	-5.41	0.22	2.828e-002
165	4.85	1.3	-5.41	0.22	2.828e-002
166	4.85	1.3	-5.41	0.22	2.828e-002
167	4.867	1.317	-5.43	0.24	3.085e-002
168	4.867	1.317	-5.42	0.23	2.956e-002
169	4.883	1.333	-5.41	0.22	2.828e-002
170	4.883	1.333	-5.42	0.23	2.956e-002
171	4.9	1.35	-5.41	0.22	2.828e-002
172	4.9	1.35	-5.41	0.22	2.828e-002
173	4.917	1.367	-5.41	0.22	2.828e-002
174	4.917	1.367	-5.42	0.23	2.956e-002
175	4.933	1.383	-5.43	0.24	3.085e-002
176	4.933	1.383	-5.43	0.24	3.085e-002
177	4.95	1.4	-5.41	0.22	2.828e-002
178	4.95	1.4	-5.4	0.21	2.699e-002
179	4.967	1.417	-5.4	0.21	2.699e-002
180	4.967	1.417	-5.4	0.21	2.699e-002
181	4.983	1.433	-5.4	0.21	2.699e-002
182	4.983	1.433	-5.4	0.21	2.699e-002
183	5.	1.45	-5.39	0.2	2.571e-002
184	5.	1.45	-5.39	0.2	2.571e-002
185	5.017	1.467	-5.4	0.21	2.699e-002
186	5.017	1.467	-5.4	0.21	2.699e-002
187	5.033	1.483	-5.4	0.21	2.699e-002
188	5.033	1.483	-5.41	0.22	2.828e-002
189	5.05	1.5	-5.39	0.2	2.571e-002
190	5.05	1.5	-5.39	0.2	2.571e-002
191	5.067	1.517	-5.4	0.21	2.699e-002
192	5.067	1.517	-5.4	0.21	2.699e-002
193	5.083	1.533	-5.39	0.2	2.571e-002
194	5.083	1.533	-5.39	0.2	2.571e-002
195	5.1	1.55	-5.39	0.2	2.571e-002
196	5.1	1.55	-5.4	0.21	2.699e-002
197	5.117	1.567	-5.4	0.21	2.699e-002
198	5.117	1.567	-5.41	0.22	2.828e-002
199	5.133	1.583	-5.38	0.19	2.442e-002
200	5.133	1.583	-5.39	0.2	2.571e-002
201	5.15	1.6	-5.38	0.19	2.442e-002
202	5.15	1.6	-5.38	0.19	2.442e-002
203	5.167	1.617	-5.38	0.19	2.442e-002
204	5.167	1.617	-5.37	0.18	2.314e-002

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205	5.183	1.633	-5.38	0.19	2.442e-002
206	5.183	1.633	-5.39	0.2	2.571e-002
207	5.2	1.65	-5.38	0.19	2.442e-002
208	5.2	1.65	-5.37	0.18	2.314e-002
209	5.217	1.667	-5.38	0.19	2.442e-002
210	5.217	1.667	-5.37	0.18	2.314e-002
211	5.233	1.683	-5.38	0.19	2.442e-002
212	5.233	1.683	-5.38	0.19	2.442e-002
213	5.25	1.7	-5.38	0.19	2.442e-002
214	5.25	1.7	-5.38	0.19	2.442e-002
215	5.267	1.717	-5.36	0.17	2.185e-002
216	5.267	1.717	-5.37	0.18	2.314e-002
217	5.283	1.733	-5.37	0.18	2.314e-002
218	5.283	1.733	-5.36	0.17	2.185e-002
219	5.3	1.75	-5.37	0.18	2.314e-002
220	5.3	1.75	-5.37	0.18	2.314e-002
221	5.317	1.767	-5.37	0.18	2.314e-002
222	5.317	1.767	-5.37	0.18	2.314e-002
223	5.333	1.783	-5.36	0.17	2.185e-002
224	5.333	1.783	-5.38	0.19	2.442e-002
225	5.35	1.8	-5.38	0.19	2.442e-002
226	5.35	1.8	-5.36	0.17	2.185e-002
227	5.367	1.817	-5.35	0.16	2.057e-002
228	5.367	1.817	-5.35	0.16	2.057e-002
229	5.383	1.833	-5.37	0.18	2.314e-002
230	5.383	1.833	-5.32	0.13	1.671e-002
231	5.4	1.85	-5.34	0.15	1.928e-002
232	5.4	1.85	-5.37	0.18	2.314e-002
233	5.417	1.867	-5.36	0.17	2.185e-002
234	5.417	1.867	-5.37	0.18	2.314e-002
235	5.433	1.883	-5.35	0.16	2.057e-002
236	5.433	1.883	-5.36	0.17	2.185e-002
237	5.45	1.9	-5.36	0.17	2.185e-002
238	5.45	1.9	-5.34	0.15	1.928e-002
239	5.467	1.917	-5.36	0.17	2.185e-002
240	5.467	1.917	-5.34	0.15	1.928e-002
241	5.483	1.933	-5.36	0.17	2.185e-002
242	5.483	1.933	-5.35	0.16	2.057e-002
243	5.5	1.95	-5.34	0.15	1.928e-002
244	5.5	1.95	-5.34	0.15	1.928e-002
245	5.517	1.967	-5.35	0.16	2.057e-002
246	5.517	1.967	-5.35	0.16	2.057e-002
247	5.533	1.983	-5.33	0.14	1.799e-002
248	5.533	1.983	-5.33	0.14	1.799e-002
249	5.55	2.	-5.34	0.15	1.928e-002
250	5.55	2.	-5.32	0.13	1.671e-002
251	5.567	2.017	-5.32	0.13	1.671e-002
252	5.567	2.017	-5.33	0.14	1.799e-002
253	5.583	2.033	-5.34	0.15	1.928e-002
254	5.583	2.033	-5.31	0.12	1.542e-002
255	5.6	2.05	-5.35	0.16	2.057e-002
256	5.6	2.05	-5.33	0.14	1.799e-002
257	5.617	2.067	-5.35	0.16	2.057e-002
258	5.617	2.067	-5.35	0.16	2.057e-002
259	5.633	2.083	-5.33	0.14	1.799e-002
260	5.633	2.083	-5.33	0.14	1.799e-002
261	5.65	2.1	-5.32	0.13	1.671e-002

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262	5.65	2.1	-5.33	0.14	1.799e-002
263	5.667	2.117	-5.32	0.13	1.671e-002
264	5.667	2.117	-5.33	0.14	1.799e-002
265	5.683	2.133	-5.34	0.15	1.928e-002
266	5.683	2.133	-5.33	0.14	1.799e-002
267	5.7	2.15	-5.33	0.14	1.799e-002
268	5.7	2.15	-5.34	0.15	1.928e-002
269	5.717	2.167	-5.32	0.13	1.671e-002
270	5.717	2.167	-5.33	0.14	1.799e-002
271	5.733	2.183	-5.32	0.13	1.671e-002
272	5.733	2.183	-5.33	0.14	1.799e-002
273	5.75	2.2	-5.31	0.12	1.542e-002
274	5.75	2.2	-5.33	0.14	1.799e-002
275	5.767	2.217	-5.33	0.14	1.799e-002
276	5.767	2.217	-5.33	0.14	1.799e-002
277	5.783	2.233	-5.32	0.13	1.671e-002
278	5.783	2.233	-5.31	0.12	1.542e-002
279	5.8	2.25	-5.33	0.14	1.799e-002
280	5.8	2.25	-5.31	0.12	1.542e-002
281	5.817	2.267	-5.33	0.14	1.799e-002
282	5.817	2.267	-5.32	0.13	1.671e-002
283	5.833	2.283	-5.33	0.14	1.799e-002
284	5.833	2.283	-5.32	0.13	1.671e-002
285	5.85	2.3	-5.32	0.13	1.671e-002
286	5.85	2.3	-5.31	0.12	1.542e-002
287	5.867	2.317	-5.31	0.12	1.542e-002
288	5.867	2.317	-5.31	0.12	1.542e-002
289	5.883	2.333	-5.32	0.13	1.671e-002
290	5.883	2.333	-5.32	0.13	1.671e-002
291	5.9	2.35	-5.32	0.13	1.671e-002
292	5.9	2.35	-5.32	0.13	1.671e-002
293	5.917	2.367	-5.31	0.12	1.542e-002
294	5.917	2.367	-5.32	0.13	1.671e-002
295	5.933	2.383	-5.32	0.13	1.671e-002
296	5.933	2.383	-5.33	0.14	1.799e-002
297	5.95	2.4	-5.32	0.13	1.671e-002
298	5.95	2.4	-5.32	0.13	1.671e-002
299	5.967	2.417	-5.32	0.13	1.671e-002
300	5.967	2.417	-5.3	0.11	1.414e-002
301	5.983	2.433	-5.3	0.11	1.414e-002
302	5.983	2.433	-5.32	0.13	1.671e-002
303	6.	2.45	-5.32	0.13	1.671e-002
304	6.	2.45	-5.32	0.13	1.671e-002
305	6.017	2.467	-5.31	0.12	1.542e-002
306	6.017	2.467	-5.31	0.12	1.542e-002
307	6.033	2.483	-5.27	8.e-002	1.028e-002
308	6.033	2.483	-5.31	0.12	1.542e-002
309	6.05	2.5	-5.3	0.11	1.414e-002
310	6.05	2.5	-5.3	0.11	1.414e-002
311	6.067	2.517	-5.31	0.12	1.542e-002
312	6.067	2.517	-5.3	0.11	1.414e-002
313	6.083	2.533	-5.3	0.11	1.414e-002
314	6.083	2.533	-5.3	0.11	1.414e-002
315	6.1	2.55	-5.3	0.11	1.414e-002
316	6.1	2.55	-5.32	0.13	1.671e-002
317	6.117	2.567	-5.32	0.13	1.671e-002
318	6.117	2.567	-5.32	0.13	1.671e-002

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319	6.133	2.583	-5.3	0.11	1.414e-002
320	6.133	2.583	-5.31	0.12	1.542e-002
321	6.15	2.6	-5.28	9.e-002	1.157e-002
322	6.15	2.6	-5.3	0.11	1.414e-002
323	6.167	2.617	-5.3	0.11	1.414e-002
324	6.167	2.617	-5.3	0.11	1.414e-002
325	6.183	2.633	-5.29	1.e-001	1.285e-002
326	6.183	2.633	-5.3	0.11	1.414e-002
327	6.2	2.65	-5.3	0.11	1.414e-002
328	6.2	2.65	-5.31	0.12	1.542e-002
329	6.217	2.667	-5.3	0.11	1.414e-002
330	6.217	2.667	-5.31	0.12	1.542e-002
331	6.233	2.683	-5.3	0.11	1.414e-002
332	6.233	2.683	-5.31	0.12	1.542e-002
333	6.25	2.7	-5.31	0.12	1.542e-002
334	6.25	2.7	-5.3	0.11	1.414e-002
335	6.267	2.717	-5.3	0.11	1.414e-002
336	6.267	2.717	-5.3	0.11	1.414e-002
337	6.283	2.733	-5.3	0.11	1.414e-002
338	6.283	2.733	-5.29	1.e-001	1.285e-002
339	6.3	2.75	-5.3	0.11	1.414e-002
340	6.3	2.75	-5.3	0.11	1.414e-002
341	6.317	2.767	-5.3	0.11	1.414e-002
342	6.317	2.767	-5.3	0.11	1.414e-002
343	6.333	2.783	-5.3	0.11	1.414e-002
344	6.333	2.783	-5.3	0.11	1.414e-002
345	6.35	2.8	-5.3	0.11	1.414e-002
346	6.35	2.8	-5.3	0.11	1.414e-002
347	6.367	2.817	-5.3	0.11	1.414e-002
348	6.367	2.817	-5.32	0.13	1.671e-002
349	6.383	2.833	-5.31	0.12	1.542e-002
350	6.383	2.833	-5.3	0.11	1.414e-002
351	6.4	2.85	-5.29	1.e-001	1.285e-002
352	6.4	2.85	-5.29	1.e-001	1.285e-002
353	6.417	2.867	-5.3	0.11	1.414e-002
354	6.417	2.867	-5.3	0.11	1.414e-002
355	6.433	2.883	-5.28	9.e-002	1.157e-002
356	6.433	2.883	-5.29	1.e-001	1.285e-002
357	6.45	2.9	-5.29	1.e-001	1.285e-002
358	6.45	2.9	-5.29	1.e-001	1.285e-002
359	6.467	2.917	-5.28	9.e-002	1.157e-002
360	6.467	2.917	-5.3	0.11	1.414e-002
361	6.483	2.933	-5.29	1.e-001	1.285e-002
362	6.483	2.933	-5.29	1.e-001	1.285e-002
363	6.5	2.95	-5.3	0.11	1.414e-002
364	6.5	2.95	-5.3	0.11	1.414e-002
365	6.517	2.967	-5.3	0.11	1.414e-002
366	6.517	2.967	-5.29	1.e-001	1.285e-002
367	6.533	2.983	-5.3	0.11	1.414e-002
368	6.533	2.983	-5.29	1.e-001	1.285e-002
369	6.55	3.	-5.27	8.e-002	1.028e-002
370	6.55	3.	-5.3	0.11	1.414e-002
371	6.567	3.017	-5.3	0.11	1.414e-002
372	6.567	3.017	-5.29	1.e-001	1.285e-002
373	6.583	3.033	-5.29	1.e-001	1.285e-002
374	6.583	3.033	-5.3	0.11	1.414e-002
375	6.6	3.05	-5.29	1.e-001	1.285e-002

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376	6.6	3.05	-5.28	9.e-002	1.157e-002
377	6.617	3.067	-5.3	0.11	1.414e-002
378	6.617	3.067	-5.29	1.e-001	1.285e-002
379	6.633	3.083	-5.29	1.e-001	1.285e-002
380	6.633	3.083	-5.26	7.e-002	8.997e-003
381	6.65	3.1	-5.3	0.11	1.414e-002
382	6.65	3.1	-5.3	0.11	1.414e-002
383	6.667	3.117	-5.3	0.11	1.414e-002
384	6.667	3.117	-5.28	9.e-002	1.157e-002
385	6.683	3.133	-5.3	0.11	1.414e-002
386	6.683	3.133	-5.29	1.e-001	1.285e-002
387	6.7	3.15	-5.29	1.e-001	1.285e-002
388	6.7	3.15	-5.26	7.e-002	8.997e-003
389	6.717	3.167	-5.28	9.e-002	1.157e-002
390	6.717	3.167	-5.28	9.e-002	1.157e-002
391	6.733	3.183	-5.28	9.e-002	1.157e-002
392	6.733	3.183	-5.28	9.e-002	1.157e-002
393	6.75	3.2	-5.28	9.e-002	1.157e-002
394	6.75	3.2	-5.3	0.11	1.414e-002
395	6.767	3.217	-5.3	0.11	1.414e-002
396	6.767	3.217	-5.28	9.e-002	1.157e-002
397	6.783	3.233	-5.29	1.e-001	1.285e-002
398	6.783	3.233	-5.28	9.e-002	1.157e-002
399	6.8	3.25	-5.29	1.e-001	1.285e-002
400	6.8	3.25	-5.29	1.e-001	1.285e-002
401	6.817	3.267	-5.27	8.e-002	1.028e-002
402	6.817	3.267	-5.27	8.e-002	1.028e-002
403	6.833	3.283	-5.28	9.e-002	1.157e-002
404	6.833	3.283	-5.29	1.e-001	1.285e-002
405	6.85	3.3	-5.29	1.e-001	1.285e-002
406	6.85	3.3	-5.29	1.e-001	1.285e-002
407	6.867	3.317	-5.29	1.e-001	1.285e-002
408	6.867	3.317	-5.28	9.e-002	1.157e-002
409	6.883	3.333	-5.29	1.e-001	1.285e-002
410	6.883	3.333	-5.29	1.e-001	1.285e-002
411	6.9	3.35	-5.3	0.11	1.414e-002
412	6.9	3.35	-5.28	9.e-002	1.157e-002
413	6.917	3.367	-5.3	0.11	1.414e-002
414	6.917	3.367	-5.29	1.e-001	1.285e-002
415	6.933	3.383	-5.3	0.11	1.414e-002
416	6.933	3.383	-5.29	1.e-001	1.285e-002
417	6.95	3.4	-5.29	1.e-001	1.285e-002
418	6.95	3.4	-5.28	9.e-002	1.157e-002
419	6.967	3.417	-5.3	0.11	1.414e-002
420	6.967	3.417	-5.29	1.e-001	1.285e-002
421	6.983	3.433	-5.3	0.11	1.414e-002
422	6.983	3.433	-5.25	6.e-002	7.712e-003
423	7.	3.45	-5.27	8.e-002	1.028e-002
424	7.	3.45	-5.28	9.e-002	1.157e-002
425	7.017	3.467	-5.27	8.e-002	1.028e-002
426	7.017	3.467	-5.27	8.e-002	1.028e-002
427	7.033	3.483	-5.28	9.e-002	1.157e-002
428	7.033	3.483	-5.27	8.e-002	1.028e-002
429	7.05	3.5	-5.29	1.e-001	1.285e-002
430	7.05	3.5	-5.28	9.e-002	1.157e-002
431	7.067	3.517	-5.29	1.e-001	1.285e-002
432	7.067	3.517	-5.27	8.e-002	1.028e-002

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433	7.083	3.533	-5.29	1.e-001	1.285e-002
434	7.083	3.533	-5.31	0.12	1.542e-002
435	7.1	3.55	-5.29	1.e-001	1.285e-002
436	7.1	3.55	-5.28	9.e-002	1.157e-002
437	7.117	3.567	-5.28	9.e-002	1.157e-002
438	7.117	3.567	-5.25	6.e-002	7.712e-003
439	7.133	3.583	-5.27	8.e-002	1.028e-002
440	7.133	3.583	-5.29	1.e-001	1.285e-002
441	7.15	3.6	-5.27	8.e-002	1.028e-002
442	7.15	3.6	-5.29	1.e-001	1.285e-002
443	7.167	3.617	-5.28	9.e-002	1.157e-002
444	7.167	3.617	-5.26	7.e-002	8.997e-003
445	7.183	3.633	-5.29	1.e-001	1.285e-002
446	7.183	3.633	-5.29	1.e-001	1.285e-002
447	7.2	3.65	-5.29	1.e-001	1.285e-002
448	7.2	3.65	-5.29	1.e-001	1.285e-002
449	7.217	3.667	-5.28	9.e-002	1.157e-002
450	7.217	3.667	-5.27	8.e-002	1.028e-002
451	7.233	3.683	-5.26	7.e-002	8.997e-003
452	7.233	3.683	-5.28	9.e-002	1.157e-002
453	7.25	3.7	-5.28	9.e-002	1.157e-002
454	7.25	3.7	-5.28	9.e-002	1.157e-002
455	7.267	3.717	-5.28	9.e-002	1.157e-002
456	7.267	3.717	-5.26	7.e-002	8.997e-003
457	7.283	3.733	-5.27	8.e-002	1.028e-002
458	7.283	3.733	-5.28	9.e-002	1.157e-002
459	7.3	3.75	-5.29	1.e-001	1.285e-002
460	7.3	3.75	-5.28	9.e-002	1.157e-002
461	7.317	3.767	-5.28	9.e-002	1.157e-002
462	7.317	3.767	-5.28	9.e-002	1.157e-002
463	7.333	3.783	-5.29	1.e-001	1.285e-002
464	7.333	3.783	-5.27	8.e-002	1.028e-002
465	7.35	3.8	-5.28	9.e-002	1.157e-002
466	7.35	3.8	-5.29	1.e-001	1.285e-002
467	7.367	3.817	-5.27	8.e-002	1.028e-002
468	7.367	3.817	-5.28	9.e-002	1.157e-002
469	7.383	3.833	-5.29	1.e-001	1.285e-002
470	7.383	3.833	-5.28	9.e-002	1.157e-002
471	7.4	3.85	-5.29	1.e-001	1.285e-002
472	7.4	3.85	-5.26	7.e-002	8.997e-003
473	7.417	3.867	-5.28	9.e-002	1.157e-002
474	7.417	3.867	-5.28	9.e-002	1.157e-002
475	7.433	3.883	-5.29	1.e-001	1.285e-002
476	7.433	3.883	-5.28	9.e-002	1.157e-002
477	7.45	3.9	-5.29	1.e-001	1.285e-002
478	7.45	3.9	-5.28	9.e-002	1.157e-002
479	7.467	3.917	-5.28	9.e-002	1.157e-002
480	7.467	3.917	-5.28	9.e-002	1.157e-002
481	7.483	3.933	-5.28	9.e-002	1.157e-002
482	7.483	3.933	-5.29	1.e-001	1.285e-002
483	7.5	3.95	-5.28	9.e-002	1.157e-002
484	7.5	3.95	-5.25	6.e-002	7.712e-003
485	7.517	3.967	-5.28	9.e-002	1.157e-002
486	7.517	3.967	-5.28	9.e-002	1.157e-002
487	7.533	3.983	-5.27	8.e-002	1.028e-002
488	7.533	3.983	-5.28	9.e-002	1.157e-002
489	7.55	4.	-5.27	8.e-002	1.028e-002

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490	7.55	4.	-5.26	7.e-002	8.997e-003
491	7.567	4.017	-5.26	7.e-002	8.997e-003
492	7.567	4.017	-5.26	7.e-002	8.997e-003
493	7.583	4.033	-5.26	7.e-002	8.997e-003
494	7.583	4.033	-5.26	7.e-002	8.997e-003

Slugtest - Slugin - DP-19

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-19

Well Label: DP-19
 Aquifer Thickness: 56. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.1 feet
 Water Table to Screen Bottom: 13.24 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 9. Seconds

Test starts with trial 5

There are 353 time and drawdown measurements

Maximum head is 5.63 feet

Minimum head is -0.48 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.15	-5.1	0.	0.
2	8.333e-005	-0.1499	-5.08	2.e-002	3.552e-003
3	1.667e-002	-0.1333	-5.08	2.e-002	3.552e-003
4	1.675e-002	-0.1333	-5.09	1.e-002	1.776e-003
5	3.333e-002	-0.1167	-5.1	0.	0.
6	3.342e-002	-0.1166	0.53	5.63	1.
7	5.e-002	-1.e-001	-2.07	3.03	0.5382
8	5.008e-002	-9.992e-002	-2.13	2.97	0.5275
9	6.667e-002	-8.333e-002	-5.58	-0.48	-8.526e-002
10	6.675e-002	-8.325e-002	-4.82	0.28	4.973e-002
11	8.333e-002	-6.667e-002	-4.77	0.33	5.861e-002
12	8.342e-002	-6.658e-002	-4.62	0.48	8.526e-002
13	0.1	-5.e-002	-4.61	0.49	8.703e-002
14	0.1001	-4.99e-002	-4.63	0.47	8.348e-002
15	0.1167	-3.33e-002	-4.65	0.45	7.993e-002
16	0.1167	-3.33e-002	-4.62	0.48	8.526e-002
17	0.1333	-1.67e-002	-4.61	0.49	8.703e-002
18	0.1334	-1.66e-002	-4.63	0.47	8.348e-002
19	0.15	0.	-4.6	0.5	8.881e-002
20	0.1501	1.e-004	-4.63	0.47	8.348e-002
21	0.1667	1.67e-002	-4.62	0.48	8.526e-002
22	0.1667	1.67e-002	-4.64	0.46	8.171e-002
23	0.1833	3.33e-002	-4.64	0.46	8.171e-002
24	0.1834	3.34e-002	-4.66	0.44	7.815e-002
25	0.2	5.e-002	-4.67	0.43	7.638e-002
26	0.2001	5.01e-002	-4.67	0.43	7.638e-002
27	0.2167	6.67e-002	-4.67	0.43	7.638e-002
28	0.2168	6.68e-002	-4.68	0.42	7.46e-002
29	0.2333	8.33e-002	-4.68	0.42	7.46e-002
30	0.2334	8.34e-002	-4.69	0.41	7.282e-002
31	0.25	0.1	-4.71	0.39	6.927e-002
32	0.2501	0.1001	-4.7	0.4	7.105e-002
33	0.2667	0.1167	-4.72	0.38	6.75e-002

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34	0.2668	0.1168	-4.73	0.37	6.572e-002
35	0.2833	0.1333	-4.73	0.37	6.572e-002
36	0.2834	0.1334	-4.75	0.35	6.217e-002
37	0.3	0.15	-4.75	0.35	6.217e-002
38	0.3001	0.1501	-4.75	0.35	6.217e-002
39	0.3167	0.1667	-4.77	0.33	5.861e-002
40	0.3168	0.1668	-4.77	0.33	5.861e-002
41	0.3333	0.1833	-4.77	0.33	5.861e-002
42	0.3334	0.1834	-4.78	0.32	5.684e-002
43	0.35	0.2	-4.79	0.31	5.506e-002
44	0.3501	0.2001	-4.76	0.34	6.039e-002
45	0.3667	0.2167	-4.78	0.32	5.684e-002
46	0.3668	0.2168	-4.81	0.29	5.151e-002
47	0.3833	0.2333	-4.82	0.28	4.973e-002
48	0.3834	0.2334	-4.82	0.28	4.973e-002
49	0.4	0.25	-4.81	0.29	5.151e-002
50	0.4001	0.2501	-4.82	0.28	4.973e-002
51	0.4167	0.2667	-4.83	0.27	4.796e-002
52	0.4167	0.2667	-4.83	0.27	4.796e-002
53	0.4333	0.2833	-4.84	0.26	4.618e-002
54	0.4334	0.2834	-4.84	0.26	4.618e-002
55	0.45	0.3	-4.85	0.25	4.44e-002
56	0.4501	0.3001	-4.86	0.24	4.263e-002
57	0.4667	0.3167	-4.86	0.24	4.263e-002
58	0.4667	0.3167	-4.88	0.22	3.908e-002
59	0.4833	0.3333	-4.87	0.23	4.085e-002
60	0.4834	0.3334	-4.86	0.24	4.263e-002
61	0.5	0.35	-4.87	0.23	4.085e-002
62	0.5001	0.3501	-4.89	0.21	3.73e-002
63	0.5167	0.3667	-4.91	0.19	3.375e-002
64	0.5167	0.3667	-4.91	0.19	3.375e-002
65	0.5333	0.3833	-4.91	0.19	3.375e-002
66	0.5334	0.3834	-4.91	0.19	3.375e-002
67	0.55	0.4	-4.92	0.18	3.197e-002
68	0.5501	0.4001	-4.92	0.18	3.197e-002
69	0.5667	0.4167	-4.91	0.19	3.375e-002
70	0.5667	0.4167	-4.91	0.19	3.375e-002
71	0.5833	0.4333	-4.93	0.17	3.02e-002
72	0.5834	0.4334	-4.94	0.16	2.842e-002
73	0.6	0.45	-4.93	0.17	3.02e-002
74	0.6001	0.4501	-4.94	0.16	2.842e-002
75	0.6167	0.4667	-4.93	0.17	3.02e-002
76	0.6167	0.4667	-4.94	0.16	2.842e-002
77	0.6333	0.4833	-4.94	0.16	2.842e-002
78	0.6334	0.4834	-4.94	0.16	2.842e-002
79	0.65	0.5	-4.95	0.15	2.664e-002
80	0.6501	0.5001	-4.95	0.15	2.664e-002
81	0.6667	0.5167	-4.96	0.14	2.487e-002
82	0.6667	0.5167	-4.96	0.14	2.487e-002
83	0.6833	0.5333	-4.96	0.14	2.487e-002
84	0.6834	0.5334	-4.96	0.14	2.487e-002
85	0.7	0.55	-4.96	0.14	2.487e-002
86	0.7001	0.5501	-4.97	0.13	2.309e-002
87	0.7167	0.5667	-4.99	0.11	1.954e-002
88	0.7167	0.5667	-4.98	0.12	2.131e-002
89	0.7333	0.5833	-4.96	0.14	2.487e-002
90	0.7334	0.5834	-4.99	0.11	1.954e-002

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91	0.75	0.6	-4.98	0.12	2.131e-002
92	0.7501	0.6001	-4.98	0.12	2.131e-002
93	0.7667	0.6167	-4.99	0.11	1.954e-002
94	0.7667	0.6167	-4.98	0.12	2.131e-002
95	0.7833	0.6333	-4.99	0.11	1.954e-002
96	0.7834	0.6334	-5.	1.e-001	1.776e-002
97	0.8	0.65	-4.99	0.11	1.954e-002
98	0.8001	0.6501	-4.98	0.12	2.131e-002
99	0.8167	0.6667	-5.	1.e-001	1.776e-002
100	0.8167	0.6667	-5.01	9.e-002	1.599e-002
101	0.8333	0.6833	-5.	1.e-001	1.776e-002
102	0.8334	0.6834	-5.01	9.e-002	1.599e-002
103	0.85	0.7	-5.	1.e-001	1.776e-002
104	0.8501	0.7001	-5.02	8.e-002	1.421e-002
105	0.8667	0.7167	-5.02	8.e-002	1.421e-002
106	0.8667	0.7167	-5.01	9.e-002	1.599e-002
107	0.8833	0.7333	-5.02	8.e-002	1.421e-002
108	0.8834	0.7334	-5.01	9.e-002	1.599e-002
109	0.9	0.75	-5.02	8.e-002	1.421e-002
110	0.9001	0.7501	-5.02	8.e-002	1.421e-002
111	0.9167	0.7667	-5.	1.e-001	1.776e-002
112	0.9167	0.7667	-5.03	7.e-002	1.243e-002
113	0.9333	0.7833	-5.03	7.e-002	1.243e-002
114	0.9334	0.7834	-5.02	8.e-002	1.421e-002
115	0.95	0.8	-5.02	8.e-002	1.421e-002
116	0.9501	0.8001	-5.02	8.e-002	1.421e-002
117	0.9667	0.8167	-5.03	7.e-002	1.243e-002
118	0.9667	0.8167	-5.03	7.e-002	1.243e-002
119	0.9833	0.8333	-5.04	6.e-002	1.066e-002
120	0.9834	0.8334	-5.04	6.e-002	1.066e-002
121	1.	0.85	-5.04	6.e-002	1.066e-002
122	1.	0.85	-5.04	6.e-002	1.066e-002
123	1.017	0.867	-5.03	7.e-002	1.243e-002
124	1.017	0.867	-5.03	7.e-002	1.243e-002
125	1.033	0.883	-5.05	5.e-002	8.881e-003
126	1.033	0.883	-5.05	5.e-002	8.881e-003
127	1.05	0.9	-5.05	5.e-002	8.881e-003
128	1.05	0.9	-5.05	5.e-002	8.881e-003
129	1.067	0.917	-5.05	5.e-002	8.881e-003
130	1.067	0.917	-5.05	5.e-002	8.881e-003
131	1.083	0.933	-5.05	5.e-002	8.881e-003
132	1.083	0.933	-5.05	5.e-002	8.881e-003
133	1.1	0.95	-5.05	5.e-002	8.881e-003
134	1.1	0.95	-5.04	6.e-002	1.066e-002
135	1.117	0.967	-5.03	7.e-002	1.243e-002
136	1.117	0.967	-5.03	7.e-002	1.243e-002
137	1.133	0.983	-5.02	8.e-002	1.421e-002
138	1.133	0.983	-5.05	5.e-002	8.881e-003
139	1.15	1.	-5.07	3.e-002	5.329e-003
140	1.15	1.	-5.06	4.e-002	7.105e-003
141	1.167	1.017	-5.04	6.e-002	1.066e-002
142	1.167	1.017	-5.05	5.e-002	8.881e-003
143	1.183	1.033	-5.06	4.e-002	7.105e-003
144	1.183	1.033	-5.07	3.e-002	5.329e-003
145	1.2	1.05	-5.06	4.e-002	7.105e-003
146	1.2	1.05	-5.06	4.e-002	7.105e-003
147	1.217	1.067	-5.06	4.e-002	7.105e-003

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148	1.217	1.067	-5.07	3.e-002	5.329e-003
149	1.233	1.083	-5.07	3.e-002	5.329e-003
150	1.233	1.083	-5.06	4.e-002	7.105e-003
151	1.25	1.1	-5.06	4.e-002	7.105e-003
152	1.25	1.1	-5.07	3.e-002	5.329e-003
153	1.267	1.117	-5.07	3.e-002	5.329e-003
154	1.267	1.117	-5.08	2.e-002	3.552e-003
155	1.283	1.133	-5.05	5.e-002	8.881e-003
156	1.283	1.133	-5.08	2.e-002	3.552e-003
157	1.3	1.15	-5.07	3.e-002	5.329e-003
158	1.3	1.15	-5.08	2.e-002	3.552e-003
159	1.317	1.167	-5.08	2.e-002	3.552e-003
160	1.317	1.167	-5.09	1.e-002	1.776e-003
161	1.333	1.183	-5.08	2.e-002	3.552e-003
162	1.333	1.183	-5.08	2.e-002	3.552e-003
163	1.35	1.2	-5.09	1.e-002	1.776e-003
164	1.35	1.2	-5.09	1.e-002	1.776e-003
165	1.367	1.217	-5.07	3.e-002	5.329e-003
166	1.367	1.217	-5.08	2.e-002	3.552e-003
167	1.383	1.233	-5.09	1.e-002	1.776e-003
168	1.383	1.233	-5.09	1.e-002	1.776e-003
169	1.4	1.25	-5.08	2.e-002	3.552e-003
170	1.4	1.25	-5.07	3.e-002	5.329e-003
171	1.417	1.267	-5.09	1.e-002	1.776e-003
172	1.417	1.267	-5.1	0.	0.
173	1.433	1.283	-5.09	1.e-002	1.776e-003
174	1.433	1.283	-5.09	1.e-002	1.776e-003
175	1.45	1.3	-5.08	2.e-002	3.552e-003
176	1.45	1.3	-5.06	4.e-002	7.105e-003
177	1.467	1.317	-5.09	1.e-002	1.776e-003
178	1.467	1.317	-5.06	4.e-002	7.105e-003
179	1.483	1.333	-5.09	1.e-002	1.776e-003
180	1.483	1.333	-5.09	1.e-002	1.776e-003
181	1.5	1.35	-5.08	2.e-002	3.552e-003
182	1.5	1.35	-5.08	2.e-002	3.552e-003
183	1.517	1.367	-5.09	1.e-002	1.776e-003
184	1.517	1.367	-5.09	1.e-002	1.776e-003
185	1.533	1.383	-5.08	2.e-002	3.552e-003
186	1.533	1.383	-5.09	1.e-002	1.776e-003
187	1.55	1.4	-5.09	1.e-002	1.776e-003
188	1.55	1.4	-5.08	2.e-002	3.552e-003
189	1.567	1.417	-5.09	1.e-002	1.776e-003
190	1.567	1.417	-5.09	1.e-002	1.776e-003
191	1.583	1.433	-5.08	2.e-002	3.552e-003
192	1.583	1.433	-5.07	3.e-002	5.329e-003
193	1.6	1.45	-5.08	2.e-002	3.552e-003
194	1.6	1.45	-5.09	1.e-002	1.776e-003
195	1.617	1.467	-5.09	1.e-002	1.776e-003
196	1.617	1.467	-5.11	-1.e-002	-1.776e-003
197	1.633	1.483	-5.06	4.e-002	7.105e-003
198	1.633	1.483	-5.1	0.	0.
199	1.65	1.5	-5.1	0.	0.
200	1.65	1.5	-5.08	2.e-002	3.552e-003
201	1.667	1.517	-5.11	-1.e-002	-1.776e-003
202	1.667	1.517	-5.1	0.	0.
203	1.683	1.533	-5.09	1.e-002	1.776e-003
204	1.683	1.533	-5.11	-1.e-002	-1.776e-003

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205	1.7	1.55	-5.1	0.	0.
206	1.7	1.55	-5.11	-1.e-002	-1.776e-003
207	1.717	1.567	-5.09	1.e-002	1.776e-003
208	1.717	1.567	-5.08	2.e-002	3.552e-003
209	1.733	1.583	-5.1	0.	0.
210	1.733	1.583	-5.1	0.	0.
211	1.75	1.6	-5.09	1.e-002	1.776e-003
212	1.75	1.6	-5.1	0.	0.
213	1.767	1.617	-5.1	0.	0.
214	1.767	1.617	-5.09	1.e-002	1.776e-003
215	1.783	1.633	-5.1	0.	0.
216	1.783	1.633	-5.1	0.	0.
217	1.8	1.65	-5.1	0.	0.
218	1.8	1.65	-5.09	1.e-002	1.776e-003
219	1.817	1.667	-5.1	0.	0.
220	1.817	1.667	-5.1	0.	0.
221	1.833	1.683	-5.09	1.e-002	1.776e-003
222	1.833	1.683	-5.09	1.e-002	1.776e-003
223	1.85	1.7	-5.09	1.e-002	1.776e-003
224	1.85	1.7	-5.09	1.e-002	1.776e-003
225	1.867	1.717	-5.09	1.e-002	1.776e-003
226	1.867	1.717	-5.07	3.e-002	5.329e-003
227	1.883	1.733	-5.11	-1.e-002	-1.776e-003
228	1.883	1.733	-5.1	0.	0.
229	1.9	1.75	-5.1	0.	0.
230	1.9	1.75	-5.11	-1.e-002	-1.776e-003
231	1.917	1.767	-5.11	-1.e-002	-1.776e-003
232	1.917	1.767	-5.11	-1.e-002	-1.776e-003
233	1.933	1.783	-5.11	-1.e-002	-1.776e-003
234	1.933	1.783	-5.1	0.	0.
235	1.95	1.8	-5.08	2.e-002	3.552e-003
236	1.95	1.8	-5.11	-1.e-002	-1.776e-003
237	1.967	1.817	-5.1	0.	0.
238	1.967	1.817	-5.11	-1.e-002	-1.776e-003
239	1.983	1.833	-5.12	-2.e-002	-3.552e-003
240	1.983	1.833	-5.12	-2.e-002	-3.552e-003
241	2.	1.85	-5.11	-1.e-002	-1.776e-003
242	2.	1.85	-5.11	-1.e-002	-1.776e-003
243	2.017	1.867	-5.1	0.	0.
244	2.017	1.867	-5.1	0.	0.
245	2.033	1.883	-5.12	-2.e-002	-3.552e-003
246	2.033	1.883	-5.12	-2.e-002	-3.552e-003
247	2.05	1.9	-5.12	-2.e-002	-3.552e-003
248	2.05	1.9	-5.11	-1.e-002	-1.776e-003
249	2.067	1.917	-5.1	0.	0.
250	2.067	1.917	-5.11	-1.e-002	-1.776e-003
251	2.083	1.933	-5.12	-2.e-002	-3.552e-003
252	2.083	1.933	-5.11	-1.e-002	-1.776e-003
253	2.1	1.95	-5.1	0.	0.
254	2.1	1.95	-5.11	-1.e-002	-1.776e-003
255	2.117	1.967	-5.11	-1.e-002	-1.776e-003
256	2.117	1.967	-5.12	-2.e-002	-3.552e-003
257	2.133	1.983	-5.09	1.e-002	1.776e-003
258	2.133	1.983	-5.1	0.	0.
259	2.15	2.	-5.11	-1.e-002	-1.776e-003
260	2.15	2.	-5.12	-2.e-002	-3.552e-003
261	2.167	2.017	-5.11	-1.e-002	-1.776e-003

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262	2.167	2.017	-5.12	-2.e-002	-3.552e-003
263	2.183	2.033	-5.13	-3.e-002	-5.329e-003
264	2.183	2.033	-5.13	-3.e-002	-5.329e-003
265	2.2	2.05	-5.11	-1.e-002	-1.776e-003
266	2.2	2.05	-5.13	-3.e-002	-5.329e-003
267	2.217	2.067	-5.11	-1.e-002	-1.776e-003
268	2.217	2.067	-5.11	-1.e-002	-1.776e-003
269	2.233	2.083	-5.1	0.	0.
270	2.233	2.083	-5.12	-2.e-002	-3.552e-003
271	2.25	2.1	-5.12	-2.e-002	-3.552e-003
272	2.25	2.1	-5.11	-1.e-002	-1.776e-003
273	2.267	2.117	-5.08	2.e-002	3.552e-003
274	2.267	2.117	-5.11	-1.e-002	-1.776e-003
275	2.283	2.133	-5.12	-2.e-002	-3.552e-003
276	2.283	2.133	-5.11	-1.e-002	-1.776e-003
277	2.3	2.15	-5.11	-1.e-002	-1.776e-003
278	2.3	2.15	-5.12	-2.e-002	-3.552e-003
279	2.317	2.167	-5.12	-2.e-002	-3.552e-003
280	2.317	2.167	-5.12	-2.e-002	-3.552e-003
281	2.333	2.183	-5.1	0.	0.
282	2.333	2.183	-5.12	-2.e-002	-3.552e-003
283	2.35	2.2	-5.12	-2.e-002	-3.552e-003
284	2.35	2.2	-5.11	-1.e-002	-1.776e-003
285	2.367	2.217	-5.12	-2.e-002	-3.552e-003
286	2.367	2.217	-5.12	-2.e-002	-3.552e-003
287	2.383	2.233	-5.11	-1.e-002	-1.776e-003
288	2.383	2.233	-5.11	-1.e-002	-1.776e-003
289	2.4	2.25	-5.11	-1.e-002	-1.776e-003
290	2.4	2.25	-5.12	-2.e-002	-3.552e-003
291	2.417	2.267	-5.12	-2.e-002	-3.552e-003
292	2.417	2.267	-5.12	-2.e-002	-3.552e-003
293	2.433	2.283	-5.13	-3.e-002	-5.329e-003
294	2.433	2.283	-5.12	-2.e-002	-3.552e-003
295	2.45	2.3	-5.11	-1.e-002	-1.776e-003
296	2.45	2.3	-5.11	-1.e-002	-1.776e-003
297	2.467	2.317	-5.12	-2.e-002	-3.552e-003
298	2.467	2.317	-5.11	-1.e-002	-1.776e-003
299	2.483	2.333	-5.13	-3.e-002	-5.329e-003
300	2.483	2.333	-5.1	0.	0.
301	2.5	2.35	-5.12	-2.e-002	-3.552e-003
302	2.5	2.35	-5.12	-2.e-002	-3.552e-003
303	2.517	2.367	-5.11	-1.e-002	-1.776e-003
304	2.517	2.367	-5.12	-2.e-002	-3.552e-003
305	2.533	2.383	-5.11	-1.e-002	-1.776e-003
306	2.533	2.383	-5.12	-2.e-002	-3.552e-003
307	2.55	2.4	-5.12	-2.e-002	-3.552e-003
308	2.55	2.4	-5.12	-2.e-002	-3.552e-003
309	2.567	2.417	-5.1	0.	0.
310	2.567	2.417	-5.13	-3.e-002	-5.329e-003
311	2.583	2.433	-5.11	-1.e-002	-1.776e-003
312	2.583	2.433	-5.08	2.e-002	3.552e-003
313	2.6	2.45	-5.11	-1.e-002	-1.776e-003
314	2.6	2.45	-5.11	-1.e-002	-1.776e-003
315	2.617	2.467	-5.12	-2.e-002	-3.552e-003
316	2.617	2.467	-5.11	-1.e-002	-1.776e-003
317	2.633	2.483	-5.12	-2.e-002	-3.552e-003
318	2.633	2.483	-5.11	-1.e-002	-1.776e-003

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319	2.65	2.5	-5.12	-2.e-002	-3.552e-003
320	2.65	2.5	-5.08	2.e-002	3.552e-003
321	2.667	2.517	-5.11	-1.e-002	-1.776e-003
322	2.667	2.517	-5.1	0.	0.
323	2.683	2.533	-5.11	-1.e-002	-1.776e-003
324	2.683	2.533	-5.11	-1.e-002	-1.776e-003
325	2.7	2.55	-5.11	-1.e-002	-1.776e-003
326	2.7	2.55	-5.1	0.	0.
327	2.717	2.567	-5.11	-1.e-002	-1.776e-003
328	2.717	2.567	-5.11	-1.e-002	-1.776e-003
329	2.733	2.583	-5.11	-1.e-002	-1.776e-003
330	2.733	2.583	-5.11	-1.e-002	-1.776e-003
331	2.75	2.6	-5.1	0.	0.
332	2.75	2.6	-5.11	-1.e-002	-1.776e-003
333	2.767	2.617	-5.11	-1.e-002	-1.776e-003
334	2.767	2.617	-5.11	-1.e-002	-1.776e-003
335	2.783	2.633	-5.12	-2.e-002	-3.552e-003
336	2.783	2.633	-5.12	-2.e-002	-3.552e-003
337	2.8	2.65	-5.11	-1.e-002	-1.776e-003
338	2.8	2.65	-5.12	-2.e-002	-3.552e-003
339	2.817	2.667	-5.12	-2.e-002	-3.552e-003
340	2.817	2.667	-5.12	-2.e-002	-3.552e-003
341	2.833	2.683	-5.12	-2.e-002	-3.552e-003
342	2.833	2.683	-5.11	-1.e-002	-1.776e-003
343	2.85	2.7	-5.11	-1.e-002	-1.776e-003
344	2.85	2.7	-5.11	-1.e-002	-1.776e-003
345	2.867	2.717	-5.12	-2.e-002	-3.552e-003
346	2.867	2.717	-5.12	-2.e-002	-3.552e-003
347	2.883	2.733	-5.11	-1.e-002	-1.776e-003
348	2.883	2.733	-5.12	-2.e-002	-3.552e-003
349	2.9	2.75	-5.1	0.	0.
350	2.9	2.75	-5.11	-1.e-002	-1.776e-003
351	2.917	2.767	-5.11	-1.e-002	-1.776e-003
352	2.917	2.767	-5.12	-2.e-002	-3.552e-003
353	2.933	2.783	-5.1	0.	0.

Slugtest - Slugout - DP-19

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-19

Well Label: DP-19
 Aquifer Thickness: 56. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.1 feet
 Water Table to Screen Bottom: 13.24 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 178. Seconds

Test starts with trial 5

There are 589 time and drawdown measurements

Maximum head is 5.14 feet

Minimum head is -4.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	2.9	-6.7e-002	-5.1	0.	0.
2	2.9	-6.7e-002	-5.11	1.e-002	1.946e-003
3	2.917	-5.e-002	-5.11	1.e-002	1.946e-003
4	2.917	-5.e-002	-5.12	2.e-002	3.891e-003
5	2.933	-3.4e-002	-5.1	0.	0.
6	2.933	-3.4e-002	-10.24	5.14	1.
7	2.95	-1.7e-002	-9.77	4.67	0.9086
8	2.95	-1.7e-002	-5.63	0.53	0.1031
9	2.967	0.	-5.7	0.6	0.1167
10	2.967	0.	-5.68	0.58	0.1128
11	2.983	1.6e-002	-5.66	0.56	0.1089
12	2.983	1.6e-002	-5.65	0.55	0.107
13	3.	3.3e-002	-5.64	0.54	0.1051
14	3.	3.3e-002	-5.63	0.53	0.1031
15	3.017	5.e-002	-5.6	0.5	9.728e-002
16	3.017	5.e-002	-5.6	0.5	9.728e-002
17	3.033	6.6e-002	-5.59	0.49	9.533e-002
18	3.033	6.6e-002	-5.56	0.46	8.949e-002
19	3.05	8.3e-002	-5.57	0.47	9.144e-002
20	3.05	8.3e-002	-5.55	0.45	8.755e-002
21	3.067	0.1	-5.52	0.42	8.171e-002
22	3.067	0.1	-5.54	0.44	8.56e-002
23	3.083	0.116	-5.52	0.42	8.171e-002
24	3.083	0.116	-5.49	0.39	7.588e-002
25	3.1	0.133	-5.53	0.43	8.366e-002
26	3.1	0.133	-5.49	0.39	7.588e-002
27	3.117	0.15	-5.48	0.38	7.393e-002
28	3.117	0.15	-5.5	0.4	7.782e-002
29	3.133	0.166	-5.48	0.38	7.393e-002
30	3.133	0.166	-5.49	0.39	7.588e-002
31	3.15	0.183	-5.48	0.38	7.393e-002
32	3.15	0.183	-5.48	0.38	7.393e-002
33	3.167	0.2	-5.46	0.36	7.004e-002

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34	3.167	0.2	-5.45	0.35	6.809e-002
35	3.183	0.216	-5.44	0.34	6.615e-002
36	3.183	0.216	-5.45	0.35	6.809e-002
37	3.2	0.233	-5.43	0.33	6.42e-002
38	3.2	0.233	-5.42	0.32	6.226e-002
39	3.217	0.25	-5.44	0.34	6.615e-002
40	3.217	0.25	-5.41	0.31	6.031e-002
41	3.233	0.266	-5.42	0.32	6.226e-002
42	3.233	0.266	-5.42	0.32	6.226e-002
43	3.25	0.283	-5.42	0.32	6.226e-002
44	3.25	0.283	-5.41	0.31	6.031e-002
45	3.267	0.3	-5.39	0.29	5.642e-002
46	3.267	0.3	-5.39	0.29	5.642e-002
47	3.283	0.316	-5.38	0.28	5.447e-002
48	3.283	0.316	-5.39	0.29	5.642e-002
49	3.3	0.333	-5.39	0.29	5.642e-002
50	3.3	0.333	-5.39	0.29	5.642e-002
51	3.317	0.35	-5.37	0.27	5.253e-002
52	3.317	0.35	-5.37	0.27	5.253e-002
53	3.333	0.366	-5.38	0.28	5.447e-002
54	3.333	0.366	-5.37	0.27	5.253e-002
55	3.35	0.383	-5.33	0.23	4.475e-002
56	3.35	0.383	-5.35	0.25	4.864e-002
57	3.367	0.4	-5.34	0.24	4.669e-002
58	3.367	0.4	-5.33	0.23	4.475e-002
59	3.383	0.416	-5.34	0.24	4.669e-002
60	3.383	0.416	-5.35	0.25	4.864e-002
61	3.4	0.433	-5.33	0.23	4.475e-002
62	3.4	0.433	-5.32	0.22	4.28e-002
63	3.417	0.45	-5.32	0.22	4.28e-002
64	3.417	0.45	-5.32	0.22	4.28e-002
65	3.433	0.466	-5.32	0.22	4.28e-002
66	3.433	0.466	-5.32	0.22	4.28e-002
67	3.45	0.483	-5.32	0.22	4.28e-002
68	3.45	0.483	-5.29	0.19	3.696e-002
69	3.467	0.5	-5.31	0.21	4.086e-002
70	3.467	0.5	-5.29	0.19	3.696e-002
71	3.483	0.516	-5.28	0.18	3.502e-002
72	3.483	0.516	-5.28	0.18	3.502e-002
73	3.5	0.533	-5.3	0.2	3.891e-002
74	3.5	0.533	-5.28	0.18	3.502e-002
75	3.517	0.55	-5.27	0.17	3.307e-002
76	3.517	0.55	-5.27	0.17	3.307e-002
77	3.533	0.566	-5.27	0.17	3.307e-002
78	3.533	0.566	-5.28	0.18	3.502e-002
79	3.55	0.583	-5.25	0.15	2.918e-002
80	3.55	0.583	-5.26	0.16	3.113e-002
81	3.567	0.6	-5.26	0.16	3.113e-002
82	3.567	0.6	-5.27	0.17	3.307e-002
83	3.583	0.616	-5.27	0.17	3.307e-002
84	3.583	0.616	-5.26	0.16	3.113e-002
85	3.6	0.633	-5.25	0.15	2.918e-002
86	3.6	0.633	-5.25	0.15	2.918e-002
87	3.617	0.65	-5.26	0.16	3.113e-002
88	3.617	0.65	-5.26	0.16	3.113e-002
89	3.633	0.666	-5.24	0.14	2.724e-002
90	3.633	0.666	-5.26	0.16	3.113e-002

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91	3.65	0.683	-5.26	0.16	3.113e-002
92	3.65	0.683	-5.24	0.14	2.724e-002
93	3.667	0.7	-5.24	0.14	2.724e-002
94	3.667	0.7	-5.25	0.15	2.918e-002
95	3.683	0.716	-5.24	0.14	2.724e-002
96	3.683	0.716	-5.23	0.13	2.529e-002
97	3.7	0.733	-5.24	0.14	2.724e-002
98	3.7	0.733	-5.22	0.12	2.335e-002
99	3.717	0.75	-5.22	0.12	2.335e-002
100	3.717	0.75	-5.23	0.13	2.529e-002
101	3.733	0.766	-5.23	0.13	2.529e-002
102	3.733	0.766	-5.22	0.12	2.335e-002
103	3.75	0.783	-5.23	0.13	2.529e-002
104	3.75	0.783	-5.21	0.11	2.14e-002
105	3.767	0.8	-5.21	0.11	2.14e-002
106	3.767	0.8	-5.22	0.12	2.335e-002
107	3.783	0.816	-5.22	0.12	2.335e-002
108	3.783	0.816	-5.2	0.1	1.946e-002
109	3.8	0.833	-5.22	0.12	2.335e-002
110	3.8	0.833	-5.2	0.1	1.946e-002
111	3.817	0.85	-5.21	0.11	2.14e-002
112	3.817	0.85	-5.2	0.1	1.946e-002
113	3.833	0.866	-5.2	0.1	1.946e-002
114	3.833	0.866	-5.19	9.e-002	1.751e-002
115	3.85	0.883	-5.18	8.e-002	1.556e-002
116	3.85	0.883	-5.17	7.e-002	1.362e-002
117	3.867	0.9	-5.19	9.e-002	1.751e-002
118	3.867	0.9	-5.18	8.e-002	1.556e-002
119	3.883	0.916	-5.18	8.e-002	1.556e-002
120	3.883	0.916	-5.19	9.e-002	1.751e-002
121	3.9	0.933	-5.19	9.e-002	1.751e-002
122	3.9	0.933	-5.2	0.1	1.946e-002
123	3.917	0.95	-5.19	9.e-002	1.751e-002
124	3.917	0.95	-5.19	9.e-002	1.751e-002
125	3.933	0.966	-5.17	7.e-002	1.362e-002
126	3.933	0.966	-5.14	4.e-002	7.782e-003
127	3.95	0.983	-5.17	7.e-002	1.362e-002
128	3.95	0.983	-5.17	7.e-002	1.362e-002
129	3.967	1.	-5.17	7.e-002	1.362e-002
130	3.967	1.	-5.18	8.e-002	1.556e-002
131	3.983	1.016	-5.17	7.e-002	1.362e-002
132	3.983	1.016	-5.17	7.e-002	1.362e-002
133	4.	1.033	-5.17	7.e-002	1.362e-002
134	4.	1.033	-5.18	8.e-002	1.556e-002
135	4.017	1.05	-5.16	6.e-002	1.167e-002
136	4.017	1.05	-5.17	7.e-002	1.362e-002
137	4.033	1.066	-5.15	5.e-002	9.728e-003
138	4.033	1.066	-5.16	6.e-002	1.167e-002
139	4.05	1.083	-5.17	7.e-002	1.362e-002
140	4.05	1.083	-5.14	4.e-002	7.782e-003
141	4.067	1.1	-5.17	7.e-002	1.362e-002
142	4.067	1.1	-5.16	6.e-002	1.167e-002
143	4.083	1.116	-5.14	4.e-002	7.782e-003
144	4.083	1.116	-5.15	5.e-002	9.728e-003
145	4.1	1.133	-5.15	5.e-002	9.728e-003
146	4.1	1.133	-5.15	5.e-002	9.728e-003
147	4.117	1.15	-5.15	5.e-002	9.728e-003

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148	4.117	1.15	-5.15	5.e-002	9.728e-003
149	4.133	1.166	-5.15	5.e-002	9.728e-003
150	4.133	1.166	-5.14	4.e-002	7.782e-003
151	4.15	1.183	-5.15	5.e-002	9.728e-003
152	4.15	1.183	-5.14	4.e-002	7.782e-003
153	4.167	1.2	-5.13	3.e-002	5.837e-003
154	4.167	1.2	-5.14	4.e-002	7.782e-003
155	4.183	1.216	-5.14	4.e-002	7.782e-003
156	4.183	1.216	-5.14	4.e-002	7.782e-003
157	4.2	1.233	-5.14	4.e-002	7.782e-003
158	4.2	1.233	-5.14	4.e-002	7.782e-003
159	4.217	1.25	-5.14	4.e-002	7.782e-003
160	4.217	1.25	-5.14	4.e-002	7.782e-003
161	4.233	1.266	-5.14	4.e-002	7.782e-003
162	4.233	1.266	-5.14	4.e-002	7.782e-003
163	4.25	1.283	-5.11	1.e-002	1.946e-003
164	4.25	1.283	-5.12	2.e-002	3.891e-003
165	4.267	1.3	-5.14	4.e-002	7.782e-003
166	4.267	1.3	-5.13	3.e-002	5.837e-003
167	4.283	1.316	-5.13	3.e-002	5.837e-003
168	4.283	1.316	-5.13	3.e-002	5.837e-003
169	4.3	1.333	-5.12	2.e-002	3.891e-003
170	4.3	1.333	-5.11	1.e-002	1.946e-003
171	4.317	1.35	-5.1	0.	0.
172	4.317	1.35	-5.13	3.e-002	5.837e-003
173	4.333	1.366	-5.13	3.e-002	5.837e-003
174	4.333	1.366	-5.13	3.e-002	5.837e-003
175	4.35	1.383	-5.13	3.e-002	5.837e-003
176	4.35	1.383	-5.12	2.e-002	3.891e-003
177	4.367	1.4	-5.12	2.e-002	3.891e-003
178	4.367	1.4	-5.1	0.	0.
179	4.383	1.416	-5.12	2.e-002	3.891e-003
180	4.383	1.416	-5.13	3.e-002	5.837e-003
181	4.4	1.433	-5.12	2.e-002	3.891e-003
182	4.4	1.433	-5.11	1.e-002	1.946e-003
183	4.417	1.45	-5.11	1.e-002	1.946e-003
184	4.417	1.45	-5.11	1.e-002	1.946e-003
185	4.433	1.466	-5.13	3.e-002	5.837e-003
186	4.433	1.466	-5.14	4.e-002	7.782e-003
187	4.45	1.483	-5.13	3.e-002	5.837e-003
188	4.45	1.483	-5.1	0.	0.
189	4.467	1.5	-5.14	4.e-002	7.782e-003
190	4.467	1.5	-5.11	1.e-002	1.946e-003
191	4.483	1.516	-5.13	3.e-002	5.837e-003
192	4.483	1.516	-5.13	3.e-002	5.837e-003
193	4.5	1.533	-5.11	1.e-002	1.946e-003
194	4.5	1.533	-5.11	1.e-002	1.946e-003
195	4.517	1.55	-5.1	0.	0.
196	4.517	1.55	-5.12	2.e-002	3.891e-003
197	4.533	1.566	-5.13	3.e-002	5.837e-003
198	4.533	1.566	-5.12	2.e-002	3.891e-003
199	4.55	1.583	-5.13	3.e-002	5.837e-003
200	4.55	1.583	-5.1	0.	0.
201	4.567	1.6	-5.11	1.e-002	1.946e-003
202	4.567	1.6	-5.1	0.	0.
203	4.583	1.616	-5.08	-2.e-002	-3.891e-003
204	4.583	1.616	-5.11	1.e-002	1.946e-003

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205	4.6	1.633	-5.11	1.e-002	1.946e-003
206	4.6	1.633	-5.12	2.e-002	3.891e-003
207	4.617	1.65	-5.1	0.	0.
208	4.617	1.65	-5.11	1.e-002	1.946e-003
209	4.633	1.666	-5.12	2.e-002	3.891e-003
210	4.633	1.666	-5.11	1.e-002	1.946e-003
211	4.65	1.683	-5.11	1.e-002	1.946e-003
212	4.65	1.683	-5.12	2.e-002	3.891e-003
213	4.667	1.7	-5.1	0.	0.
214	4.667	1.7	-5.11	1.e-002	1.946e-003
215	4.683	1.716	-5.12	2.e-002	3.891e-003
216	4.683	1.716	-5.11	1.e-002	1.946e-003
217	4.7	1.733	-5.11	1.e-002	1.946e-003
218	4.7	1.733	-5.08	-2.e-002	-3.891e-003
219	4.717	1.75	-5.11	1.e-002	1.946e-003
220	4.717	1.75	-5.11	1.e-002	1.946e-003
221	4.733	1.766	-5.1	0.	0.
222	4.733	1.766	-5.11	1.e-002	1.946e-003
223	4.75	1.783	-5.11	1.e-002	1.946e-003
224	4.75	1.783	-5.11	1.e-002	1.946e-003
225	4.767	1.8	-5.11	1.e-002	1.946e-003
226	4.767	1.8	-5.11	1.e-002	1.946e-003
227	4.783	1.816	-5.1	0.	0.
228	4.783	1.816	-5.11	1.e-002	1.946e-003
229	4.8	1.833	-5.11	1.e-002	1.946e-003
230	4.8	1.833	-5.1	0.	0.
231	4.817	1.85	-5.11	1.e-002	1.946e-003
232	4.817	1.85	-5.11	1.e-002	1.946e-003
233	4.833	1.866	-5.12	2.e-002	3.891e-003
234	4.833	1.866	-5.08	-2.e-002	-3.891e-003
235	4.85	1.883	-5.11	1.e-002	1.946e-003
236	4.85	1.883	-5.12	2.e-002	3.891e-003
237	4.867	1.9	-5.1	0.	0.
238	4.867	1.9	-5.1	0.	0.
239	4.883	1.916	-5.1	0.	0.
240	4.883	1.916	-5.1	0.	0.
241	4.9	1.933	-5.11	1.e-002	1.946e-003
242	4.9	1.933	-5.11	1.e-002	1.946e-003
243	4.917	1.95	-5.11	1.e-002	1.946e-003
244	4.917	1.95	-5.12	2.e-002	3.891e-003
245	4.933	1.966	-5.12	2.e-002	3.891e-003
246	4.933	1.966	-5.09	-1.e-002	-1.946e-003
247	4.95	1.983	-5.07	-3.e-002	-5.837e-003
248	4.95	1.983	-5.09	-1.e-002	-1.946e-003
249	4.967	2.	-5.11	1.e-002	1.946e-003
250	4.967	2.	-5.12	2.e-002	3.891e-003
251	4.983	2.016	-5.11	1.e-002	1.946e-003
252	4.983	2.016	-5.1	0.	0.
253	5.	2.033	-5.11	1.e-002	1.946e-003
254	5.	2.033	-5.11	1.e-002	1.946e-003
255	5.017	2.05	-5.1	0.	0.
256	5.017	2.05	-5.1	0.	0.
257	5.033	2.066	-5.09	-1.e-002	-1.946e-003
258	5.033	2.066	-5.11	1.e-002	1.946e-003
259	5.05	2.083	-5.08	-2.e-002	-3.891e-003
260	5.05	2.083	-5.11	1.e-002	1.946e-003
261	5.067	2.1	-5.09	-1.e-002	-1.946e-003

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262	5.067	2.1	-5.07	-3.e-002	-5.837e-003
263	5.083	2.116	-5.09	-1.e-002	-1.946e-003
264	5.083	2.116	-5.1	0.	0.
265	5.1	2.133	-5.1	0.	0.
266	5.1	2.133	-5.12	2.e-002	3.891e-003
267	5.117	2.15	-5.11	1.e-002	1.946e-003
268	5.117	2.15	-5.11	1.e-002	1.946e-003
269	5.133	2.166	-5.1	0.	0.
270	5.133	2.166	-5.11	1.e-002	1.946e-003
271	5.15	2.183	-5.09	-1.e-002	-1.946e-003
272	5.15	2.183	-5.11	1.e-002	1.946e-003
273	5.167	2.2	-5.11	1.e-002	1.946e-003
274	5.167	2.2	-5.12	2.e-002	3.891e-003
275	5.183	2.216	-5.11	1.e-002	1.946e-003
276	5.183	2.216	-5.12	2.e-002	3.891e-003
277	5.2	2.233	-5.13	3.e-002	5.837e-003
278	5.2	2.233	-5.12	2.e-002	3.891e-003
279	5.217	2.25	-5.11	1.e-002	1.946e-003
280	5.217	2.25	-5.12	2.e-002	3.891e-003
281	5.233	2.266	-5.1	0.	0.
282	5.233	2.266	-5.12	2.e-002	3.891e-003
283	5.25	2.283	-5.11	1.e-002	1.946e-003
284	5.25	2.283	-5.11	1.e-002	1.946e-003
285	5.267	2.3	-5.11	1.e-002	1.946e-003
286	5.267	2.3	-5.11	1.e-002	1.946e-003
287	5.283	2.316	-5.11	1.e-002	1.946e-003
288	5.283	2.316	-5.11	1.e-002	1.946e-003
289	5.3	2.333	-5.12	2.e-002	3.891e-003
290	5.3	2.333	-5.11	1.e-002	1.946e-003
291	5.317	2.35	-5.12	2.e-002	3.891e-003
292	5.317	2.35	-5.12	2.e-002	3.891e-003
293	5.333	2.366	-5.11	1.e-002	1.946e-003
294	5.333	2.366	-5.11	1.e-002	1.946e-003
295	5.35	2.383	-5.11	1.e-002	1.946e-003
296	5.35	2.383	-5.11	1.e-002	1.946e-003
297	5.367	2.4	-5.12	2.e-002	3.891e-003
298	5.367	2.4	-5.11	1.e-002	1.946e-003
299	5.383	2.416	-5.1	0.	0.
300	5.383	2.416	-5.1	0.	0.
301	5.4	2.433	-5.1	0.	0.
302	5.4	2.433	-5.11	1.e-002	1.946e-003
303	5.417	2.45	-5.11	1.e-002	1.946e-003
304	5.417	2.45	-5.1	0.	0.
305	5.433	2.466	-5.11	1.e-002	1.946e-003
306	5.433	2.466	-5.1	0.	0.
307	5.45	2.483	-5.1	0.	0.
308	5.45	2.483	-5.11	1.e-002	1.946e-003
309	5.467	2.5	-5.1	0.	0.
310	5.467	2.5	-5.11	1.e-002	1.946e-003
311	5.483	2.516	-5.11	1.e-002	1.946e-003
312	5.483	2.516	-5.12	2.e-002	3.891e-003
313	5.5	2.533	-5.11	1.e-002	1.946e-003
314	5.5	2.533	-5.09	-1.e-002	-1.946e-003
315	5.517	2.55	-5.1	0.	0.
316	5.517	2.55	-5.11	1.e-002	1.946e-003
317	5.533	2.566	-5.11	1.e-002	1.946e-003
318	5.533	2.566	-5.11	1.e-002	1.946e-003

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319	5.55	2.583	-5.12	2.e-002	3.891e-003
320	5.55	2.583	-5.1	0.	0.
321	5.567	2.6	-5.11	1.e-002	1.946e-003
322	5.567	2.6	-5.12	2.e-002	3.891e-003
323	5.583	2.616	-5.1	0.	0.
324	5.583	2.616	-5.1	0.	0.
325	5.6	2.633	-5.11	1.e-002	1.946e-003
326	5.6	2.633	-5.11	1.e-002	1.946e-003
327	5.617	2.65	-5.1	0.	0.
328	5.617	2.65	-5.1	0.	0.
329	5.633	2.666	-5.12	2.e-002	3.891e-003
330	5.633	2.666	-5.11	1.e-002	1.946e-003
331	5.65	2.683	-5.11	1.e-002	1.946e-003
332	5.65	2.683	-5.1	0.	0.
333	5.667	2.7	-5.1	0.	0.
334	5.667	2.7	-5.11	1.e-002	1.946e-003
335	5.683	2.716	-5.1	0.	0.
336	5.683	2.716	-5.08	-2.e-002	-3.891e-003
337	5.7	2.733	-5.1	0.	0.
338	5.7	2.733	-5.11	1.e-002	1.946e-003
339	5.717	2.75	-5.11	1.e-002	1.946e-003
340	5.717	2.75	-5.11	1.e-002	1.946e-003
341	5.733	2.766	-5.1	0.	0.
342	5.733	2.766	-5.11	1.e-002	1.946e-003
343	5.75	2.783	-5.1	0.	0.
344	5.75	2.783	-5.11	1.e-002	1.946e-003
345	5.767	2.8	-5.1	0.	0.
346	5.767	2.8	-5.1	0.	0.
347	5.783	2.816	-5.1	0.	0.
348	5.783	2.816	-5.1	0.	0.
349	5.8	2.833	-5.11	1.e-002	1.946e-003
350	5.8	2.833	-5.11	1.e-002	1.946e-003
351	5.817	2.85	-5.1	0.	0.
352	5.817	2.85	-5.09	-1.e-002	-1.946e-003
353	5.833	2.866	-5.07	-3.e-002	-5.837e-003
354	5.833	2.866	-5.1	0.	0.
355	5.85	2.883	-5.1	0.	0.
356	5.85	2.883	-5.09	-1.e-002	-1.946e-003
357	5.867	2.9	-5.08	-2.e-002	-3.891e-003
358	5.867	2.9	-5.11	1.e-002	1.946e-003
359	5.883	2.916	-5.11	1.e-002	1.946e-003
360	5.883	2.916	-5.11	1.e-002	1.946e-003
361	5.9	2.933	-5.11	1.e-002	1.946e-003
362	5.9	2.933	-5.09	-1.e-002	-1.946e-003
363	5.917	2.95	-5.11	1.e-002	1.946e-003
364	5.917	2.95	-5.08	-2.e-002	-3.891e-003
365	5.933	2.966	-5.11	1.e-002	1.946e-003
366	5.933	2.966	-5.1	0.	0.
367	5.95	2.983	-5.1	0.	0.
368	5.95	2.983	-5.11	1.e-002	1.946e-003
369	5.967	3.	-5.09	-1.e-002	-1.946e-003
370	5.967	3.	-5.11	1.e-002	1.946e-003
371	5.983	3.016	-5.11	1.e-002	1.946e-003
372	5.983	3.016	-5.11	1.e-002	1.946e-003
373	6.	3.033	-5.1	0.	0.
374	6.	3.033	-5.1	0.	0.
375	6.017	3.05	-5.09	-1.e-002	-1.946e-003

Oak Hammock

376	6.017	3.05	-5.09	-1.e-002	-1.946e-003
377	6.033	3.066	-5.1	0.	0.
378	6.033	3.066	-5.11	1.e-002	1.946e-003
379	6.05	3.083	-5.08	-2.e-002	-3.891e-003
380	6.05	3.083	-5.1	0.	0.
381	6.067	3.1	-5.1	0.	0.
382	6.067	3.1	-5.11	1.e-002	1.946e-003
383	6.083	3.116	-5.09	-1.e-002	-1.946e-003
384	6.083	3.116	-5.1	0.	0.
385	6.1	3.133	-5.1	0.	0.
386	6.1	3.133	-5.1	0.	0.
387	6.117	3.15	-5.09	-1.e-002	-1.946e-003
388	6.117	3.15	-5.07	-3.e-002	-5.837e-003
389	6.133	3.166	-5.09	-1.e-002	-1.946e-003
390	6.133	3.166	-5.1	0.	0.
391	6.15	3.183	-5.11	1.e-002	1.946e-003
392	6.15	3.183	-5.11	1.e-002	1.946e-003
393	6.167	3.2	-5.09	-1.e-002	-1.946e-003
394	6.167	3.2	-5.11	1.e-002	1.946e-003
395	6.183	3.216	-5.1	0.	0.
396	6.183	3.216	-5.11	1.e-002	1.946e-003
397	6.2	3.233	-5.11	1.e-002	1.946e-003
398	6.2	3.233	-5.11	1.e-002	1.946e-003
399	6.217	3.25	-5.09	-1.e-002	-1.946e-003
400	6.217	3.25	-5.1	0.	0.
401	6.233	3.266	-5.1	0.	0.
402	6.233	3.266	-5.1	0.	0.
403	6.25	3.283	-5.1	0.	0.
404	6.25	3.283	-5.1	0.	0.
405	6.267	3.3	-5.1	0.	0.
406	6.267	3.3	-5.09	-1.e-002	-1.946e-003
407	6.283	3.316	-5.1	0.	0.
408	6.283	3.316	-5.11	1.e-002	1.946e-003
409	6.3	3.333	-5.11	1.e-002	1.946e-003
410	6.3	3.333	-5.11	1.e-002	1.946e-003
411	6.317	3.35	-5.1	0.	0.
412	6.317	3.35	-5.1	0.	0.
413	6.333	3.366	-5.12	2.e-002	3.891e-003
414	6.333	3.366	-5.1	0.	0.
415	6.35	3.383	-5.08	-2.e-002	-3.891e-003
416	6.35	3.383	-5.07	-3.e-002	-5.837e-003
417	6.367	3.4	-5.1	0.	0.
418	6.367	3.4	-5.11	1.e-002	1.946e-003
419	6.383	3.416	-5.11	1.e-002	1.946e-003
420	6.383	3.416	-5.11	1.e-002	1.946e-003
421	6.4	3.433	-5.1	0.	0.
422	6.4	3.433	-5.08	-2.e-002	-3.891e-003
423	6.417	3.45	-5.1	0.	0.
424	6.417	3.45	-5.1	0.	0.
425	6.433	3.466	-5.1	0.	0.
426	6.433	3.466	-5.07	-3.e-002	-5.837e-003
427	6.45	3.483	-5.11	1.e-002	1.946e-003
428	6.45	3.483	-5.11	1.e-002	1.946e-003
429	6.467	3.5	-5.11	1.e-002	1.946e-003
430	6.467	3.5	-5.1	0.	0.
431	6.483	3.516	-5.09	-1.e-002	-1.946e-003
432	6.483	3.516	-5.1	0.	0.

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433	6.5	3.533	-5.11	1.e-002	1.946e-003
434	6.5	3.533	-5.1	0.	0.
435	6.517	3.55	-5.1	0.	0.
436	6.517	3.55	-5.1	0.	0.
437	6.533	3.566	-5.1	0.	0.
438	6.533	3.566	-5.1	0.	0.
439	6.55	3.583	-5.11	1.e-002	1.946e-003
440	6.55	3.583	-5.11	1.e-002	1.946e-003
441	6.567	3.6	-5.11	1.e-002	1.946e-003
442	6.567	3.6	-5.1	0.	0.
443	6.583	3.616	-5.1	0.	0.
444	6.583	3.616	-5.11	1.e-002	1.946e-003
445	6.6	3.633	-5.11	1.e-002	1.946e-003
446	6.6	3.633	-5.11	1.e-002	1.946e-003
447	6.617	3.65	-5.1	0.	0.
448	6.617	3.65	-5.1	0.	0.
449	6.633	3.666	-5.08	-2.e-002	-3.891e-003
450	6.633	3.666	-5.08	-2.e-002	-3.891e-003
451	6.65	3.683	-5.1	0.	0.
452	6.65	3.683	-5.1	0.	0.
453	6.667	3.7	-5.11	1.e-002	1.946e-003
454	6.667	3.7	-5.1	0.	0.
455	6.683	3.716	-5.09	-1.e-002	-1.946e-003
456	6.683	3.716	-5.1	0.	0.
457	6.7	3.733	-5.1	0.	0.
458	6.7	3.733	-5.1	0.	0.
459	6.717	3.75	-5.1	0.	0.
460	6.717	3.75	-5.1	0.	0.
461	6.733	3.766	-5.1	0.	0.
462	6.733	3.766	-5.08	-2.e-002	-3.891e-003
463	6.75	3.783	-5.08	-2.e-002	-3.891e-003
464	6.75	3.783	-5.09	-1.e-002	-1.946e-003
465	6.767	3.8	-5.09	-1.e-002	-1.946e-003
466	6.767	3.8	-5.1	0.	0.
467	6.783	3.816	-5.09	-1.e-002	-1.946e-003
468	6.783	3.816	-5.1	0.	0.
469	6.8	3.833	-5.09	-1.e-002	-1.946e-003
470	6.8	3.833	-5.1	0.	0.
471	6.817	3.85	-5.1	0.	0.
472	6.817	3.85	-5.1	0.	0.
473	6.833	3.866	-5.09	-1.e-002	-1.946e-003
474	6.833	3.866	-5.1	0.	0.
475	6.85	3.883	-5.1	0.	0.
476	6.85	3.883	-5.11	1.e-002	1.946e-003
477	6.867	3.9	-5.11	1.e-002	1.946e-003
478	6.867	3.9	-5.11	1.e-002	1.946e-003
479	6.883	3.916	-5.11	1.e-002	1.946e-003
480	6.883	3.916	-5.08	-2.e-002	-3.891e-003
481	6.9	3.933	-5.11	1.e-002	1.946e-003
482	6.9	3.933	-5.11	1.e-002	1.946e-003
483	6.917	3.95	-5.11	1.e-002	1.946e-003
484	6.917	3.95	-5.1	0.	0.
485	6.933	3.966	-5.1	0.	0.
486	6.933	3.966	-5.1	0.	0.
487	6.95	3.983	-5.09	-1.e-002	-1.946e-003
488	6.95	3.983	-5.09	-1.e-002	-1.946e-003
489	6.967	4.	-5.09	-1.e-002	-1.946e-003

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490	6.967	4.	-5.09	-1.e-002	-1.946e-003
491	6.983	4.016	-5.09	-1.e-002	-1.946e-003
492	6.983	4.016	-5.08	-2.e-002	-3.891e-003
493	7.	4.033	-5.1	0.	0.
494	7.	4.033	-5.1	0.	0.
495	7.017	4.05	-5.09	-1.e-002	-1.946e-003
496	7.017	4.05	-5.11	1.e-002	1.946e-003
497	7.033	4.066	-5.11	1.e-002	1.946e-003
498	7.033	4.066	-5.1	0.	0.
499	7.05	4.083	-5.07	-3.e-002	-5.837e-003
500	7.05	4.083	-5.09	-1.e-002	-1.946e-003
501	7.067	4.1	-5.09	-1.e-002	-1.946e-003
502	7.067	4.1	-5.1	0.	0.
503	7.083	4.116	-5.09	-1.e-002	-1.946e-003
504	7.083	4.116	-5.11	1.e-002	1.946e-003
505	7.1	4.133	-5.09	-1.e-002	-1.946e-003
506	7.1	4.133	-5.1	0.	0.
507	7.117	4.15	-5.11	1.e-002	1.946e-003
508	7.117	4.15	-5.11	1.e-002	1.946e-003
509	7.133	4.166	-5.11	1.e-002	1.946e-003
510	7.133	4.166	-5.1	0.	0.
511	7.15	4.183	-5.11	1.e-002	1.946e-003
512	7.15	4.183	-5.1	0.	0.
513	7.167	4.2	-5.1	0.	0.
514	7.167	4.2	-5.1	0.	0.
515	7.183	4.216	-5.11	1.e-002	1.946e-003
516	7.183	4.216	-5.11	1.e-002	1.946e-003
517	7.2	4.233	-5.11	1.e-002	1.946e-003
518	7.2	4.233	-5.1	0.	0.
519	7.217	4.25	-5.08	-2.e-002	-3.891e-003
520	7.217	4.25	-5.11	1.e-002	1.946e-003
521	7.233	4.266	-5.11	1.e-002	1.946e-003
522	7.233	4.266	-5.11	1.e-002	1.946e-003
523	7.25	4.283	-5.1	0.	0.
524	7.25	4.283	-5.07	-3.e-002	-5.837e-003
525	7.267	4.3	-5.08	-2.e-002	-3.891e-003
526	7.267	4.3	-5.09	-1.e-002	-1.946e-003
527	7.283	4.316	-5.1	0.	0.
528	7.283	4.316	-5.1	0.	0.
529	7.3	4.333	-5.08	-2.e-002	-3.891e-003
530	7.3	4.333	-5.07	-3.e-002	-5.837e-003
531	7.317	4.35	-5.09	-1.e-002	-1.946e-003
532	7.317	4.35	-5.1	0.	0.
533	7.333	4.366	-5.09	-1.e-002	-1.946e-003
534	7.333	4.366	-5.08	-2.e-002	-3.891e-003
535	7.35	4.383	-5.08	-2.e-002	-3.891e-003
536	7.35	4.383	-5.08	-2.e-002	-3.891e-003
537	7.367	4.4	-5.08	-2.e-002	-3.891e-003
538	7.367	4.4	-5.1	0.	0.
539	7.383	4.416	-5.07	-3.e-002	-5.837e-003
540	7.383	4.416	-5.08	-2.e-002	-3.891e-003
541	7.4	4.433	-5.08	-2.e-002	-3.891e-003
542	7.4	4.433	-5.06	-4.e-002	-7.782e-003
543	7.417	4.45	-5.08	-2.e-002	-3.891e-003
544	7.417	4.45	-5.09	-1.e-002	-1.946e-003
545	7.433	4.466	-5.09	-1.e-002	-1.946e-003
546	7.433	4.466	-5.09	-1.e-002	-1.946e-003

Oak Hammock

547	7.45	4.483	-5.1	0.	0.
548	7.45	4.483	-5.09	-1.e-002	-1.946e-003
549	7.467	4.5	-5.08	-2.e-002	-3.891e-003
550	7.467	4.5	-5.09	-1.e-002	-1.946e-003
551	7.483	4.516	-5.08	-2.e-002	-3.891e-003
552	7.483	4.516	-5.09	-1.e-002	-1.946e-003
553	7.5	4.533	-5.1	0.	0.
554	7.5	4.533	-5.09	-1.e-002	-1.946e-003
555	7.517	4.55	-5.1	0.	0.
556	7.517	4.55	-5.09	-1.e-002	-1.946e-003
557	7.533	4.566	-5.06	-4.e-002	-7.782e-003
558	7.533	4.566	-5.09	-1.e-002	-1.946e-003
559	7.55	4.583	-5.09	-1.e-002	-1.946e-003
560	7.55	4.583	-5.09	-1.e-002	-1.946e-003
561	7.567	4.6	-5.08	-2.e-002	-3.891e-003
562	7.567	4.6	-5.08	-2.e-002	-3.891e-003
563	7.583	4.616	-5.08	-2.e-002	-3.891e-003
564	7.583	4.616	-5.08	-2.e-002	-3.891e-003
565	7.6	4.633	-5.08	-2.e-002	-3.891e-003
566	7.6	4.633	-5.08	-2.e-002	-3.891e-003
567	7.617	4.65	-5.09	-1.e-002	-1.946e-003
568	7.617	4.65	-5.1	0.	0.
569	7.633	4.666	-5.1	0.	0.
570	7.633	4.666	-5.11	1.e-002	1.946e-003
571	7.65	4.683	-5.1	0.	0.
572	7.65	4.683	-5.1	0.	0.
573	7.667	4.7	-5.09	-1.e-002	-1.946e-003
574	7.667	4.7	-5.11	1.e-002	1.946e-003
575	7.683	4.716	-5.11	1.e-002	1.946e-003
576	7.683	4.716	-5.11	1.e-002	1.946e-003
577	7.7	4.733	-5.11	1.e-002	1.946e-003
578	7.7	4.733	-5.07	-3.e-002	-5.837e-003
579	7.717	4.75	-5.08	-2.e-002	-3.891e-003
580	7.717	4.75	-5.11	1.e-002	1.946e-003
581	7.733	4.766	-5.09	-1.e-002	-1.946e-003
582	7.733	4.766	-5.1	0.	0.
583	7.75	4.783	-5.1	0.	0.
584	7.75	4.783	-5.09	-1.e-002	-1.946e-003
585	7.767	4.8	-5.09	-1.e-002	-1.946e-003
586	7.767	4.8	-5.1	0.	0.
587	7.783	4.816	-5.1	0.	0.
588	7.783	4.816	-5.08	-2.e-002	-3.891e-003
589	7.8	4.833	-5.1	0.	0.

Slugtest - Slugin - DP-22

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\DP-22 compensa

Well Label: DP-22
 Aquifer Thickness: 62. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.4 feet
 Water Table to Screen Bottom: 14.14 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 7.002 Seconds

Test starts with trial 6

There are 496 time and drawdown measurements

Maximum head is 4.32 feet

Minimum head is -6.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1167	-4.4	0.	0.
2	8.333e-005	-0.1166	-4.37	3.e-002	6.944e-003
3	1.667e-002	-0.1	-4.4	0.	0.
4	1.675e-002	-9.995e-002	-4.39	1.e-002	2.315e-003
5	3.333e-002	-8.337e-002	-4.39	1.e-002	2.315e-003
6	3.342e-002	-8.328e-002	-0.18	4.22	0.9769
7	5.e-002	-6.67e-002	-8.e-002	4.32	1.
8	5.008e-002	-6.662e-002	-1.55	2.85	0.6597
9	6.667e-002	-5.003e-002	-3.78	0.62	0.1435
10	6.675e-002	-4.995e-002	-3.83	0.57	0.1319
11	8.333e-002	-3.337e-002	-3.71	0.69	0.1597
12	8.342e-002	-3.328e-002	-3.61	0.79	0.1829
13	0.1	-1.67e-002	-3.64	0.76	0.1759
14	0.1001	-1.66e-002	-3.67	0.73	0.169
15	0.1167	0.	-3.66	0.74	0.1713
16	0.1167	0.	-3.65	0.75	0.1736
17	0.1333	1.66e-002	-3.65	0.75	0.1736
18	0.1334	1.67e-002	-3.67	0.73	0.169
19	0.15	3.33e-002	-3.66	0.74	0.1713
20	0.1501	3.34e-002	-3.67	0.73	0.169
21	0.1667	5.e-002	-3.69	0.71	0.1644
22	0.1667	5.e-002	-3.68	0.72	0.1667
23	0.1833	6.66e-002	-3.71	0.69	0.1597
24	0.1834	6.67e-002	-3.73	0.67	0.1551
25	0.2	8.33e-002	-3.74	0.66	0.1528
26	0.2001	8.34e-002	-3.76	0.64	0.1481
27	0.2167	0.1	-3.77	0.63	0.1458
28	0.2168	0.1001	-3.74	0.66	0.1528
29	0.2333	0.1166	-3.78	0.62	0.1435
30	0.2334	0.1167	-3.79	0.61	0.1412
31	0.25	0.1333	-3.81	0.59	0.1366
32	0.2501	0.1334	-3.81	0.59	0.1366
33	0.2667	0.15	-3.83	0.57	0.1319

OMNI Waste

34	0.2668	0.1501	-3.83	0.57	0.1319
35	0.2833	0.1666	-3.84	0.56	0.1296
36	0.2834	0.1667	-3.86	0.54	0.125
37	0.3	0.1833	-3.86	0.54	0.125
38	0.3001	0.1834	-3.87	0.53	0.1227
39	0.3167	0.2	-3.89	0.51	0.1181
40	0.3168	0.2001	-3.9	0.5	0.1157
41	0.3333	0.2166	-3.91	0.49	0.1134
42	0.3334	0.2167	-3.85	0.55	0.1273
43	0.35	0.2333	-3.92	0.48	0.1111
44	0.3501	0.2334	-3.94	0.46	0.1065
45	0.3667	0.25	-3.94	0.46	0.1065
46	0.3668	0.2501	-3.94	0.46	0.1065
47	0.3833	0.2666	-3.97	0.43	9.954e-002
48	0.3834	0.2667	-3.98	0.42	9.722e-002
49	0.4	0.2833	-3.97	0.43	9.954e-002
50	0.4001	0.2834	-3.97	0.43	9.954e-002
51	0.4167	0.3	-3.95	0.45	0.1042
52	0.4168	0.3001	-3.99	0.41	9.491e-002
53	0.4333	0.3166	-4.	0.4	9.259e-002
54	0.4334	0.3167	-4.01	0.39	9.028e-002
55	0.45	0.3333	-4.01	0.39	9.028e-002
56	0.4501	0.3334	-4.	0.4	9.259e-002
57	0.4667	0.35	-4.02	0.38	8.796e-002
58	0.4668	0.3501	-4.03	0.37	8.565e-002
59	0.4833	0.3666	-4.04	0.36	8.333e-002
60	0.4834	0.3667	-4.04	0.36	8.333e-002
61	0.5	0.3833	-4.03	0.37	8.565e-002
62	0.5001	0.3834	-4.03	0.37	8.565e-002
63	0.5167	0.4	-4.06	0.34	7.87e-002
64	0.5168	0.4001	-4.05	0.35	8.102e-002
65	0.5333	0.4166	-4.07	0.33	7.639e-002
66	0.5334	0.4167	-4.07	0.33	7.639e-002
67	0.55	0.4333	-4.07	0.33	7.639e-002
68	0.5501	0.4334	-4.09	0.31	7.176e-002
69	0.5667	0.45	-4.09	0.31	7.176e-002
70	0.5668	0.4501	-4.1	0.3	6.944e-002
71	0.5833	0.4666	-4.11	0.29	6.713e-002
72	0.5834	0.4667	-4.11	0.29	6.713e-002
73	0.6	0.4833	-4.13	0.27	6.25e-002
74	0.6001	0.4834	-4.12	0.28	6.481e-002
75	0.6167	0.5	-4.12	0.28	6.481e-002
76	0.6168	0.5001	-4.13	0.27	6.25e-002
77	0.6333	0.5166	-4.15	0.25	5.787e-002
78	0.6334	0.5167	-4.15	0.25	5.787e-002
79	0.65	0.5333	-4.16	0.24	5.556e-002
80	0.6501	0.5334	-4.16	0.24	5.556e-002
81	0.6667	0.55	-4.17	0.23	5.324e-002
82	0.6668	0.5501	-4.13	0.27	6.25e-002
83	0.6833	0.5666	-4.16	0.24	5.556e-002
84	0.6834	0.5667	-4.16	0.24	5.556e-002
85	0.7	0.5833	-4.18	0.22	5.093e-002
86	0.7001	0.5834	-4.17	0.23	5.324e-002
87	0.7167	0.6	-4.15	0.25	5.787e-002
88	0.7168	0.6001	-4.18	0.22	5.093e-002
89	0.7333	0.6166	-4.18	0.22	5.093e-002
90	0.7334	0.6167	-4.18	0.22	5.093e-002

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91	0.75	0.6333	-4.18	0.22	5.093e-002
92	0.7501	0.6334	-4.18	0.22	5.093e-002
93	0.7667	0.65	-4.19	0.21	4.861e-002
94	0.7668	0.6501	-4.18	0.22	5.093e-002
95	0.7833	0.6666	-4.2	0.2	4.63e-002
96	0.7834	0.6667	-4.19	0.21	4.861e-002
97	0.8	0.6833	-4.21	0.19	4.398e-002
98	0.8001	0.6834	-4.2	0.2	4.63e-002
99	0.8167	0.7	-4.21	0.19	4.398e-002
100	0.8167	0.7	-4.22	0.18	4.167e-002
101	0.8333	0.7166	-4.22	0.18	4.167e-002
102	0.8334	0.7167	-4.22	0.18	4.167e-002
103	0.85	0.7333	-4.21	0.19	4.398e-002
104	0.8501	0.7334	-4.22	0.18	4.167e-002
105	0.8667	0.75	-4.23	0.17	3.935e-002
106	0.8667	0.75	-4.22	0.18	4.167e-002
107	0.8833	0.7666	-4.23	0.17	3.935e-002
108	0.8834	0.7667	-4.24	0.16	3.704e-002
109	0.9	0.7833	-4.24	0.16	3.704e-002
110	0.9001	0.7834	-4.24	0.16	3.704e-002
111	0.9167	0.8	-4.25	0.15	3.472e-002
112	0.9167	0.8	-4.24	0.16	3.704e-002
113	0.9333	0.8166	-4.25	0.15	3.472e-002
114	0.9334	0.8167	-4.26	0.14	3.241e-002
115	0.95	0.8333	-4.25	0.15	3.472e-002
116	0.9501	0.8334	-4.26	0.14	3.241e-002
117	0.9667	0.85	-4.27	0.13	3.009e-002
118	0.9667	0.85	-4.27	0.13	3.009e-002
119	0.9833	0.8666	-4.27	0.13	3.009e-002
120	0.9834	0.8667	-4.27	0.13	3.009e-002
121	1.	0.8833	-4.28	0.12	2.778e-002
122	1.	0.8833	-4.28	0.12	2.778e-002
123	1.017	0.9003	-4.26	0.14	3.241e-002
124	1.017	0.9003	-4.29	0.11	2.546e-002
125	1.033	0.9163	-4.27	0.13	3.009e-002
126	1.033	0.9163	-4.29	0.11	2.546e-002
127	1.05	0.9333	-4.29	0.11	2.546e-002
128	1.05	0.9333	-4.28	0.12	2.778e-002
129	1.067	0.9503	-4.29	0.11	2.546e-002
130	1.067	0.9503	-4.28	0.12	2.778e-002
131	1.083	0.9663	-4.3	0.1	2.315e-002
132	1.083	0.9663	-4.3	0.1	2.315e-002
133	1.1	0.9833	-4.29	0.11	2.546e-002
134	1.1	0.9833	-4.31	9.e-002	2.083e-002
135	1.117	1.	-4.29	0.11	2.546e-002
136	1.117	1.	-4.29	0.11	2.546e-002
137	1.133	1.016	-4.3	0.1	2.315e-002
138	1.133	1.016	-4.31	9.e-002	2.083e-002
139	1.15	1.033	-4.31	9.e-002	2.083e-002
140	1.15	1.033	-4.29	0.11	2.546e-002
141	1.167	1.05	-4.32	8.e-002	1.852e-002
142	1.167	1.05	-4.32	8.e-002	1.852e-002
143	1.183	1.066	-4.3	0.1	2.315e-002
144	1.183	1.066	-4.32	8.e-002	1.852e-002
145	1.2	1.083	-4.32	8.e-002	1.852e-002
146	1.2	1.083	-4.32	8.e-002	1.852e-002
147	1.217	1.1	-4.32	8.e-002	1.852e-002

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148	1.217	1.1	-4.32	8.e-002	1.852e-002
149	1.233	1.116	-4.32	8.e-002	1.852e-002
150	1.233	1.116	-4.32	8.e-002	1.852e-002
151	1.25	1.133	-4.33	7.e-002	1.62e-002
152	1.25	1.133	-4.33	7.e-002	1.62e-002
153	1.267	1.15	-4.32	8.e-002	1.852e-002
154	1.267	1.15	-4.32	8.e-002	1.852e-002
155	1.283	1.166	-4.33	7.e-002	1.62e-002
156	1.283	1.166	-4.33	7.e-002	1.62e-002
157	1.3	1.183	-4.33	7.e-002	1.62e-002
158	1.3	1.183	-4.33	7.e-002	1.62e-002
159	1.317	1.2	-4.34	6.e-002	1.389e-002
160	1.317	1.2	-4.33	7.e-002	1.62e-002
161	1.333	1.216	-4.34	6.e-002	1.389e-002
162	1.333	1.216	-4.32	8.e-002	1.852e-002
163	1.35	1.233	-4.32	8.e-002	1.852e-002
164	1.35	1.233	-4.34	6.e-002	1.389e-002
165	1.367	1.25	-4.36	4.e-002	9.259e-003
166	1.367	1.25	-4.36	4.e-002	9.259e-003
167	1.383	1.266	-4.35	5.e-002	1.157e-002
168	1.383	1.266	-4.35	5.e-002	1.157e-002
169	1.4	1.283	-4.35	5.e-002	1.157e-002
170	1.4	1.283	-4.35	5.e-002	1.157e-002
171	1.417	1.3	-4.36	4.e-002	9.259e-003
172	1.417	1.3	-4.35	5.e-002	1.157e-002
173	1.433	1.316	-4.36	4.e-002	9.259e-003
174	1.433	1.316	-4.35	5.e-002	1.157e-002
175	1.45	1.333	-4.35	5.e-002	1.157e-002
176	1.45	1.333	-4.36	4.e-002	9.259e-003
177	1.467	1.35	-4.36	4.e-002	9.259e-003
178	1.467	1.35	-4.35	5.e-002	1.157e-002
179	1.483	1.366	-4.36	4.e-002	9.259e-003
180	1.483	1.366	-4.36	4.e-002	9.259e-003
181	1.5	1.383	-4.34	6.e-002	1.389e-002
182	1.5	1.383	-4.36	4.e-002	9.259e-003
183	1.517	1.4	-4.35	5.e-002	1.157e-002
184	1.517	1.4	-4.36	4.e-002	9.259e-003
185	1.533	1.416	-4.37	3.e-002	6.944e-003
186	1.533	1.416	-4.36	4.e-002	9.259e-003
187	1.55	1.433	-4.36	4.e-002	9.259e-003
188	1.55	1.433	-4.35	5.e-002	1.157e-002
189	1.567	1.45	-4.36	4.e-002	9.259e-003
190	1.567	1.45	-4.36	4.e-002	9.259e-003
191	1.583	1.466	-4.37	3.e-002	6.944e-003
192	1.583	1.466	-4.36	4.e-002	9.259e-003
193	1.6	1.483	-4.36	4.e-002	9.259e-003
194	1.6	1.483	-4.33	7.e-002	1.62e-002
195	1.617	1.5	-4.35	5.e-002	1.157e-002
196	1.617	1.5	-4.36	4.e-002	9.259e-003
197	1.633	1.516	-4.37	3.e-002	6.944e-003
198	1.633	1.516	-4.36	4.e-002	9.259e-003
199	1.65	1.533	-4.36	4.e-002	9.259e-003
200	1.65	1.533	-4.36	4.e-002	9.259e-003
201	1.667	1.55	-4.36	4.e-002	9.259e-003
202	1.667	1.55	-4.38	2.e-002	4.63e-003
203	1.683	1.566	-4.36	4.e-002	9.259e-003
204	1.683	1.566	-4.39	1.e-002	2.315e-003

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205	1.7	1.583	-4.37	3.e-002	6.944e-003
206	1.7	1.583	-4.35	5.e-002	1.157e-002
207	1.717	1.6	-4.37	3.e-002	6.944e-003
208	1.717	1.6	-4.37	3.e-002	6.944e-003
209	1.733	1.616	-4.37	3.e-002	6.944e-003
210	1.733	1.616	-4.37	3.e-002	6.944e-003
211	1.75	1.633	-4.38	2.e-002	4.63e-003
212	1.75	1.633	-4.37	3.e-002	6.944e-003
213	1.767	1.65	-4.37	3.e-002	6.944e-003
214	1.767	1.65	-4.38	2.e-002	4.63e-003
215	1.783	1.666	-4.38	2.e-002	4.63e-003
216	1.783	1.666	-4.37	3.e-002	6.944e-003
217	1.8	1.683	-4.39	1.e-002	2.315e-003
218	1.8	1.683	-4.37	3.e-002	6.944e-003
219	1.817	1.7	-4.37	3.e-002	6.944e-003
220	1.817	1.7	-4.4	0.	0.
221	1.833	1.716	-4.39	1.e-002	2.315e-003
222	1.833	1.716	-4.4	0.	0.
223	1.85	1.733	-4.39	1.e-002	2.315e-003
224	1.85	1.733	-4.4	0.	0.
225	1.867	1.75	-4.41	-1.e-002	-2.315e-003
226	1.867	1.75	-4.4	0.	0.
227	1.883	1.766	-4.39	1.e-002	2.315e-003
228	1.883	1.766	-4.39	1.e-002	2.315e-003
229	1.9	1.783	-4.38	2.e-002	4.63e-003
230	1.9	1.783	-4.39	1.e-002	2.315e-003
231	1.917	1.8	-4.39	1.e-002	2.315e-003
232	1.917	1.8	-4.39	1.e-002	2.315e-003
233	1.933	1.816	-4.39	1.e-002	2.315e-003
234	1.933	1.816	-4.38	2.e-002	4.63e-003
235	1.95	1.833	-4.38	2.e-002	4.63e-003
236	1.95	1.833	-4.37	3.e-002	6.944e-003
237	1.967	1.85	-4.38	2.e-002	4.63e-003
238	1.967	1.85	-4.4	0.	0.
239	1.983	1.866	-4.39	1.e-002	2.315e-003
240	1.983	1.866	-4.4	0.	0.
241	2.	1.883	-4.39	1.e-002	2.315e-003
242	2.	1.883	-4.41	-1.e-002	-2.315e-003
243	2.017	1.9	-4.4	0.	0.
244	2.017	1.9	-4.38	2.e-002	4.63e-003
245	2.033	1.916	-4.38	2.e-002	4.63e-003
246	2.033	1.916	-4.39	1.e-002	2.315e-003
247	2.05	1.933	-4.39	1.e-002	2.315e-003
248	2.05	1.933	-4.39	1.e-002	2.315e-003
249	2.067	1.95	-4.37	3.e-002	6.944e-003
250	2.067	1.95	-4.38	2.e-002	4.63e-003
251	2.083	1.966	-4.38	2.e-002	4.63e-003
252	2.083	1.966	-4.4	0.	0.
253	2.1	1.983	-4.4	0.	0.
254	2.1	1.983	-4.4	0.	0.
255	2.117	2.	-4.41	-1.e-002	-2.315e-003
256	2.117	2.	-4.41	-1.e-002	-2.315e-003
257	2.133	2.016	-4.41	-1.e-002	-2.315e-003
258	2.133	2.016	-4.4	0.	0.
259	2.15	2.033	-4.39	1.e-002	2.315e-003
260	2.15	2.033	-4.39	1.e-002	2.315e-003
261	2.167	2.05	-4.39	1.e-002	2.315e-003

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262	2.167	2.05	-4.41	-1.e-002	-2.315e-003
263	2.183	2.066	-4.42	-2.e-002	-4.63e-003
264	2.183	2.066	-4.42	-2.e-002	-4.63e-003
265	2.2	2.083	-4.41	-1.e-002	-2.315e-003
266	2.2	2.083	-4.41	-1.e-002	-2.315e-003
267	2.217	2.1	-4.43	-3.e-002	-6.944e-003
268	2.217	2.1	-4.42	-2.e-002	-4.63e-003
269	2.233	2.116	-4.41	-1.e-002	-2.315e-003
270	2.233	2.116	-4.38	2.e-002	4.63e-003
271	2.25	2.133	-4.42	-2.e-002	-4.63e-003
272	2.25	2.133	-4.42	-2.e-002	-4.63e-003
273	2.267	2.15	-4.41	-1.e-002	-2.315e-003
274	2.267	2.15	-4.43	-3.e-002	-6.944e-003
275	2.283	2.166	-4.41	-1.e-002	-2.315e-003
276	2.283	2.166	-4.42	-2.e-002	-4.63e-003
277	2.3	2.183	-4.42	-2.e-002	-4.63e-003
278	2.3	2.183	-4.42	-2.e-002	-4.63e-003
279	2.317	2.2	-4.4	0.	0.
280	2.317	2.2	-4.41	-1.e-002	-2.315e-003
281	2.333	2.216	-4.42	-2.e-002	-4.63e-003
282	2.333	2.216	-4.4	0.	0.
283	2.35	2.233	-4.42	-2.e-002	-4.63e-003
284	2.35	2.233	-4.42	-2.e-002	-4.63e-003
285	2.367	2.25	-4.42	-2.e-002	-4.63e-003
286	2.367	2.25	-4.41	-1.e-002	-2.315e-003
287	2.383	2.266	-4.4	0.	0.
288	2.383	2.266	-4.41	-1.e-002	-2.315e-003
289	2.4	2.283	-4.41	-1.e-002	-2.315e-003
290	2.4	2.283	-4.41	-1.e-002	-2.315e-003
291	2.417	2.3	-4.41	-1.e-002	-2.315e-003
292	2.417	2.3	-4.43	-3.e-002	-6.944e-003
293	2.433	2.316	-4.41	-1.e-002	-2.315e-003
294	2.433	2.316	-4.42	-2.e-002	-4.63e-003
295	2.45	2.333	-4.38	2.e-002	4.63e-003
296	2.45	2.333	-4.42	-2.e-002	-4.63e-003
297	2.467	2.35	-4.39	1.e-002	2.315e-003
298	2.467	2.35	-4.41	-1.e-002	-2.315e-003
299	2.483	2.366	-4.42	-2.e-002	-4.63e-003
300	2.483	2.366	-4.41	-1.e-002	-2.315e-003
301	2.5	2.383	-4.41	-1.e-002	-2.315e-003
302	2.5	2.383	-4.42	-2.e-002	-4.63e-003
303	2.517	2.4	-4.43	-3.e-002	-6.944e-003
304	2.517	2.4	-4.42	-2.e-002	-4.63e-003
305	2.533	2.416	-4.42	-2.e-002	-4.63e-003
306	2.533	2.416	-4.42	-2.e-002	-4.63e-003
307	2.55	2.433	-4.42	-2.e-002	-4.63e-003
308	2.55	2.433	-4.43	-3.e-002	-6.944e-003
309	2.567	2.45	-4.41	-1.e-002	-2.315e-003
310	2.567	2.45	-4.43	-3.e-002	-6.944e-003
311	2.583	2.466	-4.41	-1.e-002	-2.315e-003
312	2.583	2.466	-4.4	0.	0.
313	2.6	2.483	-4.43	-3.e-002	-6.944e-003
314	2.6	2.483	-4.42	-2.e-002	-4.63e-003
315	2.617	2.5	-4.42	-2.e-002	-4.63e-003
316	2.617	2.5	-4.42	-2.e-002	-4.63e-003
317	2.633	2.516	-4.42	-2.e-002	-4.63e-003
318	2.633	2.516	-4.42	-2.e-002	-4.63e-003

OMNI Waste

319	2.65	2.533	-4.42	-2.e-002	-4.63e-003
320	2.65	2.533	-4.4	0.	0.
321	2.667	2.55	-4.42	-2.e-002	-4.63e-003
322	2.667	2.55	-4.41	-1.e-002	-2.315e-003
323	2.683	2.566	-4.42	-2.e-002	-4.63e-003
324	2.683	2.566	-4.43	-3.e-002	-6.944e-003
325	2.7	2.583	-4.42	-2.e-002	-4.63e-003
326	2.7	2.583	-4.42	-2.e-002	-4.63e-003
327	2.717	2.6	-4.4	0.	0.
328	2.717	2.6	-4.43	-3.e-002	-6.944e-003
329	2.733	2.616	-4.42	-2.e-002	-4.63e-003
330	2.733	2.616	-4.41	-1.e-002	-2.315e-003
331	2.75	2.633	-4.41	-1.e-002	-2.315e-003
332	2.75	2.633	-4.42	-2.e-002	-4.63e-003
333	2.767	2.65	-4.42	-2.e-002	-4.63e-003
334	2.767	2.65	-4.42	-2.e-002	-4.63e-003
335	2.783	2.666	-4.43	-3.e-002	-6.944e-003
336	2.783	2.666	-4.42	-2.e-002	-4.63e-003
337	2.8	2.683	-4.42	-2.e-002	-4.63e-003
338	2.8	2.683	-4.42	-2.e-002	-4.63e-003
339	2.817	2.7	-4.42	-2.e-002	-4.63e-003
340	2.817	2.7	-4.43	-3.e-002	-6.944e-003
341	2.833	2.716	-4.44	-4.e-002	-9.259e-003
342	2.833	2.716	-4.43	-3.e-002	-6.944e-003
343	2.85	2.733	-4.42	-2.e-002	-4.63e-003
344	2.85	2.733	-4.43	-3.e-002	-6.944e-003
345	2.867	2.75	-4.43	-3.e-002	-6.944e-003
346	2.867	2.75	-4.42	-2.e-002	-4.63e-003
347	2.883	2.766	-4.42	-2.e-002	-4.63e-003
348	2.883	2.766	-4.42	-2.e-002	-4.63e-003
349	2.9	2.783	-4.4	0.	0.
350	2.9	2.783	-4.42	-2.e-002	-4.63e-003
351	2.917	2.8	-4.42	-2.e-002	-4.63e-003
352	2.917	2.8	-4.42	-2.e-002	-4.63e-003
353	2.933	2.816	-4.43	-3.e-002	-6.944e-003
354	2.933	2.816	-4.44	-4.e-002	-9.259e-003
355	2.95	2.833	-4.42	-2.e-002	-4.63e-003
356	2.95	2.833	-4.44	-4.e-002	-9.259e-003
357	2.967	2.85	-4.41	-1.e-002	-2.315e-003
358	2.967	2.85	-4.43	-3.e-002	-6.944e-003
359	2.983	2.866	-4.42	-2.e-002	-4.63e-003
360	2.983	2.866	-4.44	-4.e-002	-9.259e-003
361	3.	2.883	-4.43	-3.e-002	-6.944e-003
362	3.	2.883	-4.42	-2.e-002	-4.63e-003
363	3.017	2.9	-4.44	-4.e-002	-9.259e-003
364	3.017	2.9	-4.43	-3.e-002	-6.944e-003
365	3.033	2.916	-4.44	-4.e-002	-9.259e-003
366	3.033	2.916	-4.44	-4.e-002	-9.259e-003
367	3.05	2.933	-4.42	-2.e-002	-4.63e-003
368	3.05	2.933	-4.43	-3.e-002	-6.944e-003
369	3.067	2.95	-4.43	-3.e-002	-6.944e-003
370	3.067	2.95	-4.45	-5.e-002	-1.157e-002
371	3.083	2.966	-4.42	-2.e-002	-4.63e-003
372	3.083	2.966	-4.44	-4.e-002	-9.259e-003
373	3.1	2.983	-4.43	-3.e-002	-6.944e-003
374	3.1	2.983	-4.43	-3.e-002	-6.944e-003
375	3.117	3.	-4.44	-4.e-002	-9.259e-003

OMNI Waste

376	3.117	3.	-4.43	-3.e-002	-6.944e-003
377	3.133	3.016	-4.42	-2.e-002	-4.63e-003
378	3.133	3.016	-4.44	-4.e-002	-9.259e-003
379	3.15	3.033	-4.43	-3.e-002	-6.944e-003
380	3.15	3.033	-4.4	0.	0.
381	3.167	3.05	-4.41	-1.e-002	-2.315e-003
382	3.167	3.05	-4.43	-3.e-002	-6.944e-003
383	3.183	3.066	-4.43	-3.e-002	-6.944e-003
384	3.183	3.066	-4.44	-4.e-002	-9.259e-003
385	3.2	3.083	-4.44	-4.e-002	-9.259e-003
386	3.2	3.083	-4.42	-2.e-002	-4.63e-003
387	3.217	3.1	-4.44	-4.e-002	-9.259e-003
388	3.217	3.1	-4.43	-3.e-002	-6.944e-003
389	3.233	3.116	-4.43	-3.e-002	-6.944e-003
390	3.233	3.116	-4.41	-1.e-002	-2.315e-003
391	3.25	3.133	-4.44	-4.e-002	-9.259e-003
392	3.25	3.133	-4.42	-2.e-002	-4.63e-003
393	3.267	3.15	-4.43	-3.e-002	-6.944e-003
394	3.267	3.15	-4.44	-4.e-002	-9.259e-003
395	3.283	3.166	-4.43	-3.e-002	-6.944e-003
396	3.283	3.166	-4.44	-4.e-002	-9.259e-003
397	3.3	3.183	-4.43	-3.e-002	-6.944e-003
398	3.3	3.183	-4.43	-3.e-002	-6.944e-003
399	3.317	3.2	-4.44	-4.e-002	-9.259e-003
400	3.317	3.2	-4.42	-2.e-002	-4.63e-003
401	3.333	3.216	-4.43	-3.e-002	-6.944e-003
402	3.333	3.216	-4.43	-3.e-002	-6.944e-003
403	3.35	3.233	-4.43	-3.e-002	-6.944e-003
404	3.35	3.233	-4.42	-2.e-002	-4.63e-003
405	3.367	3.25	-4.44	-4.e-002	-9.259e-003
406	3.367	3.25	-4.43	-3.e-002	-6.944e-003
407	3.383	3.266	-4.44	-4.e-002	-9.259e-003
408	3.383	3.266	-4.45	-5.e-002	-1.157e-002
409	3.4	3.283	-4.44	-4.e-002	-9.259e-003
410	3.4	3.283	-4.44	-4.e-002	-9.259e-003
411	3.417	3.3	-4.42	-2.e-002	-4.63e-003
412	3.417	3.3	-4.44	-4.e-002	-9.259e-003
413	3.433	3.316	-4.41	-1.e-002	-2.315e-003
414	3.433	3.316	-4.43	-3.e-002	-6.944e-003
415	3.45	3.333	-4.41	-1.e-002	-2.315e-003
416	3.45	3.333	-4.42	-2.e-002	-4.63e-003
417	3.467	3.35	-4.41	-1.e-002	-2.315e-003
418	3.467	3.35	-4.4	0.	0.
419	3.483	3.366	-4.43	-3.e-002	-6.944e-003
420	3.483	3.366	-4.42	-2.e-002	-4.63e-003
421	3.5	3.383	-4.43	-3.e-002	-6.944e-003
422	3.5	3.383	-4.4	0.	0.
423	3.517	3.4	-4.44	-4.e-002	-9.259e-003
424	3.517	3.4	-4.42	-2.e-002	-4.63e-003
425	3.533	3.416	-4.41	-1.e-002	-2.315e-003
426	3.533	3.416	-4.45	-5.e-002	-1.157e-002
427	3.55	3.433	-4.44	-4.e-002	-9.259e-003
428	3.55	3.433	-4.44	-4.e-002	-9.259e-003
429	3.567	3.45	-4.42	-2.e-002	-4.63e-003
430	3.567	3.45	-4.43	-3.e-002	-6.944e-003
431	3.583	3.466	-4.43	-3.e-002	-6.944e-003
432	3.583	3.466	-4.44	-4.e-002	-9.259e-003

OMNI Waste

433	3.6	3.483	-4.44	-4.e-002	-9.259e-003
434	3.6	3.483	-4.41	-1.e-002	-2.315e-003
435	3.617	3.5	-4.44	-4.e-002	-9.259e-003
436	3.617	3.5	-4.45	-5.e-002	-1.157e-002
437	3.633	3.516	-4.45	-5.e-002	-1.157e-002
438	3.633	3.516	-4.44	-4.e-002	-9.259e-003
439	3.65	3.533	-4.43	-3.e-002	-6.944e-003
440	3.65	3.533	-4.43	-3.e-002	-6.944e-003
441	3.667	3.55	-4.43	-3.e-002	-6.944e-003
442	3.667	3.55	-4.44	-4.e-002	-9.259e-003
443	3.683	3.566	-4.44	-4.e-002	-9.259e-003
444	3.683	3.566	-4.42	-2.e-002	-4.63e-003
445	3.7	3.583	-4.44	-4.e-002	-9.259e-003
446	3.7	3.583	-4.46	-6.e-002	-1.389e-002
447	3.717	3.6	-4.45	-5.e-002	-1.157e-002
448	3.717	3.6	-4.45	-5.e-002	-1.157e-002
449	3.733	3.616	-4.43	-3.e-002	-6.944e-003
450	3.733	3.616	-4.46	-6.e-002	-1.389e-002
451	3.75	3.633	-4.45	-5.e-002	-1.157e-002
452	3.75	3.633	-4.46	-6.e-002	-1.389e-002
453	3.767	3.65	-4.43	-3.e-002	-6.944e-003
454	3.767	3.65	-4.42	-2.e-002	-4.63e-003
455	3.783	3.666	-4.44	-4.e-002	-9.259e-003
456	3.783	3.666	-4.43	-3.e-002	-6.944e-003
457	3.8	3.683	-4.44	-4.e-002	-9.259e-003
458	3.8	3.683	-4.44	-4.e-002	-9.259e-003
459	3.817	3.7	-4.44	-4.e-002	-9.259e-003
460	3.817	3.7	-4.45	-5.e-002	-1.157e-002
461	3.833	3.716	-4.44	-4.e-002	-9.259e-003
462	3.833	3.716	-4.44	-4.e-002	-9.259e-003
463	3.85	3.733	-4.43	-3.e-002	-6.944e-003
464	3.85	3.733	-4.45	-5.e-002	-1.157e-002
465	3.867	3.75	-4.42	-2.e-002	-4.63e-003
466	3.867	3.75	-4.45	-5.e-002	-1.157e-002
467	3.883	3.766	-4.45	-5.e-002	-1.157e-002
468	3.883	3.766	-4.44	-4.e-002	-9.259e-003
469	3.9	3.783	-4.45	-5.e-002	-1.157e-002
470	3.9	3.783	-4.46	-6.e-002	-1.389e-002
471	3.917	3.8	-4.44	-4.e-002	-9.259e-003
472	3.917	3.8	-4.41	-1.e-002	-2.315e-003
473	3.933	3.816	-4.44	-4.e-002	-9.259e-003
474	3.933	3.816	-4.43	-3.e-002	-6.944e-003
475	3.95	3.833	-4.42	-2.e-002	-4.63e-003
476	3.95	3.833	-4.43	-3.e-002	-6.944e-003
477	3.967	3.85	-4.44	-4.e-002	-9.259e-003
478	3.967	3.85	-4.45	-5.e-002	-1.157e-002
479	3.983	3.866	-4.44	-4.e-002	-9.259e-003
480	3.983	3.866	-4.44	-4.e-002	-9.259e-003
481	4.	3.883	-4.44	-4.e-002	-9.259e-003
482	4.	3.883	-4.45	-5.e-002	-1.157e-002
483	4.017	3.9	-4.45	-5.e-002	-1.157e-002
484	4.017	3.9	-4.44	-4.e-002	-9.259e-003
485	4.033	3.916	-4.43	-3.e-002	-6.944e-003
486	4.033	3.916	-4.45	-5.e-002	-1.157e-002
487	4.05	3.933	-4.44	-4.e-002	-9.259e-003
488	4.05	3.933	-4.44	-4.e-002	-9.259e-003
489	4.067	3.95	-4.45	-5.e-002	-1.157e-002

OMNI Waste

490	4.067	3.95	-4.45	-5.e-002	-1.157e-002
491	4.083	3.966	-4.44	-4.e-002	-9.259e-003
492	4.083	3.966	-4.44	-4.e-002	-9.259e-003
493	4.1	3.983	-4.45	-5.e-002	-1.157e-002
494	4.1	3.983	-4.43	-3.e-002	-6.944e-003
495	4.117	4.	-4.45	-5.e-002	-1.157e-002
496	4.117	4.	-4.43	-3.e-002	-6.944e-003

Slugtest - Slugout - DP-22

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\DP-22 compensat

Well Label: DP-22
 Aquifer Thickness: 62. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.4 feet
 Water Table to Screen Bottom: 14.14 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 159. Seconds

Test starts with trial 5

There are 450 time and drawdown measurements

Maximum head is 5.66 feet

Minimum head is 0. feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	2.567	-8.3e-002	-4.46	6.e-002	1.06e-002
2	2.583	-6.7e-002	-4.46	6.e-002	1.06e-002
3	2.583	-6.7e-002	-4.46	6.e-002	1.06e-002
4	2.6	-5.e-002	-4.42	2.e-002	3.534e-003
5	2.6	-5.e-002	-4.44	4.e-002	7.067e-003
6	2.617	-3.3e-002	-10.06	5.66	1.
7	2.617	-3.3e-002	-5.14	0.74	0.1307
8	2.633	-1.7e-002	-5.3	0.9	0.159
9	2.633	-1.7e-002	-5.31	0.91	0.1608
10	2.65	0.	-5.29	0.89	0.1572
11	2.65	0.	-5.28	0.88	0.1555
12	2.667	1.7e-002	-5.26	0.86	0.1519
13	2.667	1.7e-002	-5.22	0.82	0.1449
14	2.683	3.3e-002	-5.22	0.82	0.1449
15	2.683	3.3e-002	-5.2	0.8	0.1413
16	2.7	5.e-002	-5.19	0.79	0.1396
17	2.7	5.e-002	-5.18	0.78	0.1378
18	2.717	6.7e-002	-5.17	0.77	0.136
19	2.717	6.7e-002	-5.15	0.75	0.1325
20	2.733	8.3e-002	-5.14	0.74	0.1307
21	2.733	8.3e-002	-5.13	0.73	0.129
22	2.75	0.1	-5.12	0.72	0.1272
23	2.75	0.1	-5.09	0.69	0.1219
24	2.767	0.117	-5.09	0.69	0.1219
25	2.767	0.117	-5.08	0.68	0.1201
26	2.783	0.133	-5.07	0.67	0.1184
27	2.783	0.133	-5.05	0.65	0.1148
28	2.8	0.15	-5.05	0.65	0.1148
29	2.8	0.15	-5.02	0.62	0.1095
30	2.817	0.167	-5.	0.6	0.106
31	2.817	0.167	-5.01	0.61	0.1078
32	2.833	0.183	-4.99	0.59	0.1042
33	2.833	0.183	-4.99	0.59	0.1042

OMNI Waste

34	2.85	0.2	-4.98	0.58	0.1025
35	2.85	0.2	-4.98	0.58	0.1025
36	2.867	0.217	-4.97	0.57	0.1007
37	2.867	0.217	-4.94	0.54	9.541e-002
38	2.883	0.233	-4.97	0.57	0.1007
39	2.883	0.233	-4.93	0.53	9.364e-002
40	2.9	0.25	-4.95	0.55	9.717e-002
41	2.9	0.25	-4.93	0.53	9.364e-002
42	2.917	0.267	-4.93	0.53	9.364e-002
43	2.917	0.267	-4.92	0.52	9.187e-002
44	2.933	0.283	-4.88	0.48	8.481e-002
45	2.933	0.283	-4.9	0.5	8.834e-002
46	2.95	0.3	-4.88	0.48	8.481e-002
47	2.95	0.3	-4.87	0.47	8.304e-002
48	2.967	0.317	-4.86	0.46	8.127e-002
49	2.967	0.317	-4.87	0.47	8.304e-002
50	2.983	0.333	-4.85	0.45	7.951e-002
51	2.983	0.333	-4.85	0.45	7.951e-002
52	3.	0.35	-4.85	0.45	7.951e-002
53	3.	0.35	-4.83	0.43	7.597e-002
54	3.017	0.367	-4.84	0.44	7.774e-002
55	3.017	0.367	-4.83	0.43	7.597e-002
56	3.033	0.383	-4.79	0.39	6.89e-002
57	3.033	0.383	-4.82	0.42	7.42e-002
58	3.05	0.4	-4.82	0.42	7.42e-002
59	3.05	0.4	-4.79	0.39	6.89e-002
60	3.067	0.417	-4.79	0.39	6.89e-002
61	3.067	0.417	-4.8	0.4	7.067e-002
62	3.083	0.433	-4.79	0.39	6.89e-002
63	3.083	0.433	-4.78	0.38	6.714e-002
64	3.1	0.45	-4.78	0.38	6.714e-002
65	3.1	0.45	-4.8	0.4	7.067e-002
66	3.117	0.467	-4.76	0.36	6.36e-002
67	3.117	0.467	-4.76	0.36	6.36e-002
68	3.133	0.483	-4.73	0.33	5.83e-002
69	3.133	0.483	-4.72	0.32	5.654e-002
70	3.15	0.5	-4.74	0.34	6.007e-002
71	3.15	0.5	-4.74	0.34	6.007e-002
72	3.167	0.517	-4.74	0.34	6.007e-002
73	3.167	0.517	-4.71	0.31	5.477e-002
74	3.183	0.533	-4.72	0.32	5.654e-002
75	3.183	0.533	-4.74	0.34	6.007e-002
76	3.2	0.55	-4.72	0.32	5.654e-002
77	3.2	0.55	-4.72	0.32	5.654e-002
78	3.217	0.567	-4.71	0.31	5.477e-002
79	3.217	0.567	-4.71	0.31	5.477e-002
80	3.233	0.583	-4.71	0.31	5.477e-002
81	3.233	0.583	-4.69	0.29	5.124e-002
82	3.25	0.6	-4.69	0.29	5.124e-002
83	3.25	0.6	-4.69	0.29	5.124e-002
84	3.267	0.617	-4.7	0.3	5.3e-002
85	3.267	0.617	-4.68	0.28	4.947e-002
86	3.283	0.633	-4.67	0.27	4.77e-002
87	3.283	0.633	-4.67	0.27	4.77e-002
88	3.3	0.65	-4.67	0.27	4.77e-002
89	3.3	0.65	-4.67	0.27	4.77e-002
90	3.317	0.667	-4.67	0.27	4.77e-002

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91	3.317	0.667	-4.67	0.27	4.77e-002
92	3.333	0.683	-4.67	0.27	4.77e-002
93	3.333	0.683	-4.65	0.25	4.417e-002
94	3.35	0.7	-4.66	0.26	4.594e-002
95	3.35	0.7	-4.65	0.25	4.417e-002
96	3.367	0.717	-4.63	0.23	4.064e-002
97	3.367	0.717	-4.66	0.26	4.594e-002
98	3.383	0.733	-4.62	0.22	3.887e-002
99	3.383	0.733	-4.63	0.23	4.064e-002
100	3.4	0.75	-4.61	0.21	3.71e-002
101	3.4	0.75	-4.63	0.23	4.064e-002
102	3.417	0.767	-4.62	0.22	3.887e-002
103	3.417	0.767	-4.62	0.22	3.887e-002
104	3.433	0.783	-4.61	0.21	3.71e-002
105	3.433	0.783	-4.62	0.22	3.887e-002
106	3.45	0.8	-4.61	0.21	3.71e-002
107	3.45	0.8	-4.61	0.21	3.71e-002
108	3.467	0.817	-4.62	0.22	3.887e-002
109	3.467	0.817	-4.58	0.18	3.18e-002
110	3.483	0.833	-4.6	0.2	3.534e-002
111	3.483	0.833	-4.6	0.2	3.534e-002
112	3.5	0.85	-4.6	0.2	3.534e-002
113	3.5	0.85	-4.57	0.17	3.004e-002
114	3.517	0.867	-4.58	0.18	3.18e-002
115	3.517	0.867	-4.57	0.17	3.004e-002
116	3.533	0.883	-4.58	0.18	3.18e-002
117	3.533	0.883	-4.59	0.19	3.357e-002
118	3.55	0.9	-4.6	0.2	3.534e-002
119	3.55	0.9	-4.59	0.19	3.357e-002
120	3.567	0.917	-4.58	0.18	3.18e-002
121	3.567	0.917	-4.57	0.17	3.004e-002
122	3.583	0.933	-4.56	0.16	2.827e-002
123	3.583	0.933	-4.57	0.17	3.004e-002
124	3.6	0.95	-4.57	0.17	3.004e-002
125	3.6	0.95	-4.57	0.17	3.004e-002
126	3.617	0.967	-4.55	0.15	2.65e-002
127	3.617	0.967	-4.55	0.15	2.65e-002
128	3.633	0.983	-4.55	0.15	2.65e-002
129	3.633	0.983	-4.57	0.17	3.004e-002
130	3.65	1.	-4.56	0.16	2.827e-002
131	3.65	1.	-4.55	0.15	2.65e-002
132	3.667	1.017	-4.55	0.15	2.65e-002
133	3.667	1.017	-4.55	0.15	2.65e-002
134	3.683	1.033	-4.55	0.15	2.65e-002
135	3.683	1.033	-4.55	0.15	2.65e-002
136	3.7	1.05	-4.54	0.14	2.473e-002
137	3.7	1.05	-4.54	0.14	2.473e-002
138	3.717	1.067	-4.54	0.14	2.473e-002
139	3.717	1.067	-4.54	0.14	2.473e-002
140	3.733	1.083	-4.53	0.13	2.297e-002
141	3.733	1.083	-4.54	0.14	2.473e-002
142	3.75	1.1	-4.53	0.13	2.297e-002
143	3.75	1.1	-4.54	0.14	2.473e-002
144	3.767	1.117	-4.54	0.14	2.473e-002
145	3.767	1.117	-4.54	0.14	2.473e-002
146	3.783	1.133	-4.53	0.13	2.297e-002
147	3.783	1.133	-4.52	0.12	2.12e-002

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148	3.8	1.15	-4.54	0.14	2.473e-002
149	3.8	1.15	-4.54	0.14	2.473e-002
150	3.817	1.167	-4.53	0.13	2.297e-002
151	3.817	1.167	-4.5	1.e-001	1.767e-002
152	3.833	1.183	-4.51	0.11	1.943e-002
153	3.833	1.183	-4.53	0.13	2.297e-002
154	3.85	1.2	-4.52	0.12	2.12e-002
155	3.85	1.2	-4.52	0.12	2.12e-002
156	3.867	1.217	-4.5	1.e-001	1.767e-002
157	3.867	1.217	-4.52	0.12	2.12e-002
158	3.883	1.233	-4.48	8.e-002	1.413e-002
159	3.883	1.233	-4.52	0.12	2.12e-002
160	3.9	1.25	-4.51	0.11	1.943e-002
161	3.9	1.25	-4.51	0.11	1.943e-002
162	3.917	1.267	-4.52	0.12	2.12e-002
163	3.917	1.267	-4.52	0.12	2.12e-002
164	3.933	1.283	-4.51	0.11	1.943e-002
165	3.933	1.283	-4.52	0.12	2.12e-002
166	3.95	1.3	-4.52	0.12	2.12e-002
167	3.95	1.3	-4.51	0.11	1.943e-002
168	3.967	1.317	-4.51	0.11	1.943e-002
169	3.967	1.317	-4.51	0.11	1.943e-002
170	3.983	1.333	-4.51	0.11	1.943e-002
171	3.983	1.333	-4.5	1.e-001	1.767e-002
172	4.	1.35	-4.49	9.e-002	1.59e-002
173	4.	1.35	-4.51	0.11	1.943e-002
174	4.017	1.367	-4.5	1.e-001	1.767e-002
175	4.017	1.367	-4.51	0.11	1.943e-002
176	4.033	1.383	-4.51	0.11	1.943e-002
177	4.033	1.383	-4.5	1.e-001	1.767e-002
178	4.05	1.4	-4.49	9.e-002	1.59e-002
179	4.05	1.4	-4.49	9.e-002	1.59e-002
180	4.067	1.417	-4.51	0.11	1.943e-002
181	4.067	1.417	-4.5	1.e-001	1.767e-002
182	4.083	1.433	-4.49	9.e-002	1.59e-002
183	4.083	1.433	-4.49	9.e-002	1.59e-002
184	4.1	1.45	-4.5	1.e-001	1.767e-002
185	4.1	1.45	-4.48	8.e-002	1.413e-002
186	4.117	1.467	-4.49	9.e-002	1.59e-002
187	4.117	1.467	-4.49	9.e-002	1.59e-002
188	4.133	1.483	-4.47	7.e-002	1.237e-002
189	4.133	1.483	-4.49	9.e-002	1.59e-002
190	4.15	1.5	-4.48	8.e-002	1.413e-002
191	4.15	1.5	-4.49	9.e-002	1.59e-002
192	4.167	1.517	-4.49	9.e-002	1.59e-002
193	4.167	1.517	-4.48	8.e-002	1.413e-002
194	4.183	1.533	-4.49	9.e-002	1.59e-002
195	4.183	1.533	-4.48	8.e-002	1.413e-002
196	4.2	1.55	-4.49	9.e-002	1.59e-002
197	4.2	1.55	-4.49	9.e-002	1.59e-002
198	4.217	1.567	-4.48	8.e-002	1.413e-002
199	4.217	1.567	-4.48	8.e-002	1.413e-002
200	4.233	1.583	-4.46	6.e-002	1.06e-002
201	4.233	1.583	-4.48	8.e-002	1.413e-002
202	4.25	1.6	-4.48	8.e-002	1.413e-002
203	4.25	1.6	-4.47	7.e-002	1.237e-002
204	4.267	1.617	-4.47	7.e-002	1.237e-002

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205	4.267	1.617	-4.46	6.e-002	1.06e-002
206	4.283	1.633	-4.47	7.e-002	1.237e-002
207	4.283	1.633	-4.46	6.e-002	1.06e-002
208	4.3	1.65	-4.48	8.e-002	1.413e-002
209	4.3	1.65	-4.43	3.e-002	5.3e-003
210	4.317	1.667	-4.47	7.e-002	1.237e-002
211	4.317	1.667	-4.47	7.e-002	1.237e-002
212	4.333	1.683	-4.45	5.e-002	8.834e-003
213	4.333	1.683	-4.47	7.e-002	1.237e-002
214	4.35	1.7	-4.43	3.e-002	5.3e-003
215	4.35	1.7	-4.46	6.e-002	1.06e-002
216	4.367	1.717	-4.46	6.e-002	1.06e-002
217	4.367	1.717	-4.46	6.e-002	1.06e-002
218	4.383	1.733	-4.45	5.e-002	8.834e-003
219	4.383	1.733	-4.46	6.e-002	1.06e-002
220	4.4	1.75	-4.46	6.e-002	1.06e-002
221	4.4	1.75	-4.48	8.e-002	1.413e-002
222	4.417	1.767	-4.47	7.e-002	1.237e-002
223	4.417	1.767	-4.46	6.e-002	1.06e-002
224	4.433	1.783	-4.47	7.e-002	1.237e-002
225	4.433	1.783	-4.48	8.e-002	1.413e-002
226	4.45	1.8	-4.47	7.e-002	1.237e-002
227	4.45	1.8	-4.47	7.e-002	1.237e-002
228	4.467	1.817	-4.45	5.e-002	8.834e-003
229	4.467	1.817	-4.47	7.e-002	1.237e-002
230	4.483	1.833	-4.45	5.e-002	8.834e-003
231	4.483	1.833	-4.45	5.e-002	8.834e-003
232	4.5	1.85	-4.48	8.e-002	1.413e-002
233	4.5	1.85	-4.47	7.e-002	1.237e-002
234	4.517	1.867	-4.45	5.e-002	8.834e-003
235	4.517	1.867	-4.46	6.e-002	1.06e-002
236	4.533	1.883	-4.45	5.e-002	8.834e-003
237	4.533	1.883	-4.45	5.e-002	8.834e-003
238	4.55	1.9	-4.46	6.e-002	1.06e-002
239	4.55	1.9	-4.44	4.e-002	7.067e-003
240	4.567	1.917	-4.44	4.e-002	7.067e-003
241	4.567	1.917	-4.46	6.e-002	1.06e-002
242	4.583	1.933	-4.45	5.e-002	8.834e-003
243	4.583	1.933	-4.44	4.e-002	7.067e-003
244	4.6	1.95	-4.43	3.e-002	5.3e-003
245	4.6	1.95	-4.45	5.e-002	8.834e-003
246	4.617	1.967	-4.46	6.e-002	1.06e-002
247	4.617	1.967	-4.45	5.e-002	8.834e-003
248	4.633	1.983	-4.45	5.e-002	8.834e-003
249	4.633	1.983	-4.46	6.e-002	1.06e-002
250	4.65	2.	-4.46	6.e-002	1.06e-002
251	4.65	2.	-4.45	5.e-002	8.834e-003
252	4.667	2.017	-4.45	5.e-002	8.834e-003
253	4.667	2.017	-4.46	6.e-002	1.06e-002
254	4.683	2.033	-4.46	6.e-002	1.06e-002
255	4.683	2.033	-4.45	5.e-002	8.834e-003
256	4.7	2.05	-4.44	4.e-002	7.067e-003
257	4.7	2.05	-4.44	4.e-002	7.067e-003
258	4.717	2.067	-4.45	5.e-002	8.834e-003
259	4.717	2.067	-4.44	4.e-002	7.067e-003
260	4.733	2.083	-4.44	4.e-002	7.067e-003
261	4.733	2.083	-4.44	4.e-002	7.067e-003

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262	4.75	2.1	-4.45	5.e-002	8.834e-003
263	4.75	2.1	-4.43	3.e-002	5.3e-003
264	4.767	2.117	-4.43	3.e-002	5.3e-003
265	4.767	2.117	-4.43	3.e-002	5.3e-003
266	4.783	2.133	-4.44	4.e-002	7.067e-003
267	4.783	2.133	-4.44	4.e-002	7.067e-003
268	4.8	2.15	-4.45	5.e-002	8.834e-003
269	4.8	2.15	-4.44	4.e-002	7.067e-003
270	4.817	2.167	-4.44	4.e-002	7.067e-003
271	4.817	2.167	-4.43	3.e-002	5.3e-003
272	4.833	2.183	-4.43	3.e-002	5.3e-003
273	4.833	2.183	-4.45	5.e-002	8.834e-003
274	4.85	2.2	-4.45	5.e-002	8.834e-003
275	4.85	2.2	-4.45	5.e-002	8.834e-003
276	4.867	2.217	-4.44	4.e-002	7.067e-003
277	4.867	2.217	-4.43	3.e-002	5.3e-003
278	4.883	2.233	-4.43	3.e-002	5.3e-003
279	4.883	2.233	-4.43	3.e-002	5.3e-003
280	4.9	2.25	-4.43	3.e-002	5.3e-003
281	4.9	2.25	-4.44	4.e-002	7.067e-003
282	4.917	2.267	-4.44	4.e-002	7.067e-003
283	4.917	2.267	-4.43	3.e-002	5.3e-003
284	4.933	2.283	-4.42	2.e-002	3.534e-003
285	4.933	2.283	-4.45	5.e-002	8.834e-003
286	4.95	2.3	-4.44	4.e-002	7.067e-003
287	4.95	2.3	-4.42	2.e-002	3.534e-003
288	4.967	2.317	-4.44	4.e-002	7.067e-003
289	4.967	2.317	-4.43	3.e-002	5.3e-003
290	4.983	2.333	-4.43	3.e-002	5.3e-003
291	4.983	2.333	-4.45	5.e-002	8.834e-003
292	5.	2.35	-4.44	4.e-002	7.067e-003
293	5.	2.35	-4.44	4.e-002	7.067e-003
294	5.017	2.367	-4.45	5.e-002	8.834e-003
295	5.017	2.367	-4.43	3.e-002	5.3e-003
296	5.033	2.383	-4.44	4.e-002	7.067e-003
297	5.033	2.383	-4.44	4.e-002	7.067e-003
298	5.05	2.4	-4.44	4.e-002	7.067e-003
299	5.05	2.4	-4.44	4.e-002	7.067e-003
300	5.067	2.417	-4.45	5.e-002	8.834e-003
301	5.067	2.417	-4.43	3.e-002	5.3e-003
302	5.083	2.433	-4.43	3.e-002	5.3e-003
303	5.083	2.433	-4.44	4.e-002	7.067e-003
304	5.1	2.45	-4.43	3.e-002	5.3e-003
305	5.1	2.45	-4.44	4.e-002	7.067e-003
306	5.117	2.467	-4.43	3.e-002	5.3e-003
307	5.117	2.467	-4.41	1.e-002	1.767e-003
308	5.133	2.483	-4.43	3.e-002	5.3e-003
309	5.133	2.483	-4.42	2.e-002	3.534e-003
310	5.15	2.5	-4.43	3.e-002	5.3e-003
311	5.15	2.5	-4.44	4.e-002	7.067e-003
312	5.167	2.517	-4.43	3.e-002	5.3e-003
313	5.167	2.517	-4.42	2.e-002	3.534e-003
314	5.183	2.533	-4.42	2.e-002	3.534e-003
315	5.183	2.533	-4.42	2.e-002	3.534e-003
316	5.2	2.55	-4.43	3.e-002	5.3e-003
317	5.2	2.55	-4.42	2.e-002	3.534e-003
318	5.217	2.567	-4.43	3.e-002	5.3e-003

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319	5.217	2.567	-4.43	3.e-002	5.3e-003
320	5.233	2.583	-4.44	4.e-002	7.067e-003
321	5.233	2.583	-4.44	4.e-002	7.067e-003
322	5.25	2.6	-4.43	3.e-002	5.3e-003
323	5.25	2.6	-4.43	3.e-002	5.3e-003
324	5.267	2.617	-4.44	4.e-002	7.067e-003
325	5.267	2.617	-4.44	4.e-002	7.067e-003
326	5.283	2.633	-4.41	1.e-002	1.767e-003
327	5.283	2.633	-4.41	1.e-002	1.767e-003
328	5.3	2.65	-4.44	4.e-002	7.067e-003
329	5.3	2.65	-4.45	5.e-002	8.834e-003
330	5.317	2.667	-4.43	3.e-002	5.3e-003
331	5.317	2.667	-4.44	4.e-002	7.067e-003
332	5.333	2.683	-4.44	4.e-002	7.067e-003
333	5.333	2.683	-4.44	4.e-002	7.067e-003
334	5.35	2.7	-4.45	5.e-002	8.834e-003
335	5.35	2.7	-4.43	3.e-002	5.3e-003
336	5.367	2.717	-4.44	4.e-002	7.067e-003
337	5.367	2.717	-4.41	1.e-002	1.767e-003
338	5.383	2.733	-4.43	3.e-002	5.3e-003
339	5.383	2.733	-4.43	3.e-002	5.3e-003
340	5.4	2.75	-4.43	3.e-002	5.3e-003
341	5.4	2.75	-4.43	3.e-002	5.3e-003
342	5.417	2.767	-4.43	3.e-002	5.3e-003
343	5.417	2.767	-4.42	2.e-002	3.534e-003
344	5.433	2.783	-4.43	3.e-002	5.3e-003
345	5.433	2.783	-4.43	3.e-002	5.3e-003
346	5.45	2.8	-4.43	3.e-002	5.3e-003
347	5.45	2.8	-4.44	4.e-002	7.067e-003
348	5.467	2.817	-4.43	3.e-002	5.3e-003
349	5.467	2.817	-4.43	3.e-002	5.3e-003
350	5.483	2.833	-4.42	2.e-002	3.534e-003
351	5.483	2.833	-4.43	3.e-002	5.3e-003
352	5.5	2.85	-4.43	3.e-002	5.3e-003
353	5.5	2.85	-4.42	2.e-002	3.534e-003
354	5.517	2.867	-4.43	3.e-002	5.3e-003
355	5.517	2.867	-4.44	4.e-002	7.067e-003
356	5.533	2.883	-4.45	5.e-002	8.834e-003
357	5.533	2.883	-4.4	0.	0.
358	5.55	2.9	-4.44	4.e-002	7.067e-003
359	5.55	2.9	-4.43	3.e-002	5.3e-003
360	5.567	2.917	-4.42	2.e-002	3.534e-003
361	5.567	2.917	-4.43	3.e-002	5.3e-003
362	5.583	2.933	-4.43	3.e-002	5.3e-003
363	5.583	2.933	-4.43	3.e-002	5.3e-003
364	5.6	2.95	-4.43	3.e-002	5.3e-003
365	5.6	2.95	-4.44	4.e-002	7.067e-003
366	5.617	2.967	-4.4	0.	0.
367	5.617	2.967	-4.42	2.e-002	3.534e-003
368	5.633	2.983	-4.42	2.e-002	3.534e-003
369	5.633	2.983	-4.43	3.e-002	5.3e-003
370	5.65	3.	-4.43	3.e-002	5.3e-003
371	5.65	3.	-4.42	2.e-002	3.534e-003
372	5.667	3.017	-4.42	2.e-002	3.534e-003
373	5.667	3.017	-4.43	3.e-002	5.3e-003
374	5.683	3.033	-4.42	2.e-002	3.534e-003
375	5.683	3.033	-4.43	3.e-002	5.3e-003

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376	5.7	3.05	-4.41	1.e-002	1.767e-003
377	5.7	3.05	-4.42	2.e-002	3.534e-003
378	5.717	3.067	-4.42	2.e-002	3.534e-003
379	5.717	3.067	-4.42	2.e-002	3.534e-003
380	5.733	3.083	-4.43	3.e-002	5.3e-003
381	5.733	3.083	-4.42	2.e-002	3.534e-003
382	5.75	3.1	-4.42	2.e-002	3.534e-003
383	5.75	3.1	-4.41	1.e-002	1.767e-003
384	5.767	3.117	-4.44	4.e-002	7.067e-003
385	5.767	3.117	-4.43	3.e-002	5.3e-003
386	5.783	3.133	-4.41	1.e-002	1.767e-003
387	5.783	3.133	-4.43	3.e-002	5.3e-003
388	5.8	3.15	-4.41	1.e-002	1.767e-003
389	5.8	3.15	-4.43	3.e-002	5.3e-003
390	5.817	3.167	-4.44	4.e-002	7.067e-003
391	5.817	3.167	-4.42	2.e-002	3.534e-003
392	5.833	3.183	-4.43	3.e-002	5.3e-003
393	5.833	3.183	-4.44	4.e-002	7.067e-003
394	5.85	3.2	-4.43	3.e-002	5.3e-003
395	5.85	3.2	-4.42	2.e-002	3.534e-003
396	5.867	3.217	-4.43	3.e-002	5.3e-003
397	5.867	3.217	-4.42	2.e-002	3.534e-003
398	5.883	3.233	-4.43	3.e-002	5.3e-003
399	5.883	3.233	-4.42	2.e-002	3.534e-003
400	5.9	3.25	-4.43	3.e-002	5.3e-003
401	5.9	3.25	-4.43	3.e-002	5.3e-003
402	5.917	3.267	-4.42	2.e-002	3.534e-003
403	5.917	3.267	-4.42	2.e-002	3.534e-003
404	5.933	3.283	-4.42	2.e-002	3.534e-003
405	5.933	3.283	-4.41	1.e-002	1.767e-003
406	5.95	3.3	-4.41	1.e-002	1.767e-003
407	5.95	3.3	-4.44	4.e-002	7.067e-003
408	5.967	3.317	-4.42	2.e-002	3.534e-003
409	5.967	3.317	-4.42	2.e-002	3.534e-003
410	5.983	3.333	-4.43	3.e-002	5.3e-003
411	5.983	3.333	-4.42	2.e-002	3.534e-003
412	6.	3.35	-4.44	4.e-002	7.067e-003
413	6.	3.35	-4.44	4.e-002	7.067e-003
414	6.017	3.367	-4.43	3.e-002	5.3e-003
415	6.017	3.367	-4.42	2.e-002	3.534e-003
416	6.033	3.383	-4.44	4.e-002	7.067e-003
417	6.033	3.383	-4.42	2.e-002	3.534e-003
418	6.05	3.4	-4.42	2.e-002	3.534e-003
419	6.05	3.4	-4.43	3.e-002	5.3e-003
420	6.067	3.417	-4.43	3.e-002	5.3e-003
421	6.067	3.417	-4.43	3.e-002	5.3e-003
422	6.083	3.433	-4.43	3.e-002	5.3e-003
423	6.083	3.433	-4.44	4.e-002	7.067e-003
424	6.1	3.45	-4.41	1.e-002	1.767e-003
425	6.1	3.45	-4.42	2.e-002	3.534e-003
426	6.117	3.467	-4.4	0.	0.
427	6.117	3.467	-4.42	2.e-002	3.534e-003
428	6.133	3.483	-4.43	3.e-002	5.3e-003
429	6.133	3.483	-4.44	4.e-002	7.067e-003
430	6.15	3.5	-4.4	0.	0.
431	6.15	3.5	-4.42	2.e-002	3.534e-003
432	6.167	3.517	-4.4	0.	0.

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433	6.167	3.517	-4.44	4.e-002	7.067e-003
434	6.183	3.533	-4.43	3.e-002	5.3e-003
435	6.183	3.533	-4.4	0.	0.
436	6.2	3.55	-4.44	4.e-002	7.067e-003
437	6.2	3.55	-4.45	5.e-002	8.834e-003
438	6.217	3.567	-4.44	4.e-002	7.067e-003
439	6.217	3.567	-4.42	2.e-002	3.534e-003
440	6.233	3.583	-4.43	3.e-002	5.3e-003
441	6.233	3.583	-4.42	2.e-002	3.534e-003
442	6.25	3.6	-4.43	3.e-002	5.3e-003
443	6.25	3.6	-4.44	4.e-002	7.067e-003
444	6.267	3.617	-4.44	4.e-002	7.067e-003
445	6.267	3.617	-4.4	0.	0.
446	6.283	3.633	-4.44	4.e-002	7.067e-003
447	6.283	3.633	-4.44	4.e-002	7.067e-003
448	6.3	3.65	-4.43	3.e-002	5.3e-003
449	6.3	3.65	-4.44	4.e-002	7.067e-003
450	6.317	3.667	-4.43	3.e-002	5.3e-003

Slugtest - Slugin - DP-23

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-23

Well Label: DP-23
 Aquifer Thickness: 62. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.26 feet
 Water Table to Screen Bottom: 49.4 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 7.002 Seconds

Test starts with trial 5

There are 314 time and drawdown measurements

Maximum head is 4.16 feet

Minimum head is -4.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1167	-4.26	0.	0.
2	8.333e-005	-0.1166	-4.25	1.e-002	2.404e-003
3	1.667e-002	-0.1	-4.27	-1.e-002	-2.404e-003
4	1.675e-002	-9.995e-002	-4.28	-2.e-002	-4.808e-003
5	3.333e-002	-8.337e-002	-2.22	2.04	0.4904
6	3.342e-002	-8.328e-002	-0.1	4.16	1.
7	5.e-002	-6.67e-002	-2.22	2.04	0.4904
8	5.008e-002	-6.662e-002	-4.22	4.e-002	9.615e-003
9	6.667e-002	-5.003e-002	-3.59	0.67	0.1611
10	6.675e-002	-4.995e-002	-3.93	0.33	7.933e-002
11	8.333e-002	-3.337e-002	-3.29	0.97	0.2332
12	8.342e-002	-3.328e-002	-3.56	0.7	0.1683
13	0.1	-1.67e-002	-3.5	0.76	0.1827
14	0.1001	-1.66e-002	-3.53	0.73	0.1755
15	0.1167	0.	-3.57	0.69	0.1659
16	0.1167	0.	-3.58	0.68	0.1635
17	0.1333	1.66e-002	-3.59	0.67	0.1611
18	0.1334	1.67e-002	-3.61	0.65	0.1562
19	0.15	3.33e-002	-3.63	0.63	0.1514
20	0.1501	3.34e-002	-3.62	0.64	0.1538
21	0.1667	5.e-002	-3.66	0.6	0.1442
22	0.1667	5.e-002	-3.66	0.6	0.1442
23	0.1833	6.66e-002	-3.69	0.57	0.137
24	0.1834	6.67e-002	-3.69	0.57	0.137
25	0.2	8.33e-002	-3.69	0.57	0.137
26	0.2001	8.34e-002	-3.72	0.54	0.1298
27	0.2167	0.1	-3.73	0.53	0.1274
28	0.2168	0.1001	-3.75	0.51	0.1226
29	0.2333	0.1166	-3.75	0.51	0.1226
30	0.2334	0.1167	-3.76	0.5	0.1202
31	0.25	0.1333	-3.77	0.49	0.1178
32	0.2501	0.1334	-3.8	0.46	0.1106
33	0.2667	0.15	-3.82	0.44	0.1058

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34	0.2668	0.1501	-3.83	0.43	0.1034
35	0.2833	0.1666	-3.83	0.43	0.1034
36	0.2834	0.1667	-3.84	0.42	0.101
37	0.3	0.1833	-3.85	0.41	9.856e-002
38	0.3001	0.1834	-3.85	0.41	9.856e-002
39	0.3167	0.2	-3.86	0.4	9.615e-002
40	0.3168	0.2001	-3.85	0.41	9.856e-002
41	0.3333	0.2166	-3.88	0.38	9.135e-002
42	0.3334	0.2167	-3.89	0.37	8.894e-002
43	0.35	0.2333	-3.9	0.36	8.654e-002
44	0.3501	0.2334	-3.91	0.35	8.413e-002
45	0.3667	0.25	-3.93	0.33	7.933e-002
46	0.3668	0.2501	-3.93	0.33	7.933e-002
47	0.3833	0.2666	-3.93	0.33	7.933e-002
48	0.3834	0.2667	-3.94	0.32	7.692e-002
49	0.4	0.2833	-3.96	0.3	7.212e-002
50	0.4001	0.2834	-3.96	0.3	7.212e-002
51	0.4167	0.3	-3.97	0.29	6.971e-002
52	0.4168	0.3001	-3.98	0.28	6.731e-002
53	0.4333	0.3166	-3.99	0.27	6.49e-002
54	0.4334	0.3167	-3.99	0.27	6.49e-002
55	0.45	0.3333	-4.	0.26	6.25e-002
56	0.4501	0.3334	-3.99	0.27	6.49e-002
57	0.4667	0.35	-3.97	0.29	6.971e-002
58	0.4668	0.3501	-4.	0.26	6.25e-002
59	0.4833	0.3666	-4.01	0.25	6.01e-002
60	0.4834	0.3667	-4.03	0.23	5.529e-002
61	0.5	0.3833	-4.03	0.23	5.529e-002
62	0.5001	0.3834	-4.02	0.24	5.769e-002
63	0.5167	0.4	-4.03	0.23	5.529e-002
64	0.5168	0.4001	-4.02	0.24	5.769e-002
65	0.5333	0.4166	-4.05	0.21	5.048e-002
66	0.5334	0.4167	-4.04	0.22	5.288e-002
67	0.55	0.4333	-4.06	0.2	4.808e-002
68	0.5501	0.4334	-4.07	0.19	4.567e-002
69	0.5667	0.45	-4.05	0.21	5.048e-002
70	0.5668	0.4501	-4.05	0.21	5.048e-002
71	0.5833	0.4666	-4.07	0.19	4.567e-002
72	0.5834	0.4667	-4.09	0.17	4.087e-002
73	0.6	0.4833	-4.09	0.17	4.087e-002
74	0.6001	0.4834	-4.09	0.17	4.087e-002
75	0.6167	0.5	-4.09	0.17	4.087e-002
76	0.6168	0.5001	-4.1	0.16	3.846e-002
77	0.6333	0.5166	-4.1	0.16	3.846e-002
78	0.6334	0.5167	-4.1	0.16	3.846e-002
79	0.65	0.5333	-4.1	0.16	3.846e-002
80	0.6501	0.5334	-4.1	0.16	3.846e-002
81	0.6667	0.55	-4.12	0.14	3.365e-002
82	0.6668	0.5501	-4.11	0.15	3.606e-002
83	0.6833	0.5666	-4.11	0.15	3.606e-002
84	0.6834	0.5667	-4.09	0.17	4.087e-002
85	0.7	0.5833	-4.11	0.15	3.606e-002
86	0.7001	0.5834	-4.09	0.17	4.087e-002
87	0.7167	0.6	-4.13	0.13	3.125e-002
88	0.7168	0.6001	-4.13	0.13	3.125e-002
89	0.7333	0.6166	-4.14	0.12	2.885e-002
90	0.7334	0.6167	-4.14	0.12	2.885e-002

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91	0.75	0.6333	-4.16	1.e-001	2.404e-002
92	0.7501	0.6334	-4.14	0.12	2.885e-002
93	0.7667	0.65	-4.13	0.13	3.125e-002
94	0.7668	0.6501	-4.14	0.12	2.885e-002
95	0.7833	0.6666	-4.15	0.11	2.644e-002
96	0.7834	0.6667	-4.14	0.12	2.885e-002
97	0.8	0.6833	-4.13	0.13	3.125e-002
98	0.8001	0.6834	-4.16	1.e-001	2.404e-002
99	0.8167	0.7	-4.17	9.e-002	2.163e-002
100	0.8168	0.7001	-4.16	1.e-001	2.404e-002
101	0.8333	0.7166	-4.16	1.e-001	2.404e-002
102	0.8334	0.7167	-4.16	1.e-001	2.404e-002
103	0.85	0.7333	-4.17	9.e-002	2.163e-002
104	0.8501	0.7334	-4.17	9.e-002	2.163e-002
105	0.8667	0.75	-4.17	9.e-002	2.163e-002
106	0.8668	0.7501	-4.16	1.e-001	2.404e-002
107	0.8833	0.7666	-4.18	8.e-002	1.923e-002
108	0.8834	0.7667	-4.17	9.e-002	2.163e-002
109	0.9	0.7833	-4.19	7.e-002	1.683e-002
110	0.9001	0.7834	-4.18	8.e-002	1.923e-002
111	0.9167	0.8	-4.19	7.e-002	1.683e-002
112	0.9168	0.8001	-4.21	5.e-002	1.202e-002
113	0.9333	0.8166	-4.19	7.e-002	1.683e-002
114	0.9334	0.8167	-4.2	6.e-002	1.442e-002
115	0.95	0.8333	-4.19	7.e-002	1.683e-002
116	0.9501	0.8334	-4.2	6.e-002	1.442e-002
117	0.9667	0.85	-4.18	8.e-002	1.923e-002
118	0.9668	0.8501	-4.17	9.e-002	2.163e-002
119	0.9833	0.8666	-4.18	8.e-002	1.923e-002
120	0.9834	0.8667	-4.17	9.e-002	2.163e-002
121	1.	0.8833	-4.21	5.e-002	1.202e-002
122	1.	0.8833	-4.2	6.e-002	1.442e-002
123	1.017	0.9003	-4.2	6.e-002	1.442e-002
124	1.017	0.9003	-4.19	7.e-002	1.683e-002
125	1.033	0.9163	-4.19	7.e-002	1.683e-002
126	1.033	0.9163	-4.18	8.e-002	1.923e-002
127	1.05	0.9333	-4.2	6.e-002	1.442e-002
128	1.05	0.9333	-4.18	8.e-002	1.923e-002
129	1.067	0.9503	-4.21	5.e-002	1.202e-002
130	1.067	0.9503	-4.22	4.e-002	9.615e-003
131	1.083	0.9663	-4.2	6.e-002	1.442e-002
132	1.083	0.9663	-4.2	6.e-002	1.442e-002
133	1.1	0.9833	-4.2	6.e-002	1.442e-002
134	1.1	0.9833	-4.21	5.e-002	1.202e-002
135	1.117	1.	-4.21	5.e-002	1.202e-002
136	1.117	1.	-4.23	3.e-002	7.212e-003
137	1.133	1.016	-4.21	5.e-002	1.202e-002
138	1.133	1.016	-4.23	3.e-002	7.212e-003
139	1.15	1.033	-4.23	3.e-002	7.212e-003
140	1.15	1.033	-4.21	5.e-002	1.202e-002
141	1.167	1.05	-4.22	4.e-002	9.615e-003
142	1.167	1.05	-4.21	5.e-002	1.202e-002
143	1.183	1.066	-4.24	2.e-002	4.808e-003
144	1.183	1.066	-4.23	3.e-002	7.212e-003
145	1.2	1.083	-4.23	3.e-002	7.212e-003
146	1.2	1.083	-4.19	7.e-002	1.683e-002
147	1.217	1.1	-4.23	3.e-002	7.212e-003

OMNI Waste

148	1.217	1.1	-4.22	4.e-002	9.615e-003
149	1.233	1.116	-4.2	6.e-002	1.442e-002
150	1.233	1.116	-4.23	3.e-002	7.212e-003
151	1.25	1.133	-4.23	3.e-002	7.212e-003
152	1.25	1.133	-4.2	6.e-002	1.442e-002
153	1.267	1.15	-4.23	3.e-002	7.212e-003
154	1.267	1.15	-4.23	3.e-002	7.212e-003
155	1.283	1.166	-4.24	2.e-002	4.808e-003
156	1.283	1.166	-4.23	3.e-002	7.212e-003
157	1.3	1.183	-4.2	6.e-002	1.442e-002
158	1.3	1.183	-4.23	3.e-002	7.212e-003
159	1.317	1.2	-4.22	4.e-002	9.615e-003
160	1.317	1.2	-4.2	6.e-002	1.442e-002
161	1.333	1.216	-4.24	2.e-002	4.808e-003
162	1.333	1.216	-4.24	2.e-002	4.808e-003
163	1.35	1.233	-4.23	3.e-002	7.212e-003
164	1.35	1.233	-4.24	2.e-002	4.808e-003
165	1.367	1.25	-4.23	3.e-002	7.212e-003
166	1.367	1.25	-4.25	1.e-002	2.404e-003
167	1.383	1.266	-4.25	1.e-002	2.404e-003
168	1.383	1.266	-4.26	0.	0.
169	1.4	1.283	-4.26	0.	0.
170	1.4	1.283	-4.26	0.	0.
171	1.417	1.3	-4.25	1.e-002	2.404e-003
172	1.417	1.3	-4.27	-1.e-002	-2.404e-003
173	1.433	1.316	-4.26	0.	0.
174	1.433	1.316	-4.27	-1.e-002	-2.404e-003
175	1.45	1.333	-4.25	1.e-002	2.404e-003
176	1.45	1.333	-4.25	1.e-002	2.404e-003
177	1.467	1.35	-4.26	0.	0.
178	1.467	1.35	-4.24	2.e-002	4.808e-003
179	1.483	1.366	-4.25	1.e-002	2.404e-003
180	1.483	1.366	-4.23	3.e-002	7.212e-003
181	1.5	1.383	-4.25	1.e-002	2.404e-003
182	1.5	1.383	-4.25	1.e-002	2.404e-003
183	1.517	1.4	-4.25	1.e-002	2.404e-003
184	1.517	1.4	-4.25	1.e-002	2.404e-003
185	1.533	1.416	-4.27	-1.e-002	-2.404e-003
186	1.533	1.416	-4.26	0.	0.
187	1.55	1.433	-4.26	0.	0.
188	1.55	1.433	-4.27	-1.e-002	-2.404e-003
189	1.567	1.45	-4.26	0.	0.
190	1.567	1.45	-4.25	1.e-002	2.404e-003
191	1.583	1.466	-4.25	1.e-002	2.404e-003
192	1.583	1.466	-4.26	0.	0.
193	1.6	1.483	-4.27	-1.e-002	-2.404e-003
194	1.6	1.483	-4.27	-1.e-002	-2.404e-003
195	1.617	1.5	-4.27	-1.e-002	-2.404e-003
196	1.617	1.5	-4.27	-1.e-002	-2.404e-003
197	1.633	1.516	-4.27	-1.e-002	-2.404e-003
198	1.633	1.516	-4.27	-1.e-002	-2.404e-003
199	1.65	1.533	-4.27	-1.e-002	-2.404e-003
200	1.65	1.533	-4.27	-1.e-002	-2.404e-003
201	1.667	1.55	-4.27	-1.e-002	-2.404e-003
202	1.667	1.55	-4.26	0.	0.
203	1.683	1.566	-4.27	-1.e-002	-2.404e-003
204	1.683	1.566	-4.28	-2.e-002	-4.808e-003

OMNI Waste

205	1.7	1.583	-4.25	1.e-002	2.404e-003
206	1.7	1.583	-4.27	-1.e-002	-2.404e-003
207	1.717	1.6	-4.26	0.	0.
208	1.717	1.6	-4.26	0.	0.
209	1.733	1.616	-4.25	1.e-002	2.404e-003
210	1.733	1.616	-4.27	-1.e-002	-2.404e-003
211	1.75	1.633	-4.27	-1.e-002	-2.404e-003
212	1.75	1.633	-4.28	-2.e-002	-4.808e-003
213	1.767	1.65	-4.28	-2.e-002	-4.808e-003
214	1.767	1.65	-4.28	-2.e-002	-4.808e-003
215	1.783	1.666	-4.29	-3.e-002	-7.212e-003
216	1.783	1.666	-4.28	-2.e-002	-4.808e-003
217	1.8	1.683	-4.26	0.	0.
218	1.8	1.683	-4.27	-1.e-002	-2.404e-003
219	1.817	1.7	-4.27	-1.e-002	-2.404e-003
220	1.817	1.7	-4.28	-2.e-002	-4.808e-003
221	1.833	1.716	-4.27	-1.e-002	-2.404e-003
222	1.833	1.716	-4.28	-2.e-002	-4.808e-003
223	1.85	1.733	-4.26	0.	0.
224	1.85	1.733	-4.27	-1.e-002	-2.404e-003
225	1.867	1.75	-4.26	0.	0.
226	1.867	1.75	-4.28	-2.e-002	-4.808e-003
227	1.883	1.766	-4.27	-1.e-002	-2.404e-003
228	1.883	1.766	-4.27	-1.e-002	-2.404e-003
229	1.9	1.783	-4.27	-1.e-002	-2.404e-003
230	1.9	1.783	-4.27	-1.e-002	-2.404e-003
231	1.917	1.8	-4.26	0.	0.
232	1.917	1.8	-4.27	-1.e-002	-2.404e-003
233	1.933	1.816	-4.29	-3.e-002	-7.212e-003
234	1.933	1.816	-4.27	-1.e-002	-2.404e-003
235	1.95	1.833	-4.28	-2.e-002	-4.808e-003
236	1.95	1.833	-4.26	0.	0.
237	1.967	1.85	-4.26	0.	0.
238	1.967	1.85	-4.26	0.	0.
239	1.983	1.866	-4.28	-2.e-002	-4.808e-003
240	1.983	1.866	-4.27	-1.e-002	-2.404e-003
241	2.	1.883	-4.26	0.	0.
242	2.	1.883	-4.26	0.	0.
243	2.017	1.9	-4.27	-1.e-002	-2.404e-003
244	2.017	1.9	-4.25	1.e-002	2.404e-003
245	2.033	1.916	-4.27	-1.e-002	-2.404e-003
246	2.033	1.916	-4.25	1.e-002	2.404e-003
247	2.05	1.933	-4.26	0.	0.
248	2.05	1.933	-4.24	2.e-002	4.808e-003
249	2.067	1.95	-4.27	-1.e-002	-2.404e-003
250	2.067	1.95	-4.27	-1.e-002	-2.404e-003
251	2.083	1.966	-4.27	-1.e-002	-2.404e-003
252	2.083	1.966	-4.27	-1.e-002	-2.404e-003
253	2.1	1.983	-4.27	-1.e-002	-2.404e-003
254	2.1	1.983	-4.26	0.	0.
255	2.117	2.	-4.29	-3.e-002	-7.212e-003
256	2.117	2.	-4.28	-2.e-002	-4.808e-003
257	2.133	2.016	-4.29	-3.e-002	-7.212e-003
258	2.133	2.016	-4.26	0.	0.
259	2.15	2.033	-4.27	-1.e-002	-2.404e-003
260	2.15	2.033	-4.27	-1.e-002	-2.404e-003
261	2.167	2.05	-4.28	-2.e-002	-4.808e-003

OMNI Waste

262	2.167	2.05	-4.28	-2.e-002	-4.808e-003
263	2.183	2.066	-4.29	-3.e-002	-7.212e-003
264	2.183	2.066	-4.28	-2.e-002	-4.808e-003
265	2.2	2.083	-4.27	-1.e-002	-2.404e-003
266	2.2	2.083	-4.28	-2.e-002	-4.808e-003
267	2.217	2.1	-4.28	-2.e-002	-4.808e-003
268	2.217	2.1	-4.28	-2.e-002	-4.808e-003
269	2.233	2.116	-4.29	-3.e-002	-7.212e-003
270	2.233	2.116	-4.28	-2.e-002	-4.808e-003
271	2.25	2.133	-4.26	0.	0.
272	2.25	2.133	-4.27	-1.e-002	-2.404e-003
273	2.267	2.15	-4.29	-3.e-002	-7.212e-003
274	2.267	2.15	-4.27	-1.e-002	-2.404e-003
275	2.283	2.166	-4.29	-3.e-002	-7.212e-003
276	2.283	2.166	-4.3	-4.e-002	-9.615e-003
277	2.3	2.183	-4.29	-3.e-002	-7.212e-003
278	2.3	2.183	-4.29	-3.e-002	-7.212e-003
279	2.317	2.2	-4.29	-3.e-002	-7.212e-003
280	2.317	2.2	-4.29	-3.e-002	-7.212e-003
281	2.333	2.216	-4.28	-2.e-002	-4.808e-003
282	2.333	2.216	-4.28	-2.e-002	-4.808e-003
283	2.35	2.233	-4.27	-1.e-002	-2.404e-003
284	2.35	2.233	-4.28	-2.e-002	-4.808e-003
285	2.367	2.25	-4.28	-2.e-002	-4.808e-003
286	2.367	2.25	-4.28	-2.e-002	-4.808e-003
287	2.383	2.266	-4.29	-3.e-002	-7.212e-003
288	2.383	2.266	-4.28	-2.e-002	-4.808e-003
289	2.4	2.283	-4.28	-2.e-002	-4.808e-003
290	2.4	2.283	-4.28	-2.e-002	-4.808e-003
291	2.417	2.3	-4.27	-1.e-002	-2.404e-003
292	2.417	2.3	-4.3	-4.e-002	-9.615e-003
293	2.433	2.316	-4.27	-1.e-002	-2.404e-003
294	2.433	2.316	-4.27	-1.e-002	-2.404e-003
295	2.45	2.333	-4.27	-1.e-002	-2.404e-003
296	2.45	2.333	-4.29	-3.e-002	-7.212e-003
297	2.467	2.35	-4.29	-3.e-002	-7.212e-003
298	2.467	2.35	-4.28	-2.e-002	-4.808e-003
299	2.483	2.366	-4.28	-2.e-002	-4.808e-003
300	2.483	2.366	-4.26	0.	0.
301	2.5	2.383	-4.26	0.	0.
302	2.5	2.383	-4.28	-2.e-002	-4.808e-003
303	2.517	2.4	-4.29	-3.e-002	-7.212e-003
304	2.517	2.4	-4.25	1.e-002	2.404e-003
305	2.533	2.416	-4.28	-2.e-002	-4.808e-003
306	2.533	2.416	-4.27	-1.e-002	-2.404e-003
307	2.55	2.433	-4.27	-1.e-002	-2.404e-003
308	2.55	2.433	-4.27	-1.e-002	-2.404e-003
309	2.567	2.45	-4.28	-2.e-002	-4.808e-003
310	2.567	2.45	-4.27	-1.e-002	-2.404e-003
311	2.583	2.466	-4.25	1.e-002	2.404e-003
312	2.583	2.466	-4.25	1.e-002	2.404e-003
313	2.6	2.483	-4.25	1.e-002	2.404e-003
314	2.6	2.483	-4.27	-1.e-002	-2.404e-003

Slugtest - Slugout - DP-23

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\DP-23

Well Label: DP-23
 Aquifer Thickness: 62. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.26 feet
 Water Table to Screen Bottom: 49.4 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 158. Seconds
 Test starts with trial 5
 There are 450 time and drawdown measurements
 Maximum head is 5.44 feet
 Minimum head is -2.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	2.567	-6.6e-002	-4.27	1.e-002	1.838e-003
2	2.583	-5.e-002	-4.25	-1.e-002	-1.838e-003
3	2.583	-5.e-002	-4.25	-1.e-002	-1.838e-003
4	2.6	-3.3e-002	-4.25	-1.e-002	-1.838e-003
5	2.6	-3.3e-002	-4.27	1.e-002	1.838e-003
6	2.617	-1.6e-002	-9.7	5.44	1.
7	2.617	-1.6e-002	-5.34	1.08	0.1985
8	2.633	0.	-5.06	0.8	0.1471
9	2.633	0.	-5.14	0.88	0.1618
10	2.65	1.7e-002	-5.11	0.85	0.1563
11	2.65	1.7e-002	-5.11	0.85	0.1563
12	2.667	3.4e-002	-5.07	0.81	0.1489
13	2.667	3.4e-002	-5.04	0.78	0.1434
14	2.683	5.e-002	-5.02	0.76	0.1397
15	2.683	5.e-002	-5.02	0.76	0.1397
16	2.7	6.7e-002	-4.99	0.73	0.1342
17	2.7	6.7e-002	-4.98	0.72	0.1324
18	2.717	8.4e-002	-4.97	0.71	0.1305
19	2.717	8.4e-002	-4.94	0.68	0.125
20	2.733	0.1	-4.93	0.67	0.1232
21	2.733	0.1	-4.9	0.64	0.1176
22	2.75	0.117	-4.89	0.63	0.1158
23	2.75	0.117	-4.88	0.62	0.114
24	2.767	0.134	-4.88	0.62	0.114
25	2.767	0.134	-4.86	0.6	0.1103
26	2.783	0.15	-4.85	0.59	0.1085
27	2.783	0.15	-4.81	0.55	0.1011
28	2.8	0.167	-4.82	0.56	0.1029
29	2.8	0.167	-4.8	0.54	9.926e-002
30	2.817	0.184	-4.79	0.53	9.743e-002
31	2.817	0.184	-4.77	0.51	9.375e-002
32	2.833	0.2	-4.79	0.53	9.743e-002
33	2.833	0.2	-4.75	0.49	9.007e-002

OMNI Waste

34	2.85	0.217	-4.74	0.48	8.824e-002
35	2.85	0.217	-4.75	0.49	9.007e-002
36	2.867	0.234	-4.73	0.47	8.64e-002
37	2.867	0.234	-4.72	0.46	8.456e-002
38	2.883	0.25	-4.7	0.44	8.088e-002
39	2.883	0.25	-4.69	0.43	7.904e-002
40	2.9	0.267	-4.68	0.42	7.721e-002
41	2.9	0.267	-4.69	0.43	7.904e-002
42	2.917	0.284	-4.66	0.4	7.353e-002
43	2.917	0.284	-4.65	0.39	7.169e-002
44	2.933	0.3	-4.65	0.39	7.169e-002
45	2.933	0.3	-4.65	0.39	7.169e-002
46	2.95	0.317	-4.62	0.36	6.618e-002
47	2.95	0.317	-4.61	0.35	6.434e-002
48	2.967	0.334	-4.62	0.36	6.618e-002
49	2.967	0.334	-4.6	0.34	6.25e-002
50	2.983	0.35	-4.61	0.35	6.434e-002
51	2.983	0.35	-4.58	0.32	5.882e-002
52	3.	0.367	-4.6	0.34	6.25e-002
53	3.	0.367	-4.59	0.33	6.066e-002
54	3.017	0.384	-4.57	0.31	5.699e-002
55	3.017	0.384	-4.58	0.32	5.882e-002
56	3.033	0.4	-4.57	0.31	5.699e-002
57	3.033	0.4	-4.54	0.28	5.147e-002
58	3.05	0.417	-4.54	0.28	5.147e-002
59	3.05	0.417	-4.54	0.28	5.147e-002
60	3.067	0.434	-4.54	0.28	5.147e-002
61	3.067	0.434	-4.54	0.28	5.147e-002
62	3.083	0.45	-4.53	0.27	4.963e-002
63	3.083	0.45	-4.53	0.27	4.963e-002
64	3.1	0.467	-4.53	0.27	4.963e-002
65	3.1	0.467	-4.52	0.26	4.779e-002
66	3.117	0.484	-4.52	0.26	4.779e-002
67	3.117	0.484	-4.51	0.25	4.596e-002
68	3.133	0.5	-4.5	0.24	4.412e-002
69	3.133	0.5	-4.5	0.24	4.412e-002
70	3.15	0.517	-4.51	0.25	4.596e-002
71	3.15	0.517	-4.5	0.24	4.412e-002
72	3.167	0.534	-4.49	0.23	4.228e-002
73	3.167	0.534	-4.48	0.22	4.044e-002
74	3.183	0.55	-4.46	0.2	3.676e-002
75	3.183	0.55	-4.48	0.22	4.044e-002
76	3.2	0.567	-4.47	0.21	3.86e-002
77	3.2	0.567	-4.45	0.19	3.493e-002
78	3.217	0.584	-4.46	0.2	3.676e-002
79	3.217	0.584	-4.46	0.2	3.676e-002
80	3.233	0.6	-4.47	0.21	3.86e-002
81	3.233	0.6	-4.44	0.18	3.309e-002
82	3.25	0.617	-4.46	0.2	3.676e-002
83	3.25	0.617	-4.46	0.2	3.676e-002
84	3.267	0.634	-4.45	0.19	3.493e-002
85	3.267	0.634	-4.41	0.15	2.757e-002
86	3.283	0.65	-4.45	0.19	3.493e-002
87	3.283	0.65	-4.43	0.17	3.125e-002
88	3.3	0.667	-4.44	0.18	3.309e-002
89	3.3	0.667	-4.42	0.16	2.941e-002
90	3.317	0.684	-4.43	0.17	3.125e-002

OMNI Waste

91	3.317	0.684	-4.42	0.16	2.941e-002
92	3.333	0.7	-4.43	0.17	3.125e-002
93	3.333	0.7	-4.4	0.14	2.574e-002
94	3.35	0.717	-4.42	0.16	2.941e-002
95	3.35	0.717	-4.42	0.16	2.941e-002
96	3.367	0.734	-4.42	0.16	2.941e-002
97	3.367	0.734	-4.39	0.13	2.39e-002
98	3.383	0.75	-4.41	0.15	2.757e-002
99	3.383	0.75	-4.38	0.12	2.206e-002
100	3.4	0.767	-4.4	0.14	2.574e-002
101	3.4	0.767	-4.39	0.13	2.39e-002
102	3.417	0.784	-4.4	0.14	2.574e-002
103	3.417	0.784	-4.4	0.14	2.574e-002
104	3.433	0.8	-4.41	0.15	2.757e-002
105	3.433	0.8	-4.39	0.13	2.39e-002
106	3.45	0.817	-4.37	0.11	2.022e-002
107	3.45	0.817	-4.38	0.12	2.206e-002
108	3.467	0.834	-4.38	0.12	2.206e-002
109	3.467	0.834	-4.38	0.12	2.206e-002
110	3.483	0.85	-4.37	0.11	2.022e-002
111	3.483	0.85	-4.39	0.13	2.39e-002
112	3.5	0.867	-4.39	0.13	2.39e-002
113	3.5	0.867	-4.37	0.11	2.022e-002
114	3.517	0.884	-4.37	0.11	2.022e-002
115	3.517	0.884	-4.37	0.11	2.022e-002
116	3.533	0.9	-4.37	0.11	2.022e-002
117	3.533	0.9	-4.36	0.1	1.838e-002
118	3.55	0.917	-4.37	0.11	2.022e-002
119	3.55	0.917	-4.37	0.11	2.022e-002
120	3.567	0.934	-4.36	0.1	1.838e-002
121	3.567	0.934	-4.37	0.11	2.022e-002
122	3.583	0.95	-4.37	0.11	2.022e-002
123	3.583	0.95	-4.36	0.1	1.838e-002
124	3.6	0.967	-4.36	0.1	1.838e-002
125	3.6	0.967	-4.35	9.e-002	1.654e-002
126	3.617	0.984	-4.36	0.1	1.838e-002
127	3.617	0.984	-4.35	9.e-002	1.654e-002
128	3.633	1.	-4.37	0.11	2.022e-002
129	3.633	1.	-4.35	9.e-002	1.654e-002
130	3.65	1.017	-4.36	0.1	1.838e-002
131	3.65	1.017	-4.35	9.e-002	1.654e-002
132	3.667	1.034	-4.34	8.e-002	1.471e-002
133	3.667	1.034	-4.35	9.e-002	1.654e-002
134	3.683	1.05	-4.35	9.e-002	1.654e-002
135	3.683	1.05	-4.35	9.e-002	1.654e-002
136	3.7	1.067	-4.35	9.e-002	1.654e-002
137	3.7	1.067	-4.34	8.e-002	1.471e-002
138	3.717	1.084	-4.36	0.1	1.838e-002
139	3.717	1.084	-4.35	9.e-002	1.654e-002
140	3.733	1.1	-4.35	9.e-002	1.654e-002
141	3.733	1.1	-4.35	9.e-002	1.654e-002
142	3.75	1.117	-4.35	9.e-002	1.654e-002
143	3.75	1.117	-4.34	8.e-002	1.471e-002
144	3.767	1.134	-4.33	7.e-002	1.287e-002
145	3.767	1.134	-4.35	9.e-002	1.654e-002
146	3.783	1.15	-4.34	8.e-002	1.471e-002
147	3.783	1.15	-4.33	7.e-002	1.287e-002

OMNI Waste

148	3.8	1.167	-4.33	7.e-002	1.287e-002
149	3.8	1.167	-4.33	7.e-002	1.287e-002
150	3.817	1.184	-4.32	6.e-002	1.103e-002
151	3.817	1.184	-4.34	8.e-002	1.471e-002
152	3.833	1.2	-4.3	4.e-002	7.353e-003
153	3.833	1.2	-4.33	7.e-002	1.287e-002
154	3.85	1.217	-4.29	3.e-002	5.515e-003
155	3.85	1.217	-4.32	6.e-002	1.103e-002
156	3.867	1.234	-4.32	6.e-002	1.103e-002
157	3.867	1.234	-4.33	7.e-002	1.287e-002
158	3.883	1.25	-4.32	6.e-002	1.103e-002
159	3.883	1.25	-4.32	6.e-002	1.103e-002
160	3.9	1.267	-4.32	6.e-002	1.103e-002
161	3.9	1.267	-4.32	6.e-002	1.103e-002
162	3.917	1.284	-4.33	7.e-002	1.287e-002
163	3.917	1.284	-4.32	6.e-002	1.103e-002
164	3.933	1.3	-4.32	6.e-002	1.103e-002
165	3.933	1.3	-4.29	3.e-002	5.515e-003
166	3.95	1.317	-4.33	7.e-002	1.287e-002
167	3.95	1.317	-4.3	4.e-002	7.353e-003
168	3.967	1.334	-4.31	5.e-002	9.191e-003
169	3.967	1.334	-4.29	3.e-002	5.515e-003
170	3.983	1.35	-4.31	5.e-002	9.191e-003
171	3.983	1.35	-4.31	5.e-002	9.191e-003
172	4.	1.367	-4.31	5.e-002	9.191e-003
173	4.	1.367	-4.31	5.e-002	9.191e-003
174	4.017	1.384	-4.31	5.e-002	9.191e-003
175	4.017	1.384	-4.31	5.e-002	9.191e-003
176	4.033	1.4	-4.31	5.e-002	9.191e-003
177	4.033	1.4	-4.31	5.e-002	9.191e-003
178	4.05	1.417	-4.3	4.e-002	7.353e-003
179	4.05	1.417	-4.3	4.e-002	7.353e-003
180	4.067	1.434	-4.31	5.e-002	9.191e-003
181	4.067	1.434	-4.32	6.e-002	1.103e-002
182	4.083	1.45	-4.31	5.e-002	9.191e-003
183	4.083	1.45	-4.31	5.e-002	9.191e-003
184	4.1	1.467	-4.31	5.e-002	9.191e-003
185	4.1	1.467	-4.3	4.e-002	7.353e-003
186	4.117	1.484	-4.29	3.e-002	5.515e-003
187	4.117	1.484	-4.3	4.e-002	7.353e-003
188	4.133	1.5	-4.3	4.e-002	7.353e-003
189	4.133	1.5	-4.3	4.e-002	7.353e-003
190	4.15	1.517	-4.3	4.e-002	7.353e-003
191	4.15	1.517	-4.3	4.e-002	7.353e-003
192	4.167	1.534	-4.29	3.e-002	5.515e-003
193	4.167	1.534	-4.3	4.e-002	7.353e-003
194	4.183	1.55	-4.31	5.e-002	9.191e-003
195	4.183	1.55	-4.3	4.e-002	7.353e-003
196	4.2	1.567	-4.31	5.e-002	9.191e-003
197	4.2	1.567	-4.31	5.e-002	9.191e-003
198	4.217	1.584	-4.31	5.e-002	9.191e-003
199	4.217	1.584	-4.32	6.e-002	1.103e-002
200	4.233	1.6	-4.3	4.e-002	7.353e-003
201	4.233	1.6	-4.31	5.e-002	9.191e-003
202	4.25	1.617	-4.3	4.e-002	7.353e-003
203	4.25	1.617	-4.28	2.e-002	3.676e-003
204	4.267	1.634	-4.31	5.e-002	9.191e-003

OMNI Waste

205	4.267	1.634	-4.28	2.e-002	3.676e-003
206	4.283	1.65	-4.29	3.e-002	5.515e-003
207	4.283	1.65	-4.31	5.e-002	9.191e-003
208	4.3	1.667	-4.32	6.e-002	1.103e-002
209	4.3	1.667	-4.32	6.e-002	1.103e-002
210	4.317	1.684	-4.3	4.e-002	7.353e-003
211	4.317	1.684	-4.32	6.e-002	1.103e-002
212	4.333	1.7	-4.3	4.e-002	7.353e-003
213	4.333	1.7	-4.3	4.e-002	7.353e-003
214	4.35	1.717	-4.3	4.e-002	7.353e-003
215	4.35	1.717	-4.3	4.e-002	7.353e-003
216	4.367	1.734	-4.31	5.e-002	9.191e-003
217	4.367	1.734	-4.31	5.e-002	9.191e-003
218	4.383	1.75	-4.31	5.e-002	9.191e-003
219	4.383	1.75	-4.29	3.e-002	5.515e-003
220	4.4	1.767	-4.3	4.e-002	7.353e-003
221	4.4	1.767	-4.28	2.e-002	3.676e-003
222	4.417	1.784	-4.28	2.e-002	3.676e-003
223	4.417	1.784	-4.3	4.e-002	7.353e-003
224	4.433	1.8	-4.29	3.e-002	5.515e-003
225	4.433	1.8	-4.28	2.e-002	3.676e-003
226	4.45	1.817	-4.3	4.e-002	7.353e-003
227	4.45	1.817	-4.3	4.e-002	7.353e-003
228	4.467	1.834	-4.29	3.e-002	5.515e-003
229	4.467	1.834	-4.3	4.e-002	7.353e-003
230	4.483	1.85	-4.3	4.e-002	7.353e-003
231	4.483	1.85	-4.29	3.e-002	5.515e-003
232	4.5	1.867	-4.29	3.e-002	5.515e-003
233	4.5	1.867	-4.29	3.e-002	5.515e-003
234	4.517	1.884	-4.27	1.e-002	1.838e-003
235	4.517	1.884	-4.28	2.e-002	3.676e-003
236	4.533	1.9	-4.28	2.e-002	3.676e-003
237	4.533	1.9	-4.28	2.e-002	3.676e-003
238	4.55	1.917	-4.27	1.e-002	1.838e-003
239	4.55	1.917	-4.29	3.e-002	5.515e-003
240	4.567	1.934	-4.3	4.e-002	7.353e-003
241	4.567	1.934	-4.29	3.e-002	5.515e-003
242	4.583	1.95	-4.29	3.e-002	5.515e-003
243	4.583	1.95	-4.29	3.e-002	5.515e-003
244	4.6	1.967	-4.3	4.e-002	7.353e-003
245	4.6	1.967	-4.29	3.e-002	5.515e-003
246	4.617	1.984	-4.28	2.e-002	3.676e-003
247	4.617	1.984	-4.28	2.e-002	3.676e-003
248	4.633	2.	-4.29	3.e-002	5.515e-003
249	4.633	2.	-4.29	3.e-002	5.515e-003
250	4.65	2.017	-4.29	3.e-002	5.515e-003
251	4.65	2.017	-4.28	2.e-002	3.676e-003
252	4.667	2.034	-4.29	3.e-002	5.515e-003
253	4.667	2.034	-4.3	4.e-002	7.353e-003
254	4.683	2.05	-4.29	3.e-002	5.515e-003
255	4.683	2.05	-4.27	1.e-002	1.838e-003
256	4.7	2.067	-4.29	3.e-002	5.515e-003
257	4.7	2.067	-4.29	3.e-002	5.515e-003
258	4.717	2.084	-4.29	3.e-002	5.515e-003
259	4.717	2.084	-4.29	3.e-002	5.515e-003
260	4.733	2.1	-4.29	3.e-002	5.515e-003
261	4.733	2.1	-4.29	3.e-002	5.515e-003

OMNI Waste

262	4.75	2.117	-4.29	3.e-002	5.515e-003
263	4.75	2.117	-4.28	2.e-002	3.676e-003
264	4.767	2.134	-4.29	3.e-002	5.515e-003
265	4.767	2.134	-4.26	0.	0.
266	4.783	2.15	-4.29	3.e-002	5.515e-003
267	4.783	2.15	-4.29	3.e-002	5.515e-003
268	4.8	2.167	-4.29	3.e-002	5.515e-003
269	4.8	2.167	-4.28	2.e-002	3.676e-003
270	4.817	2.184	-4.29	3.e-002	5.515e-003
271	4.817	2.184	-4.29	3.e-002	5.515e-003
272	4.833	2.2	-4.27	1.e-002	1.838e-003
273	4.833	2.2	-4.29	3.e-002	5.515e-003
274	4.85	2.217	-4.29	3.e-002	5.515e-003
275	4.85	2.217	-4.29	3.e-002	5.515e-003
276	4.867	2.234	-4.29	3.e-002	5.515e-003
277	4.867	2.234	-4.29	3.e-002	5.515e-003
278	4.883	2.25	-4.28	2.e-002	3.676e-003
279	4.883	2.25	-4.29	3.e-002	5.515e-003
280	4.9	2.267	-4.29	3.e-002	5.515e-003
281	4.9	2.267	-4.31	5.e-002	9.191e-003
282	4.917	2.284	-4.3	4.e-002	7.353e-003
283	4.917	2.284	-4.28	2.e-002	3.676e-003
284	4.933	2.3	-4.29	3.e-002	5.515e-003
285	4.933	2.3	-4.3	4.e-002	7.353e-003
286	4.95	2.317	-4.3	4.e-002	7.353e-003
287	4.95	2.317	-4.29	3.e-002	5.515e-003
288	4.967	2.334	-4.28	2.e-002	3.676e-003
289	4.967	2.334	-4.3	4.e-002	7.353e-003
290	4.983	2.35	-4.3	4.e-002	7.353e-003
291	4.983	2.35	-4.3	4.e-002	7.353e-003
292	5.	2.367	-4.3	4.e-002	7.353e-003
293	5.	2.367	-4.3	4.e-002	7.353e-003
294	5.017	2.384	-4.3	4.e-002	7.353e-003
295	5.017	2.384	-4.3	4.e-002	7.353e-003
296	5.033	2.4	-4.3	4.e-002	7.353e-003
297	5.033	2.4	-4.3	4.e-002	7.353e-003
298	5.05	2.417	-4.29	3.e-002	5.515e-003
299	5.05	2.417	-4.3	4.e-002	7.353e-003
300	5.067	2.434	-4.31	5.e-002	9.191e-003
301	5.067	2.434	-4.3	4.e-002	7.353e-003
302	5.083	2.45	-4.3	4.e-002	7.353e-003
303	5.083	2.45	-4.28	2.e-002	3.676e-003
304	5.1	2.467	-4.26	0.	0.
305	5.1	2.467	-4.28	2.e-002	3.676e-003
306	5.117	2.484	-4.29	3.e-002	5.515e-003
307	5.117	2.484	-4.29	3.e-002	5.515e-003
308	5.133	2.5	-4.29	3.e-002	5.515e-003
309	5.133	2.5	-4.3	4.e-002	7.353e-003
310	5.15	2.517	-4.29	3.e-002	5.515e-003
311	5.15	2.517	-4.28	2.e-002	3.676e-003
312	5.167	2.534	-4.3	4.e-002	7.353e-003
313	5.167	2.534	-4.29	3.e-002	5.515e-003
314	5.183	2.55	-4.3	4.e-002	7.353e-003
315	5.183	2.55	-4.29	3.e-002	5.515e-003
316	5.2	2.567	-4.27	1.e-002	1.838e-003
317	5.2	2.567	-4.29	3.e-002	5.515e-003
318	5.217	2.584	-4.3	4.e-002	7.353e-003

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319	5.217	2.584	-4.29	3.e-002	5.515e-003
320	5.233	2.6	-4.28	2.e-002	3.676e-003
321	5.233	2.6	-4.28	2.e-002	3.676e-003
322	5.25	2.617	-4.29	3.e-002	5.515e-003
323	5.25	2.617	-4.29	3.e-002	5.515e-003
324	5.267	2.634	-4.29	3.e-002	5.515e-003
325	5.267	2.634	-4.3	4.e-002	7.353e-003
326	5.283	2.65	-4.29	3.e-002	5.515e-003
327	5.283	2.65	-4.27	1.e-002	1.838e-003
328	5.3	2.667	-4.29	3.e-002	5.515e-003
329	5.3	2.667	-4.29	3.e-002	5.515e-003
330	5.317	2.684	-4.3	4.e-002	7.353e-003
331	5.317	2.684	-4.29	3.e-002	5.515e-003
332	5.333	2.7	-4.3	4.e-002	7.353e-003
333	5.333	2.7	-4.3	4.e-002	7.353e-003
334	5.35	2.717	-4.3	4.e-002	7.353e-003
335	5.35	2.717	-4.29	3.e-002	5.515e-003
336	5.367	2.734	-4.3	4.e-002	7.353e-003
337	5.367	2.734	-4.29	3.e-002	5.515e-003
338	5.383	2.75	-4.29	3.e-002	5.515e-003
339	5.383	2.75	-4.3	4.e-002	7.353e-003
340	5.4	2.767	-4.31	5.e-002	9.191e-003
341	5.4	2.767	-4.31	5.e-002	9.191e-003
342	5.417	2.784	-4.3	4.e-002	7.353e-003
343	5.417	2.784	-4.29	3.e-002	5.515e-003
344	5.433	2.8	-4.3	4.e-002	7.353e-003
345	5.433	2.8	-4.29	3.e-002	5.515e-003
346	5.45	2.817	-4.28	2.e-002	3.676e-003
347	5.45	2.817	-4.29	3.e-002	5.515e-003
348	5.467	2.834	-4.29	3.e-002	5.515e-003
349	5.467	2.834	-4.29	3.e-002	5.515e-003
350	5.483	2.85	-4.29	3.e-002	5.515e-003
351	5.483	2.85	-4.3	4.e-002	7.353e-003
352	5.5	2.867	-4.29	3.e-002	5.515e-003
353	5.5	2.867	-4.29	3.e-002	5.515e-003
354	5.517	2.884	-4.27	1.e-002	1.838e-003
355	5.517	2.884	-4.29	3.e-002	5.515e-003
356	5.533	2.9	-4.26	0.	0.
357	5.533	2.9	-4.3	4.e-002	7.353e-003
358	5.55	2.917	-4.27	1.e-002	1.838e-003
359	5.55	2.917	-4.28	2.e-002	3.676e-003
360	5.567	2.934	-4.28	2.e-002	3.676e-003
361	5.567	2.934	-4.29	3.e-002	5.515e-003
362	5.583	2.95	-4.29	3.e-002	5.515e-003
363	5.583	2.95	-4.29	3.e-002	5.515e-003
364	5.6	2.967	-4.29	3.e-002	5.515e-003
365	5.6	2.967	-4.29	3.e-002	5.515e-003
366	5.617	2.984	-4.27	1.e-002	1.838e-003
367	5.617	2.984	-4.29	3.e-002	5.515e-003
368	5.633	3.	-4.29	3.e-002	5.515e-003
369	5.633	3.	-4.29	3.e-002	5.515e-003
370	5.65	3.017	-4.28	2.e-002	3.676e-003
371	5.65	3.017	-4.27	1.e-002	1.838e-003
372	5.667	3.034	-4.28	2.e-002	3.676e-003
373	5.667	3.034	-4.28	2.e-002	3.676e-003
374	5.683	3.05	-4.28	2.e-002	3.676e-003
375	5.683	3.05	-4.3	4.e-002	7.353e-003

OMNI Waste

376	5.7	3.067	-4.29	3.e-002	5.515e-003
377	5.7	3.067	-4.29	3.e-002	5.515e-003
378	5.717	3.084	-4.29	3.e-002	5.515e-003
379	5.717	3.084	-4.28	2.e-002	3.676e-003
380	5.733	3.1	-4.28	2.e-002	3.676e-003
381	5.733	3.1	-4.27	1.e-002	1.838e-003
382	5.75	3.117	-4.26	0.	0.
383	5.75	3.117	-4.27	1.e-002	1.838e-003
384	5.767	3.134	-4.29	3.e-002	5.515e-003
385	5.767	3.134	-4.26	0.	0.
386	5.783	3.15	-4.26	0.	0.
387	5.783	3.15	-4.28	2.e-002	3.676e-003
388	5.8	3.167	-4.25	-1.e-002	-1.838e-003
389	5.8	3.167	-4.28	2.e-002	3.676e-003
390	5.817	3.184	-4.27	1.e-002	1.838e-003
391	5.817	3.184	-4.28	2.e-002	3.676e-003
392	5.833	3.2	-4.28	2.e-002	3.676e-003
393	5.833	3.2	-4.27	1.e-002	1.838e-003
394	5.85	3.217	-4.29	3.e-002	5.515e-003
395	5.85	3.217	-4.28	2.e-002	3.676e-003
396	5.867	3.234	-4.26	0.	0.
397	5.867	3.234	-4.28	2.e-002	3.676e-003
398	5.883	3.25	-4.28	2.e-002	3.676e-003
399	5.883	3.25	-4.26	0.	0.
400	5.9	3.267	-4.28	2.e-002	3.676e-003
401	5.9	3.267	-4.28	2.e-002	3.676e-003
402	5.917	3.284	-4.28	2.e-002	3.676e-003
403	5.917	3.284	-4.24	-2.e-002	-3.676e-003
404	5.933	3.3	-4.25	-1.e-002	-1.838e-003
405	5.933	3.3	-4.26	0.	0.
406	5.95	3.317	-4.28	2.e-002	3.676e-003
407	5.95	3.317	-4.27	1.e-002	1.838e-003
408	5.967	3.334	-4.28	2.e-002	3.676e-003
409	5.967	3.334	-4.25	-1.e-002	-1.838e-003
410	5.983	3.35	-4.26	0.	0.
411	5.983	3.35	-4.25	-1.e-002	-1.838e-003
412	6.	3.367	-4.26	0.	0.
413	6.	3.367	-4.26	0.	0.
414	6.017	3.384	-4.29	3.e-002	5.515e-003
415	6.017	3.384	-4.28	2.e-002	3.676e-003
416	6.033	3.4	-4.27	1.e-002	1.838e-003
417	6.033	3.4	-4.25	-1.e-002	-1.838e-003
418	6.05	3.417	-4.28	2.e-002	3.676e-003
419	6.05	3.417	-4.28	2.e-002	3.676e-003
420	6.067	3.434	-4.27	1.e-002	1.838e-003
421	6.067	3.434	-4.28	2.e-002	3.676e-003
422	6.083	3.45	-4.28	2.e-002	3.676e-003
423	6.083	3.45	-4.25	-1.e-002	-1.838e-003
424	6.1	3.467	-4.26	0.	0.
425	6.1	3.467	-4.27	1.e-002	1.838e-003
426	6.117	3.484	-4.28	2.e-002	3.676e-003
427	6.117	3.484	-4.26	0.	0.
428	6.133	3.5	-4.24	-2.e-002	-3.676e-003
429	6.133	3.5	-4.25	-1.e-002	-1.838e-003
430	6.15	3.517	-4.27	1.e-002	1.838e-003
431	6.15	3.517	-4.26	0.	0.
432	6.167	3.534	-4.27	1.e-002	1.838e-003

OMNI Waste

433	6.167	3.534	-4.24	-2.e-002	-3.676e-003
434	6.183	3.55	-4.26	0.	0.
435	6.183	3.55	-4.25	-1.e-002	-1.838e-003
436	6.2	3.567	-4.27	1.e-002	1.838e-003
437	6.2	3.567	-4.29	3.e-002	5.515e-003
438	6.217	3.584	-4.27	1.e-002	1.838e-003
439	6.217	3.584	-4.24	-2.e-002	-3.676e-003
440	6.233	3.6	-4.27	1.e-002	1.838e-003
441	6.233	3.6	-4.26	0.	0.
442	6.25	3.617	-4.27	1.e-002	1.838e-003
443	6.25	3.617	-4.27	1.e-002	1.838e-003
444	6.267	3.634	-4.27	1.e-002	1.838e-003
445	6.267	3.634	-4.28	2.e-002	3.676e-003
446	6.283	3.65	-4.28	2.e-002	3.676e-003
447	6.283	3.65	-4.28	2.e-002	3.676e-003
448	6.3	3.667	-4.27	1.e-002	1.838e-003
449	6.3	3.667	-4.27	1.e-002	1.838e-003
450	6.317	3.684	-4.24	-2.e-002	-3.676e-003

Slugtest - Slugin - SZ-1

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\SZ-1 C

Well Label: SZ-1
 Aquifer Thickness: 93. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.47 feet
 Water Table to Screen Bottom: 75.65 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 6. Seconds

Test starts with trial 7

There are 401 time and drawdown measurements

Maximum head is 12.91 feet

Minimum head is 0. feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1	-5.47	0.	0.
2	8.333e-005	-9.992e-002	-5.47	0.	0.
3	1.667e-002	-8.333e-002	-5.47	0.	0.
4	1.675e-002	-8.325e-002	-5.47	0.	0.
5	3.333e-002	-6.667e-002	-5.46	1.e-002	7.746e-004
6	3.342e-002	-6.658e-002	-5.47	0.	0.
7	5.e-002	-5.e-002	-5.46	1.e-002	7.746e-004
8	5.008e-002	-4.992e-002	7.44	12.91	1.
9	6.667e-002	-3.333e-002	-1.21	4.26	0.33
10	6.675e-002	-3.325e-002	-1.89	3.58	0.2773
11	8.333e-002	-1.667e-002	-3.07	2.4	0.1859
12	8.342e-002	-1.658e-002	-4.55	0.92	7.126e-002
13	0.1	0.	-4.76	0.71	5.5e-002
14	0.1001	1.e-004	-4.74	0.73	5.655e-002
15	0.1167	1.67e-002	-4.8	0.67	5.19e-002
16	0.1167	1.67e-002	-4.81	0.66	5.112e-002
17	0.1333	3.33e-002	-4.78	0.69	5.345e-002
18	0.1334	3.34e-002	-4.79	0.68	5.267e-002
19	0.15	5.e-002	-4.78	0.69	5.345e-002
20	0.1501	5.01e-002	-4.79	0.68	5.267e-002
21	0.1667	6.67e-002	-4.81	0.66	5.112e-002
22	0.1667	6.67e-002	-4.82	0.65	5.035e-002
23	0.1833	8.33e-002	-4.82	0.65	5.035e-002
24	0.1834	8.34e-002	-4.84	0.63	4.88e-002
25	0.2	0.1	-4.85	0.62	4.802e-002
26	0.2001	0.1001	-4.85	0.62	4.802e-002
27	0.2167	0.1167	-4.87	0.6	4.648e-002
28	0.2168	0.1168	-4.88	0.59	4.57e-002
29	0.2333	0.1333	-4.89	0.58	4.493e-002
30	0.2334	0.1334	-4.9	0.57	4.415e-002
31	0.25	0.15	-4.9	0.57	4.415e-002
32	0.2501	0.1501	-4.91	0.56	4.338e-002
33	0.2667	0.1667	-4.93	0.54	4.183e-002

Oak Hammock

34	0.2668	0.1668	-4.93	0.54	4.183e-002
35	0.2833	0.1833	-4.94	0.53	4.105e-002
36	0.2834	0.1834	-4.95	0.52	4.028e-002
37	0.3	0.2	-4.96	0.51	3.95e-002
38	0.3001	0.2001	-4.95	0.52	4.028e-002
39	0.3167	0.2167	-4.98	0.49	3.796e-002
40	0.3168	0.2168	-4.98	0.49	3.796e-002
41	0.3333	0.2333	-4.98	0.49	3.796e-002
42	0.3334	0.2334	-5.01	0.46	3.563e-002
43	0.35	0.25	-5.02	0.45	3.486e-002
44	0.3501	0.2501	-5.02	0.45	3.486e-002
45	0.3667	0.2667	-5.02	0.45	3.486e-002
46	0.3668	0.2668	-5.02	0.45	3.486e-002
47	0.3833	0.2833	-5.03	0.44	3.408e-002
48	0.3834	0.2834	-5.03	0.44	3.408e-002
49	0.4	0.3	-5.04	0.43	3.331e-002
50	0.4001	0.3001	-5.05	0.42	3.253e-002
51	0.4167	0.3167	-5.05	0.42	3.253e-002
52	0.4168	0.3168	-5.06	0.41	3.176e-002
53	0.4333	0.3333	-5.07	0.4	3.098e-002
54	0.4334	0.3334	-5.07	0.4	3.098e-002
55	0.45	0.35	-5.06	0.41	3.176e-002
56	0.4501	0.3501	-5.08	0.39	3.021e-002
57	0.4667	0.3667	-5.09	0.38	2.943e-002
58	0.4668	0.3668	-5.1	0.37	2.866e-002
59	0.4833	0.3833	-5.1	0.37	2.866e-002
60	0.4834	0.3834	-5.08	0.39	3.021e-002
61	0.5	0.4	-5.11	0.36	2.789e-002
62	0.5001	0.4001	-5.11	0.36	2.789e-002
63	0.5167	0.4167	-5.12	0.35	2.711e-002
64	0.5168	0.4168	-5.12	0.35	2.711e-002
65	0.5333	0.4333	-5.13	0.34	2.634e-002
66	0.5334	0.4334	-5.14	0.33	2.556e-002
67	0.55	0.45	-5.13	0.34	2.634e-002
68	0.5501	0.4501	-5.15	0.32	2.479e-002
69	0.5667	0.4667	-5.15	0.32	2.479e-002
70	0.5668	0.4668	-5.17	0.3	2.324e-002
71	0.5833	0.4833	-5.16	0.31	2.401e-002
72	0.5834	0.4834	-5.16	0.31	2.401e-002
73	0.6	0.5	-5.14	0.33	2.556e-002
74	0.6001	0.5001	-5.15	0.32	2.479e-002
75	0.6167	0.5167	-5.16	0.31	2.401e-002
76	0.6168	0.5168	-5.16	0.31	2.401e-002
77	0.6333	0.5333	-5.18	0.29	2.246e-002
78	0.6334	0.5334	-5.19	0.28	2.169e-002
79	0.65	0.55	-5.19	0.28	2.169e-002
80	0.6501	0.5501	-5.19	0.28	2.169e-002
81	0.6667	0.5667	-5.2	0.27	2.091e-002
82	0.6668	0.5668	-5.19	0.28	2.169e-002
83	0.6833	0.5833	-5.2	0.27	2.091e-002
84	0.6834	0.5834	-5.2	0.27	2.091e-002
85	0.7	0.6	-5.2	0.27	2.091e-002
86	0.7001	0.6001	-5.21	0.26	2.014e-002
87	0.7167	0.6167	-5.2	0.27	2.091e-002
88	0.7168	0.6168	-5.21	0.26	2.014e-002
89	0.7333	0.6333	-5.21	0.26	2.014e-002
90	0.7334	0.6334	-5.22	0.25	1.936e-002

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91	0.75	0.65	-5.22	0.25	1.936e-002
92	0.7501	0.6501	-5.22	0.25	1.936e-002
93	0.7667	0.6667	-5.22	0.25	1.936e-002
94	0.7668	0.6668	-5.23	0.24	1.859e-002
95	0.7833	0.6833	-5.23	0.24	1.859e-002
96	0.7834	0.6834	-5.22	0.25	1.936e-002
97	0.8	0.7	-5.25	0.22	1.704e-002
98	0.8001	0.7001	-5.22	0.25	1.936e-002
99	0.8167	0.7167	-5.25	0.22	1.704e-002
100	0.8168	0.7168	-5.25	0.22	1.704e-002
101	0.8333	0.7333	-5.25	0.22	1.704e-002
102	0.8334	0.7334	-5.26	0.21	1.627e-002
103	0.85	0.75	-5.24	0.23	1.782e-002
104	0.8501	0.7501	-5.25	0.22	1.704e-002
105	0.8667	0.7667	-5.26	0.21	1.627e-002
106	0.8668	0.7668	-5.25	0.22	1.704e-002
107	0.8833	0.7833	-5.26	0.21	1.627e-002
108	0.8834	0.7834	-5.27	0.2	1.549e-002
109	0.9	0.8	-5.28	0.19	1.472e-002
110	0.9001	0.8001	-5.26	0.21	1.627e-002
111	0.9167	0.8167	-5.27	0.2	1.549e-002
112	0.9168	0.8168	-5.26	0.21	1.627e-002
113	0.9333	0.8333	-5.28	0.19	1.472e-002
114	0.9334	0.8334	-5.28	0.19	1.472e-002
115	0.95	0.85	-5.29	0.18	1.394e-002
116	0.9501	0.8501	-5.25	0.22	1.704e-002
117	0.9667	0.8667	-5.28	0.19	1.472e-002
118	0.9668	0.8668	-5.29	0.18	1.394e-002
119	0.9833	0.8833	-5.28	0.19	1.472e-002
120	0.9834	0.8834	-5.3	0.17	1.317e-002
121	1.	0.9	-5.3	0.17	1.317e-002
122	1.	0.9	-5.3	0.17	1.317e-002
123	1.017	0.917	-5.31	0.16	1.239e-002
124	1.017	0.917	-5.3	0.17	1.317e-002
125	1.033	0.933	-5.29	0.18	1.394e-002
126	1.033	0.933	-5.29	0.18	1.394e-002
127	1.05	0.95	-5.3	0.17	1.317e-002
128	1.05	0.95	-5.3	0.17	1.317e-002
129	1.067	0.967	-5.32	0.15	1.162e-002
130	1.067	0.967	-5.3	0.17	1.317e-002
131	1.083	0.983	-5.31	0.16	1.239e-002
132	1.083	0.983	-5.31	0.16	1.239e-002
133	1.1	1.	-5.3	0.17	1.317e-002
134	1.1	1.	-5.31	0.16	1.239e-002
135	1.117	1.017	-5.32	0.15	1.162e-002
136	1.117	1.017	-5.31	0.16	1.239e-002
137	1.133	1.033	-5.31	0.16	1.239e-002
138	1.133	1.033	-5.32	0.15	1.162e-002
139	1.15	1.05	-5.32	0.15	1.162e-002
140	1.15	1.05	-5.32	0.15	1.162e-002
141	1.167	1.067	-5.32	0.15	1.162e-002
142	1.167	1.067	-5.31	0.16	1.239e-002
143	1.183	1.083	-5.32	0.15	1.162e-002
144	1.183	1.083	-5.32	0.15	1.162e-002
145	1.2	1.1	-5.34	0.13	1.007e-002
146	1.2	1.1	-5.32	0.15	1.162e-002
147	1.217	1.117	-5.33	0.14	1.084e-002

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148	1.217	1.117	-5.32	0.15	1.162e-002
149	1.233	1.133	-5.33	0.14	1.084e-002
150	1.233	1.133	-5.34	0.13	1.007e-002
151	1.25	1.15	-5.32	0.15	1.162e-002
152	1.25	1.15	-5.34	0.13	1.007e-002
153	1.267	1.167	-5.33	0.14	1.084e-002
154	1.267	1.167	-5.34	0.13	1.007e-002
155	1.283	1.183	-5.35	0.12	9.295e-003
156	1.283	1.183	-5.35	0.12	9.295e-003
157	1.3	1.2	-5.34	0.13	1.007e-002
158	1.3	1.2	-5.34	0.13	1.007e-002
159	1.317	1.217	-5.34	0.13	1.007e-002
160	1.317	1.217	-5.34	0.13	1.007e-002
161	1.333	1.233	-5.35	0.12	9.295e-003
162	1.333	1.233	-5.35	0.12	9.295e-003
163	1.35	1.25	-5.34	0.13	1.007e-002
164	1.35	1.25	-5.36	0.11	8.521e-003
165	1.367	1.267	-5.32	0.15	1.162e-002
166	1.367	1.267	-5.36	0.11	8.521e-003
167	1.383	1.283	-5.35	0.12	9.295e-003
168	1.383	1.283	-5.36	0.11	8.521e-003
169	1.4	1.3	-5.37	1.e-001	7.746e-003
170	1.4	1.3	-5.36	0.11	8.521e-003
171	1.417	1.317	-5.37	1.e-001	7.746e-003
172	1.417	1.317	-5.36	0.11	8.521e-003
173	1.433	1.333	-5.36	0.11	8.521e-003
174	1.433	1.333	-5.36	0.11	8.521e-003
175	1.45	1.35	-5.36	0.11	8.521e-003
176	1.45	1.35	-5.36	0.11	8.521e-003
177	1.467	1.367	-5.36	0.11	8.521e-003
178	1.467	1.367	-5.37	1.e-001	7.746e-003
179	1.483	1.383	-5.36	0.11	8.521e-003
180	1.483	1.383	-5.36	0.11	8.521e-003
181	1.5	1.4	-5.36	0.11	8.521e-003
182	1.5	1.4	-5.37	1.e-001	7.746e-003
183	1.517	1.417	-5.37	1.e-001	7.746e-003
184	1.517	1.417	-5.36	0.11	8.521e-003
185	1.533	1.433	-5.37	1.e-001	7.746e-003
186	1.533	1.433	-5.37	1.e-001	7.746e-003
187	1.55	1.45	-5.36	0.11	8.521e-003
188	1.55	1.45	-5.35	0.12	9.295e-003
189	1.567	1.467	-5.37	1.e-001	7.746e-003
190	1.567	1.467	-5.37	1.e-001	7.746e-003
191	1.583	1.483	-5.37	1.e-001	7.746e-003
192	1.583	1.483	-5.39	8.e-002	6.197e-003
193	1.6	1.5	-5.37	1.e-001	7.746e-003
194	1.6	1.5	-5.37	1.e-001	7.746e-003
195	1.617	1.517	-5.37	1.e-001	7.746e-003
196	1.617	1.517	-5.39	8.e-002	6.197e-003
197	1.633	1.533	-5.37	1.e-001	7.746e-003
198	1.633	1.533	-5.36	0.11	8.521e-003
199	1.65	1.55	-5.37	1.e-001	7.746e-003
200	1.65	1.55	-5.37	1.e-001	7.746e-003
201	1.667	1.567	-5.38	9.e-002	6.971e-003
202	1.667	1.567	-5.37	1.e-001	7.746e-003
203	1.683	1.583	-5.37	1.e-001	7.746e-003
204	1.683	1.583	-5.39	8.e-002	6.197e-003

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205	1.7	1.6	-5.38	9.e-002	6.971e-003
206	1.7	1.6	-5.38	9.e-002	6.971e-003
207	1.717	1.617	-5.39	8.e-002	6.197e-003
208	1.717	1.617	-5.39	8.e-002	6.197e-003
209	1.733	1.633	-5.39	8.e-002	6.197e-003
210	1.733	1.633	-5.39	8.e-002	6.197e-003
211	1.75	1.65	-5.4	7.e-002	5.422e-003
212	1.75	1.65	-5.39	8.e-002	6.197e-003
213	1.767	1.667	-5.4	7.e-002	5.422e-003
214	1.767	1.667	-5.4	7.e-002	5.422e-003
215	1.783	1.683	-5.41	6.e-002	4.648e-003
216	1.783	1.683	-5.39	8.e-002	6.197e-003
217	1.8	1.7	-5.38	9.e-002	6.971e-003
218	1.8	1.7	-5.4	7.e-002	5.422e-003
219	1.817	1.717	-5.4	7.e-002	5.422e-003
220	1.817	1.717	-5.39	8.e-002	6.197e-003
221	1.833	1.733	-5.4	7.e-002	5.422e-003
222	1.833	1.733	-5.4	7.e-002	5.422e-003
223	1.85	1.75	-5.41	6.e-002	4.648e-003
224	1.85	1.75	-5.4	7.e-002	5.422e-003
225	1.867	1.767	-5.41	6.e-002	4.648e-003
226	1.867	1.767	-5.4	7.e-002	5.422e-003
227	1.883	1.783	-5.38	9.e-002	6.971e-003
228	1.883	1.783	-5.38	9.e-002	6.971e-003
229	1.9	1.8	-5.4	7.e-002	5.422e-003
230	1.9	1.8	-5.39	8.e-002	6.197e-003
231	1.917	1.817	-5.39	8.e-002	6.197e-003
232	1.917	1.817	-5.39	8.e-002	6.197e-003
233	1.933	1.833	-5.38	9.e-002	6.971e-003
234	1.933	1.833	-5.39	8.e-002	6.197e-003
235	1.95	1.85	-5.4	7.e-002	5.422e-003
236	1.95	1.85	-5.4	7.e-002	5.422e-003
237	1.967	1.867	-5.4	7.e-002	5.422e-003
238	1.967	1.867	-5.41	6.e-002	4.648e-003
239	1.983	1.883	-5.39	8.e-002	6.197e-003
240	1.983	1.883	-5.4	7.e-002	5.422e-003
241	2.	1.9	-5.39	8.e-002	6.197e-003
242	2.	1.9	-5.42	5.e-002	3.873e-003
243	2.017	1.917	-5.41	6.e-002	4.648e-003
244	2.017	1.917	-5.41	6.e-002	4.648e-003
245	2.033	1.933	-5.42	5.e-002	3.873e-003
246	2.033	1.933	-5.4	7.e-002	5.422e-003
247	2.05	1.95	-5.42	5.e-002	3.873e-003
248	2.05	1.95	-5.41	6.e-002	4.648e-003
249	2.067	1.967	-5.4	7.e-002	5.422e-003
250	2.067	1.967	-5.41	6.e-002	4.648e-003
251	2.083	1.983	-5.42	5.e-002	3.873e-003
252	2.083	1.983	-5.41	6.e-002	4.648e-003
253	2.1	2.	-5.42	5.e-002	3.873e-003
254	2.1	2.	-5.41	6.e-002	4.648e-003
255	2.117	2.017	-5.4	7.e-002	5.422e-003
256	2.117	2.017	-5.41	6.e-002	4.648e-003
257	2.133	2.033	-5.41	6.e-002	4.648e-003
258	2.133	2.033	-5.42	5.e-002	3.873e-003
259	2.15	2.05	-5.4	7.e-002	5.422e-003
260	2.15	2.05	-5.42	5.e-002	3.873e-003
261	2.167	2.067	-5.41	6.e-002	4.648e-003

Oak Hammock

262	2.167	2.067	-5.39	8.e-002	6.197e-003
263	2.183	2.083	-5.42	5.e-002	3.873e-003
264	2.183	2.083	-5.4	7.e-002	5.422e-003
265	2.2	2.1	-5.42	5.e-002	3.873e-003
266	2.2	2.1	-5.41	6.e-002	4.648e-003
267	2.217	2.117	-5.4	7.e-002	5.422e-003
268	2.217	2.117	-5.42	5.e-002	3.873e-003
269	2.233	2.133	-5.42	5.e-002	3.873e-003
270	2.233	2.133	-5.42	5.e-002	3.873e-003
271	2.25	2.15	-5.43	4.e-002	3.098e-003
272	2.25	2.15	-5.42	5.e-002	3.873e-003
273	2.267	2.167	-5.42	5.e-002	3.873e-003
274	2.267	2.167	-5.43	4.e-002	3.098e-003
275	2.283	2.183	-5.43	4.e-002	3.098e-003
276	2.283	2.183	-5.43	4.e-002	3.098e-003
277	2.3	2.2	-5.43	4.e-002	3.098e-003
278	2.3	2.2	-5.42	5.e-002	3.873e-003
279	2.317	2.217	-5.43	4.e-002	3.098e-003
280	2.317	2.217	-5.42	5.e-002	3.873e-003
281	2.333	2.233	-5.43	4.e-002	3.098e-003
282	2.333	2.233	-5.42	5.e-002	3.873e-003
283	2.35	2.25	-5.42	5.e-002	3.873e-003
284	2.35	2.25	-5.42	5.e-002	3.873e-003
285	2.367	2.267	-5.43	4.e-002	3.098e-003
286	2.367	2.267	-5.42	5.e-002	3.873e-003
287	2.383	2.283	-5.44	3.e-002	2.324e-003
288	2.383	2.283	-5.42	5.e-002	3.873e-003
289	2.4	2.3	-5.43	4.e-002	3.098e-003
290	2.4	2.3	-5.42	5.e-002	3.873e-003
291	2.417	2.317	-5.42	5.e-002	3.873e-003
292	2.417	2.317	-5.43	4.e-002	3.098e-003
293	2.433	2.333	-5.43	4.e-002	3.098e-003
294	2.433	2.333	-5.43	4.e-002	3.098e-003
295	2.45	2.35	-5.42	5.e-002	3.873e-003
296	2.45	2.35	-5.43	4.e-002	3.098e-003
297	2.467	2.367	-5.44	3.e-002	2.324e-003
298	2.467	2.367	-5.42	5.e-002	3.873e-003
299	2.483	2.383	-5.43	4.e-002	3.098e-003
300	2.483	2.383	-5.44	3.e-002	2.324e-003
301	2.5	2.4	-5.43	4.e-002	3.098e-003
302	2.5	2.4	-5.44	3.e-002	2.324e-003
303	2.517	2.417	-5.43	4.e-002	3.098e-003
304	2.517	2.417	-5.44	3.e-002	2.324e-003
305	2.533	2.433	-5.44	3.e-002	2.324e-003
306	2.533	2.433	-5.44	3.e-002	2.324e-003
307	2.55	2.45	-5.45	2.e-002	1.549e-003
308	2.55	2.45	-5.43	4.e-002	3.098e-003
309	2.567	2.467	-5.45	2.e-002	1.549e-003
310	2.567	2.467	-5.43	4.e-002	3.098e-003
311	2.583	2.483	-5.42	5.e-002	3.873e-003
312	2.583	2.483	-5.43	4.e-002	3.098e-003
313	2.6	2.5	-5.45	2.e-002	1.549e-003
314	2.6	2.5	-5.46	1.e-002	7.746e-004
315	2.617	2.517	-5.44	3.e-002	2.324e-003
316	2.617	2.517	-5.43	4.e-002	3.098e-003
317	2.633	2.533	-5.43	4.e-002	3.098e-003
318	2.633	2.533	-5.43	4.e-002	3.098e-003

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319	2.65	2.55	-5.44	3.e-002	2.324e-003
320	2.65	2.55	-5.44	3.e-002	2.324e-003
321	2.667	2.567	-5.44	3.e-002	2.324e-003
322	2.667	2.567	-5.45	2.e-002	1.549e-003
323	2.683	2.583	-5.44	3.e-002	2.324e-003
324	2.683	2.583	-5.44	3.e-002	2.324e-003
325	2.7	2.6	-5.43	4.e-002	3.098e-003
326	2.7	2.6	-5.43	4.e-002	3.098e-003
327	2.717	2.617	-5.45	2.e-002	1.549e-003
328	2.717	2.617	-5.43	4.e-002	3.098e-003
329	2.733	2.633	-5.42	5.e-002	3.873e-003
330	2.733	2.633	-5.45	2.e-002	1.549e-003
331	2.75	2.65	-5.45	2.e-002	1.549e-003
332	2.75	2.65	-5.44	3.e-002	2.324e-003
333	2.767	2.667	-5.45	2.e-002	1.549e-003
334	2.767	2.667	-5.47	0.	0.
335	2.783	2.683	-5.44	3.e-002	2.324e-003
336	2.783	2.683	-5.43	4.e-002	3.098e-003
337	2.8	2.7	-5.45	2.e-002	1.549e-003
338	2.8	2.7	-5.45	2.e-002	1.549e-003
339	2.817	2.717	-5.45	2.e-002	1.549e-003
340	2.817	2.717	-5.44	3.e-002	2.324e-003
341	2.833	2.733	-5.44	3.e-002	2.324e-003
342	2.833	2.733	-5.45	2.e-002	1.549e-003
343	2.85	2.75	-5.45	2.e-002	1.549e-003
344	2.85	2.75	-5.45	2.e-002	1.549e-003
345	2.867	2.767	-5.44	3.e-002	2.324e-003
346	2.867	2.767	-5.42	5.e-002	3.873e-003
347	2.883	2.783	-5.45	2.e-002	1.549e-003
348	2.883	2.783	-5.45	2.e-002	1.549e-003
349	2.9	2.8	-5.44	3.e-002	2.324e-003
350	2.9	2.8	-5.46	1.e-002	7.746e-004
351	2.917	2.817	-5.46	1.e-002	7.746e-004
352	2.917	2.817	-5.46	1.e-002	7.746e-004
353	2.933	2.833	-5.44	3.e-002	2.324e-003
354	2.933	2.833	-5.46	1.e-002	7.746e-004
355	2.95	2.85	-5.46	1.e-002	7.746e-004
356	2.95	2.85	-5.47	0.	0.
357	2.967	2.867	-5.45	2.e-002	1.549e-003
358	2.967	2.867	-5.46	1.e-002	7.746e-004
359	2.983	2.883	-5.46	1.e-002	7.746e-004
360	2.983	2.883	-5.45	2.e-002	1.549e-003
361	3.	2.9	-5.45	2.e-002	1.549e-003
362	3.	2.9	-5.43	4.e-002	3.098e-003
363	3.017	2.917	-5.44	3.e-002	2.324e-003
364	3.017	2.917	-5.46	1.e-002	7.746e-004
365	3.033	2.933	-5.45	2.e-002	1.549e-003
366	3.033	2.933	-5.45	2.e-002	1.549e-003
367	3.05	2.95	-5.45	2.e-002	1.549e-003
368	3.05	2.95	-5.46	1.e-002	7.746e-004
369	3.067	2.967	-5.44	3.e-002	2.324e-003
370	3.067	2.967	-5.44	3.e-002	2.324e-003
371	3.083	2.983	-5.47	0.	0.
372	3.083	2.983	-5.46	1.e-002	7.746e-004
373	3.1	3.	-5.46	1.e-002	7.746e-004
374	3.1	3.	-5.47	0.	0.
375	3.117	3.017	-5.46	1.e-002	7.746e-004

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376	3.117	3.017	-5.43	4.e-002	3.098e-003
377	3.133	3.033	-5.46	1.e-002	7.746e-004
378	3.133	3.033	-5.43	4.e-002	3.098e-003
379	3.15	3.05	-5.44	3.e-002	2.324e-003
380	3.15	3.05	-5.45	2.e-002	1.549e-003
381	3.167	3.067	-5.44	3.e-002	2.324e-003
382	3.167	3.067	-5.45	2.e-002	1.549e-003
383	3.183	3.083	-5.47	0.	0.
384	3.183	3.083	-5.45	2.e-002	1.549e-003
385	3.2	3.1	-5.46	1.e-002	7.746e-004
386	3.2	3.1	-5.44	3.e-002	2.324e-003
387	3.217	3.117	-5.46	1.e-002	7.746e-004
388	3.217	3.117	-5.46	1.e-002	7.746e-004
389	3.233	3.133	-5.47	0.	0.
390	3.233	3.133	-5.46	1.e-002	7.746e-004
391	3.25	3.15	-5.46	1.e-002	7.746e-004
392	3.25	3.15	-5.47	0.	0.
393	3.267	3.167	-5.45	2.e-002	1.549e-003
394	3.267	3.167	-5.45	2.e-002	1.549e-003
395	3.283	3.183	-5.46	1.e-002	7.746e-004
396	3.283	3.183	-5.47	0.	0.
397	3.3	3.2	-5.46	1.e-002	7.746e-004
398	3.3	3.2	-5.47	0.	0.
399	3.317	3.217	-5.47	0.	0.
400	3.317	3.217	-5.46	1.e-002	7.746e-004
401	3.333	3.233	-5.46	1.e-002	7.746e-004

Slugtest - Slugout - SZ-1

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\SZ-1 C

Well Label: SZ-1
 Aquifer Thickness: 93. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.47 feet
 Water Table to Screen Bottom: 75.65 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 203. Seconds
 Test starts with trial 6
 There are 547 time and drawdown measurements
 Maximum head is 7.47 feet
 Minimum head is -1.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	3.283	-0.1	-5.47	0.	0.
2	3.3	-8.3e-002	-5.46	-1.e-002	-1.339e-003
3	3.3	-8.3e-002	-5.47	0.	0.
4	3.317	-6.6e-002	-5.47	0.	0.
5	3.317	-6.6e-002	-5.46	-1.e-002	-1.339e-003
6	3.333	-5.e-002	-5.46	-1.e-002	-1.339e-003
7	3.333	-5.e-002	-12.94	7.47	1.
8	3.35	-3.3e-002	-8.75	3.28	0.4391
9	3.35	-3.3e-002	-6.36	0.89	0.1191
10	3.367	-1.6e-002	-6.22	0.75	0.1004
11	3.367	-1.6e-002	-6.31	0.84	0.1124
12	3.383	0.	-6.29	0.82	0.1098
13	3.383	0.	-6.27	0.8	0.1071
14	3.4	1.7e-002	-6.25	0.78	0.1044
15	3.4	1.7e-002	-6.23	0.76	0.1017
16	3.417	3.4e-002	-6.22	0.75	0.1004
17	3.417	3.4e-002	-6.21	0.74	9.906e-002
18	3.433	5.e-002	-6.18	0.71	9.505e-002
19	3.433	5.e-002	-6.17	0.7	9.371e-002
20	3.45	6.7e-002	-6.17	0.7	9.371e-002
21	3.45	6.7e-002	-6.15	0.68	9.103e-002
22	3.467	8.4e-002	-6.14	0.67	8.969e-002
23	3.467	8.4e-002	-6.12	0.65	8.701e-002
24	3.483	0.1	-6.13	0.66	8.835e-002
25	3.483	0.1	-6.12	0.65	8.701e-002
26	3.5	0.117	-6.1	0.63	8.434e-002
27	3.5	0.117	-6.09	0.62	8.3e-002
28	3.517	0.134	-6.08	0.61	8.166e-002
29	3.517	0.134	-6.08	0.61	8.166e-002
30	3.533	0.15	-6.05	0.58	7.764e-002
31	3.533	0.15	-6.05	0.58	7.764e-002
32	3.55	0.167	-6.05	0.58	7.764e-002
33	3.55	0.167	-6.04	0.57	7.631e-002

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34	3.567	0.184	-6.02	0.55	7.363e-002
35	3.567	0.184	-6.02	0.55	7.363e-002
36	3.583	0.2	-6.02	0.55	7.363e-002
37	3.583	0.2	-6.01	0.54	7.229e-002
38	3.6	0.217	-5.99	0.52	6.961e-002
39	3.6	0.217	-5.98	0.51	6.827e-002
40	3.617	0.234	-5.97	0.5	6.693e-002
41	3.617	0.234	-5.95	0.48	6.426e-002
42	3.633	0.25	-5.97	0.5	6.693e-002
43	3.633	0.25	-5.96	0.49	6.56e-002
44	3.65	0.267	-5.96	0.49	6.56e-002
45	3.65	0.267	-5.94	0.47	6.292e-002
46	3.667	0.284	-5.94	0.47	6.292e-002
47	3.667	0.284	-5.94	0.47	6.292e-002
48	3.683	0.3	-5.92	0.45	6.024e-002
49	3.683	0.3	-5.92	0.45	6.024e-002
50	3.7	0.317	-5.91	0.44	5.89e-002
51	3.7	0.317	-5.91	0.44	5.89e-002
52	3.717	0.334	-5.9	0.43	5.756e-002
53	3.717	0.334	-5.9	0.43	5.756e-002
54	3.733	0.35	-5.89	0.42	5.622e-002
55	3.733	0.35	-5.88	0.41	5.489e-002
56	3.75	0.367	-5.88	0.41	5.489e-002
57	3.75	0.367	-5.88	0.41	5.489e-002
58	3.767	0.384	-5.87	0.4	5.355e-002
59	3.767	0.384	-5.87	0.4	5.355e-002
60	3.783	0.4	-5.86	0.39	5.221e-002
61	3.783	0.4	-5.86	0.39	5.221e-002
62	3.8	0.417	-5.86	0.39	5.221e-002
63	3.8	0.417	-5.85	0.38	5.087e-002
64	3.817	0.434	-5.84	0.37	4.953e-002
65	3.817	0.434	-5.83	0.36	4.819e-002
66	3.833	0.45	-5.84	0.37	4.953e-002
67	3.833	0.45	-5.84	0.37	4.953e-002
68	3.85	0.467	-5.81	0.34	4.552e-002
69	3.85	0.467	-5.83	0.36	4.819e-002
70	3.867	0.484	-5.81	0.34	4.552e-002
71	3.867	0.484	-5.81	0.34	4.552e-002
72	3.883	0.5	-5.82	0.35	4.685e-002
73	3.883	0.5	-5.81	0.34	4.552e-002
74	3.9	0.517	-5.8	0.33	4.418e-002
75	3.9	0.517	-5.8	0.33	4.418e-002
76	3.917	0.534	-5.79	0.32	4.284e-002
77	3.917	0.534	-5.78	0.31	4.15e-002
78	3.933	0.55	-5.77	0.3	4.016e-002
79	3.933	0.55	-5.78	0.31	4.15e-002
80	3.95	0.567	-5.78	0.31	4.15e-002
81	3.95	0.567	-5.76	0.29	3.882e-002
82	3.967	0.584	-5.76	0.29	3.882e-002
83	3.967	0.584	-5.77	0.3	4.016e-002
84	3.983	0.6	-5.77	0.3	4.016e-002
85	3.983	0.6	-5.76	0.29	3.882e-002
86	4.	0.617	-5.76	0.29	3.882e-002
87	4.	0.617	-5.76	0.29	3.882e-002
88	4.017	0.634	-5.76	0.29	3.882e-002
89	4.017	0.634	-5.74	0.27	3.614e-002
90	4.033	0.65	-5.75	0.28	3.748e-002

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91	4.033	0.65	-5.74	0.27	3.614e-002
92	4.05	0.667	-5.75	0.28	3.748e-002
93	4.05	0.667	-5.73	0.26	3.481e-002
94	4.067	0.684	-5.74	0.27	3.614e-002
95	4.067	0.684	-5.74	0.27	3.614e-002
96	4.083	0.7	-5.73	0.26	3.481e-002
97	4.083	0.7	-5.73	0.26	3.481e-002
98	4.1	0.717	-5.71	0.24	3.213e-002
99	4.1	0.717	-5.72	0.25	3.347e-002
100	4.117	0.734	-5.71	0.24	3.213e-002
101	4.117	0.734	-5.71	0.24	3.213e-002
102	4.133	0.75	-5.73	0.26	3.481e-002
103	4.133	0.75	-5.72	0.25	3.347e-002
104	4.15	0.767	-5.71	0.24	3.213e-002
105	4.15	0.767	-5.72	0.25	3.347e-002
106	4.167	0.784	-5.7	0.23	3.079e-002
107	4.167	0.784	-5.7	0.23	3.079e-002
108	4.183	0.8	-5.7	0.23	3.079e-002
109	4.183	0.8	-5.71	0.24	3.213e-002
110	4.2	0.817	-5.69	0.22	2.945e-002
111	4.2	0.817	-5.7	0.23	3.079e-002
112	4.217	0.834	-5.69	0.22	2.945e-002
113	4.217	0.834	-5.7	0.23	3.079e-002
114	4.233	0.85	-5.69	0.22	2.945e-002
115	4.233	0.85	-5.69	0.22	2.945e-002
116	4.25	0.867	-5.68	0.21	2.811e-002
117	4.25	0.867	-5.68	0.21	2.811e-002
118	4.267	0.884	-5.68	0.21	2.811e-002
119	4.267	0.884	-5.67	0.2	2.677e-002
120	4.283	0.9	-5.68	0.21	2.811e-002
121	4.283	0.9	-5.67	0.2	2.677e-002
122	4.3	0.917	-5.68	0.21	2.811e-002
123	4.3	0.917	-5.68	0.21	2.811e-002
124	4.317	0.934	-5.67	0.2	2.677e-002
125	4.317	0.934	-5.67	0.2	2.677e-002
126	4.333	0.95	-5.67	0.2	2.677e-002
127	4.333	0.95	-5.67	0.2	2.677e-002
128	4.35	0.967	-5.66	0.19	2.544e-002
129	4.35	0.967	-5.67	0.2	2.677e-002
130	4.367	0.984	-5.69	0.22	2.945e-002
131	4.367	0.984	-5.66	0.19	2.544e-002
132	4.383	1.	-5.67	0.2	2.677e-002
133	4.383	1.	-5.66	0.19	2.544e-002
134	4.4	1.017	-5.65	0.18	2.41e-002
135	4.4	1.017	-5.66	0.19	2.544e-002
136	4.417	1.034	-5.66	0.19	2.544e-002
137	4.417	1.034	-5.66	0.19	2.544e-002
138	4.433	1.05	-5.64	0.17	2.276e-002
139	4.433	1.05	-5.62	0.15	2.008e-002
140	4.45	1.067	-5.64	0.17	2.276e-002
141	4.45	1.067	-5.63	0.16	2.142e-002
142	4.467	1.084	-5.62	0.15	2.008e-002
143	4.467	1.084	-5.63	0.16	2.142e-002
144	4.483	1.1	-5.64	0.17	2.276e-002
145	4.483	1.1	-5.64	0.17	2.276e-002
146	4.5	1.117	-5.64	0.17	2.276e-002
147	4.5	1.117	-5.61	0.14	1.874e-002

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148	4.517	1.134	-5.64	0.17	2.276e-002
149	4.517	1.134	-5.63	0.16	2.142e-002
150	4.533	1.15	-5.61	0.14	1.874e-002
151	4.533	1.15	-5.62	0.15	2.008e-002
152	4.55	1.167	-5.63	0.16	2.142e-002
153	4.55	1.167	-5.64	0.17	2.276e-002
154	4.567	1.184	-5.65	0.18	2.41e-002
155	4.567	1.184	-5.63	0.16	2.142e-002
156	4.583	1.2	-5.63	0.16	2.142e-002
157	4.583	1.2	-5.63	0.16	2.142e-002
158	4.6	1.217	-5.62	0.15	2.008e-002
159	4.6	1.217	-5.62	0.15	2.008e-002
160	4.617	1.234	-5.62	0.15	2.008e-002
161	4.617	1.234	-5.62	0.15	2.008e-002
162	4.633	1.25	-5.6	0.13	1.74e-002
163	4.633	1.25	-5.62	0.15	2.008e-002
164	4.65	1.267	-5.61	0.14	1.874e-002
165	4.65	1.267	-5.62	0.15	2.008e-002
166	4.667	1.284	-5.61	0.14	1.874e-002
167	4.667	1.284	-5.6	0.13	1.74e-002
168	4.683	1.3	-5.59	0.12	1.606e-002
169	4.683	1.3	-5.6	0.13	1.74e-002
170	4.7	1.317	-5.6	0.13	1.74e-002
171	4.7	1.317	-5.6	0.13	1.74e-002
172	4.717	1.334	-5.61	0.14	1.874e-002
173	4.717	1.334	-5.6	0.13	1.74e-002
174	4.733	1.35	-5.61	0.14	1.874e-002
175	4.733	1.35	-5.6	0.13	1.74e-002
176	4.75	1.367	-5.6	0.13	1.74e-002
177	4.75	1.367	-5.6	0.13	1.74e-002
178	4.767	1.384	-5.59	0.12	1.606e-002
179	4.767	1.384	-5.57	0.1	1.339e-002
180	4.783	1.4	-5.59	0.12	1.606e-002
181	4.783	1.4	-5.57	0.1	1.339e-002
182	4.8	1.417	-5.6	0.13	1.74e-002
183	4.8	1.417	-5.6	0.13	1.74e-002
184	4.817	1.434	-5.6	0.13	1.74e-002
185	4.817	1.434	-5.6	0.13	1.74e-002
186	4.833	1.45	-5.6	0.13	1.74e-002
187	4.833	1.45	-5.6	0.13	1.74e-002
188	4.85	1.467	-5.57	0.1	1.339e-002
189	4.85	1.467	-5.59	0.12	1.606e-002
190	4.867	1.484	-5.58	0.11	1.473e-002
191	4.867	1.484	-5.59	0.12	1.606e-002
192	4.883	1.5	-5.58	0.11	1.473e-002
193	4.883	1.5	-5.56	9.e-002	1.205e-002
194	4.9	1.517	-5.58	0.11	1.473e-002
195	4.9	1.517	-5.59	0.12	1.606e-002
196	4.917	1.534	-5.57	0.1	1.339e-002
197	4.917	1.534	-5.58	0.11	1.473e-002
198	4.933	1.55	-5.59	0.12	1.606e-002
199	4.933	1.55	-5.57	0.1	1.339e-002
200	4.95	1.567	-5.57	0.1	1.339e-002
201	4.95	1.567	-5.58	0.11	1.473e-002
202	4.967	1.584	-5.57	0.1	1.339e-002
203	4.967	1.584	-5.58	0.11	1.473e-002
204	4.983	1.6	-5.56	9.e-002	1.205e-002

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205	4.983	1.6	-5.58	0.11	1.473e-002
206	5.	1.617	-5.56	9.e-002	1.205e-002
207	5.	1.617	-5.56	9.e-002	1.205e-002
208	5.017	1.634	-5.57	0.1	1.339e-002
209	5.017	1.634	-5.58	0.11	1.473e-002
210	5.033	1.65	-5.58	0.11	1.473e-002
211	5.033	1.65	-5.58	0.11	1.473e-002
212	5.05	1.667	-5.57	0.1	1.339e-002
213	5.05	1.667	-5.58	0.11	1.473e-002
214	5.067	1.684	-5.59	0.12	1.606e-002
215	5.067	1.684	-5.56	9.e-002	1.205e-002
216	5.083	1.7	-5.57	0.1	1.339e-002
217	5.083	1.7	-5.59	0.12	1.606e-002
218	5.1	1.717	-5.58	0.11	1.473e-002
219	5.1	1.717	-5.57	0.1	1.339e-002
220	5.117	1.734	-5.58	0.11	1.473e-002
221	5.117	1.734	-5.58	0.11	1.473e-002
222	5.133	1.75	-5.57	0.1	1.339e-002
223	5.133	1.75	-5.57	0.1	1.339e-002
224	5.15	1.767	-5.56	9.e-002	1.205e-002
225	5.15	1.767	-5.57	0.1	1.339e-002
226	5.167	1.784	-5.54	7.e-002	9.371e-003
227	5.167	1.784	-5.56	9.e-002	1.205e-002
228	5.183	1.8	-5.56	9.e-002	1.205e-002
229	5.183	1.8	-5.57	0.1	1.339e-002
230	5.2	1.817	-5.57	0.1	1.339e-002
231	5.2	1.817	-5.56	9.e-002	1.205e-002
232	5.217	1.834	-5.57	0.1	1.339e-002
233	5.217	1.834	-5.55	8.e-002	1.071e-002
234	5.233	1.85	-5.57	0.1	1.339e-002
235	5.233	1.85	-5.55	8.e-002	1.071e-002
236	5.25	1.867	-5.55	8.e-002	1.071e-002
237	5.25	1.867	-5.56	9.e-002	1.205e-002
238	5.267	1.884	-5.56	9.e-002	1.205e-002
239	5.267	1.884	-5.52	5.e-002	6.693e-003
240	5.283	1.9	-5.54	7.e-002	9.371e-003
241	5.283	1.9	-5.56	9.e-002	1.205e-002
242	5.3	1.917	-5.56	9.e-002	1.205e-002
243	5.3	1.917	-5.56	9.e-002	1.205e-002
244	5.317	1.934	-5.55	8.e-002	1.071e-002
245	5.317	1.934	-5.56	9.e-002	1.205e-002
246	5.333	1.95	-5.55	8.e-002	1.071e-002
247	5.333	1.95	-5.55	8.e-002	1.071e-002
248	5.35	1.967	-5.55	8.e-002	1.071e-002
249	5.35	1.967	-5.55	8.e-002	1.071e-002
250	5.367	1.984	-5.55	8.e-002	1.071e-002
251	5.367	1.984	-5.54	7.e-002	9.371e-003
252	5.383	2.	-5.52	5.e-002	6.693e-003
253	5.383	2.	-5.53	6.e-002	8.032e-003
254	5.4	2.017	-5.52	5.e-002	6.693e-003
255	5.4	2.017	-5.52	5.e-002	6.693e-003
256	5.417	2.034	-5.52	5.e-002	6.693e-003
257	5.417	2.034	-5.52	5.e-002	6.693e-003
258	5.433	2.05	-5.52	5.e-002	6.693e-003
259	5.433	2.05	-5.52	5.e-002	6.693e-003
260	5.45	2.067	-5.52	5.e-002	6.693e-003
261	5.45	2.067	-5.53	6.e-002	8.032e-003

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262	5.467	2.084	-5.54	7.e-002	9.371e-003
263	5.467	2.084	-5.52	5.e-002	6.693e-003
264	5.483	2.1	-5.51	4.e-002	5.355e-003
265	5.483	2.1	-5.53	6.e-002	8.032e-003
266	5.5	2.117	-5.53	6.e-002	8.032e-003
267	5.5	2.117	-5.54	7.e-002	9.371e-003
268	5.517	2.134	-5.53	6.e-002	8.032e-003
269	5.517	2.134	-5.53	6.e-002	8.032e-003
270	5.533	2.15	-5.53	6.e-002	8.032e-003
271	5.533	2.15	-5.53	6.e-002	8.032e-003
272	5.55	2.167	-5.53	6.e-002	8.032e-003
273	5.55	2.167	-5.53	6.e-002	8.032e-003
274	5.567	2.184	-5.53	6.e-002	8.032e-003
275	5.567	2.184	-5.53	6.e-002	8.032e-003
276	5.583	2.2	-5.52	5.e-002	6.693e-003
277	5.583	2.2	-5.51	4.e-002	5.355e-003
278	5.6	2.217	-5.53	6.e-002	8.032e-003
279	5.6	2.217	-5.54	7.e-002	9.371e-003
280	5.617	2.234	-5.53	6.e-002	8.032e-003
281	5.617	2.234	-5.54	7.e-002	9.371e-003
282	5.633	2.25	-5.54	7.e-002	9.371e-003
283	5.633	2.25	-5.54	7.e-002	9.371e-003
284	5.65	2.267	-5.53	6.e-002	8.032e-003
285	5.65	2.267	-5.54	7.e-002	9.371e-003
286	5.667	2.284	-5.54	7.e-002	9.371e-003
287	5.667	2.284	-5.52	5.e-002	6.693e-003
288	5.683	2.3	-5.53	6.e-002	8.032e-003
289	5.683	2.3	-5.53	6.e-002	8.032e-003
290	5.7	2.317	-5.55	8.e-002	1.071e-002
291	5.7	2.317	-5.54	7.e-002	9.371e-003
292	5.717	2.334	-5.54	7.e-002	9.371e-003
293	5.717	2.334	-5.53	6.e-002	8.032e-003
294	5.733	2.35	-5.51	4.e-002	5.355e-003
295	5.733	2.35	-5.53	6.e-002	8.032e-003
296	5.75	2.367	-5.53	6.e-002	8.032e-003
297	5.75	2.367	-5.53	6.e-002	8.032e-003
298	5.767	2.384	-5.53	6.e-002	8.032e-003
299	5.767	2.384	-5.53	6.e-002	8.032e-003
300	5.783	2.4	-5.53	6.e-002	8.032e-003
301	5.783	2.4	-5.53	6.e-002	8.032e-003
302	5.8	2.417	-5.54	7.e-002	9.371e-003
303	5.8	2.417	-5.53	6.e-002	8.032e-003
304	5.817	2.434	-5.54	7.e-002	9.371e-003
305	5.817	2.434	-5.53	6.e-002	8.032e-003
306	5.833	2.45	-5.52	5.e-002	6.693e-003
307	5.833	2.45	-5.53	6.e-002	8.032e-003
308	5.85	2.467	-5.53	6.e-002	8.032e-003
309	5.85	2.467	-5.53	6.e-002	8.032e-003
310	5.867	2.484	-5.53	6.e-002	8.032e-003
311	5.867	2.484	-5.53	6.e-002	8.032e-003
312	5.883	2.5	-5.51	4.e-002	5.355e-003
313	5.883	2.5	-5.53	6.e-002	8.032e-003
314	5.9	2.517	-5.53	6.e-002	8.032e-003
315	5.9	2.517	-5.52	5.e-002	6.693e-003
316	5.917	2.534	-5.52	5.e-002	6.693e-003
317	5.917	2.534	-5.53	6.e-002	8.032e-003
318	5.933	2.55	-5.53	6.e-002	8.032e-003

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319	5.933	2.55	-5.51	4.e-002	5.355e-003
320	5.95	2.567	-5.54	7.e-002	9.371e-003
321	5.95	2.567	-5.53	6.e-002	8.032e-003
322	5.967	2.584	-5.52	5.e-002	6.693e-003
323	5.967	2.584	-5.51	4.e-002	5.355e-003
324	5.983	2.6	-5.49	2.e-002	2.677e-003
325	5.983	2.6	-5.53	6.e-002	8.032e-003
326	6.	2.617	-5.53	6.e-002	8.032e-003
327	6.	2.617	-5.52	5.e-002	6.693e-003
328	6.017	2.634	-5.52	5.e-002	6.693e-003
329	6.017	2.634	-5.53	6.e-002	8.032e-003
330	6.033	2.65	-5.51	4.e-002	5.355e-003
331	6.033	2.65	-5.53	6.e-002	8.032e-003
332	6.05	2.667	-5.51	4.e-002	5.355e-003
333	6.05	2.667	-5.53	6.e-002	8.032e-003
334	6.067	2.684	-5.53	6.e-002	8.032e-003
335	6.067	2.684	-5.53	6.e-002	8.032e-003
336	6.083	2.7	-5.52	5.e-002	6.693e-003
337	6.083	2.7	-5.51	4.e-002	5.355e-003
338	6.1	2.717	-5.53	6.e-002	8.032e-003
339	6.1	2.717	-5.53	6.e-002	8.032e-003
340	6.117	2.734	-5.52	5.e-002	6.693e-003
341	6.117	2.734	-5.51	4.e-002	5.355e-003
342	6.133	2.75	-5.5	3.e-002	4.016e-003
343	6.133	2.75	-5.51	4.e-002	5.355e-003
344	6.15	2.767	-5.51	4.e-002	5.355e-003
345	6.15	2.767	-5.51	4.e-002	5.355e-003
346	6.167	2.784	-5.5	3.e-002	4.016e-003
347	6.167	2.784	-5.5	3.e-002	4.016e-003
348	6.183	2.8	-5.51	4.e-002	5.355e-003
349	6.183	2.8	-5.53	6.e-002	8.032e-003
350	6.2	2.817	-5.52	5.e-002	6.693e-003
351	6.2	2.817	-5.52	5.e-002	6.693e-003
352	6.217	2.834	-5.52	5.e-002	6.693e-003
353	6.217	2.834	-5.51	4.e-002	5.355e-003
354	6.233	2.85	-5.52	5.e-002	6.693e-003
355	6.233	2.85	-5.52	5.e-002	6.693e-003
356	6.25	2.867	-5.52	5.e-002	6.693e-003
357	6.25	2.867	-5.5	3.e-002	4.016e-003
358	6.267	2.884	-5.5	3.e-002	4.016e-003
359	6.267	2.884	-5.51	4.e-002	5.355e-003
360	6.283	2.9	-5.51	4.e-002	5.355e-003
361	6.283	2.9	-5.52	5.e-002	6.693e-003
362	6.3	2.917	-5.53	6.e-002	8.032e-003
363	6.3	2.917	-5.53	6.e-002	8.032e-003
364	6.317	2.934	-5.52	5.e-002	6.693e-003
365	6.317	2.934	-5.51	4.e-002	5.355e-003
366	6.333	2.95	-5.51	4.e-002	5.355e-003
367	6.333	2.95	-5.51	4.e-002	5.355e-003
368	6.35	2.967	-5.52	5.e-002	6.693e-003
369	6.35	2.967	-5.5	3.e-002	4.016e-003
370	6.367	2.984	-5.48	1.e-002	1.339e-003
371	6.367	2.984	-5.53	6.e-002	8.032e-003
372	6.383	3.	-5.51	4.e-002	5.355e-003
373	6.383	3.	-5.53	6.e-002	8.032e-003
374	6.4	3.017	-5.51	4.e-002	5.355e-003
375	6.4	3.017	-5.51	4.e-002	5.355e-003

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376	6.417	3.034	-5.52	5.e-002	6.693e-003
377	6.417	3.034	-5.51	4.e-002	5.355e-003
378	6.433	3.05	-5.51	4.e-002	5.355e-003
379	6.433	3.05	-5.52	5.e-002	6.693e-003
380	6.45	3.067	-5.51	4.e-002	5.355e-003
381	6.45	3.067	-5.51	4.e-002	5.355e-003
382	6.467	3.084	-5.51	4.e-002	5.355e-003
383	6.467	3.084	-5.51	4.e-002	5.355e-003
384	6.483	3.1	-5.52	5.e-002	6.693e-003
385	6.483	3.1	-5.52	5.e-002	6.693e-003
386	6.5	3.117	-5.53	6.e-002	8.032e-003
387	6.5	3.117	-5.51	4.e-002	5.355e-003
388	6.517	3.134	-5.51	4.e-002	5.355e-003
389	6.517	3.134	-5.48	1.e-002	1.339e-003
390	6.533	3.15	-5.48	1.e-002	1.339e-003
391	6.533	3.15	-5.5	3.e-002	4.016e-003
392	6.55	3.167	-5.51	4.e-002	5.355e-003
393	6.55	3.167	-5.51	4.e-002	5.355e-003
394	6.567	3.184	-5.52	5.e-002	6.693e-003
395	6.567	3.184	-5.51	4.e-002	5.355e-003
396	6.583	3.2	-5.53	6.e-002	8.032e-003
397	6.583	3.2	-5.49	2.e-002	2.677e-003
398	6.6	3.217	-5.51	4.e-002	5.355e-003
399	6.6	3.217	-5.49	2.e-002	2.677e-003
400	6.617	3.234	-5.51	4.e-002	5.355e-003
401	6.617	3.234	-5.51	4.e-002	5.355e-003
402	6.633	3.25	-5.51	4.e-002	5.355e-003
403	6.633	3.25	-5.51	4.e-002	5.355e-003
404	6.65	3.267	-5.51	4.e-002	5.355e-003
405	6.65	3.267	-5.51	4.e-002	5.355e-003
406	6.667	3.284	-5.51	4.e-002	5.355e-003
407	6.667	3.284	-5.49	2.e-002	2.677e-003
408	6.683	3.3	-5.51	4.e-002	5.355e-003
409	6.683	3.3	-5.52	5.e-002	6.693e-003
410	6.7	3.317	-5.51	4.e-002	5.355e-003
411	6.7	3.317	-5.52	5.e-002	6.693e-003
412	6.717	3.334	-5.51	4.e-002	5.355e-003
413	6.717	3.334	-5.49	2.e-002	2.677e-003
414	6.733	3.35	-5.51	4.e-002	5.355e-003
415	6.733	3.35	-5.51	4.e-002	5.355e-003
416	6.75	3.367	-5.51	4.e-002	5.355e-003
417	6.75	3.367	-5.51	4.e-002	5.355e-003
418	6.767	3.384	-5.51	4.e-002	5.355e-003
419	6.767	3.384	-5.51	4.e-002	5.355e-003
420	6.783	3.4	-5.51	4.e-002	5.355e-003
421	6.783	3.4	-5.51	4.e-002	5.355e-003
422	6.8	3.417	-5.5	3.e-002	4.016e-003
423	6.8	3.417	-5.52	5.e-002	6.693e-003
424	6.817	3.434	-5.48	1.e-002	1.339e-003
425	6.817	3.434	-5.51	4.e-002	5.355e-003
426	6.833	3.45	-5.52	5.e-002	6.693e-003
427	6.833	3.45	-5.5	3.e-002	4.016e-003
428	6.85	3.467	-5.49	2.e-002	2.677e-003
429	6.85	3.467	-5.51	4.e-002	5.355e-003
430	6.867	3.484	-5.52	5.e-002	6.693e-003
431	6.867	3.484	-5.52	5.e-002	6.693e-003
432	6.883	3.5	-5.52	5.e-002	6.693e-003

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433	6.883	3.5	-5.51	4.e-002	5.355e-003
434	6.9	3.517	-5.48	1.e-002	1.339e-003
435	6.9	3.517	-5.51	4.e-002	5.355e-003
436	6.917	3.534	-5.52	5.e-002	6.693e-003
437	6.917	3.534	-5.51	4.e-002	5.355e-003
438	6.933	3.55	-5.51	4.e-002	5.355e-003
439	6.933	3.55	-5.48	1.e-002	1.339e-003
440	6.95	3.567	-5.51	4.e-002	5.355e-003
441	6.95	3.567	-5.5	3.e-002	4.016e-003
442	6.967	3.584	-5.47	0.	0.
443	6.967	3.584	-5.51	4.e-002	5.355e-003
444	6.983	3.6	-5.48	1.e-002	1.339e-003
445	6.983	3.6	-5.51	4.e-002	5.355e-003
446	7.	3.617	-5.51	4.e-002	5.355e-003
447	7.	3.617	-5.51	4.e-002	5.355e-003
448	7.017	3.634	-5.48	1.e-002	1.339e-003
449	7.017	3.634	-5.49	2.e-002	2.677e-003
450	7.033	3.65	-5.5	3.e-002	4.016e-003
451	7.033	3.65	-5.49	2.e-002	2.677e-003
452	7.05	3.667	-5.5	3.e-002	4.016e-003
453	7.05	3.667	-5.5	3.e-002	4.016e-003
454	7.067	3.684	-5.49	2.e-002	2.677e-003
455	7.067	3.684	-5.48	1.e-002	1.339e-003
456	7.083	3.7	-5.48	1.e-002	1.339e-003
457	7.083	3.7	-5.49	2.e-002	2.677e-003
458	7.1	3.717	-5.51	4.e-002	5.355e-003
459	7.1	3.717	-5.5	3.e-002	4.016e-003
460	7.117	3.734	-5.49	2.e-002	2.677e-003
461	7.117	3.734	-5.5	3.e-002	4.016e-003
462	7.133	3.75	-5.47	0.	0.
463	7.133	3.75	-5.5	3.e-002	4.016e-003
464	7.15	3.767	-5.49	2.e-002	2.677e-003
465	7.15	3.767	-5.49	2.e-002	2.677e-003
466	7.167	3.784	-5.5	3.e-002	4.016e-003
467	7.167	3.784	-5.5	3.e-002	4.016e-003
468	7.183	3.8	-5.49	2.e-002	2.677e-003
469	7.183	3.8	-5.48	1.e-002	1.339e-003
470	7.2	3.817	-5.48	1.e-002	1.339e-003
471	7.2	3.817	-5.5	3.e-002	4.016e-003
472	7.217	3.834	-5.5	3.e-002	4.016e-003
473	7.217	3.834	-5.5	3.e-002	4.016e-003
474	7.233	3.85	-5.49	2.e-002	2.677e-003
475	7.233	3.85	-5.49	2.e-002	2.677e-003
476	7.25	3.867	-5.49	2.e-002	2.677e-003
477	7.25	3.867	-5.48	1.e-002	1.339e-003
478	7.267	3.884	-5.48	1.e-002	1.339e-003
479	7.267	3.884	-5.47	0.	0.
480	7.283	3.9	-5.5	3.e-002	4.016e-003
481	7.283	3.9	-5.48	1.e-002	1.339e-003
482	7.3	3.917	-5.48	1.e-002	1.339e-003
483	7.3	3.917	-5.47	0.	0.
484	7.317	3.934	-5.49	2.e-002	2.677e-003
485	7.317	3.934	-5.5	3.e-002	4.016e-003
486	7.333	3.95	-5.49	2.e-002	2.677e-003
487	7.333	3.95	-5.49	2.e-002	2.677e-003
488	7.35	3.967	-5.48	1.e-002	1.339e-003
489	7.35	3.967	-5.49	2.e-002	2.677e-003

Oak Hammock

490	7.367	3.984	-5.5	3.e-002	4.016e-003
491	7.367	3.984	-5.49	2.e-002	2.677e-003
492	7.383	4.	-5.49	2.e-002	2.677e-003
493	7.383	4.	-5.49	2.e-002	2.677e-003
494	7.4	4.017	-5.49	2.e-002	2.677e-003
495	7.4	4.017	-5.5	3.e-002	4.016e-003
496	7.417	4.034	-5.49	2.e-002	2.677e-003
497	7.417	4.034	-5.48	1.e-002	1.339e-003
498	7.433	4.05	-5.49	2.e-002	2.677e-003
499	7.433	4.05	-5.48	1.e-002	1.339e-003
500	7.45	4.067	-5.47	0.	0.
501	7.45	4.067	-5.48	1.e-002	1.339e-003
502	7.467	4.084	-5.48	1.e-002	1.339e-003
503	7.467	4.084	-5.5	3.e-002	4.016e-003
504	7.483	4.1	-5.5	3.e-002	4.016e-003
505	7.483	4.1	-5.5	3.e-002	4.016e-003
506	7.5	4.117	-5.49	2.e-002	2.677e-003
507	7.5	4.117	-5.48	1.e-002	1.339e-003
508	7.517	4.134	-5.5	3.e-002	4.016e-003
509	7.517	4.134	-5.49	2.e-002	2.677e-003
510	7.533	4.15	-5.51	4.e-002	5.355e-003
511	7.533	4.15	-5.5	3.e-002	4.016e-003
512	7.55	4.167	-5.52	5.e-002	6.693e-003
513	7.55	4.167	-5.51	4.e-002	5.355e-003
514	7.567	4.184	-5.49	2.e-002	2.677e-003
515	7.567	4.184	-5.51	4.e-002	5.355e-003
516	7.583	4.2	-5.51	4.e-002	5.355e-003
517	7.583	4.2	-5.49	2.e-002	2.677e-003
518	7.6	4.217	-5.48	1.e-002	1.339e-003
519	7.6	4.217	-5.5	3.e-002	4.016e-003
520	7.617	4.234	-5.5	3.e-002	4.016e-003
521	7.617	4.234	-5.5	3.e-002	4.016e-003
522	7.633	4.25	-5.5	3.e-002	4.016e-003
523	7.633	4.25	-5.5	3.e-002	4.016e-003
524	7.65	4.267	-5.49	2.e-002	2.677e-003
525	7.65	4.267	-5.49	2.e-002	2.677e-003
526	7.667	4.284	-5.5	3.e-002	4.016e-003
527	7.667	4.284	-5.5	3.e-002	4.016e-003
528	7.683	4.3	-5.5	3.e-002	4.016e-003
529	7.683	4.3	-5.51	4.e-002	5.355e-003
530	7.7	4.317	-5.49	2.e-002	2.677e-003
531	7.7	4.317	-5.48	1.e-002	1.339e-003
532	7.717	4.334	-5.51	4.e-002	5.355e-003
533	7.717	4.334	-5.51	4.e-002	5.355e-003
534	7.733	4.35	-5.5	3.e-002	4.016e-003
535	7.733	4.35	-5.49	2.e-002	2.677e-003
536	7.75	4.367	-5.51	4.e-002	5.355e-003
537	7.75	4.367	-5.51	4.e-002	5.355e-003
538	7.767	4.384	-5.5	3.e-002	4.016e-003
539	7.767	4.384	-5.49	2.e-002	2.677e-003
540	7.783	4.4	-5.49	2.e-002	2.677e-003
541	7.783	4.4	-5.51	4.e-002	5.355e-003
542	7.8	4.417	-5.48	1.e-002	1.339e-003
543	7.8	4.417	-5.5	3.e-002	4.016e-003
544	7.817	4.434	-5.51	4.e-002	5.355e-003
545	7.817	4.434	-5.51	4.e-002	5.355e-003
546	7.833	4.45	-5.5	3.e-002	4.016e-003

Slugtest - Slugin - SZ-2

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\SZ-2 C

Well Label: SZ-2
 Aquifer Thickness: 87. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.99 feet
 Water Table to Screen Bottom: 69.33 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 9. Seconds

Test starts with trial 6

There are 496 time and drawdown measurements

Maximum head is 2.53 feet

Minimum head is -1.14 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.15	-5.99	0.	0.
2	8.333e-005	-0.1499	-5.99	0.	0.
3	1.667e-002	-0.1333	-5.99	0.	0.
4	1.675e-002	-0.1333	-5.96	3.e-002	1.186e-002
5	3.333e-002	-0.1167	-6.01	-2.e-002	-7.905e-003
6	3.342e-002	-0.1166	-5.98	1.e-002	3.953e-003
7	5.e-002	-1.e-001	-3.46	2.53	1.
8	5.008e-002	-9.992e-002	-3.69	2.3	0.9091
9	6.667e-002	-8.333e-002	-6.67	-0.68	-0.2688
10	6.675e-002	-8.325e-002	-6.83	-0.84	-0.332
11	8.333e-002	-6.667e-002	-7.03	-1.04	-0.4111
12	8.342e-002	-6.658e-002	-7.13	-1.14	-0.4506
13	0.1	-5.e-002	-7.	-1.01	-0.3992
14	0.1001	-4.99e-002	-6.59	-0.6	-0.2372
15	0.1167	-3.33e-002	-6.44	-0.45	-0.1779
16	0.1167	-3.33e-002	-6.14	-0.15	-5.929e-002
17	0.1333	-1.67e-002	-5.95	4.e-002	1.581e-002
18	0.1334	-1.66e-002	-5.83	0.16	6.324e-002
19	0.15	0.	-5.78	0.21	8.3e-002
20	0.1501	1.e-004	-5.74	0.25	9.881e-002
21	0.1667	1.67e-002	-5.72	0.27	0.1067
22	0.1667	1.67e-002	-5.74	0.25	9.881e-002
23	0.1833	3.33e-002	-5.78	0.21	8.3e-002
24	0.1834	3.34e-002	-5.82	0.17	6.719e-002
25	0.2	5.e-002	-5.9	9.e-002	3.557e-002
26	0.2001	5.01e-002	-5.95	4.e-002	1.581e-002
27	0.2167	6.67e-002	-6.	-1.e-002	-3.953e-003
28	0.2168	6.68e-002	-6.06	-7.e-002	-2.767e-002
29	0.2333	8.33e-002	-6.06	-7.e-002	-2.767e-002
30	0.2334	8.34e-002	-6.08	-9.e-002	-3.557e-002
31	0.25	0.1	-6.07	-8.e-002	-3.162e-002
32	0.2501	0.1001	-6.07	-8.e-002	-3.162e-002
33	0.2667	0.1167	-6.07	-8.e-002	-3.162e-002

Oak Hammock

34	0.2668	0.1168	-6.01	-2.e-002	-7.905e-003
35	0.2833	0.1333	-6.02	-3.e-002	-1.186e-002
36	0.2834	0.1334	-6.	-1.e-002	-3.953e-003
37	0.3	0.15	-5.99	0.	0.
38	0.3001	0.1501	-5.98	1.e-002	3.953e-003
39	0.3167	0.1667	-5.96	3.e-002	1.186e-002
40	0.3168	0.1668	-5.96	3.e-002	1.186e-002
41	0.3333	0.1833	-5.96	3.e-002	1.186e-002
42	0.3334	0.1834	-5.97	2.e-002	7.905e-003
43	0.35	0.2	-5.99	0.	0.
44	0.3501	0.2001	-5.97	2.e-002	7.905e-003
45	0.3667	0.2167	-6.	-1.e-002	-3.953e-003
46	0.3668	0.2168	-6.	-1.e-002	-3.953e-003
47	0.3833	0.2333	-6.	-1.e-002	-3.953e-003
48	0.3834	0.2334	-6.01	-2.e-002	-7.905e-003
49	0.4	0.25	-6.	-1.e-002	-3.953e-003
50	0.4001	0.2501	-6.02	-3.e-002	-1.186e-002
51	0.4167	0.2667	-6.	-1.e-002	-3.953e-003
52	0.4168	0.2668	-6.02	-3.e-002	-1.186e-002
53	0.4333	0.2833	-6.01	-2.e-002	-7.905e-003
54	0.4334	0.2834	-6.01	-2.e-002	-7.905e-003
55	0.45	0.3	-6.01	-2.e-002	-7.905e-003
56	0.4501	0.3001	-6.01	-2.e-002	-7.905e-003
57	0.4667	0.3167	-6.01	-2.e-002	-7.905e-003
58	0.4668	0.3168	-6.01	-2.e-002	-7.905e-003
59	0.4833	0.3333	-6.	-1.e-002	-3.953e-003
60	0.4834	0.3334	-6.	-1.e-002	-3.953e-003
61	0.5	0.35	-5.99	0.	0.
62	0.5001	0.3501	-6.	-1.e-002	-3.953e-003
63	0.5167	0.3667	-6.	-1.e-002	-3.953e-003
64	0.5168	0.3668	-6.	-1.e-002	-3.953e-003
65	0.5333	0.3833	-6.01	-2.e-002	-7.905e-003
66	0.5334	0.3834	-6.01	-2.e-002	-7.905e-003
67	0.55	0.4	-5.99	0.	0.
68	0.5501	0.4001	-6.	-1.e-002	-3.953e-003
69	0.5667	0.4167	-6.01	-2.e-002	-7.905e-003
70	0.5668	0.4168	-6.	-1.e-002	-3.953e-003
71	0.5833	0.4333	-6.	-1.e-002	-3.953e-003
72	0.5834	0.4334	-6.	-1.e-002	-3.953e-003
73	0.6	0.45	-6.	-1.e-002	-3.953e-003
74	0.6001	0.4501	-6.	-1.e-002	-3.953e-003
75	0.6167	0.4667	-6.	-1.e-002	-3.953e-003
76	0.6168	0.4668	-6.01	-2.e-002	-7.905e-003
77	0.6333	0.4833	-5.99	0.	0.
78	0.6334	0.4834	-6.01	-2.e-002	-7.905e-003
79	0.65	0.5	-6.01	-2.e-002	-7.905e-003
80	0.6501	0.5001	-6.01	-2.e-002	-7.905e-003
81	0.6667	0.5167	-6.	-1.e-002	-3.953e-003
82	0.6668	0.5168	-6.	-1.e-002	-3.953e-003
83	0.6833	0.5333	-6.	-1.e-002	-3.953e-003
84	0.6834	0.5334	-5.99	0.	0.
85	0.7	0.55	-5.99	0.	0.
86	0.7001	0.5501	-5.98	1.e-002	3.953e-003
87	0.7167	0.5667	-5.99	0.	0.
88	0.7168	0.5668	-6.	-1.e-002	-3.953e-003
89	0.7333	0.5833	-5.99	0.	0.
90	0.7334	0.5834	-6.	-1.e-002	-3.953e-003

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91	0.75	0.6	-6.	-1.e-002	-3.953e-003
92	0.7501	0.6001	-6.01	-2.e-002	-7.905e-003
93	0.7667	0.6167	-6.01	-2.e-002	-7.905e-003
94	0.7668	0.6168	-6.	-1.e-002	-3.953e-003
95	0.7833	0.6333	-6.	-1.e-002	-3.953e-003
96	0.7834	0.6334	-6.	-1.e-002	-3.953e-003
97	0.8	0.65	-6.	-1.e-002	-3.953e-003
98	0.8001	0.6501	-6.	-1.e-002	-3.953e-003
99	0.8167	0.6667	-6.01	-2.e-002	-7.905e-003
100	0.8167	0.6667	-6.	-1.e-002	-3.953e-003
101	0.8333	0.6833	-5.99	0.	0.
102	0.8334	0.6834	-5.99	0.	0.
103	0.85	0.7	-5.99	0.	0.
104	0.8501	0.7001	-5.99	0.	0.
105	0.8667	0.7167	-5.99	0.	0.
106	0.8667	0.7167	-5.99	0.	0.
107	0.8833	0.7333	-6.	-1.e-002	-3.953e-003
108	0.8834	0.7334	-5.98	1.e-002	3.953e-003
109	0.9	0.75	-5.99	0.	0.
110	0.9001	0.7501	-5.99	0.	0.
111	0.9167	0.7667	-5.99	0.	0.
112	0.9167	0.7667	-5.99	0.	0.
113	0.9333	0.7833	-6.	-1.e-002	-3.953e-003
114	0.9334	0.7834	-5.99	0.	0.
115	0.95	0.8	-6.01	-2.e-002	-7.905e-003
116	0.9501	0.8001	-5.99	0.	0.
117	0.9667	0.8167	-5.99	0.	0.
118	0.9667	0.8167	-6.	-1.e-002	-3.953e-003
119	0.9833	0.8333	-5.99	0.	0.
120	0.9834	0.8334	-6.01	-2.e-002	-7.905e-003
121	1.	0.85	-5.98	1.e-002	3.953e-003
122	1.	0.85	-6.	-1.e-002	-3.953e-003
123	1.017	0.867	-6.01	-2.e-002	-7.905e-003
124	1.017	0.867	-5.99	0.	0.
125	1.033	0.883	-6.01	-2.e-002	-7.905e-003
126	1.033	0.883	-6.01	-2.e-002	-7.905e-003
127	1.05	0.9	-6.02	-3.e-002	-1.186e-002
128	1.05	0.9	-5.99	0.	0.
129	1.067	0.917	-6.01	-2.e-002	-7.905e-003
130	1.067	0.917	-6.04	-5.e-002	-1.976e-002
131	1.083	0.933	-6.01	-2.e-002	-7.905e-003
132	1.083	0.933	-6.02	-3.e-002	-1.186e-002
133	1.1	0.95	-6.01	-2.e-002	-7.905e-003
134	1.1	0.95	-6.01	-2.e-002	-7.905e-003
135	1.117	0.967	-6.	-1.e-002	-3.953e-003
136	1.117	0.967	-6.	-1.e-002	-3.953e-003
137	1.133	0.983	-6.	-1.e-002	-3.953e-003
138	1.133	0.983	-6.02	-3.e-002	-1.186e-002
139	1.15	1.	-5.98	1.e-002	3.953e-003
140	1.15	1.	-6.01	-2.e-002	-7.905e-003
141	1.167	1.017	-6.01	-2.e-002	-7.905e-003
142	1.167	1.017	-6.02	-3.e-002	-1.186e-002
143	1.183	1.033	-6.02	-3.e-002	-1.186e-002
144	1.183	1.033	-6.02	-3.e-002	-1.186e-002
145	1.2	1.05	-5.99	0.	0.
146	1.2	1.05	-6.01	-2.e-002	-7.905e-003
147	1.217	1.067	-5.99	0.	0.

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148	1.217	1.067	-6.01	-2.e-002	-7.905e-003
149	1.233	1.083	-6.02	-3.e-002	-1.186e-002
150	1.233	1.083	-6.02	-3.e-002	-1.186e-002
151	1.25	1.1	-6.03	-4.e-002	-1.581e-002
152	1.25	1.1	-6.02	-3.e-002	-1.186e-002
153	1.267	1.117	-6.01	-2.e-002	-7.905e-003
154	1.267	1.117	-6.01	-2.e-002	-7.905e-003
155	1.283	1.133	-6.01	-2.e-002	-7.905e-003
156	1.283	1.133	-6.02	-3.e-002	-1.186e-002
157	1.3	1.15	-5.98	1.e-002	3.953e-003
158	1.3	1.15	-6.01	-2.e-002	-7.905e-003
159	1.317	1.167	-6.02	-3.e-002	-1.186e-002
160	1.317	1.167	-6.01	-2.e-002	-7.905e-003
161	1.333	1.183	-6.02	-3.e-002	-1.186e-002
162	1.333	1.183	-6.	-1.e-002	-3.953e-003
163	1.35	1.2	-5.98	1.e-002	3.953e-003
164	1.35	1.2	-6.01	-2.e-002	-7.905e-003
165	1.367	1.217	-6.01	-2.e-002	-7.905e-003
166	1.367	1.217	-6.01	-2.e-002	-7.905e-003
167	1.383	1.233	-6.02	-3.e-002	-1.186e-002
168	1.383	1.233	-6.01	-2.e-002	-7.905e-003
169	1.4	1.25	-6.01	-2.e-002	-7.905e-003
170	1.4	1.25	-6.02	-3.e-002	-1.186e-002
171	1.417	1.267	-6.02	-3.e-002	-1.186e-002
172	1.417	1.267	-6.02	-3.e-002	-1.186e-002
173	1.433	1.283	-5.99	0.	0.
174	1.433	1.283	-6.	-1.e-002	-3.953e-003
175	1.45	1.3	-5.99	0.	0.
176	1.45	1.3	-6.02	-3.e-002	-1.186e-002
177	1.467	1.317	-6.	-1.e-002	-3.953e-003
178	1.467	1.317	-5.98	1.e-002	3.953e-003
179	1.483	1.333	-5.99	0.	0.
180	1.483	1.333	-6.	-1.e-002	-3.953e-003
181	1.5	1.35	-6.	-1.e-002	-3.953e-003
182	1.5	1.35	-5.99	0.	0.
183	1.517	1.367	-6.02	-3.e-002	-1.186e-002
184	1.517	1.367	-6.	-1.e-002	-3.953e-003
185	1.533	1.383	-5.98	1.e-002	3.953e-003
186	1.533	1.383	-6.	-1.e-002	-3.953e-003
187	1.55	1.4	-6.01	-2.e-002	-7.905e-003
188	1.55	1.4	-6.02	-3.e-002	-1.186e-002
189	1.567	1.417	-6.02	-3.e-002	-1.186e-002
190	1.567	1.417	-6.02	-3.e-002	-1.186e-002
191	1.583	1.433	-5.99	0.	0.
192	1.583	1.433	-6.	-1.e-002	-3.953e-003
193	1.6	1.45	-6.01	-2.e-002	-7.905e-003
194	1.6	1.45	-6.01	-2.e-002	-7.905e-003
195	1.617	1.467	-6.	-1.e-002	-3.953e-003
196	1.617	1.467	-6.	-1.e-002	-3.953e-003
197	1.633	1.483	-6.02	-3.e-002	-1.186e-002
198	1.633	1.483	-5.98	1.e-002	3.953e-003
199	1.65	1.5	-5.98	1.e-002	3.953e-003
200	1.65	1.5	-5.99	0.	0.
201	1.667	1.517	-5.99	0.	0.
202	1.667	1.517	-6.	-1.e-002	-3.953e-003
203	1.683	1.533	-6.	-1.e-002	-3.953e-003
204	1.683	1.533	-6.01	-2.e-002	-7.905e-003

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205	1.7	1.55	-6.01	-2.e-002	-7.905e-003
206	1.7	1.55	-6.02	-3.e-002	-1.186e-002
207	1.717	1.567	-5.98	1.e-002	3.953e-003
208	1.717	1.567	-6.02	-3.e-002	-1.186e-002
209	1.733	1.583	-6.02	-3.e-002	-1.186e-002
210	1.733	1.583	-6.01	-2.e-002	-7.905e-003
211	1.75	1.6	-5.99	0.	0.
212	1.75	1.6	-6.	-1.e-002	-3.953e-003
213	1.767	1.617	-6.	-1.e-002	-3.953e-003
214	1.767	1.617	-6.01	-2.e-002	-7.905e-003
215	1.783	1.633	-6.01	-2.e-002	-7.905e-003
216	1.783	1.633	-6.01	-2.e-002	-7.905e-003
217	1.8	1.65	-6.01	-2.e-002	-7.905e-003
218	1.8	1.65	-6.	-1.e-002	-3.953e-003
219	1.817	1.667	-6.01	-2.e-002	-7.905e-003
220	1.817	1.667	-6.01	-2.e-002	-7.905e-003
221	1.833	1.683	-6.02	-3.e-002	-1.186e-002
222	1.833	1.683	-6.	-1.e-002	-3.953e-003
223	1.85	1.7	-6.	-1.e-002	-3.953e-003
224	1.85	1.7	-6.01	-2.e-002	-7.905e-003
225	1.867	1.717	-6.02	-3.e-002	-1.186e-002
226	1.867	1.717	-6.01	-2.e-002	-7.905e-003
227	1.883	1.733	-6.02	-3.e-002	-1.186e-002
228	1.883	1.733	-6.01	-2.e-002	-7.905e-003
229	1.9	1.75	-6.02	-3.e-002	-1.186e-002
230	1.9	1.75	-6.01	-2.e-002	-7.905e-003
231	1.917	1.767	-6.01	-2.e-002	-7.905e-003
232	1.917	1.767	-6.02	-3.e-002	-1.186e-002
233	1.933	1.783	-6.02	-3.e-002	-1.186e-002
234	1.933	1.783	-6.01	-2.e-002	-7.905e-003
235	1.95	1.8	-6.02	-3.e-002	-1.186e-002
236	1.95	1.8	-6.02	-3.e-002	-1.186e-002
237	1.967	1.817	-6.02	-3.e-002	-1.186e-002
238	1.967	1.817	-6.01	-2.e-002	-7.905e-003
239	1.983	1.833	-6.01	-2.e-002	-7.905e-003
240	1.983	1.833	-5.97	2.e-002	7.905e-003
241	2.	1.85	-6.01	-2.e-002	-7.905e-003
242	2.	1.85	-6.	-1.e-002	-3.953e-003
243	2.017	1.867	-5.99	0.	0.
244	2.017	1.867	-5.99	0.	0.
245	2.033	1.883	-6.	-1.e-002	-3.953e-003
246	2.033	1.883	-6.01	-2.e-002	-7.905e-003
247	2.05	1.9	-6.01	-2.e-002	-7.905e-003
248	2.05	1.9	-5.98	1.e-002	3.953e-003
249	2.067	1.917	-5.99	0.	0.
250	2.067	1.917	-6.02	-3.e-002	-1.186e-002
251	2.083	1.933	-6.02	-3.e-002	-1.186e-002
252	2.083	1.933	-6.03	-4.e-002	-1.581e-002
253	2.1	1.95	-6.02	-3.e-002	-1.186e-002
254	2.1	1.95	-6.01	-2.e-002	-7.905e-003
255	2.117	1.967	-6.02	-3.e-002	-1.186e-002
256	2.117	1.967	-6.	-1.e-002	-3.953e-003
257	2.133	1.983	-6.	-1.e-002	-3.953e-003
258	2.133	1.983	-6.02	-3.e-002	-1.186e-002
259	2.15	2.	-6.02	-3.e-002	-1.186e-002
260	2.15	2.	-6.	-1.e-002	-3.953e-003
261	2.167	2.017	-6.02	-3.e-002	-1.186e-002

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262	2.167	2.017	-6.01	-2.e-002	-7.905e-003
263	2.183	2.033	-6.01	-2.e-002	-7.905e-003
264	2.183	2.033	-6.02	-3.e-002	-1.186e-002
265	2.2	2.05	-6.01	-2.e-002	-7.905e-003
266	2.2	2.05	-6.01	-2.e-002	-7.905e-003
267	2.217	2.067	-6.02	-3.e-002	-1.186e-002
268	2.217	2.067	-6.02	-3.e-002	-1.186e-002
269	2.233	2.083	-6.02	-3.e-002	-1.186e-002
270	2.233	2.083	-6.01	-2.e-002	-7.905e-003
271	2.25	2.1	-6.02	-3.e-002	-1.186e-002
272	2.25	2.1	-6.	-1.e-002	-3.953e-003
273	2.267	2.117	-6.02	-3.e-002	-1.186e-002
274	2.267	2.117	-6.02	-3.e-002	-1.186e-002
275	2.283	2.133	-6.02	-3.e-002	-1.186e-002
276	2.283	2.133	-6.02	-3.e-002	-1.186e-002
277	2.3	2.15	-6.02	-3.e-002	-1.186e-002
278	2.3	2.15	-6.02	-3.e-002	-1.186e-002
279	2.317	2.167	-6.02	-3.e-002	-1.186e-002
280	2.317	2.167	-6.02	-3.e-002	-1.186e-002
281	2.333	2.183	-6.02	-3.e-002	-1.186e-002
282	2.333	2.183	-6.02	-3.e-002	-1.186e-002
283	2.35	2.2	-6.02	-3.e-002	-1.186e-002
284	2.35	2.2	-6.02	-3.e-002	-1.186e-002
285	2.367	2.217	-6.03	-4.e-002	-1.581e-002
286	2.367	2.217	-6.01	-2.e-002	-7.905e-003
287	2.383	2.233	-6.01	-2.e-002	-7.905e-003
288	2.383	2.233	-6.02	-3.e-002	-1.186e-002
289	2.4	2.25	-6.02	-3.e-002	-1.186e-002
290	2.4	2.25	-6.02	-3.e-002	-1.186e-002
291	2.417	2.267	-6.02	-3.e-002	-1.186e-002
292	2.417	2.267	-6.02	-3.e-002	-1.186e-002
293	2.433	2.283	-6.03	-4.e-002	-1.581e-002
294	2.433	2.283	-6.02	-3.e-002	-1.186e-002
295	2.45	2.3	-6.02	-3.e-002	-1.186e-002
296	2.45	2.3	-6.02	-3.e-002	-1.186e-002
297	2.467	2.317	-6.02	-3.e-002	-1.186e-002
298	2.467	2.317	-6.02	-3.e-002	-1.186e-002
299	2.483	2.333	-6.02	-3.e-002	-1.186e-002
300	2.483	2.333	-6.02	-3.e-002	-1.186e-002
301	2.5	2.35	-6.02	-3.e-002	-1.186e-002
302	2.5	2.35	-6.02	-3.e-002	-1.186e-002
303	2.517	2.367	-6.	-1.e-002	-3.953e-003
304	2.517	2.367	-6.	-1.e-002	-3.953e-003
305	2.533	2.383	-6.02	-3.e-002	-1.186e-002
306	2.533	2.383	-6.01	-2.e-002	-7.905e-003
307	2.55	2.4	-6.02	-3.e-002	-1.186e-002
308	2.55	2.4	-6.01	-2.e-002	-7.905e-003
309	2.567	2.417	-6.02	-3.e-002	-1.186e-002
310	2.567	2.417	-6.02	-3.e-002	-1.186e-002
311	2.583	2.433	-5.99	0.	0.
312	2.583	2.433	-6.02	-3.e-002	-1.186e-002
313	2.6	2.45	-6.02	-3.e-002	-1.186e-002
314	2.6	2.45	-6.03	-4.e-002	-1.581e-002
315	2.617	2.467	-6.01	-2.e-002	-7.905e-003
316	2.617	2.467	-6.02	-3.e-002	-1.186e-002
317	2.633	2.483	-6.02	-3.e-002	-1.186e-002
318	2.633	2.483	-5.99	0.	0.

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319	2.65	2.5	-6.02	-3.e-002	-1.186e-002
320	2.65	2.5	-6.02	-3.e-002	-1.186e-002
321	2.667	2.517	-6.01	-2.e-002	-7.905e-003
322	2.667	2.517	-6.02	-3.e-002	-1.186e-002
323	2.683	2.533	-6.02	-3.e-002	-1.186e-002
324	2.683	2.533	-6.	-1.e-002	-3.953e-003
325	2.7	2.55	-6.02	-3.e-002	-1.186e-002
326	2.7	2.55	-6.02	-3.e-002	-1.186e-002
327	2.717	2.567	-6.01	-2.e-002	-7.905e-003
328	2.717	2.567	-6.02	-3.e-002	-1.186e-002
329	2.733	2.583	-6.01	-2.e-002	-7.905e-003
330	2.733	2.583	-6.	-1.e-002	-3.953e-003
331	2.75	2.6	-6.02	-3.e-002	-1.186e-002
332	2.75	2.6	-6.	-1.e-002	-3.953e-003
333	2.767	2.617	-6.01	-2.e-002	-7.905e-003
334	2.767	2.617	-6.02	-3.e-002	-1.186e-002
335	2.783	2.633	-6.02	-3.e-002	-1.186e-002
336	2.783	2.633	-6.01	-2.e-002	-7.905e-003
337	2.8	2.65	-6.02	-3.e-002	-1.186e-002
338	2.8	2.65	-6.01	-2.e-002	-7.905e-003
339	2.817	2.667	-6.01	-2.e-002	-7.905e-003
340	2.817	2.667	-6.01	-2.e-002	-7.905e-003
341	2.833	2.683	-6.01	-2.e-002	-7.905e-003
342	2.833	2.683	-6.01	-2.e-002	-7.905e-003
343	2.85	2.7	-6.01	-2.e-002	-7.905e-003
344	2.85	2.7	-5.99	0.	0.
345	2.867	2.717	-6.01	-2.e-002	-7.905e-003
346	2.867	2.717	-6.01	-2.e-002	-7.905e-003
347	2.883	2.733	-6.	-1.e-002	-3.953e-003
348	2.883	2.733	-6.01	-2.e-002	-7.905e-003
349	2.9	2.75	-6.01	-2.e-002	-7.905e-003
350	2.9	2.75	-6.02	-3.e-002	-1.186e-002
351	2.917	2.767	-6.02	-3.e-002	-1.186e-002
352	2.917	2.767	-6.01	-2.e-002	-7.905e-003
353	2.933	2.783	-6.02	-3.e-002	-1.186e-002
354	2.933	2.783	-6.01	-2.e-002	-7.905e-003
355	2.95	2.8	-6.01	-2.e-002	-7.905e-003
356	2.95	2.8	-6.02	-3.e-002	-1.186e-002
357	2.967	2.817	-5.99	0.	0.
358	2.967	2.817	-6.01	-2.e-002	-7.905e-003
359	2.983	2.833	-5.99	0.	0.
360	2.983	2.833	-6.02	-3.e-002	-1.186e-002
361	3.	2.85	-6.02	-3.e-002	-1.186e-002
362	3.	2.85	-6.02	-3.e-002	-1.186e-002
363	3.017	2.867	-6.01	-2.e-002	-7.905e-003
364	3.017	2.867	-6.02	-3.e-002	-1.186e-002
365	3.033	2.883	-6.03	-4.e-002	-1.581e-002
366	3.033	2.883	-6.02	-3.e-002	-1.186e-002
367	3.05	2.9	-6.01	-2.e-002	-7.905e-003
368	3.05	2.9	-6.01	-2.e-002	-7.905e-003
369	3.067	2.917	-6.01	-2.e-002	-7.905e-003
370	3.067	2.917	-6.01	-2.e-002	-7.905e-003
371	3.083	2.933	-6.01	-2.e-002	-7.905e-003
372	3.083	2.933	-6.02	-3.e-002	-1.186e-002
373	3.1	2.95	-6.01	-2.e-002	-7.905e-003
374	3.1	2.95	-6.01	-2.e-002	-7.905e-003
375	3.117	2.967	-6.01	-2.e-002	-7.905e-003

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376	3.117	2.967	-6.01	-2.e-002	-7.905e-003
377	3.133	2.983	-6.01	-2.e-002	-7.905e-003
378	3.133	2.983	-6.02	-3.e-002	-1.186e-002
379	3.15	3.	-6.01	-2.e-002	-7.905e-003
380	3.15	3.	-6.01	-2.e-002	-7.905e-003
381	3.167	3.017	-6.01	-2.e-002	-7.905e-003
382	3.167	3.017	-6.01	-2.e-002	-7.905e-003
383	3.183	3.033	-5.99	0.	0.
384	3.183	3.033	-6.02	-3.e-002	-1.186e-002
385	3.2	3.05	-6.02	-3.e-002	-1.186e-002
386	3.2	3.05	-6.01	-2.e-002	-7.905e-003
387	3.217	3.067	-6.02	-3.e-002	-1.186e-002
388	3.217	3.067	-6.03	-4.e-002	-1.581e-002
389	3.233	3.083	-6.02	-3.e-002	-1.186e-002
390	3.233	3.083	-6.01	-2.e-002	-7.905e-003
391	3.25	3.1	-6.02	-3.e-002	-1.186e-002
392	3.25	3.1	-6.02	-3.e-002	-1.186e-002
393	3.267	3.117	-6.01	-2.e-002	-7.905e-003
394	3.267	3.117	-6.03	-4.e-002	-1.581e-002
395	3.283	3.133	-6.01	-2.e-002	-7.905e-003
396	3.283	3.133	-6.01	-2.e-002	-7.905e-003
397	3.3	3.15	-6.	-1.e-002	-3.953e-003
398	3.3	3.15	-6.01	-2.e-002	-7.905e-003
399	3.317	3.167	-6.02	-3.e-002	-1.186e-002
400	3.317	3.167	-6.02	-3.e-002	-1.186e-002
401	3.333	3.183	-6.01	-2.e-002	-7.905e-003
402	3.333	3.183	-6.01	-2.e-002	-7.905e-003
403	3.35	3.2	-6.01	-2.e-002	-7.905e-003
404	3.35	3.2	-6.01	-2.e-002	-7.905e-003
405	3.367	3.217	-6.01	-2.e-002	-7.905e-003
406	3.367	3.217	-6.	-1.e-002	-3.953e-003
407	3.383	3.233	-6.01	-2.e-002	-7.905e-003
408	3.383	3.233	-6.01	-2.e-002	-7.905e-003
409	3.4	3.25	-6.	-1.e-002	-3.953e-003
410	3.4	3.25	-6.01	-2.e-002	-7.905e-003
411	3.417	3.267	-6.02	-3.e-002	-1.186e-002
412	3.417	3.267	-6.01	-2.e-002	-7.905e-003
413	3.433	3.283	-6.01	-2.e-002	-7.905e-003
414	3.433	3.283	-6.02	-3.e-002	-1.186e-002
415	3.45	3.3	-6.01	-2.e-002	-7.905e-003
416	3.45	3.3	-6.01	-2.e-002	-7.905e-003
417	3.467	3.317	-6.	-1.e-002	-3.953e-003
418	3.467	3.317	-6.	-1.e-002	-3.953e-003
419	3.483	3.333	-6.01	-2.e-002	-7.905e-003
420	3.483	3.333	-6.02	-3.e-002	-1.186e-002
421	3.5	3.35	-6.01	-2.e-002	-7.905e-003
422	3.5	3.35	-6.01	-2.e-002	-7.905e-003
423	3.517	3.367	-5.98	1.e-002	3.953e-003
424	3.517	3.367	-6.01	-2.e-002	-7.905e-003
425	3.533	3.383	-6.01	-2.e-002	-7.905e-003
426	3.533	3.383	-6.01	-2.e-002	-7.905e-003
427	3.55	3.4	-5.99	0.	0.
428	3.55	3.4	-6.02	-3.e-002	-1.186e-002
429	3.567	3.417	-6.02	-3.e-002	-1.186e-002
430	3.567	3.417	-5.99	0.	0.
431	3.583	3.433	-6.01	-2.e-002	-7.905e-003
432	3.583	3.433	-6.01	-2.e-002	-7.905e-003

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433	3.6	3.45	-6.01	-2.e-002	-7.905e-003
434	3.6	3.45	-5.99	0.	0.
435	3.617	3.467	-6.01	-2.e-002	-7.905e-003
436	3.617	3.467	-6.01	-2.e-002	-7.905e-003
437	3.633	3.483	-6.01	-2.e-002	-7.905e-003
438	3.633	3.483	-6.01	-2.e-002	-7.905e-003
439	3.65	3.5	-6.01	-2.e-002	-7.905e-003
440	3.65	3.5	-6.01	-2.e-002	-7.905e-003
441	3.667	3.517	-6.01	-2.e-002	-7.905e-003
442	3.667	3.517	-6.	-1.e-002	-3.953e-003
443	3.683	3.533	-5.99	0.	0.
444	3.683	3.533	-6.02	-3.e-002	-1.186e-002
445	3.7	3.55	-6.02	-3.e-002	-1.186e-002
446	3.7	3.55	-6.01	-2.e-002	-7.905e-003
447	3.717	3.567	-6.	-1.e-002	-3.953e-003
448	3.717	3.567	-6.	-1.e-002	-3.953e-003
449	3.733	3.583	-6.01	-2.e-002	-7.905e-003
450	3.733	3.583	-6.02	-3.e-002	-1.186e-002
451	3.75	3.6	-6.01	-2.e-002	-7.905e-003
452	3.75	3.6	-6.02	-3.e-002	-1.186e-002
453	3.767	3.617	-6.01	-2.e-002	-7.905e-003
454	3.767	3.617	-6.02	-3.e-002	-1.186e-002
455	3.783	3.633	-6.02	-3.e-002	-1.186e-002
456	3.783	3.633	-6.03	-4.e-002	-1.581e-002
457	3.8	3.65	-6.03	-4.e-002	-1.581e-002
458	3.8	3.65	-6.02	-3.e-002	-1.186e-002
459	3.817	3.667	-6.02	-3.e-002	-1.186e-002
460	3.817	3.667	-6.02	-3.e-002	-1.186e-002
461	3.833	3.683	-6.03	-4.e-002	-1.581e-002
462	3.833	3.683	-6.01	-2.e-002	-7.905e-003
463	3.85	3.7	-6.03	-4.e-002	-1.581e-002
464	3.85	3.7	-6.03	-4.e-002	-1.581e-002
465	3.867	3.717	-6.03	-4.e-002	-1.581e-002
466	3.867	3.717	-6.04	-5.e-002	-1.976e-002
467	3.883	3.733	-6.02	-3.e-002	-1.186e-002
468	3.883	3.733	-6.	-1.e-002	-3.953e-003
469	3.9	3.75	-6.02	-3.e-002	-1.186e-002
470	3.9	3.75	-6.02	-3.e-002	-1.186e-002
471	3.917	3.767	-6.02	-3.e-002	-1.186e-002
472	3.917	3.767	-6.02	-3.e-002	-1.186e-002
473	3.933	3.783	-6.02	-3.e-002	-1.186e-002
474	3.933	3.783	-6.02	-3.e-002	-1.186e-002
475	3.95	3.8	-6.03	-4.e-002	-1.581e-002
476	3.95	3.8	-6.02	-3.e-002	-1.186e-002
477	3.967	3.817	-6.02	-3.e-002	-1.186e-002
478	3.967	3.817	-6.03	-4.e-002	-1.581e-002
479	3.983	3.833	-6.02	-3.e-002	-1.186e-002
480	3.983	3.833	-6.02	-3.e-002	-1.186e-002
481	4.	3.85	-6.	-1.e-002	-3.953e-003
482	4.	3.85	-6.	-1.e-002	-3.953e-003
483	4.017	3.867	-6.02	-3.e-002	-1.186e-002
484	4.017	3.867	-6.02	-3.e-002	-1.186e-002
485	4.033	3.883	-6.01	-2.e-002	-7.905e-003
486	4.033	3.883	-6.02	-3.e-002	-1.186e-002
487	4.05	3.9	-6.02	-3.e-002	-1.186e-002
488	4.05	3.9	-6.01	-2.e-002	-7.905e-003
489	4.067	3.917	-6.03	-4.e-002	-1.581e-002

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490	4.067	3.917	-6.03	-4.e-002	-1.581e-002
491	4.083	3.933	-6.02	-3.e-002	-1.186e-002
492	4.083	3.933	-6.01	-2.e-002	-7.905e-003
493	4.1	3.95	-6.02	-3.e-002	-1.186e-002
494	4.1	3.95	-6.01	-2.e-002	-7.905e-003
495	4.117	3.967	-6.	-1.e-002	-3.953e-003
496	4.117	3.967	-6.02	-3.e-002	-1.186e-002

Slugtest - Slugout - SZ-2

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\SZ-2 C

Well Label: SZ-2
 Aquifer Thickness: 87. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -5.99 feet
 Water Table to Screen Bottom: 69.33 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 248. Seconds
 Test starts with trial 5
 There are 498 time and drawdown measurements
 Maximum head is 3.69 feet
 Minimum head is -0.91 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	4.083	-5.e-002	-6.01	2.e-002	5.42e-003
2	4.1	-3.3e-002	-6.02	3.e-002	8.13e-003
3	4.1	-3.3e-002	-6.01	2.e-002	5.42e-003
4	4.117	-1.6e-002	-6.	1.e-002	2.71e-003
5	4.117	-1.6e-002	-6.02	3.e-002	8.13e-003
6	4.133	0.	-9.68	3.69	1.
7	4.133	0.	-9.48	3.49	0.9458
8	4.15	1.7e-002	-6.3	0.31	8.401e-002
9	4.15	1.7e-002	-5.79	-0.2	-5.42e-002
10	4.167	3.4e-002	-5.38	-0.61	-0.1653
11	4.167	3.4e-002	-5.16	-0.83	-0.2249
12	4.183	5.e-002	-5.08	-0.91	-0.2466
13	4.183	5.e-002	-5.11	-0.88	-0.2385
14	4.2	6.7e-002	-5.24	-0.75	-0.2033
15	4.2	6.7e-002	-5.4	-0.59	-0.1599
16	4.217	8.4e-002	-5.63	-0.36	-9.756e-002
17	4.217	8.4e-002	-5.84	-0.15	-4.065e-002
18	4.233	1.e-001	-6.03	4.e-002	1.084e-002
19	4.233	1.e-001	-6.19	0.2	5.42e-002
20	4.25	0.117	-6.3	0.31	8.401e-002
21	4.25	0.117	-6.36	0.37	0.1003
22	4.267	0.134	-6.36	0.37	0.1003
23	4.267	0.134	-6.32	0.33	8.943e-002
24	4.283	0.15	-6.27	0.28	7.588e-002
25	4.283	0.15	-6.18	0.19	5.149e-002
26	4.3	0.167	-6.09	1.e-001	2.71e-002
27	4.3	0.167	-6.02	3.e-002	8.13e-003
28	4.317	0.184	-5.98	-1.e-002	-2.71e-003
29	4.317	0.184	-5.94	-5.e-002	-1.355e-002
30	4.333	0.2	-5.91	-8.e-002	-2.168e-002
31	4.333	0.2	-5.9	-9.e-002	-2.439e-002
32	4.35	0.217	-5.89	-0.1	-2.71e-002
33	4.35	0.217	-5.92	-7.e-002	-1.897e-002

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34	4.367	0.234	-5.94	-5.e-002	-1.355e-002
35	4.367	0.234	-5.97	-2.e-002	-5.42e-003
36	4.383	0.25	-6.01	2.e-002	5.42e-003
37	4.383	0.25	-6.03	4.e-002	1.084e-002
38	4.4	0.267	-6.05	6.e-002	1.626e-002
39	4.4	0.267	-6.04	5.e-002	1.355e-002
40	4.417	0.284	-6.07	8.e-002	2.168e-002
41	4.417	0.284	-6.07	8.e-002	2.168e-002
42	4.433	0.3	-6.05	6.e-002	1.626e-002
43	4.433	0.3	-6.06	7.e-002	1.897e-002
44	4.45	0.317	-6.06	7.e-002	1.897e-002
45	4.45	0.317	-6.04	5.e-002	1.355e-002
46	4.467	0.334	-6.03	4.e-002	1.084e-002
47	4.467	0.334	-6.01	2.e-002	5.42e-003
48	4.483	0.35	-6.	1.e-002	2.71e-003
49	4.483	0.35	-6.01	2.e-002	5.42e-003
50	4.5	0.367	-6.01	2.e-002	5.42e-003
51	4.5	0.367	-6.01	2.e-002	5.42e-003
52	4.517	0.384	-6.01	2.e-002	5.42e-003
53	4.517	0.384	-6.01	2.e-002	5.42e-003
54	4.533	0.4	-6.01	2.e-002	5.42e-003
55	4.533	0.4	-6.02	3.e-002	8.13e-003
56	4.55	0.417	-6.02	3.e-002	8.13e-003
57	4.55	0.417	-6.01	2.e-002	5.42e-003
58	4.567	0.434	-6.02	3.e-002	8.13e-003
59	4.567	0.434	-6.	1.e-002	2.71e-003
60	4.583	0.45	-6.01	2.e-002	5.42e-003
61	4.583	0.45	-6.02	3.e-002	8.13e-003
62	4.6	0.467	-6.02	3.e-002	8.13e-003
63	4.6	0.467	-6.01	2.e-002	5.42e-003
64	4.617	0.484	-6.02	3.e-002	8.13e-003
65	4.617	0.484	-6.01	2.e-002	5.42e-003
66	4.633	0.5	-6.01	2.e-002	5.42e-003
67	4.633	0.5	-6.01	2.e-002	5.42e-003
68	4.65	0.517	-6.	1.e-002	2.71e-003
69	4.65	0.517	-6.02	3.e-002	8.13e-003
70	4.667	0.534	-6.01	2.e-002	5.42e-003
71	4.667	0.534	-6.02	3.e-002	8.13e-003
72	4.683	0.55	-5.99	0.	0.
73	4.683	0.55	-6.02	3.e-002	8.13e-003
74	4.7	0.567	-6.01	2.e-002	5.42e-003
75	4.7	0.567	-5.99	0.	0.
76	4.717	0.584	-6.02	3.e-002	8.13e-003
77	4.717	0.584	-6.02	3.e-002	8.13e-003
78	4.733	0.6	-5.99	0.	0.
79	4.733	0.6	-6.02	3.e-002	8.13e-003
80	4.75	0.617	-6.02	3.e-002	8.13e-003
81	4.75	0.617	-6.02	3.e-002	8.13e-003
82	4.767	0.634	-6.01	2.e-002	5.42e-003
83	4.767	0.634	-6.01	2.e-002	5.42e-003
84	4.783	0.65	-6.01	2.e-002	5.42e-003
85	4.783	0.65	-6.01	2.e-002	5.42e-003
86	4.8	0.667	-6.02	3.e-002	8.13e-003
87	4.8	0.667	-6.02	3.e-002	8.13e-003
88	4.817	0.684	-6.01	2.e-002	5.42e-003
89	4.817	0.684	-6.01	2.e-002	5.42e-003
90	4.833	0.7	-6.02	3.e-002	8.13e-003

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91	4.833	0.7	-6.01	2.e-002	5.42e-003
92	4.85	0.717	-6.01	2.e-002	5.42e-003
93	4.85	0.717	-6.01	2.e-002	5.42e-003
94	4.867	0.734	-6.01	2.e-002	5.42e-003
95	4.867	0.734	-6.	1.e-002	2.71e-003
96	4.883	0.75	-6.01	2.e-002	5.42e-003
97	4.883	0.75	-5.98	-1.e-002	-2.71e-003
98	4.9	0.767	-6.02	3.e-002	8.13e-003
99	4.9	0.767	-5.98	-1.e-002	-2.71e-003
100	4.917	0.784	-6.01	2.e-002	5.42e-003
101	4.917	0.784	-6.	1.e-002	2.71e-003
102	4.933	0.8	-6.	1.e-002	2.71e-003
103	4.933	0.8	-6.01	2.e-002	5.42e-003
104	4.95	0.817	-6.01	2.e-002	5.42e-003
105	4.95	0.817	-6.	1.e-002	2.71e-003
106	4.967	0.834	-6.	1.e-002	2.71e-003
107	4.967	0.834	-6.01	2.e-002	5.42e-003
108	4.983	0.85	-6.02	3.e-002	8.13e-003
109	4.983	0.85	-6.01	2.e-002	5.42e-003
110	5.	0.867	-6.02	3.e-002	8.13e-003
111	5.	0.867	-6.01	2.e-002	5.42e-003
112	5.017	0.884	-6.02	3.e-002	8.13e-003
113	5.017	0.884	-6.02	3.e-002	8.13e-003
114	5.033	0.9	-6.	1.e-002	2.71e-003
115	5.033	0.9	-6.01	2.e-002	5.42e-003
116	5.05	0.917	-6.	1.e-002	2.71e-003
117	5.05	0.917	-6.01	2.e-002	5.42e-003
118	5.067	0.934	-6.01	2.e-002	5.42e-003
119	5.067	0.934	-6.01	2.e-002	5.42e-003
120	5.083	0.95	-6.01	2.e-002	5.42e-003
121	5.083	0.95	-6.	1.e-002	2.71e-003
122	5.1	0.967	-6.01	2.e-002	5.42e-003
123	5.1	0.967	-6.01	2.e-002	5.42e-003
124	5.117	0.984	-6.02	3.e-002	8.13e-003
125	5.117	0.984	-6.02	3.e-002	8.13e-003
126	5.133	1.	-6.01	2.e-002	5.42e-003
127	5.133	1.	-6.03	4.e-002	1.084e-002
128	5.15	1.017	-5.94	-5.e-002	-1.355e-002
129	5.15	1.017	-6.01	2.e-002	5.42e-003
130	5.167	1.034	-6.01	2.e-002	5.42e-003
131	5.167	1.034	-6.	1.e-002	2.71e-003
132	5.183	1.05	-6.	1.e-002	2.71e-003
133	5.183	1.05	-6.03	4.e-002	1.084e-002
134	5.2	1.067	-6.01	2.e-002	5.42e-003
135	5.2	1.067	-6.02	3.e-002	8.13e-003
136	5.217	1.084	-6.02	3.e-002	8.13e-003
137	5.217	1.084	-6.01	2.e-002	5.42e-003
138	5.233	1.1	-6.02	3.e-002	8.13e-003
139	5.233	1.1	-5.98	-1.e-002	-2.71e-003
140	5.25	1.117	-6.01	2.e-002	5.42e-003
141	5.25	1.117	-6.02	3.e-002	8.13e-003
142	5.267	1.134	-6.03	4.e-002	1.084e-002
143	5.267	1.134	-6.01	2.e-002	5.42e-003
144	5.283	1.15	-6.01	2.e-002	5.42e-003
145	5.283	1.15	-5.99	0.	0.
146	5.3	1.167	-6.01	2.e-002	5.42e-003
147	5.3	1.167	-6.	1.e-002	2.71e-003

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148	5.317	1.184	-6.02	3.e-002	8.13e-003
149	5.317	1.184	-6.02	3.e-002	8.13e-003
150	5.333	1.2	-6.01	2.e-002	5.42e-003
151	5.333	1.2	-6.02	3.e-002	8.13e-003
152	5.35	1.217	-6.01	2.e-002	5.42e-003
153	5.35	1.217	-6.01	2.e-002	5.42e-003
154	5.367	1.234	-6.02	3.e-002	8.13e-003
155	5.367	1.234	-6.01	2.e-002	5.42e-003
156	5.383	1.25	-6.02	3.e-002	8.13e-003
157	5.383	1.25	-6.01	2.e-002	5.42e-003
158	5.4	1.267	-6.01	2.e-002	5.42e-003
159	5.4	1.267	-5.97	-2.e-002	-5.42e-003
160	5.417	1.284	-6.02	3.e-002	8.13e-003
161	5.417	1.284	-6.03	4.e-002	1.084e-002
162	5.433	1.3	-6.03	4.e-002	1.084e-002
163	5.433	1.3	-6.02	3.e-002	8.13e-003
164	5.45	1.317	-6.01	2.e-002	5.42e-003
165	5.45	1.317	-6.01	2.e-002	5.42e-003
166	5.467	1.334	-6.01	2.e-002	5.42e-003
167	5.467	1.334	-6.01	2.e-002	5.42e-003
168	5.483	1.35	-6.01	2.e-002	5.42e-003
169	5.483	1.35	-6.01	2.e-002	5.42e-003
170	5.5	1.367	-6.02	3.e-002	8.13e-003
171	5.5	1.367	-6.01	2.e-002	5.42e-003
172	5.517	1.384	-6.01	2.e-002	5.42e-003
173	5.517	1.384	-6.01	2.e-002	5.42e-003
174	5.533	1.4	-5.99	0.	0.
175	5.533	1.4	-6.01	2.e-002	5.42e-003
176	5.55	1.417	-6.02	3.e-002	8.13e-003
177	5.55	1.417	-6.01	2.e-002	5.42e-003
178	5.567	1.434	-6.01	2.e-002	5.42e-003
179	5.567	1.434	-6.01	2.e-002	5.42e-003
180	5.583	1.45	-6.01	2.e-002	5.42e-003
181	5.583	1.45	-6.02	3.e-002	8.13e-003
182	5.6	1.467	-6.02	3.e-002	8.13e-003
183	5.6	1.467	-6.	1.e-002	2.71e-003
184	5.617	1.484	-6.01	2.e-002	5.42e-003
185	5.617	1.484	-6.03	4.e-002	1.084e-002
186	5.633	1.5	-6.01	2.e-002	5.42e-003
187	5.633	1.5	-6.01	2.e-002	5.42e-003
188	5.65	1.517	-6.02	3.e-002	8.13e-003
189	5.65	1.517	-6.01	2.e-002	5.42e-003
190	5.667	1.534	-6.02	3.e-002	8.13e-003
191	5.667	1.534	-6.01	2.e-002	5.42e-003
192	5.683	1.55	-6.03	4.e-002	1.084e-002
193	5.683	1.55	-6.03	4.e-002	1.084e-002
194	5.7	1.567	-6.03	4.e-002	1.084e-002
195	5.7	1.567	-6.03	4.e-002	1.084e-002
196	5.717	1.584	-6.	1.e-002	2.71e-003
197	5.717	1.584	-6.04	5.e-002	1.355e-002
198	5.733	1.6	-6.03	4.e-002	1.084e-002
199	5.733	1.6	-6.02	3.e-002	8.13e-003
200	5.75	1.617	-6.03	4.e-002	1.084e-002
201	5.75	1.617	-6.03	4.e-002	1.084e-002
202	5.767	1.634	-6.04	5.e-002	1.355e-002
203	5.767	1.634	-6.04	5.e-002	1.355e-002
204	5.783	1.65	-6.03	4.e-002	1.084e-002

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205	5.783	1.65	-6.01	2.e-002	5.42e-003
206	5.8	1.667	-6.02	3.e-002	8.13e-003
207	5.8	1.667	-6.03	4.e-002	1.084e-002
208	5.817	1.684	-6.03	4.e-002	1.084e-002
209	5.817	1.684	-6.02	3.e-002	8.13e-003
210	5.833	1.7	-6.04	5.e-002	1.355e-002
211	5.833	1.7	-6.02	3.e-002	8.13e-003
212	5.85	1.717	-6.03	4.e-002	1.084e-002
213	5.85	1.717	-6.03	4.e-002	1.084e-002
214	5.867	1.734	-6.03	4.e-002	1.084e-002
215	5.867	1.734	-6.02	3.e-002	8.13e-003
216	5.883	1.75	-6.03	4.e-002	1.084e-002
217	5.883	1.75	-6.02	3.e-002	8.13e-003
218	5.9	1.767	-6.04	5.e-002	1.355e-002
219	5.9	1.767	-6.02	3.e-002	8.13e-003
220	5.917	1.784	-6.03	4.e-002	1.084e-002
221	5.917	1.784	-6.03	4.e-002	1.084e-002
222	5.933	1.8	-6.02	3.e-002	8.13e-003
223	5.933	1.8	-6.02	3.e-002	8.13e-003
224	5.95	1.817	-6.01	2.e-002	5.42e-003
225	5.95	1.817	-6.02	3.e-002	8.13e-003
226	5.967	1.834	-6.03	4.e-002	1.084e-002
227	5.967	1.834	-6.02	3.e-002	8.13e-003
228	5.983	1.85	-6.02	3.e-002	8.13e-003
229	5.983	1.85	-6.01	2.e-002	5.42e-003
230	6.	1.867	-6.03	4.e-002	1.084e-002
231	6.	1.867	-6.04	5.e-002	1.355e-002
232	6.017	1.884	-6.03	4.e-002	1.084e-002
233	6.017	1.884	-6.02	3.e-002	8.13e-003
234	6.033	1.9	-6.02	3.e-002	8.13e-003
235	6.033	1.9	-6.03	4.e-002	1.084e-002
236	6.05	1.917	-6.03	4.e-002	1.084e-002
237	6.05	1.917	-6.03	4.e-002	1.084e-002
238	6.067	1.934	-6.02	3.e-002	8.13e-003
239	6.067	1.934	-6.04	5.e-002	1.355e-002
240	6.083	1.95	-6.03	4.e-002	1.084e-002
241	6.083	1.95	-6.03	4.e-002	1.084e-002
242	6.1	1.967	-6.03	4.e-002	1.084e-002
243	6.1	1.967	-6.02	3.e-002	8.13e-003
244	6.117	1.984	-6.02	3.e-002	8.13e-003
245	6.117	1.984	-6.03	4.e-002	1.084e-002
246	6.133	2.	-6.02	3.e-002	8.13e-003
247	6.133	2.	-6.01	2.e-002	5.42e-003
248	6.15	2.017	-6.01	2.e-002	5.42e-003
249	6.15	2.017	-6.02	3.e-002	8.13e-003
250	6.167	2.034	-6.	1.e-002	2.71e-003
251	6.167	2.034	-6.01	2.e-002	5.42e-003
252	6.183	2.05	-6.02	3.e-002	8.13e-003
253	6.183	2.05	-6.03	4.e-002	1.084e-002
254	6.2	2.067	-6.02	3.e-002	8.13e-003
255	6.2	2.067	-6.02	3.e-002	8.13e-003
256	6.217	2.084	-6.02	3.e-002	8.13e-003
257	6.217	2.084	-6.03	4.e-002	1.084e-002
258	6.233	2.1	-6.02	3.e-002	8.13e-003
259	6.233	2.1	-6.03	4.e-002	1.084e-002
260	6.25	2.117	-6.03	4.e-002	1.084e-002
261	6.25	2.117	-6.02	3.e-002	8.13e-003

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262	6.267	2.134	-6.03	4.e-002	1.084e-002
263	6.267	2.134	-6.03	4.e-002	1.084e-002
264	6.283	2.15	-6.04	5.e-002	1.355e-002
265	6.283	2.15	-6.02	3.e-002	8.13e-003
266	6.3	2.167	-6.03	4.e-002	1.084e-002
267	6.3	2.167	-6.03	4.e-002	1.084e-002
268	6.317	2.184	-6.04	5.e-002	1.355e-002
269	6.317	2.184	-6.04	5.e-002	1.355e-002
270	6.333	2.2	-6.05	6.e-002	1.626e-002
271	6.333	2.2	-6.02	3.e-002	8.13e-003
272	6.35	2.217	-6.02	3.e-002	8.13e-003
273	6.35	2.217	-6.03	4.e-002	1.084e-002
274	6.367	2.234	-6.03	4.e-002	1.084e-002
275	6.367	2.234	-6.04	5.e-002	1.355e-002
276	6.383	2.25	-6.02	3.e-002	8.13e-003
277	6.383	2.25	-6.03	4.e-002	1.084e-002
278	6.4	2.267	-6.05	6.e-002	1.626e-002
279	6.4	2.267	-6.04	5.e-002	1.355e-002
280	6.417	2.284	-6.05	6.e-002	1.626e-002
281	6.417	2.284	-6.02	3.e-002	8.13e-003
282	6.433	2.3	-6.04	5.e-002	1.355e-002
283	6.433	2.3	-6.03	4.e-002	1.084e-002
284	6.45	2.317	-5.99	0.	0.
285	6.45	2.317	-6.04	5.e-002	1.355e-002
286	6.467	2.334	-6.06	7.e-002	1.897e-002
287	6.467	2.334	-6.03	4.e-002	1.084e-002
288	6.483	2.35	-6.03	4.e-002	1.084e-002
289	6.483	2.35	-6.03	4.e-002	1.084e-002
290	6.5	2.367	-6.02	3.e-002	8.13e-003
291	6.5	2.367	-6.03	4.e-002	1.084e-002
292	6.517	2.384	-6.03	4.e-002	1.084e-002
293	6.517	2.384	-6.05	6.e-002	1.626e-002
294	6.533	2.4	-6.03	4.e-002	1.084e-002
295	6.533	2.4	-6.03	4.e-002	1.084e-002
296	6.55	2.417	-6.03	4.e-002	1.084e-002
297	6.55	2.417	-6.03	4.e-002	1.084e-002
298	6.567	2.434	-6.02	3.e-002	8.13e-003
299	6.567	2.434	-6.01	2.e-002	5.42e-003
300	6.583	2.45	-6.03	4.e-002	1.084e-002
301	6.583	2.45	-6.04	5.e-002	1.355e-002
302	6.6	2.467	-6.02	3.e-002	8.13e-003
303	6.6	2.467	-6.03	4.e-002	1.084e-002
304	6.617	2.484	-6.02	3.e-002	8.13e-003
305	6.617	2.484	-6.03	4.e-002	1.084e-002
306	6.633	2.5	-6.03	4.e-002	1.084e-002
307	6.633	2.5	-6.03	4.e-002	1.084e-002
308	6.65	2.517	-6.03	4.e-002	1.084e-002
309	6.65	2.517	-6.01	2.e-002	5.42e-003
310	6.667	2.534	-6.02	3.e-002	8.13e-003
311	6.667	2.534	-6.03	4.e-002	1.084e-002
312	6.683	2.55	-6.03	4.e-002	1.084e-002
313	6.683	2.55	-6.03	4.e-002	1.084e-002
314	6.7	2.567	-6.02	3.e-002	8.13e-003
315	6.7	2.567	-6.01	2.e-002	5.42e-003
316	6.717	2.584	-6.02	3.e-002	8.13e-003
317	6.717	2.584	-6.03	4.e-002	1.084e-002
318	6.733	2.6	-6.03	4.e-002	1.084e-002

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319	6.733	2.6	-6.02	3.e-002	8.13e-003
320	6.75	2.617	-6.01	2.e-002	5.42e-003
321	6.75	2.617	-6.02	3.e-002	8.13e-003
322	6.767	2.634	-6.02	3.e-002	8.13e-003
323	6.767	2.634	-6.04	5.e-002	1.355e-002
324	6.783	2.65	-5.99	0.	0.
325	6.783	2.65	-6.02	3.e-002	8.13e-003
326	6.8	2.667	-6.02	3.e-002	8.13e-003
327	6.8	2.667	-6.02	3.e-002	8.13e-003
328	6.817	2.684	-6.01	2.e-002	5.42e-003
329	6.817	2.684	-6.01	2.e-002	5.42e-003
330	6.833	2.7	-6.03	4.e-002	1.084e-002
331	6.833	2.7	-6.02	3.e-002	8.13e-003
332	6.85	2.717	-6.03	4.e-002	1.084e-002
333	6.85	2.717	-6.03	4.e-002	1.084e-002
334	6.867	2.734	-6.01	2.e-002	5.42e-003
335	6.867	2.734	-6.	1.e-002	2.71e-003
336	6.883	2.75	-6.	1.e-002	2.71e-003
337	6.883	2.75	-6.01	2.e-002	5.42e-003
338	6.9	2.767	-6.02	3.e-002	8.13e-003
339	6.9	2.767	-6.02	3.e-002	8.13e-003
340	6.917	2.784	-6.02	3.e-002	8.13e-003
341	6.917	2.784	-6.02	3.e-002	8.13e-003
342	6.933	2.8	-6.02	3.e-002	8.13e-003
343	6.933	2.8	-6.02	3.e-002	8.13e-003
344	6.95	2.817	-6.04	5.e-002	1.355e-002
345	6.95	2.817	-6.03	4.e-002	1.084e-002
346	6.967	2.834	-6.02	3.e-002	8.13e-003
347	6.967	2.834	-6.01	2.e-002	5.42e-003
348	6.983	2.85	-6.	1.e-002	2.71e-003
349	6.983	2.85	-6.03	4.e-002	1.084e-002
350	7.	2.867	-6.04	5.e-002	1.355e-002
351	7.	2.867	-6.03	4.e-002	1.084e-002
352	7.017	2.884	-6.03	4.e-002	1.084e-002
353	7.017	2.884	-6.03	4.e-002	1.084e-002
354	7.033	2.9	-6.02	3.e-002	8.13e-003
355	7.033	2.9	-6.03	4.e-002	1.084e-002
356	7.05	2.917	-6.03	4.e-002	1.084e-002
357	7.05	2.917	-6.02	3.e-002	8.13e-003
358	7.067	2.934	-6.03	4.e-002	1.084e-002
359	7.067	2.934	-6.04	5.e-002	1.355e-002
360	7.083	2.95	-6.04	5.e-002	1.355e-002
361	7.083	2.95	-6.04	5.e-002	1.355e-002
362	7.1	2.967	-6.02	3.e-002	8.13e-003
363	7.1	2.967	-6.02	3.e-002	8.13e-003
364	7.117	2.984	-6.02	3.e-002	8.13e-003
365	7.117	2.984	-6.02	3.e-002	8.13e-003
366	7.133	3.	-6.05	6.e-002	1.626e-002
367	7.133	3.	-6.04	5.e-002	1.355e-002
368	7.15	3.017	-6.01	2.e-002	5.42e-003
369	7.15	3.017	-6.02	3.e-002	8.13e-003
370	7.167	3.034	-6.01	2.e-002	5.42e-003
371	7.167	3.034	-6.03	4.e-002	1.084e-002
372	7.183	3.05	-6.02	3.e-002	8.13e-003
373	7.183	3.05	-6.02	3.e-002	8.13e-003
374	7.2	3.067	-6.04	5.e-002	1.355e-002
375	7.2	3.067	-6.05	6.e-002	1.626e-002

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376	7.217	3.084	-6.01	2.e-002	5.42e-003
377	7.217	3.084	-6.01	2.e-002	5.42e-003
378	7.233	3.1	-6.05	6.e-002	1.626e-002
379	7.233	3.1	-6.01	2.e-002	5.42e-003
380	7.25	3.117	-6.02	3.e-002	8.13e-003
381	7.25	3.117	-6.02	3.e-002	8.13e-003
382	7.267	3.134	-6.02	3.e-002	8.13e-003
383	7.267	3.134	-6.03	4.e-002	1.084e-002
384	7.283	3.15	-6.02	3.e-002	8.13e-003
385	7.283	3.15	-6.01	2.e-002	5.42e-003
386	7.3	3.167	-6.04	5.e-002	1.355e-002
387	7.3	3.167	-6.02	3.e-002	8.13e-003
388	7.317	3.184	-6.04	5.e-002	1.355e-002
389	7.317	3.184	-6.02	3.e-002	8.13e-003
390	7.333	3.2	-6.03	4.e-002	1.084e-002
391	7.333	3.2	-6.02	3.e-002	8.13e-003
392	7.35	3.217	-6.02	3.e-002	8.13e-003
393	7.35	3.217	-6.02	3.e-002	8.13e-003
394	7.367	3.234	-6.02	3.e-002	8.13e-003
395	7.367	3.234	-6.02	3.e-002	8.13e-003
396	7.383	3.25	-6.02	3.e-002	8.13e-003
397	7.383	3.25	-6.03	4.e-002	1.084e-002
398	7.4	3.267	-6.04	5.e-002	1.355e-002
399	7.4	3.267	-6.03	4.e-002	1.084e-002
400	7.417	3.284	-6.05	6.e-002	1.626e-002
401	7.417	3.284	-6.03	4.e-002	1.084e-002
402	7.433	3.3	-6.02	3.e-002	8.13e-003
403	7.433	3.3	-6.03	4.e-002	1.084e-002
404	7.45	3.317	-6.02	3.e-002	8.13e-003
405	7.45	3.317	-6.05	6.e-002	1.626e-002
406	7.467	3.334	-6.04	5.e-002	1.355e-002
407	7.467	3.334	-6.03	4.e-002	1.084e-002
408	7.483	3.35	-6.02	3.e-002	8.13e-003
409	7.483	3.35	-6.03	4.e-002	1.084e-002
410	7.5	3.367	-6.05	6.e-002	1.626e-002
411	7.5	3.367	-6.03	4.e-002	1.084e-002
412	7.517	3.384	-6.03	4.e-002	1.084e-002
413	7.517	3.384	-6.03	4.e-002	1.084e-002
414	7.533	3.4	-6.03	4.e-002	1.084e-002
415	7.533	3.4	-6.04	5.e-002	1.355e-002
416	7.55	3.417	-6.05	6.e-002	1.626e-002
417	7.55	3.417	-6.02	3.e-002	8.13e-003
418	7.567	3.434	-6.02	3.e-002	8.13e-003
419	7.567	3.434	-6.03	4.e-002	1.084e-002
420	7.583	3.45	-6.02	3.e-002	8.13e-003
421	7.583	3.45	-6.01	2.e-002	5.42e-003
422	7.6	3.467	-6.03	4.e-002	1.084e-002
423	7.6	3.467	-6.04	5.e-002	1.355e-002
424	7.617	3.484	-6.03	4.e-002	1.084e-002
425	7.617	3.484	-6.03	4.e-002	1.084e-002
426	7.633	3.5	-6.02	3.e-002	8.13e-003
427	7.633	3.5	-6.02	3.e-002	8.13e-003
428	7.65	3.517	-6.03	4.e-002	1.084e-002
429	7.65	3.517	-6.03	4.e-002	1.084e-002
430	7.667	3.534	-6.02	3.e-002	8.13e-003
431	7.667	3.534	-6.	1.e-002	2.71e-003
432	7.683	3.55	-6.04	5.e-002	1.355e-002

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433	7.683	3.55	-6.03	4.e-002	1.084e-002
434	7.7	3.567	-6.04	5.e-002	1.355e-002
435	7.7	3.567	-6.03	4.e-002	1.084e-002
436	7.717	3.584	-6.03	4.e-002	1.084e-002
437	7.717	3.584	-6.03	4.e-002	1.084e-002
438	7.733	3.6	-6.03	4.e-002	1.084e-002
439	7.733	3.6	-6.03	4.e-002	1.084e-002
440	7.75	3.617	-6.03	4.e-002	1.084e-002
441	7.75	3.617	-6.03	4.e-002	1.084e-002
442	7.767	3.634	-6.01	2.e-002	5.42e-003
443	7.767	3.634	-5.87	-0.12	-3.252e-002
444	7.783	3.65	-6.02	3.e-002	8.13e-003
445	7.783	3.65	-6.02	3.e-002	8.13e-003
446	7.8	3.667	-6.02	3.e-002	8.13e-003
447	7.8	3.667	-6.03	4.e-002	1.084e-002
448	7.817	3.684	-6.02	3.e-002	8.13e-003
449	7.817	3.684	-6.02	3.e-002	8.13e-003
450	7.833	3.7	-6.02	3.e-002	8.13e-003
451	7.833	3.7	-6.	1.e-002	2.71e-003
452	7.85	3.717	-6.03	4.e-002	1.084e-002
453	7.85	3.717	-6.04	5.e-002	1.355e-002
454	7.867	3.734	-6.02	3.e-002	8.13e-003
455	7.867	3.734	-6.04	5.e-002	1.355e-002
456	7.883	3.75	-6.02	3.e-002	8.13e-003
457	7.883	3.75	-6.05	6.e-002	1.626e-002
458	7.9	3.767	-6.02	3.e-002	8.13e-003
459	7.9	3.767	-6.02	3.e-002	8.13e-003
460	7.917	3.784	-6.03	4.e-002	1.084e-002
461	7.917	3.784	-6.02	3.e-002	8.13e-003
462	7.933	3.8	-6.03	4.e-002	1.084e-002
463	7.933	3.8	-6.03	4.e-002	1.084e-002
464	7.95	3.817	-6.04	5.e-002	1.355e-002
465	7.95	3.817	-6.02	3.e-002	8.13e-003
466	7.967	3.834	-6.03	4.e-002	1.084e-002
467	7.967	3.834	-6.04	5.e-002	1.355e-002
468	7.983	3.85	-6.03	4.e-002	1.084e-002
469	7.983	3.85	-6.04	5.e-002	1.355e-002
470	8.	3.867	-6.03	4.e-002	1.084e-002
471	8.	3.867	-6.03	4.e-002	1.084e-002
472	8.017	3.884	-6.02	3.e-002	8.13e-003
473	8.017	3.884	-6.04	5.e-002	1.355e-002
474	8.033	3.9	-6.03	4.e-002	1.084e-002
475	8.033	3.9	-6.02	3.e-002	8.13e-003
476	8.05	3.917	-6.02	3.e-002	8.13e-003
477	8.05	3.917	-6.03	4.e-002	1.084e-002
478	8.067	3.934	-6.02	3.e-002	8.13e-003
479	8.067	3.934	-6.02	3.e-002	8.13e-003
480	8.083	3.95	-6.02	3.e-002	8.13e-003
481	8.083	3.95	-6.02	3.e-002	8.13e-003
482	8.1	3.967	-6.03	4.e-002	1.084e-002
483	8.1	3.967	-6.	1.e-002	2.71e-003
484	8.117	3.984	-6.01	2.e-002	5.42e-003
485	8.117	3.984	-6.04	5.e-002	1.355e-002
486	8.133	4.	-6.02	3.e-002	8.13e-003
487	8.133	4.	-6.02	3.e-002	8.13e-003
488	8.15	4.017	-6.02	3.e-002	8.13e-003
489	8.15	4.017	-6.02	3.e-002	8.13e-003

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490	8.167	4.034	-6.	1.e-002	2.71e-003
491	8.167	4.034	-6.01	2.e-002	5.42e-003
492	8.183	4.05	-6.03	4.e-002	1.084e-002
493	8.183	4.05	-6.03	4.e-002	1.084e-002
494	8.2	4.067	-6.04	5.e-002	1.355e-002
495	8.2	4.067	-6.03	4.e-002	1.084e-002
496	8.217	4.084	-6.01	2.e-002	5.42e-003
497	8.217	4.084	-6.03	4.e-002	1.084e-002
498	8.233	4.1	-6.02	3.e-002	8.13e-003

Slugtest - Slugin - SZ-3

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\SZ-3 C

Well Label: SZ-3
 Aquifer Thickness: 82. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.91 feet
 Water Table to Screen Bottom: 73.95 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 6.006 Seconds
 Test starts with trial 5
 There are 497 time and drawdown measurements
 Maximum head is 3.51 feet
 Minimum head is -0.36 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	0.	-0.1001	-4.91	0.	0.
2	8.333e-005	-0.1	-4.92	-1.e-002	-2.849e-003
3	1.667e-002	-8.343e-002	-4.93	-2.e-002	-5.698e-003
4	1.675e-002	-8.335e-002	-4.92	-1.e-002	-2.849e-003
5	3.333e-002	-6.677e-002	-4.9	1.e-002	2.849e-003
6	3.342e-002	-6.668e-002	-1.4	3.51	1.
7	5.e-002	-5.01e-002	-1.54	3.37	0.9601
8	5.008e-002	-5.002e-002	-5.27	-0.36	-0.1026
9	6.667e-002	-3.343e-002	-4.71	0.2	5.698e-002
10	6.675e-002	-3.335e-002	-4.88	3.e-002	8.547e-003
11	8.333e-002	-1.677e-002	-4.79	0.12	3.419e-002
12	8.342e-002	-1.668e-002	-4.79	0.12	3.419e-002
13	0.1	-1.e-004	-4.63	0.28	7.977e-002
14	0.1001	0.	-4.72	0.19	5.413e-002
15	0.1167	1.66e-002	-4.75	0.16	4.558e-002
16	0.1167	1.66e-002	-4.75	0.16	4.558e-002
17	0.1333	3.32e-002	-4.76	0.15	4.274e-002
18	0.1334	3.33e-002	-4.76	0.15	4.274e-002
19	0.15	4.99e-002	-4.75	0.16	4.558e-002
20	0.1501	5.e-002	-4.77	0.14	3.989e-002
21	0.1667	6.66e-002	-4.76	0.15	4.274e-002
22	0.1667	6.66e-002	-4.8	0.11	3.134e-002
23	0.1833	8.32e-002	-4.79	0.12	3.419e-002
24	0.1834	8.33e-002	-4.83	8.e-002	2.279e-002
25	0.2	9.99e-002	-4.81	0.1	2.849e-002
26	0.2001	0.1	-4.82	9.e-002	2.564e-002
27	0.2167	0.1166	-4.82	9.e-002	2.564e-002
28	0.2168	0.1167	-4.83	8.e-002	2.279e-002
29	0.2333	0.1332	-4.82	9.e-002	2.564e-002
30	0.2334	0.1333	-4.82	9.e-002	2.564e-002
31	0.25	0.1499	-4.84	7.e-002	1.994e-002
32	0.2501	0.15	-4.85	6.e-002	1.709e-002
33	0.2667	0.1666	-4.85	6.e-002	1.709e-002

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34	0.2668	0.1667	-4.86	5.e-002	1.425e-002
35	0.2833	0.1832	-4.85	6.e-002	1.709e-002
36	0.2834	0.1833	-4.86	5.e-002	1.425e-002
37	0.3	0.1999	-4.87	4.e-002	1.14e-002
38	0.3001	0.2	-4.86	5.e-002	1.425e-002
39	0.3167	0.2166	-4.88	3.e-002	8.547e-003
40	0.3168	0.2167	-4.87	4.e-002	1.14e-002
41	0.3333	0.2332	-4.89	2.e-002	5.698e-003
42	0.3334	0.2333	-4.87	4.e-002	1.14e-002
43	0.35	0.2499	-4.89	2.e-002	5.698e-003
44	0.3501	0.25	-4.89	2.e-002	5.698e-003
45	0.3667	0.2666	-4.88	3.e-002	8.547e-003
46	0.3668	0.2667	-4.89	2.e-002	5.698e-003
47	0.3833	0.2832	-4.88	3.e-002	8.547e-003
48	0.3834	0.2833	-4.9	1.e-002	2.849e-003
49	0.4	0.2999	-4.89	2.e-002	5.698e-003
50	0.4001	0.3	-4.89	2.e-002	5.698e-003
51	0.4167	0.3166	-4.87	4.e-002	1.14e-002
52	0.4168	0.3167	-4.89	2.e-002	5.698e-003
53	0.4333	0.3332	-4.87	4.e-002	1.14e-002
54	0.4334	0.3333	-4.88	3.e-002	8.547e-003
55	0.45	0.3499	-4.9	1.e-002	2.849e-003
56	0.4501	0.35	-4.89	2.e-002	5.698e-003
57	0.4667	0.3666	-4.89	2.e-002	5.698e-003
58	0.4667	0.3666	-4.9	1.e-002	2.849e-003
59	0.4833	0.3832	-4.91	0.	0.
60	0.4834	0.3833	-4.9	1.e-002	2.849e-003
61	0.5	0.3999	-4.9	1.e-002	2.849e-003
62	0.5001	0.4	-4.9	1.e-002	2.849e-003
63	0.5167	0.4166	-4.91	0.	0.
64	0.5167	0.4166	-4.91	0.	0.
65	0.5333	0.4332	-4.9	1.e-002	2.849e-003
66	0.5334	0.4333	-4.9	1.e-002	2.849e-003
67	0.55	0.4499	-4.91	0.	0.
68	0.5501	0.45	-4.89	2.e-002	5.698e-003
69	0.5667	0.4666	-4.92	-1.e-002	-2.849e-003
70	0.5667	0.4666	-4.9	1.e-002	2.849e-003
71	0.5833	0.4832	-4.91	0.	0.
72	0.5834	0.4833	-4.91	0.	0.
73	0.6	0.4999	-4.92	-1.e-002	-2.849e-003
74	0.6001	0.5	-4.91	0.	0.
75	0.6167	0.5166	-4.91	0.	0.
76	0.6167	0.5166	-4.91	0.	0.
77	0.6333	0.5332	-4.92	-1.e-002	-2.849e-003
78	0.6334	0.5333	-4.92	-1.e-002	-2.849e-003
79	0.65	0.5499	-4.91	0.	0.
80	0.6501	0.55	-4.92	-1.e-002	-2.849e-003
81	0.6667	0.5666	-4.92	-1.e-002	-2.849e-003
82	0.6667	0.5666	-4.92	-1.e-002	-2.849e-003
83	0.6833	0.5832	-4.92	-1.e-002	-2.849e-003
84	0.6834	0.5833	-4.91	0.	0.
85	0.7	0.5999	-4.91	0.	0.
86	0.7001	0.6	-4.91	0.	0.
87	0.7167	0.6166	-4.9	1.e-002	2.849e-003
88	0.7167	0.6166	-4.91	0.	0.
89	0.7333	0.6332	-4.91	0.	0.
90	0.7334	0.6333	-4.92	-1.e-002	-2.849e-003

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91	0.75	0.6499	-4.92	-1.e-002	-2.849e-003
92	0.7501	0.65	-4.92	-1.e-002	-2.849e-003
93	0.7667	0.6666	-4.91	0.	0.
94	0.7667	0.6666	-4.92	-1.e-002	-2.849e-003
95	0.7833	0.6832	-4.9	1.e-002	2.849e-003
96	0.7834	0.6833	-4.9	1.e-002	2.849e-003
97	0.8	0.6999	-4.91	0.	0.
98	0.8001	0.7	-4.9	1.e-002	2.849e-003
99	0.8167	0.7166	-4.91	0.	0.
100	0.8167	0.7166	-4.92	-1.e-002	-2.849e-003
101	0.8333	0.7332	-4.91	0.	0.
102	0.8334	0.7333	-4.91	0.	0.
103	0.85	0.7499	-4.92	-1.e-002	-2.849e-003
104	0.8501	0.75	-4.92	-1.e-002	-2.849e-003
105	0.8667	0.7666	-4.92	-1.e-002	-2.849e-003
106	0.8667	0.7666	-4.92	-1.e-002	-2.849e-003
107	0.8833	0.7832	-4.91	0.	0.
108	0.8834	0.7833	-4.92	-1.e-002	-2.849e-003
109	0.9	0.7999	-4.92	-1.e-002	-2.849e-003
110	0.9001	0.8	-4.92	-1.e-002	-2.849e-003
111	0.9167	0.8166	-4.92	-1.e-002	-2.849e-003
112	0.9167	0.8166	-4.91	0.	0.
113	0.9333	0.8332	-4.92	-1.e-002	-2.849e-003
114	0.9334	0.8333	-4.92	-1.e-002	-2.849e-003
115	0.95	0.8499	-4.93	-2.e-002	-5.698e-003
116	0.9501	0.85	-4.93	-2.e-002	-5.698e-003
117	0.9667	0.8666	-4.92	-1.e-002	-2.849e-003
118	0.9667	0.8666	-4.92	-1.e-002	-2.849e-003
119	0.9833	0.8832	-4.92	-1.e-002	-2.849e-003
120	0.9834	0.8833	-4.92	-1.e-002	-2.849e-003
121	1.	0.8999	-4.9	1.e-002	2.849e-003
122	1.	0.8999	-4.92	-1.e-002	-2.849e-003
123	1.017	0.9169	-4.91	0.	0.
124	1.017	0.9169	-4.91	0.	0.
125	1.033	0.9329	-4.91	0.	0.
126	1.033	0.9329	-4.93	-2.e-002	-5.698e-003
127	1.05	0.9499	-4.92	-1.e-002	-2.849e-003
128	1.05	0.9499	-4.9	1.e-002	2.849e-003
129	1.067	0.9669	-4.9	1.e-002	2.849e-003
130	1.067	0.9669	-4.91	0.	0.
131	1.083	0.9829	-4.92	-1.e-002	-2.849e-003
132	1.083	0.9829	-4.9	1.e-002	2.849e-003
133	1.1	0.9999	-4.93	-2.e-002	-5.698e-003
134	1.1	0.9999	-4.9	1.e-002	2.849e-003
135	1.117	1.017	-4.91	0.	0.
136	1.117	1.017	-4.91	0.	0.
137	1.133	1.033	-4.91	0.	0.
138	1.133	1.033	-4.91	0.	0.
139	1.15	1.05	-4.91	0.	0.
140	1.15	1.05	-4.91	0.	0.
141	1.167	1.067	-4.91	0.	0.
142	1.167	1.067	-4.92	-1.e-002	-2.849e-003
143	1.183	1.083	-4.91	0.	0.
144	1.183	1.083	-4.92	-1.e-002	-2.849e-003
145	1.2	1.1	-4.91	0.	0.
146	1.2	1.1	-4.91	0.	0.
147	1.217	1.117	-4.92	-1.e-002	-2.849e-003

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148	1.217	1.117	-4.92	-1.e-002	-2.849e-003
149	1.233	1.133	-4.91	0.	0.
150	1.233	1.133	-4.92	-1.e-002	-2.849e-003
151	1.25	1.15	-4.92	-1.e-002	-2.849e-003
152	1.25	1.15	-4.92	-1.e-002	-2.849e-003
153	1.267	1.167	-4.92	-1.e-002	-2.849e-003
154	1.267	1.167	-4.92	-1.e-002	-2.849e-003
155	1.283	1.183	-4.92	-1.e-002	-2.849e-003
156	1.283	1.183	-4.94	-3.e-002	-8.547e-003
157	1.3	1.2	-4.93	-2.e-002	-5.698e-003
158	1.3	1.2	-4.91	0.	0.
159	1.317	1.217	-4.92	-1.e-002	-2.849e-003
160	1.317	1.217	-4.91	0.	0.
161	1.333	1.233	-4.92	-1.e-002	-2.849e-003
162	1.333	1.233	-4.9	1.e-002	2.849e-003
163	1.35	1.25	-4.94	-3.e-002	-8.547e-003
164	1.35	1.25	-4.92	-1.e-002	-2.849e-003
165	1.367	1.267	-4.92	-1.e-002	-2.849e-003
166	1.367	1.267	-4.92	-1.e-002	-2.849e-003
167	1.383	1.283	-4.93	-2.e-002	-5.698e-003
168	1.383	1.283	-4.93	-2.e-002	-5.698e-003
169	1.4	1.3	-4.92	-1.e-002	-2.849e-003
170	1.4	1.3	-4.9	1.e-002	2.849e-003
171	1.417	1.317	-4.93	-2.e-002	-5.698e-003
172	1.417	1.317	-4.9	1.e-002	2.849e-003
173	1.433	1.333	-4.92	-1.e-002	-2.849e-003
174	1.433	1.333	-4.91	0.	0.
175	1.45	1.35	-4.91	0.	0.
176	1.45	1.35	-4.92	-1.e-002	-2.849e-003
177	1.467	1.367	-4.91	0.	0.
178	1.467	1.367	-4.91	0.	0.
179	1.483	1.383	-4.92	-1.e-002	-2.849e-003
180	1.483	1.383	-4.92	-1.e-002	-2.849e-003
181	1.5	1.4	-4.92	-1.e-002	-2.849e-003
182	1.5	1.4	-4.93	-2.e-002	-5.698e-003
183	1.517	1.417	-4.91	0.	0.
184	1.517	1.417	-4.94	-3.e-002	-8.547e-003
185	1.533	1.433	-4.92	-1.e-002	-2.849e-003
186	1.533	1.433	-4.94	-3.e-002	-8.547e-003
187	1.55	1.45	-4.92	-1.e-002	-2.849e-003
188	1.55	1.45	-4.92	-1.e-002	-2.849e-003
189	1.567	1.467	-4.94	-3.e-002	-8.547e-003
190	1.567	1.467	-4.95	-4.e-002	-1.14e-002
191	1.583	1.483	-4.94	-3.e-002	-8.547e-003
192	1.583	1.483	-4.93	-2.e-002	-5.698e-003
193	1.6	1.5	-4.91	0.	0.
194	1.6	1.5	-4.91	0.	0.
195	1.617	1.517	-4.92	-1.e-002	-2.849e-003
196	1.617	1.517	-4.92	-1.e-002	-2.849e-003
197	1.633	1.533	-4.93	-2.e-002	-5.698e-003
198	1.633	1.533	-4.92	-1.e-002	-2.849e-003
199	1.65	1.55	-4.92	-1.e-002	-2.849e-003
200	1.65	1.55	-4.92	-1.e-002	-2.849e-003
201	1.667	1.567	-4.92	-1.e-002	-2.849e-003
202	1.667	1.567	-4.92	-1.e-002	-2.849e-003
203	1.683	1.583	-4.93	-2.e-002	-5.698e-003
204	1.683	1.583	-4.93	-2.e-002	-5.698e-003

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205	1.7	1.6	-4.92	-1.e-002	-2.849e-003
206	1.7	1.6	-4.93	-2.e-002	-5.698e-003
207	1.717	1.617	-4.91	0.	0.
208	1.717	1.617	-4.92	-1.e-002	-2.849e-003
209	1.733	1.633	-4.92	-1.e-002	-2.849e-003
210	1.733	1.633	-4.92	-1.e-002	-2.849e-003
211	1.75	1.65	-4.92	-1.e-002	-2.849e-003
212	1.75	1.65	-4.91	0.	0.
213	1.767	1.667	-4.91	0.	0.
214	1.767	1.667	-4.93	-2.e-002	-5.698e-003
215	1.783	1.683	-4.93	-2.e-002	-5.698e-003
216	1.783	1.683	-4.91	0.	0.
217	1.8	1.7	-4.92	-1.e-002	-2.849e-003
218	1.8	1.7	-4.93	-2.e-002	-5.698e-003
219	1.817	1.717	-4.9	1.e-002	2.849e-003
220	1.817	1.717	-4.93	-2.e-002	-5.698e-003
221	1.833	1.733	-4.92	-1.e-002	-2.849e-003
222	1.833	1.733	-4.94	-3.e-002	-8.547e-003
223	1.85	1.75	-4.92	-1.e-002	-2.849e-003
224	1.85	1.75	-4.93	-2.e-002	-5.698e-003
225	1.867	1.767	-4.93	-2.e-002	-5.698e-003
226	1.867	1.767	-4.92	-1.e-002	-2.849e-003
227	1.883	1.783	-4.93	-2.e-002	-5.698e-003
228	1.883	1.783	-4.93	-2.e-002	-5.698e-003
229	1.9	1.8	-4.92	-1.e-002	-2.849e-003
230	1.9	1.8	-4.92	-1.e-002	-2.849e-003
231	1.917	1.817	-4.9	1.e-002	2.849e-003
232	1.917	1.817	-4.91	0.	0.
233	1.933	1.833	-4.92	-1.e-002	-2.849e-003
234	1.933	1.833	-4.91	0.	0.
235	1.95	1.85	-4.93	-2.e-002	-5.698e-003
236	1.95	1.85	-4.92	-1.e-002	-2.849e-003
237	1.967	1.867	-4.94	-3.e-002	-8.547e-003
238	1.967	1.867	-4.93	-2.e-002	-5.698e-003
239	1.983	1.883	-4.94	-3.e-002	-8.547e-003
240	1.983	1.883	-4.93	-2.e-002	-5.698e-003
241	2.	1.9	-4.91	0.	0.
242	2.	1.9	-4.93	-2.e-002	-5.698e-003
243	2.017	1.917	-4.92	-1.e-002	-2.849e-003
244	2.017	1.917	-4.92	-1.e-002	-2.849e-003
245	2.033	1.933	-4.91	0.	0.
246	2.033	1.933	-4.92	-1.e-002	-2.849e-003
247	2.05	1.95	-4.94	-3.e-002	-8.547e-003
248	2.05	1.95	-4.92	-1.e-002	-2.849e-003
249	2.067	1.967	-4.92	-1.e-002	-2.849e-003
250	2.067	1.967	-4.91	0.	0.
251	2.083	1.983	-4.89	2.e-002	5.698e-003
252	2.083	1.983	-4.93	-2.e-002	-5.698e-003
253	2.1	2.	-4.91	0.	0.
254	2.1	2.	-4.94	-3.e-002	-8.547e-003
255	2.117	2.017	-4.92	-1.e-002	-2.849e-003
256	2.117	2.017	-4.92	-1.e-002	-2.849e-003
257	2.133	2.033	-4.93	-2.e-002	-5.698e-003
258	2.133	2.033	-4.94	-3.e-002	-8.547e-003
259	2.15	2.05	-4.94	-3.e-002	-8.547e-003
260	2.15	2.05	-4.9	1.e-002	2.849e-003
261	2.167	2.067	-4.93	-2.e-002	-5.698e-003

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262	2.167	2.067	-4.92	-1.e-002	-2.849e-003
263	2.183	2.083	-4.93	-2.e-002	-5.698e-003
264	2.183	2.083	-4.93	-2.e-002	-5.698e-003
265	2.2	2.1	-4.92	-1.e-002	-2.849e-003
266	2.2	2.1	-4.93	-2.e-002	-5.698e-003
267	2.217	2.117	-4.92	-1.e-002	-2.849e-003
268	2.217	2.117	-4.92	-1.e-002	-2.849e-003
269	2.233	2.133	-4.92	-1.e-002	-2.849e-003
270	2.233	2.133	-4.92	-1.e-002	-2.849e-003
271	2.25	2.15	-4.93	-2.e-002	-5.698e-003
272	2.25	2.15	-4.91	0.	0.
273	2.267	2.167	-4.93	-2.e-002	-5.698e-003
274	2.267	2.167	-4.94	-3.e-002	-8.547e-003
275	2.283	2.183	-4.92	-1.e-002	-2.849e-003
276	2.283	2.183	-4.93	-2.e-002	-5.698e-003
277	2.3	2.2	-4.93	-2.e-002	-5.698e-003
278	2.3	2.2	-4.93	-2.e-002	-5.698e-003
279	2.317	2.217	-4.93	-2.e-002	-5.698e-003
280	2.317	2.217	-4.93	-2.e-002	-5.698e-003
281	2.333	2.233	-4.95	-4.e-002	-1.14e-002
282	2.333	2.233	-4.92	-1.e-002	-2.849e-003
283	2.35	2.25	-4.93	-2.e-002	-5.698e-003
284	2.35	2.25	-4.91	0.	0.
285	2.367	2.267	-4.94	-3.e-002	-8.547e-003
286	2.367	2.267	-4.92	-1.e-002	-2.849e-003
287	2.383	2.283	-4.91	0.	0.
288	2.383	2.283	-4.91	0.	0.
289	2.4	2.3	-4.92	-1.e-002	-2.849e-003
290	2.4	2.3	-4.93	-2.e-002	-5.698e-003
291	2.417	2.317	-4.93	-2.e-002	-5.698e-003
292	2.417	2.317	-4.93	-2.e-002	-5.698e-003
293	2.433	2.333	-4.92	-1.e-002	-2.849e-003
294	2.433	2.333	-4.94	-3.e-002	-8.547e-003
295	2.45	2.35	-4.92	-1.e-002	-2.849e-003
296	2.45	2.35	-4.94	-3.e-002	-8.547e-003
297	2.467	2.367	-4.93	-2.e-002	-5.698e-003
298	2.467	2.367	-4.92	-1.e-002	-2.849e-003
299	2.483	2.383	-4.92	-1.e-002	-2.849e-003
300	2.483	2.383	-4.9	1.e-002	2.849e-003
301	2.5	2.4	-4.92	-1.e-002	-2.849e-003
302	2.5	2.4	-4.91	0.	0.
303	2.517	2.417	-4.92	-1.e-002	-2.849e-003
304	2.517	2.417	-4.93	-2.e-002	-5.698e-003
305	2.533	2.433	-4.93	-2.e-002	-5.698e-003
306	2.533	2.433	-4.93	-2.e-002	-5.698e-003
307	2.55	2.45	-4.91	0.	0.
308	2.55	2.45	-4.93	-2.e-002	-5.698e-003
309	2.567	2.467	-4.91	0.	0.
310	2.567	2.467	-4.93	-2.e-002	-5.698e-003
311	2.583	2.483	-4.92	-1.e-002	-2.849e-003
312	2.583	2.483	-4.93	-2.e-002	-5.698e-003
313	2.6	2.5	-4.93	-2.e-002	-5.698e-003
314	2.6	2.5	-4.93	-2.e-002	-5.698e-003
315	2.617	2.517	-4.91	0.	0.
316	2.617	2.517	-4.91	0.	0.
317	2.633	2.533	-4.92	-1.e-002	-2.849e-003
318	2.633	2.533	-4.92	-1.e-002	-2.849e-003

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319	2.65	2.55	-4.93	-2.e-002	-5.698e-003
320	2.65	2.55	-4.92	-1.e-002	-2.849e-003
321	2.667	2.567	-4.91	0.	0.
322	2.667	2.567	-4.93	-2.e-002	-5.698e-003
323	2.683	2.583	-4.93	-2.e-002	-5.698e-003
324	2.683	2.583	-4.94	-3.e-002	-8.547e-003
325	2.7	2.6	-4.93	-2.e-002	-5.698e-003
326	2.7	2.6	-4.93	-2.e-002	-5.698e-003
327	2.717	2.617	-4.92	-1.e-002	-2.849e-003
328	2.717	2.617	-4.92	-1.e-002	-2.849e-003
329	2.733	2.633	-4.92	-1.e-002	-2.849e-003
330	2.733	2.633	-4.93	-2.e-002	-5.698e-003
331	2.75	2.65	-4.93	-2.e-002	-5.698e-003
332	2.75	2.65	-4.91	0.	0.
333	2.767	2.667	-4.92	-1.e-002	-2.849e-003
334	2.767	2.667	-4.93	-2.e-002	-5.698e-003
335	2.783	2.683	-4.94	-3.e-002	-8.547e-003
336	2.783	2.683	-4.92	-1.e-002	-2.849e-003
337	2.8	2.7	-4.93	-2.e-002	-5.698e-003
338	2.8	2.7	-4.93	-2.e-002	-5.698e-003
339	2.817	2.717	-4.93	-2.e-002	-5.698e-003
340	2.817	2.717	-4.91	0.	0.
341	2.833	2.733	-4.94	-3.e-002	-8.547e-003
342	2.833	2.733	-4.93	-2.e-002	-5.698e-003
343	2.85	2.75	-4.92	-1.e-002	-2.849e-003
344	2.85	2.75	-4.92	-1.e-002	-2.849e-003
345	2.867	2.767	-4.93	-2.e-002	-5.698e-003
346	2.867	2.767	-4.91	0.	0.
347	2.883	2.783	-4.95	-4.e-002	-1.14e-002
348	2.883	2.783	-4.94	-3.e-002	-8.547e-003
349	2.9	2.8	-4.94	-3.e-002	-8.547e-003
350	2.9	2.8	-4.93	-2.e-002	-5.698e-003
351	2.917	2.817	-4.93	-2.e-002	-5.698e-003
352	2.917	2.817	-4.92	-1.e-002	-2.849e-003
353	2.933	2.833	-4.93	-2.e-002	-5.698e-003
354	2.933	2.833	-4.95	-4.e-002	-1.14e-002
355	2.95	2.85	-4.92	-1.e-002	-2.849e-003
356	2.95	2.85	-4.94	-3.e-002	-8.547e-003
357	2.967	2.867	-4.93	-2.e-002	-5.698e-003
358	2.967	2.867	-4.92	-1.e-002	-2.849e-003
359	2.983	2.883	-4.94	-3.e-002	-8.547e-003
360	2.983	2.883	-4.94	-3.e-002	-8.547e-003
361	3.	2.9	-4.93	-2.e-002	-5.698e-003
362	3.	2.9	-4.92	-1.e-002	-2.849e-003
363	3.017	2.917	-4.93	-2.e-002	-5.698e-003
364	3.017	2.917	-4.94	-3.e-002	-8.547e-003
365	3.033	2.933	-4.93	-2.e-002	-5.698e-003
366	3.033	2.933	-4.93	-2.e-002	-5.698e-003
367	3.05	2.95	-4.94	-3.e-002	-8.547e-003
368	3.05	2.95	-4.94	-3.e-002	-8.547e-003
369	3.067	2.967	-4.94	-3.e-002	-8.547e-003
370	3.067	2.967	-4.93	-2.e-002	-5.698e-003
371	3.083	2.983	-4.91	0.	0.
372	3.083	2.983	-4.93	-2.e-002	-5.698e-003
373	3.1	3.	-4.94	-3.e-002	-8.547e-003
374	3.1	3.	-4.94	-3.e-002	-8.547e-003
375	3.117	3.017	-4.94	-3.e-002	-8.547e-003

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376	3.117	3.017	-4.94	-3.e-002	-8.547e-003
377	3.133	3.033	-4.93	-2.e-002	-5.698e-003
378	3.133	3.033	-4.94	-3.e-002	-8.547e-003
379	3.15	3.05	-4.93	-2.e-002	-5.698e-003
380	3.15	3.05	-4.93	-2.e-002	-5.698e-003
381	3.167	3.067	-4.93	-2.e-002	-5.698e-003
382	3.167	3.067	-4.92	-1.e-002	-2.849e-003
383	3.183	3.083	-4.94	-3.e-002	-8.547e-003
384	3.183	3.083	-4.95	-4.e-002	-1.14e-002
385	3.2	3.1	-4.94	-3.e-002	-8.547e-003
386	3.2	3.1	-4.95	-4.e-002	-1.14e-002
387	3.217	3.117	-4.94	-3.e-002	-8.547e-003
388	3.217	3.117	-4.95	-4.e-002	-1.14e-002
389	3.233	3.133	-4.94	-3.e-002	-8.547e-003
390	3.233	3.133	-4.94	-3.e-002	-8.547e-003
391	3.25	3.15	-4.94	-3.e-002	-8.547e-003
392	3.25	3.15	-4.94	-3.e-002	-8.547e-003
393	3.267	3.167	-4.92	-1.e-002	-2.849e-003
394	3.267	3.167	-4.92	-1.e-002	-2.849e-003
395	3.283	3.183	-4.94	-3.e-002	-8.547e-003
396	3.283	3.183	-4.91	0.	0.
397	3.3	3.2	-4.95	-4.e-002	-1.14e-002
398	3.3	3.2	-4.96	-5.e-002	-1.425e-002
399	3.317	3.217	-4.95	-4.e-002	-1.14e-002
400	3.317	3.217	-4.95	-4.e-002	-1.14e-002
401	3.333	3.233	-4.92	-1.e-002	-2.849e-003
402	3.333	3.233	-4.94	-3.e-002	-8.547e-003
403	3.35	3.25	-4.93	-2.e-002	-5.698e-003
404	3.35	3.25	-4.94	-3.e-002	-8.547e-003
405	3.367	3.267	-4.92	-1.e-002	-2.849e-003
406	3.367	3.267	-4.94	-3.e-002	-8.547e-003
407	3.383	3.283	-4.94	-3.e-002	-8.547e-003
408	3.383	3.283	-4.93	-2.e-002	-5.698e-003
409	3.4	3.3	-4.92	-1.e-002	-2.849e-003
410	3.4	3.3	-4.95	-4.e-002	-1.14e-002
411	3.417	3.317	-4.93	-2.e-002	-5.698e-003
412	3.417	3.317	-4.93	-2.e-002	-5.698e-003
413	3.433	3.333	-4.94	-3.e-002	-8.547e-003
414	3.433	3.333	-4.94	-3.e-002	-8.547e-003
415	3.45	3.35	-4.93	-2.e-002	-5.698e-003
416	3.45	3.35	-4.93	-2.e-002	-5.698e-003
417	3.467	3.367	-4.94	-3.e-002	-8.547e-003
418	3.467	3.367	-4.91	0.	0.
419	3.483	3.383	-4.93	-2.e-002	-5.698e-003
420	3.483	3.383	-4.94	-3.e-002	-8.547e-003
421	3.5	3.4	-4.93	-2.e-002	-5.698e-003
422	3.5	3.4	-4.93	-2.e-002	-5.698e-003
423	3.517	3.417	-4.92	-1.e-002	-2.849e-003
424	3.517	3.417	-4.93	-2.e-002	-5.698e-003
425	3.533	3.433	-4.91	0.	0.
426	3.533	3.433	-4.93	-2.e-002	-5.698e-003
427	3.55	3.45	-4.93	-2.e-002	-5.698e-003
428	3.55	3.45	-4.94	-3.e-002	-8.547e-003
429	3.567	3.467	-4.93	-2.e-002	-5.698e-003
430	3.567	3.467	-4.94	-3.e-002	-8.547e-003
431	3.583	3.483	-4.94	-3.e-002	-8.547e-003
432	3.583	3.483	-4.94	-3.e-002	-8.547e-003

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433	3.6	3.5	-4.95	-4.e-002	-1.14e-002
434	3.6	3.5	-4.93	-2.e-002	-5.698e-003
435	3.617	3.517	-4.92	-1.e-002	-2.849e-003
436	3.617	3.517	-4.92	-1.e-002	-2.849e-003
437	3.633	3.533	-4.91	0.	0.
438	3.633	3.533	-4.93	-2.e-002	-5.698e-003
439	3.65	3.55	-4.93	-2.e-002	-5.698e-003
440	3.65	3.55	-4.93	-2.e-002	-5.698e-003
441	3.667	3.567	-4.91	0.	0.
442	3.667	3.567	-4.92	-1.e-002	-2.849e-003
443	3.683	3.583	-4.92	-1.e-002	-2.849e-003
444	3.683	3.583	-4.93	-2.e-002	-5.698e-003
445	3.7	3.6	-4.93	-2.e-002	-5.698e-003
446	3.7	3.6	-4.94	-3.e-002	-8.547e-003
447	3.717	3.617	-4.94	-3.e-002	-8.547e-003
448	3.717	3.617	-4.95	-4.e-002	-1.14e-002
449	3.733	3.633	-4.93	-2.e-002	-5.698e-003
450	3.733	3.633	-4.94	-3.e-002	-8.547e-003
451	3.75	3.65	-4.93	-2.e-002	-5.698e-003
452	3.75	3.65	-4.95	-4.e-002	-1.14e-002
453	3.767	3.667	-4.94	-3.e-002	-8.547e-003
454	3.767	3.667	-4.93	-2.e-002	-5.698e-003
455	3.783	3.683	-4.94	-3.e-002	-8.547e-003
456	3.783	3.683	-4.93	-2.e-002	-5.698e-003
457	3.8	3.7	-4.95	-4.e-002	-1.14e-002
458	3.8	3.7	-4.93	-2.e-002	-5.698e-003
459	3.817	3.717	-4.94	-3.e-002	-8.547e-003
460	3.817	3.717	-4.92	-1.e-002	-2.849e-003
461	3.833	3.733	-4.95	-4.e-002	-1.14e-002
462	3.833	3.733	-4.93	-2.e-002	-5.698e-003
463	3.85	3.75	-4.95	-4.e-002	-1.14e-002
464	3.85	3.75	-4.93	-2.e-002	-5.698e-003
465	3.867	3.767	-4.92	-1.e-002	-2.849e-003
466	3.867	3.767	-4.93	-2.e-002	-5.698e-003
467	3.883	3.783	-4.94	-3.e-002	-8.547e-003
468	3.883	3.783	-4.93	-2.e-002	-5.698e-003
469	3.9	3.8	-4.93	-2.e-002	-5.698e-003
470	3.9	3.8	-4.95	-4.e-002	-1.14e-002
471	3.917	3.817	-4.94	-3.e-002	-8.547e-003
472	3.917	3.817	-4.92	-1.e-002	-2.849e-003
473	3.933	3.833	-4.92	-1.e-002	-2.849e-003
474	3.933	3.833	-4.92	-1.e-002	-2.849e-003
475	3.95	3.85	-4.93	-2.e-002	-5.698e-003
476	3.95	3.85	-4.93	-2.e-002	-5.698e-003
477	3.967	3.867	-4.93	-2.e-002	-5.698e-003
478	3.967	3.867	-4.93	-2.e-002	-5.698e-003
479	3.983	3.883	-4.93	-2.e-002	-5.698e-003
480	3.983	3.883	-4.89	2.e-002	5.698e-003
481	4.	3.9	-4.91	0.	0.
482	4.	3.9	-4.92	-1.e-002	-2.849e-003
483	4.017	3.917	-4.93	-2.e-002	-5.698e-003
484	4.017	3.917	-4.94	-3.e-002	-8.547e-003
485	4.033	3.933	-4.92	-1.e-002	-2.849e-003
486	4.033	3.933	-4.94	-3.e-002	-8.547e-003
487	4.05	3.95	-4.93	-2.e-002	-5.698e-003
488	4.05	3.95	-4.91	0.	0.
489	4.067	3.967	-4.93	-2.e-002	-5.698e-003

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490	4.067	3.967	-4.93	-2.e-002	-5.698e-003
491	4.083	3.983	-4.93	-2.e-002	-5.698e-003
492	4.083	3.983	-4.92	-1.e-002	-2.849e-003
493	4.1	4.	-4.93	-2.e-002	-5.698e-003
494	4.1	4.	-4.91	0.	0.
495	4.117	4.017	-4.89	2.e-002	5.698e-003
496	4.117	4.017	-4.93	-2.e-002	-5.698e-003
497	4.133	4.033	-4.93	-2.e-002	-5.698e-003

Slugtest - Slugout - SZ-3

Site Name: Oak Hammock
 Location: Holopaw, Florida
 Test Date: 12/1/01
 Client: OMNI Waste
 Project Number: 48OH01
 Import File: C:\Documents and Settings\Diane Rosseter.PCLAPTOP\Desktop\Slug Data\SZ-3 C

Well Label: SZ-3
 Aquifer Thickness: 82. feet
 Screen Length: 5. feet
 Casing Radius: 1. Inches
 Effective Radius: 3. Inches
 Static Water Level: -4.91 feet
 Water Table to Screen Bottom: 73.95 feet
 Anisotropy Ratio: 1.
 Time Adjustment: 250. Seconds

Test starts with trial 5

There are 587 time and drawdown measurements

Maximum head is 4.54 feet

Minimum head is -2.e-002 feet

Trial	Time (minutes)	Adjusted Time (minutes)	Drawdown (feet)	Head (feet)	Head Ratio
1	4.1	-6.7e-002	-4.91	0.	0.
2	4.117	-5.e-002	-4.89	-2.e-002	-4.405e-003
3	4.117	-5.e-002	-4.93	2.e-002	4.405e-003
4	4.133	-3.4e-002	-4.93	2.e-002	4.405e-003
5	4.133	-3.4e-002	-7.76	2.85	0.6278
6	4.15	-1.7e-002	-9.45	4.54	1.
7	4.15	-1.7e-002	-5.85	0.94	0.207
8	4.167	0.	-5.45	0.54	0.1189
9	4.167	0.	-5.3	0.39	8.59e-002
10	4.183	1.6e-002	-5.26	0.35	7.709e-002
11	4.183	1.6e-002	-5.23	0.32	7.048e-002
12	4.2	3.3e-002	-5.22	0.31	6.828e-002
13	4.2	3.3e-002	-5.24	0.33	7.269e-002
14	4.217	5.e-002	-5.22	0.31	6.828e-002
15	4.217	5.e-002	-5.22	0.31	6.828e-002
16	4.233	6.6e-002	-5.2	0.29	6.388e-002
17	4.233	6.6e-002	-5.18	0.27	5.947e-002
18	4.25	8.3e-002	-5.16	0.25	5.507e-002
19	4.25	8.3e-002	-5.16	0.25	5.507e-002
20	4.267	0.1	-5.16	0.25	5.507e-002
21	4.267	0.1	-5.15	0.24	5.286e-002
22	4.283	0.116	-5.14	0.23	5.066e-002
23	4.283	0.116	-5.14	0.23	5.066e-002
24	4.3	0.133	-5.13	0.22	4.846e-002
25	4.3	0.133	-5.11	0.2	4.405e-002
26	4.317	0.15	-5.1	0.19	4.185e-002
27	4.317	0.15	-5.12	0.21	4.626e-002
28	4.333	0.166	-5.09	0.18	3.965e-002
29	4.333	0.166	-5.09	0.18	3.965e-002
30	4.35	0.183	-5.1	0.19	4.185e-002
31	4.35	0.183	-5.1	0.19	4.185e-002
32	4.367	0.2	-5.09	0.18	3.965e-002
33	4.367	0.2	-5.06	0.15	3.304e-002

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34	4.383	0.216	-5.04	0.13	2.863e-002
35	4.383	0.216	-5.06	0.15	3.304e-002
36	4.4	0.233	-5.06	0.15	3.304e-002
37	4.4	0.233	-5.07	0.16	3.524e-002
38	4.417	0.25	-5.08	0.17	3.744e-002
39	4.417	0.25	-5.07	0.16	3.524e-002
40	4.433	0.266	-5.05	0.14	3.084e-002
41	4.433	0.266	-5.04	0.13	2.863e-002
42	4.45	0.283	-5.06	0.15	3.304e-002
43	4.45	0.283	-5.05	0.14	3.084e-002
44	4.467	0.3	-5.06	0.15	3.304e-002
45	4.467	0.3	-5.05	0.14	3.084e-002
46	4.483	0.316	-5.05	0.14	3.084e-002
47	4.483	0.316	-5.04	0.13	2.863e-002
48	4.5	0.333	-5.04	0.13	2.863e-002
49	4.5	0.333	-5.03	0.12	2.643e-002
50	4.517	0.35	-5.03	0.12	2.643e-002
51	4.517	0.35	-5.04	0.13	2.863e-002
52	4.533	0.366	-5.03	0.12	2.643e-002
53	4.533	0.366	-5.03	0.12	2.643e-002
54	4.55	0.383	-5.04	0.13	2.863e-002
55	4.55	0.383	-5.03	0.12	2.643e-002
56	4.567	0.4	-5.01	1.e-001	2.203e-002
57	4.567	0.4	-5.03	0.12	2.643e-002
58	4.583	0.416	-5.03	0.12	2.643e-002
59	4.583	0.416	-5.03	0.12	2.643e-002
60	4.6	0.433	-5.03	0.12	2.643e-002
61	4.6	0.433	-5.03	0.12	2.643e-002
62	4.617	0.45	-5.03	0.12	2.643e-002
63	4.617	0.45	-5.02	0.11	2.423e-002
64	4.633	0.466	-5.02	0.11	2.423e-002
65	4.633	0.466	-5.02	0.11	2.423e-002
66	4.65	0.483	-5.01	1.e-001	2.203e-002
67	4.65	0.483	-5.01	1.e-001	2.203e-002
68	4.667	0.5	-5.01	1.e-001	2.203e-002
69	4.667	0.5	-5.01	1.e-001	2.203e-002
70	4.683	0.516	-5.02	0.11	2.423e-002
71	4.683	0.516	-5.01	1.e-001	2.203e-002
72	4.7	0.533	-5.02	0.11	2.423e-002
73	4.7	0.533	-4.99	8.e-002	1.762e-002
74	4.717	0.55	-5.01	1.e-001	2.203e-002
75	4.717	0.55	-5.01	1.e-001	2.203e-002
76	4.733	0.566	-5.01	1.e-001	2.203e-002
77	4.733	0.566	-5.	9.e-002	1.982e-002
78	4.75	0.583	-5.	9.e-002	1.982e-002
79	4.75	0.583	-5.	9.e-002	1.982e-002
80	4.767	0.6	-5.	9.e-002	1.982e-002
81	4.767	0.6	-5.	9.e-002	1.982e-002
82	4.783	0.616	-4.99	8.e-002	1.762e-002
83	4.783	0.616	-5.	9.e-002	1.982e-002
84	4.8	0.633	-4.98	7.e-002	1.542e-002
85	4.8	0.633	-4.99	8.e-002	1.762e-002
86	4.817	0.65	-4.99	8.e-002	1.762e-002
87	4.817	0.65	-4.99	8.e-002	1.762e-002
88	4.833	0.666	-4.99	8.e-002	1.762e-002
89	4.833	0.666	-4.99	8.e-002	1.762e-002
90	4.85	0.683	-5.	9.e-002	1.982e-002

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91	4.85	0.683	-4.99	8.e-002	1.762e-002
92	4.867	0.7	-4.99	8.e-002	1.762e-002
93	4.867	0.7	-5.	9.e-002	1.982e-002
94	4.883	0.716	-5.	9.e-002	1.982e-002
95	4.883	0.716	-4.99	8.e-002	1.762e-002
96	4.9	0.733	-5.	9.e-002	1.982e-002
97	4.9	0.733	-4.99	8.e-002	1.762e-002
98	4.917	0.75	-4.99	8.e-002	1.762e-002
99	4.917	0.75	-4.99	8.e-002	1.762e-002
100	4.933	0.766	-4.97	6.e-002	1.322e-002
101	4.933	0.766	-4.97	6.e-002	1.322e-002
102	4.95	0.783	-4.97	6.e-002	1.322e-002
103	4.95	0.783	-4.96	5.e-002	1.101e-002
104	4.967	0.8	-4.98	7.e-002	1.542e-002
105	4.967	0.8	-4.97	6.e-002	1.322e-002
106	4.983	0.816	-4.98	7.e-002	1.542e-002
107	4.983	0.816	-4.97	6.e-002	1.322e-002
108	5.	0.833	-4.97	6.e-002	1.322e-002
109	5.	0.833	-4.97	6.e-002	1.322e-002
110	5.017	0.85	-4.99	8.e-002	1.762e-002
111	5.017	0.85	-4.98	7.e-002	1.542e-002
112	5.033	0.866	-4.97	6.e-002	1.322e-002
113	5.033	0.866	-5.	9.e-002	1.982e-002
114	5.05	0.883	-4.99	8.e-002	1.762e-002
115	5.05	0.883	-4.98	7.e-002	1.542e-002
116	5.067	0.9	-4.96	5.e-002	1.101e-002
117	5.067	0.9	-4.99	8.e-002	1.762e-002
118	5.083	0.916	-4.98	7.e-002	1.542e-002
119	5.083	0.916	-4.99	8.e-002	1.762e-002
120	5.1	0.933	-4.98	7.e-002	1.542e-002
121	5.1	0.933	-4.99	8.e-002	1.762e-002
122	5.117	0.95	-4.97	6.e-002	1.322e-002
123	5.117	0.95	-4.98	7.e-002	1.542e-002
124	5.133	0.966	-4.97	6.e-002	1.322e-002
125	5.133	0.966	-4.98	7.e-002	1.542e-002
126	5.15	0.983	-4.98	7.e-002	1.542e-002
127	5.15	0.983	-4.97	6.e-002	1.322e-002
128	5.167	1.	-4.98	7.e-002	1.542e-002
129	5.167	1.	-4.97	6.e-002	1.322e-002
130	5.183	1.016	-4.97	6.e-002	1.322e-002
131	5.183	1.016	-4.97	6.e-002	1.322e-002
132	5.2	1.033	-4.97	6.e-002	1.322e-002
133	5.2	1.033	-4.97	6.e-002	1.322e-002
134	5.217	1.05	-4.97	6.e-002	1.322e-002
135	5.217	1.05	-4.99	8.e-002	1.762e-002
136	5.233	1.066	-4.96	5.e-002	1.101e-002
137	5.233	1.066	-4.99	8.e-002	1.762e-002
138	5.25	1.083	-4.99	8.e-002	1.762e-002
139	5.25	1.083	-4.99	8.e-002	1.762e-002
140	5.267	1.1	-4.96	5.e-002	1.101e-002
141	5.267	1.1	-4.99	8.e-002	1.762e-002
142	5.283	1.116	-4.98	7.e-002	1.542e-002
143	5.283	1.116	-4.98	7.e-002	1.542e-002
144	5.3	1.133	-4.99	8.e-002	1.762e-002
145	5.3	1.133	-4.99	8.e-002	1.762e-002
146	5.317	1.15	-5.	9.e-002	1.982e-002
147	5.317	1.15	-4.99	8.e-002	1.762e-002

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148	5.333	1.166	-4.97	6.e-002	1.322e-002
149	5.333	1.166	-4.99	8.e-002	1.762e-002
150	5.35	1.183	-4.99	8.e-002	1.762e-002
151	5.35	1.183	-5.	9.e-002	1.982e-002
152	5.367	1.2	-4.99	8.e-002	1.762e-002
153	5.367	1.2	-5.	9.e-002	1.982e-002
154	5.383	1.216	-5.	9.e-002	1.982e-002
155	5.383	1.216	-4.96	5.e-002	1.101e-002
156	5.4	1.233	-4.98	7.e-002	1.542e-002
157	5.4	1.233	-4.99	8.e-002	1.762e-002
158	5.417	1.25	-4.98	7.e-002	1.542e-002
159	5.417	1.25	-4.98	7.e-002	1.542e-002
160	5.433	1.266	-4.99	8.e-002	1.762e-002
161	5.433	1.266	-4.99	8.e-002	1.762e-002
162	5.45	1.283	-4.99	8.e-002	1.762e-002
163	5.45	1.283	-4.98	7.e-002	1.542e-002
164	5.467	1.3	-4.99	8.e-002	1.762e-002
165	5.467	1.3	-4.98	7.e-002	1.542e-002
166	5.483	1.316	-4.99	8.e-002	1.762e-002
167	5.483	1.316	-4.96	5.e-002	1.101e-002
168	5.5	1.333	-4.98	7.e-002	1.542e-002
169	5.5	1.333	-4.98	7.e-002	1.542e-002
170	5.517	1.35	-4.97	6.e-002	1.322e-002
171	5.517	1.35	-4.98	7.e-002	1.542e-002
172	5.533	1.366	-4.98	7.e-002	1.542e-002
173	5.533	1.366	-4.96	5.e-002	1.101e-002
174	5.55	1.383	-4.97	6.e-002	1.322e-002
175	5.55	1.383	-4.97	6.e-002	1.322e-002
176	5.567	1.4	-4.98	7.e-002	1.542e-002
177	5.567	1.4	-4.97	6.e-002	1.322e-002
178	5.583	1.416	-4.96	5.e-002	1.101e-002
179	5.583	1.416	-4.97	6.e-002	1.322e-002
180	5.6	1.433	-4.98	7.e-002	1.542e-002
181	5.6	1.433	-4.96	5.e-002	1.101e-002
182	5.617	1.45	-4.96	5.e-002	1.101e-002
183	5.617	1.45	-4.98	7.e-002	1.542e-002
184	5.633	1.466	-4.98	7.e-002	1.542e-002
185	5.633	1.466	-4.97	6.e-002	1.322e-002
186	5.65	1.483	-4.97	6.e-002	1.322e-002
187	5.65	1.483	-4.98	7.e-002	1.542e-002
188	5.667	1.5	-4.97	6.e-002	1.322e-002
189	5.667	1.5	-4.97	6.e-002	1.322e-002
190	5.683	1.516	-4.97	6.e-002	1.322e-002
191	5.683	1.516	-4.96	5.e-002	1.101e-002
192	5.7	1.533	-4.96	5.e-002	1.101e-002
193	5.7	1.533	-4.98	7.e-002	1.542e-002
194	5.717	1.55	-4.98	7.e-002	1.542e-002
195	5.717	1.55	-4.97	6.e-002	1.322e-002
196	5.733	1.566	-4.97	6.e-002	1.322e-002
197	5.733	1.566	-4.96	5.e-002	1.101e-002
198	5.75	1.583	-4.96	5.e-002	1.101e-002
199	5.75	1.583	-4.96	5.e-002	1.101e-002
200	5.767	1.6	-4.96	5.e-002	1.101e-002
201	5.767	1.6	-4.97	6.e-002	1.322e-002
202	5.783	1.616	-4.97	6.e-002	1.322e-002
203	5.783	1.616	-4.97	6.e-002	1.322e-002
204	5.8	1.633	-4.97	6.e-002	1.322e-002

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205	5.8	1.633	-4.98	7.e-002	1.542e-002
206	5.817	1.65	-4.97	6.e-002	1.322e-002
207	5.817	1.65	-4.96	5.e-002	1.101e-002
208	5.833	1.666	-4.96	5.e-002	1.101e-002
209	5.833	1.666	-4.97	6.e-002	1.322e-002
210	5.85	1.683	-4.98	7.e-002	1.542e-002
211	5.85	1.683	-4.98	7.e-002	1.542e-002
212	5.867	1.7	-4.96	5.e-002	1.101e-002
213	5.867	1.7	-4.96	5.e-002	1.101e-002
214	5.883	1.716	-4.94	3.e-002	6.608e-003
215	5.883	1.716	-4.96	5.e-002	1.101e-002
216	5.9	1.733	-4.96	5.e-002	1.101e-002
217	5.9	1.733	-4.97	6.e-002	1.322e-002
218	5.917	1.75	-4.96	5.e-002	1.101e-002
219	5.917	1.75	-4.96	5.e-002	1.101e-002
220	5.933	1.766	-4.97	6.e-002	1.322e-002
221	5.933	1.766	-4.98	7.e-002	1.542e-002
222	5.95	1.783	-4.97	6.e-002	1.322e-002
223	5.95	1.783	-4.97	6.e-002	1.322e-002
224	5.967	1.8	-4.96	5.e-002	1.101e-002
225	5.967	1.8	-4.96	5.e-002	1.101e-002
226	5.983	1.816	-4.96	5.e-002	1.101e-002
227	5.983	1.816	-4.96	5.e-002	1.101e-002
228	6.	1.833	-4.96	5.e-002	1.101e-002
229	6.	1.833	-4.96	5.e-002	1.101e-002
230	6.017	1.85	-4.96	5.e-002	1.101e-002
231	6.017	1.85	-4.97	6.e-002	1.322e-002
232	6.033	1.866	-4.96	5.e-002	1.101e-002
233	6.033	1.866	-4.96	5.e-002	1.101e-002
234	6.05	1.883	-4.97	6.e-002	1.322e-002
235	6.05	1.883	-4.95	4.e-002	8.811e-003
236	6.067	1.9	-4.95	4.e-002	8.811e-003
237	6.067	1.9	-4.96	5.e-002	1.101e-002
238	6.083	1.916	-4.97	6.e-002	1.322e-002
239	6.083	1.916	-4.96	5.e-002	1.101e-002
240	6.1	1.933	-4.94	3.e-002	6.608e-003
241	6.1	1.933	-4.96	5.e-002	1.101e-002
242	6.117	1.95	-4.96	5.e-002	1.101e-002
243	6.117	1.95	-4.96	5.e-002	1.101e-002
244	6.133	1.966	-4.97	6.e-002	1.322e-002
245	6.133	1.966	-4.97	6.e-002	1.322e-002
246	6.15	1.983	-4.96	5.e-002	1.101e-002
247	6.15	1.983	-4.96	5.e-002	1.101e-002
248	6.167	2.	-4.96	5.e-002	1.101e-002
249	6.167	2.	-4.95	4.e-002	8.811e-003
250	6.183	2.016	-4.97	6.e-002	1.322e-002
251	6.183	2.016	-4.97	6.e-002	1.322e-002
252	6.2	2.033	-4.95	4.e-002	8.811e-003
253	6.2	2.033	-4.96	5.e-002	1.101e-002
254	6.217	2.05	-4.96	5.e-002	1.101e-002
255	6.217	2.05	-4.95	4.e-002	8.811e-003
256	6.233	2.066	-4.96	5.e-002	1.101e-002
257	6.233	2.066	-4.96	5.e-002	1.101e-002
258	6.25	2.083	-4.97	6.e-002	1.322e-002
259	6.25	2.083	-4.95	4.e-002	8.811e-003
260	6.267	2.1	-4.97	6.e-002	1.322e-002
261	6.267	2.1	-4.97	6.e-002	1.322e-002

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262	6.283	2.116	-4.98	7.e-002	1.542e-002
263	6.283	2.116	-4.96	5.e-002	1.101e-002
264	6.3	2.133	-4.96	5.e-002	1.101e-002
265	6.3	2.133	-4.96	5.e-002	1.101e-002
266	6.317	2.15	-4.96	5.e-002	1.101e-002
267	6.317	2.15	-4.96	5.e-002	1.101e-002
268	6.333	2.166	-4.96	5.e-002	1.101e-002
269	6.333	2.166	-4.96	5.e-002	1.101e-002
270	6.35	2.183	-4.97	6.e-002	1.322e-002
271	6.35	2.183	-4.96	5.e-002	1.101e-002
272	6.367	2.2	-4.96	5.e-002	1.101e-002
273	6.367	2.2	-4.96	5.e-002	1.101e-002
274	6.383	2.216	-4.98	7.e-002	1.542e-002
275	6.383	2.216	-4.96	5.e-002	1.101e-002
276	6.4	2.233	-4.96	5.e-002	1.101e-002
277	6.4	2.233	-4.96	5.e-002	1.101e-002
278	6.417	2.25	-4.96	5.e-002	1.101e-002
279	6.417	2.25	-4.97	6.e-002	1.322e-002
280	6.433	2.266	-4.96	5.e-002	1.101e-002
281	6.433	2.266	-4.95	4.e-002	8.811e-003
282	6.45	2.283	-4.97	6.e-002	1.322e-002
283	6.45	2.283	-4.96	5.e-002	1.101e-002
284	6.467	2.3	-4.95	4.e-002	8.811e-003
285	6.467	2.3	-4.96	5.e-002	1.101e-002
286	6.483	2.316	-4.96	5.e-002	1.101e-002
287	6.483	2.316	-4.93	2.e-002	4.405e-003
288	6.5	2.333	-4.97	6.e-002	1.322e-002
289	6.5	2.333	-4.98	7.e-002	1.542e-002
290	6.517	2.35	-4.96	5.e-002	1.101e-002
291	6.517	2.35	-4.97	6.e-002	1.322e-002
292	6.533	2.366	-4.96	5.e-002	1.101e-002
293	6.533	2.366	-4.97	6.e-002	1.322e-002
294	6.55	2.383	-4.96	5.e-002	1.101e-002
295	6.55	2.383	-4.98	7.e-002	1.542e-002
296	6.567	2.4	-4.97	6.e-002	1.322e-002
297	6.567	2.4	-4.96	5.e-002	1.101e-002
298	6.583	2.416	-4.96	5.e-002	1.101e-002
299	6.583	2.416	-4.93	2.e-002	4.405e-003
300	6.6	2.433	-4.96	5.e-002	1.101e-002
301	6.6	2.433	-4.96	5.e-002	1.101e-002
302	6.617	2.45	-4.95	4.e-002	8.811e-003
303	6.617	2.45	-4.96	5.e-002	1.101e-002
304	6.633	2.466	-4.96	5.e-002	1.101e-002
305	6.633	2.466	-4.94	3.e-002	6.608e-003
306	6.65	2.483	-4.96	5.e-002	1.101e-002
307	6.65	2.483	-4.97	6.e-002	1.322e-002
308	6.667	2.5	-4.96	5.e-002	1.101e-002
309	6.667	2.5	-4.97	6.e-002	1.322e-002
310	6.683	2.516	-4.96	5.e-002	1.101e-002
311	6.683	2.516	-4.94	3.e-002	6.608e-003
312	6.7	2.533	-4.96	5.e-002	1.101e-002
313	6.7	2.533	-4.95	4.e-002	8.811e-003
314	6.717	2.55	-4.96	5.e-002	1.101e-002
315	6.717	2.55	-4.96	5.e-002	1.101e-002
316	6.733	2.566	-4.96	5.e-002	1.101e-002
317	6.733	2.566	-4.96	5.e-002	1.101e-002
318	6.75	2.583	-4.97	6.e-002	1.322e-002

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319	6.75	2.583	-4.97	6.e-002	1.322e-002
320	6.767	2.6	-4.97	6.e-002	1.322e-002
321	6.767	2.6	-4.96	5.e-002	1.101e-002
322	6.783	2.616	-4.96	5.e-002	1.101e-002
323	6.783	2.616	-4.97	6.e-002	1.322e-002
324	6.8	2.633	-4.96	5.e-002	1.101e-002
325	6.8	2.633	-4.96	5.e-002	1.101e-002
326	6.817	2.65	-4.96	5.e-002	1.101e-002
327	6.817	2.65	-4.95	4.e-002	8.811e-003
328	6.833	2.666	-4.96	5.e-002	1.101e-002
329	6.833	2.666	-4.97	6.e-002	1.322e-002
330	6.85	2.683	-4.96	5.e-002	1.101e-002
331	6.85	2.683	-4.95	4.e-002	8.811e-003
332	6.867	2.7	-4.96	5.e-002	1.101e-002
333	6.867	2.7	-4.96	5.e-002	1.101e-002
334	6.883	2.716	-4.97	6.e-002	1.322e-002
335	6.883	2.716	-4.95	4.e-002	8.811e-003
336	6.9	2.733	-4.96	5.e-002	1.101e-002
337	6.9	2.733	-4.96	5.e-002	1.101e-002
338	6.917	2.75	-4.93	2.e-002	4.405e-003
339	6.917	2.75	-4.96	5.e-002	1.101e-002
340	6.933	2.766	-4.95	4.e-002	8.811e-003
341	6.933	2.766	-4.96	5.e-002	1.101e-002
342	6.95	2.783	-4.95	4.e-002	8.811e-003
343	6.95	2.783	-4.96	5.e-002	1.101e-002
344	6.967	2.8	-4.95	4.e-002	8.811e-003
345	6.967	2.8	-4.96	5.e-002	1.101e-002
346	6.983	2.816	-4.96	5.e-002	1.101e-002
347	6.983	2.816	-4.96	5.e-002	1.101e-002
348	7.	2.833	-4.97	6.e-002	1.322e-002
349	7.	2.833	-4.97	6.e-002	1.322e-002
350	7.017	2.85	-4.96	5.e-002	1.101e-002
351	7.017	2.85	-4.97	6.e-002	1.322e-002
352	7.033	2.866	-4.96	5.e-002	1.101e-002
353	7.033	2.866	-4.95	4.e-002	8.811e-003
354	7.05	2.883	-4.95	4.e-002	8.811e-003
355	7.05	2.883	-4.96	5.e-002	1.101e-002
356	7.067	2.9	-4.96	5.e-002	1.101e-002
357	7.067	2.9	-4.95	4.e-002	8.811e-003
358	7.083	2.916	-4.93	2.e-002	4.405e-003
359	7.083	2.916	-4.98	7.e-002	1.542e-002
360	7.1	2.933	-4.96	5.e-002	1.101e-002
361	7.1	2.933	-4.96	5.e-002	1.101e-002
362	7.117	2.95	-4.95	4.e-002	8.811e-003
363	7.117	2.95	-4.95	4.e-002	8.811e-003
364	7.133	2.966	-4.97	6.e-002	1.322e-002
365	7.133	2.966	-4.97	6.e-002	1.322e-002
366	7.15	2.983	-4.96	5.e-002	1.101e-002
367	7.15	2.983	-4.96	5.e-002	1.101e-002
368	7.167	3.	-4.96	5.e-002	1.101e-002
369	7.167	3.	-4.96	5.e-002	1.101e-002
370	7.183	3.016	-4.95	4.e-002	8.811e-003
371	7.183	3.016	-4.98	7.e-002	1.542e-002
372	7.2	3.033	-4.97	6.e-002	1.322e-002
373	7.2	3.033	-4.98	7.e-002	1.542e-002
374	7.217	3.05	-4.98	7.e-002	1.542e-002
375	7.217	3.05	-4.95	4.e-002	8.811e-003

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376	7.233	3.066	-4.96	5.e-002	1.101e-002
377	7.233	3.066	-4.95	4.e-002	8.811e-003
378	7.25	3.083	-4.98	7.e-002	1.542e-002
379	7.25	3.083	-4.97	6.e-002	1.322e-002
380	7.267	3.1	-4.96	5.e-002	1.101e-002
381	7.267	3.1	-4.97	6.e-002	1.322e-002
382	7.283	3.116	-4.94	3.e-002	6.608e-003
383	7.283	3.116	-4.97	6.e-002	1.322e-002
384	7.3	3.133	-4.95	4.e-002	8.811e-003
385	7.3	3.133	-4.97	6.e-002	1.322e-002
386	7.317	3.15	-4.97	6.e-002	1.322e-002
387	7.317	3.15	-4.97	6.e-002	1.322e-002
388	7.333	3.166	-4.97	6.e-002	1.322e-002
389	7.333	3.166	-4.97	6.e-002	1.322e-002
390	7.35	3.183	-4.96	5.e-002	1.101e-002
391	7.35	3.183	-4.98	7.e-002	1.542e-002
392	7.367	3.2	-4.97	6.e-002	1.322e-002
393	7.367	3.2	-4.97	6.e-002	1.322e-002
394	7.383	3.216	-4.97	6.e-002	1.322e-002
395	7.383	3.216	-4.97	6.e-002	1.322e-002
396	7.4	3.233	-4.94	3.e-002	6.608e-003
397	7.4	3.233	-4.96	5.e-002	1.101e-002
398	7.417	3.25	-4.95	4.e-002	8.811e-003
399	7.417	3.25	-4.96	5.e-002	1.101e-002
400	7.433	3.266	-4.96	5.e-002	1.101e-002
401	7.433	3.266	-4.96	5.e-002	1.101e-002
402	7.45	3.283	-4.95	4.e-002	8.811e-003
403	7.45	3.283	-4.94	3.e-002	6.608e-003
404	7.467	3.3	-4.95	4.e-002	8.811e-003
405	7.467	3.3	-4.92	1.e-002	2.203e-003
406	7.483	3.316	-4.95	4.e-002	8.811e-003
407	7.483	3.316	-4.94	3.e-002	6.608e-003
408	7.5	3.333	-4.95	4.e-002	8.811e-003
409	7.5	3.333	-4.94	3.e-002	6.608e-003
410	7.517	3.35	-4.95	4.e-002	8.811e-003
411	7.517	3.35	-4.94	3.e-002	6.608e-003
412	7.533	3.366	-4.95	4.e-002	8.811e-003
413	7.533	3.366	-4.95	4.e-002	8.811e-003
414	7.55	3.383	-4.96	5.e-002	1.101e-002
415	7.55	3.383	-4.93	2.e-002	4.405e-003
416	7.567	3.4	-4.95	4.e-002	8.811e-003
417	7.567	3.4	-4.95	4.e-002	8.811e-003
418	7.583	3.416	-4.96	5.e-002	1.101e-002
419	7.583	3.416	-4.95	4.e-002	8.811e-003
420	7.6	3.433	-4.94	3.e-002	6.608e-003
421	7.6	3.433	-4.96	5.e-002	1.101e-002
422	7.617	3.45	-4.95	4.e-002	8.811e-003
423	7.617	3.45	-4.96	5.e-002	1.101e-002
424	7.633	3.466	-4.96	5.e-002	1.101e-002
425	7.633	3.466	-4.96	5.e-002	1.101e-002
426	7.65	3.483	-4.96	5.e-002	1.101e-002
427	7.65	3.483	-4.96	5.e-002	1.101e-002
428	7.667	3.5	-4.95	4.e-002	8.811e-003
429	7.667	3.5	-4.96	5.e-002	1.101e-002
430	7.683	3.516	-4.96	5.e-002	1.101e-002
431	7.683	3.516	-4.96	5.e-002	1.101e-002
432	7.7	3.533	-4.95	4.e-002	8.811e-003

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433	7.7	3.533	-4.95	4.e-002	8.811e-003
434	7.717	3.55	-4.97	6.e-002	1.322e-002
435	7.717	3.55	-4.95	4.e-002	8.811e-003
436	7.733	3.566	-4.95	4.e-002	8.811e-003
437	7.733	3.566	-4.97	6.e-002	1.322e-002
438	7.75	3.583	-4.96	5.e-002	1.101e-002
439	7.75	3.583	-4.97	6.e-002	1.322e-002
440	7.767	3.6	-4.96	5.e-002	1.101e-002
441	7.767	3.6	-4.94	3.e-002	6.608e-003
442	7.783	3.616	-4.97	6.e-002	1.322e-002
443	7.783	3.616	-4.97	6.e-002	1.322e-002
444	7.8	3.633	-4.96	5.e-002	1.101e-002
445	7.8	3.633	-4.97	6.e-002	1.322e-002
446	7.817	3.65	-4.96	5.e-002	1.101e-002
447	7.817	3.65	-4.95	4.e-002	8.811e-003
448	7.833	3.666	-4.95	4.e-002	8.811e-003
449	7.833	3.666	-4.96	5.e-002	1.101e-002
450	7.85	3.683	-4.97	6.e-002	1.322e-002
451	7.85	3.683	-4.94	3.e-002	6.608e-003
452	7.867	3.7	-4.95	4.e-002	8.811e-003
453	7.867	3.7	-4.96	5.e-002	1.101e-002
454	7.883	3.716	-4.96	5.e-002	1.101e-002
455	7.883	3.716	-4.96	5.e-002	1.101e-002
456	7.9	3.733	-4.96	5.e-002	1.101e-002
457	7.9	3.733	-4.96	5.e-002	1.101e-002
458	7.917	3.75	-4.95	4.e-002	8.811e-003
459	7.917	3.75	-4.95	4.e-002	8.811e-003
460	7.933	3.766	-4.96	5.e-002	1.101e-002
461	7.933	3.766	-4.95	4.e-002	8.811e-003
462	7.95	3.783	-4.96	5.e-002	1.101e-002
463	7.95	3.783	-4.96	5.e-002	1.101e-002
464	7.967	3.8	-4.96	5.e-002	1.101e-002
465	7.967	3.8	-4.96	5.e-002	1.101e-002
466	7.983	3.816	-4.96	5.e-002	1.101e-002
467	7.983	3.816	-4.95	4.e-002	8.811e-003
468	8.	3.833	-4.95	4.e-002	8.811e-003
469	8.	3.833	-4.94	3.e-002	6.608e-003
470	8.017	3.85	-4.95	4.e-002	8.811e-003
471	8.017	3.85	-4.95	4.e-002	8.811e-003
472	8.033	3.866	-4.95	4.e-002	8.811e-003
473	8.033	3.866	-4.96	5.e-002	1.101e-002
474	8.05	3.883	-4.95	4.e-002	8.811e-003
475	8.05	3.883	-4.96	5.e-002	1.101e-002
476	8.067	3.9	-4.95	4.e-002	8.811e-003
477	8.067	3.9	-4.96	5.e-002	1.101e-002
478	8.083	3.916	-4.95	4.e-002	8.811e-003
479	8.083	3.916	-4.95	4.e-002	8.811e-003
480	8.1	3.933	-4.94	3.e-002	6.608e-003
481	8.1	3.933	-4.96	5.e-002	1.101e-002
482	8.117	3.95	-4.97	6.e-002	1.322e-002
483	8.117	3.95	-4.94	3.e-002	6.608e-003
484	8.133	3.966	-4.96	5.e-002	1.101e-002
485	8.133	3.966	-4.96	5.e-002	1.101e-002
486	8.15	3.983	-4.95	4.e-002	8.811e-003
487	8.15	3.983	-4.96	5.e-002	1.101e-002
488	8.167	4.	-4.96	5.e-002	1.101e-002
489	8.167	4.	-4.97	6.e-002	1.322e-002

Oak Hammock

490	8.183	4.016	-4.96	5.e-002	1.101e-002
491	8.183	4.016	-4.97	6.e-002	1.322e-002
492	8.2	4.033	-4.96	5.e-002	1.101e-002
493	8.2	4.033	-4.97	6.e-002	1.322e-002
494	8.217	4.05	-4.96	5.e-002	1.101e-002
495	8.217	4.05	-4.95	4.e-002	8.811e-003
496	8.233	4.066	-4.96	5.e-002	1.101e-002
497	8.233	4.066	-4.96	5.e-002	1.101e-002
498	8.25	4.083	-4.96	5.e-002	1.101e-002
499	8.25	4.083	-4.96	5.e-002	1.101e-002
500	8.267	4.1	-4.95	4.e-002	8.811e-003
501	8.267	4.1	-4.98	7.e-002	1.542e-002
502	8.283	4.116	-4.96	5.e-002	1.101e-002
503	8.283	4.116	-4.96	5.e-002	1.101e-002
504	8.3	4.133	-4.96	5.e-002	1.101e-002
505	8.3	4.133	-4.96	5.e-002	1.101e-002
506	8.317	4.15	-4.94	3.e-002	6.608e-003
507	8.317	4.15	-4.94	3.e-002	6.608e-003
508	8.333	4.166	-4.96	5.e-002	1.101e-002
509	8.333	4.166	-4.96	5.e-002	1.101e-002
510	8.35	4.183	-4.97	6.e-002	1.322e-002
511	8.35	4.183	-4.96	5.e-002	1.101e-002
512	8.367	4.2	-4.98	7.e-002	1.542e-002
513	8.367	4.2	-4.97	6.e-002	1.322e-002
514	8.383	4.216	-4.94	3.e-002	6.608e-003
515	8.383	4.216	-4.97	6.e-002	1.322e-002
516	8.4	4.233	-4.97	6.e-002	1.322e-002
517	8.4	4.233	-4.95	4.e-002	8.811e-003
518	8.417	4.25	-4.96	5.e-002	1.101e-002
519	8.417	4.25	-4.96	5.e-002	1.101e-002
520	8.433	4.266	-4.96	5.e-002	1.101e-002
521	8.433	4.266	-4.95	4.e-002	8.811e-003
522	8.45	4.283	-4.95	4.e-002	8.811e-003
523	8.45	4.283	-4.96	5.e-002	1.101e-002
524	8.467	4.3	-4.95	4.e-002	8.811e-003
525	8.467	4.3	-4.95	4.e-002	8.811e-003
526	8.483	4.316	-4.95	4.e-002	8.811e-003
527	8.483	4.316	-4.96	5.e-002	1.101e-002
528	8.5	4.333	-4.95	4.e-002	8.811e-003
529	8.5	4.333	-4.95	4.e-002	8.811e-003
530	8.517	4.35	-4.96	5.e-002	1.101e-002
531	8.517	4.35	-4.96	5.e-002	1.101e-002
532	8.533	4.366	-4.97	6.e-002	1.322e-002
533	8.533	4.366	-4.97	6.e-002	1.322e-002
534	8.55	4.383	-4.96	5.e-002	1.101e-002
535	8.55	4.383	-4.97	6.e-002	1.322e-002
536	8.567	4.4	-4.96	5.e-002	1.101e-002
537	8.567	4.4	-4.95	4.e-002	8.811e-003
538	8.583	4.416	-4.96	5.e-002	1.101e-002
539	8.583	4.416	-4.97	6.e-002	1.322e-002
540	8.6	4.433	-4.95	4.e-002	8.811e-003
541	8.6	4.433	-4.97	6.e-002	1.322e-002
542	8.617	4.45	-4.96	5.e-002	1.101e-002
543	8.617	4.45	-4.97	6.e-002	1.322e-002
544	8.633	4.466	-4.95	4.e-002	8.811e-003
545	8.633	4.466	-4.95	4.e-002	8.811e-003
546	8.65	4.483	-4.96	5.e-002	1.101e-002

Oak Hammock

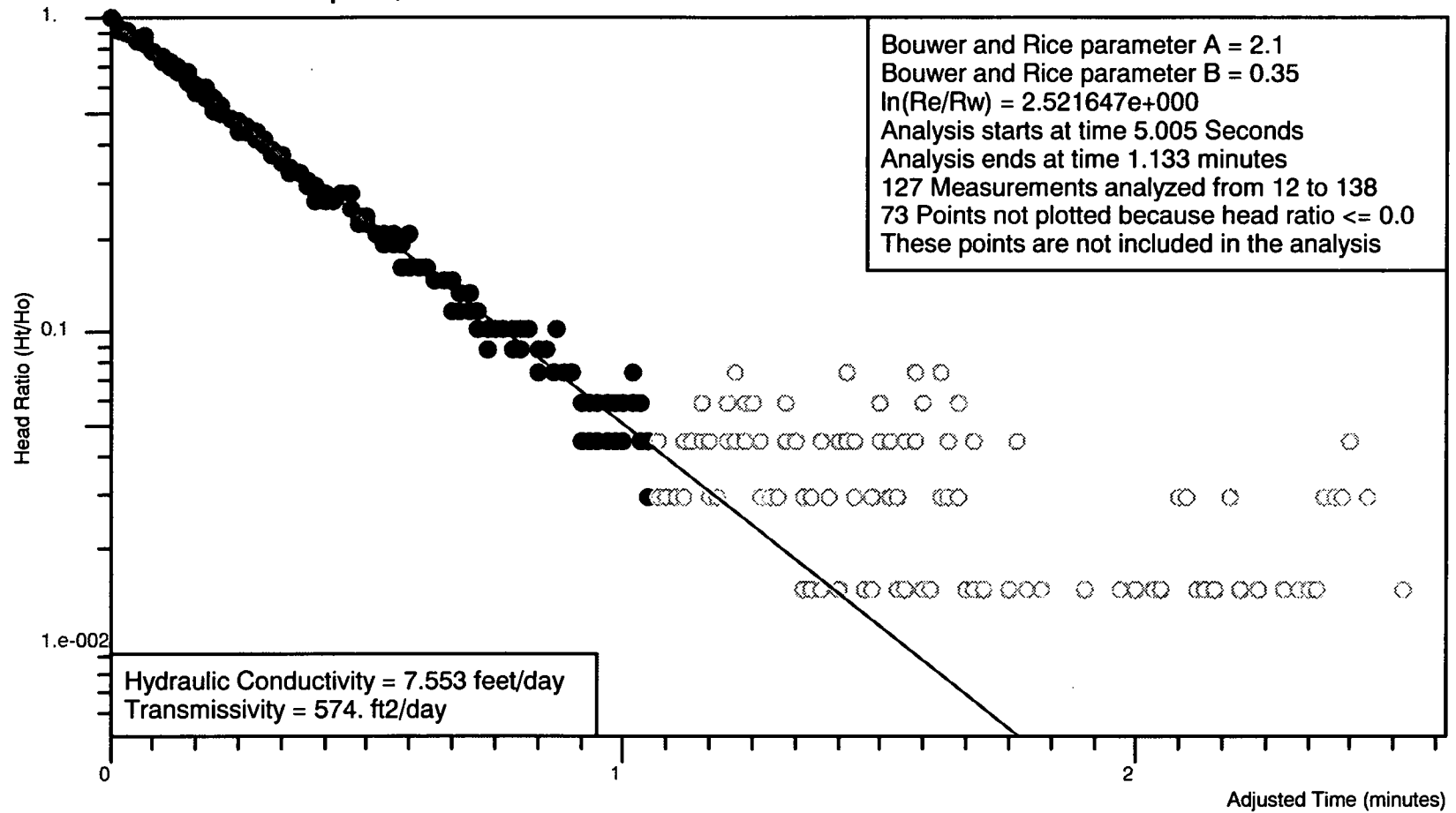
547	8.65	4.483	-4.96	5.e-002	1.101e-002
548	8.667	4.5	-4.96	5.e-002	1.101e-002
549	8.667	4.5	-4.96	5.e-002	1.101e-002
550	8.683	4.516	-4.93	2.e-002	4.405e-003
551	8.683	4.516	-4.95	4.e-002	8.811e-003
552	8.7	4.533	-4.96	5.e-002	1.101e-002
553	8.7	4.533	-4.95	4.e-002	8.811e-003
554	8.717	4.55	-4.95	4.e-002	8.811e-003
555	8.717	4.55	-4.96	5.e-002	1.101e-002
556	8.733	4.566	-4.95	4.e-002	8.811e-003
557	8.733	4.566	-4.95	4.e-002	8.811e-003
558	8.75	4.583	-4.96	5.e-002	1.101e-002
559	8.75	4.583	-4.97	6.e-002	1.322e-002
560	8.767	4.6	-4.95	4.e-002	8.811e-003
561	8.767	4.6	-4.94	3.e-002	6.608e-003
562	8.783	4.616	-4.96	5.e-002	1.101e-002
563	8.783	4.616	-4.95	4.e-002	8.811e-003
564	8.8	4.633	-4.96	5.e-002	1.101e-002
565	8.8	4.633	-4.96	5.e-002	1.101e-002
566	8.817	4.65	-4.95	4.e-002	8.811e-003
567	8.817	4.65	-4.95	4.e-002	8.811e-003
568	8.833	4.666	-4.95	4.e-002	8.811e-003
569	8.833	4.666	-4.96	5.e-002	1.101e-002
570	8.85	4.683	-4.96	5.e-002	1.101e-002
571	8.85	4.683	-4.95	4.e-002	8.811e-003
572	8.867	4.7	-4.96	5.e-002	1.101e-002
573	8.867	4.7	-4.95	4.e-002	8.811e-003
574	8.883	4.716	-4.95	4.e-002	8.811e-003
575	8.883	4.716	-4.96	5.e-002	1.101e-002
576	8.9	4.733	-4.95	4.e-002	8.811e-003
577	8.9	4.733	-4.95	4.e-002	8.811e-003
578	8.917	4.75	-4.94	3.e-002	6.608e-003
579	8.917	4.75	-4.97	6.e-002	1.322e-002
580	8.933	4.766	-4.97	6.e-002	1.322e-002
581	8.933	4.766	-4.97	6.e-002	1.322e-002
582	8.95	4.783	-4.97	6.e-002	1.322e-002
583	8.95	4.783	-4.95	4.e-002	8.811e-003
584	8.967	4.8	-4.98	7.e-002	1.542e-002
585	8.967	4.8	-4.96	5.e-002	1.101e-002
586	8.983	4.816	-4.96	5.e-002	1.101e-002
587	8.983	4.816	-4.96	5.e-002	1.101e-002

Slugtest - Slugin - DP-1 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-1



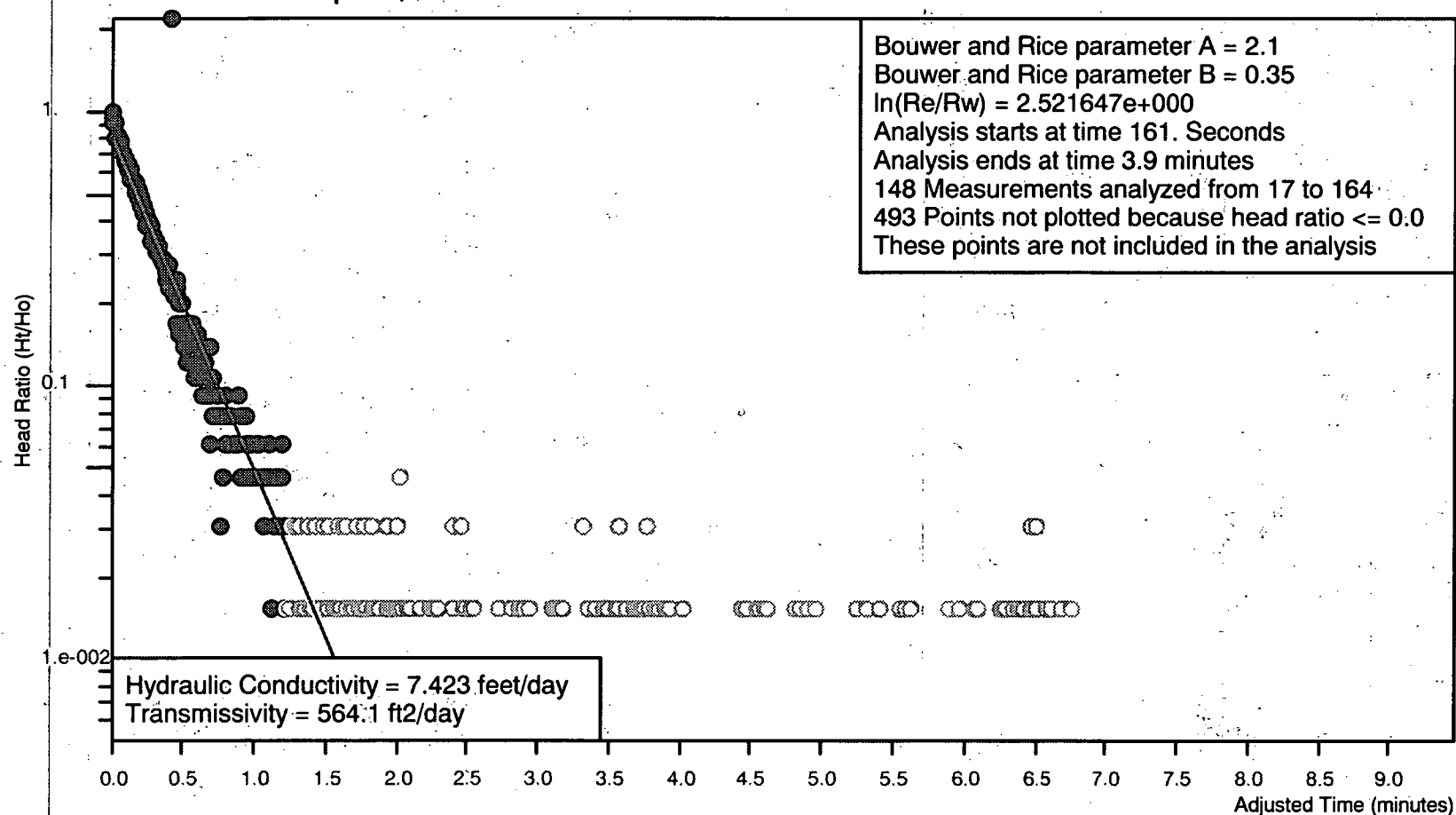
Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

Slugtest - Slugout - DP-1 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-1



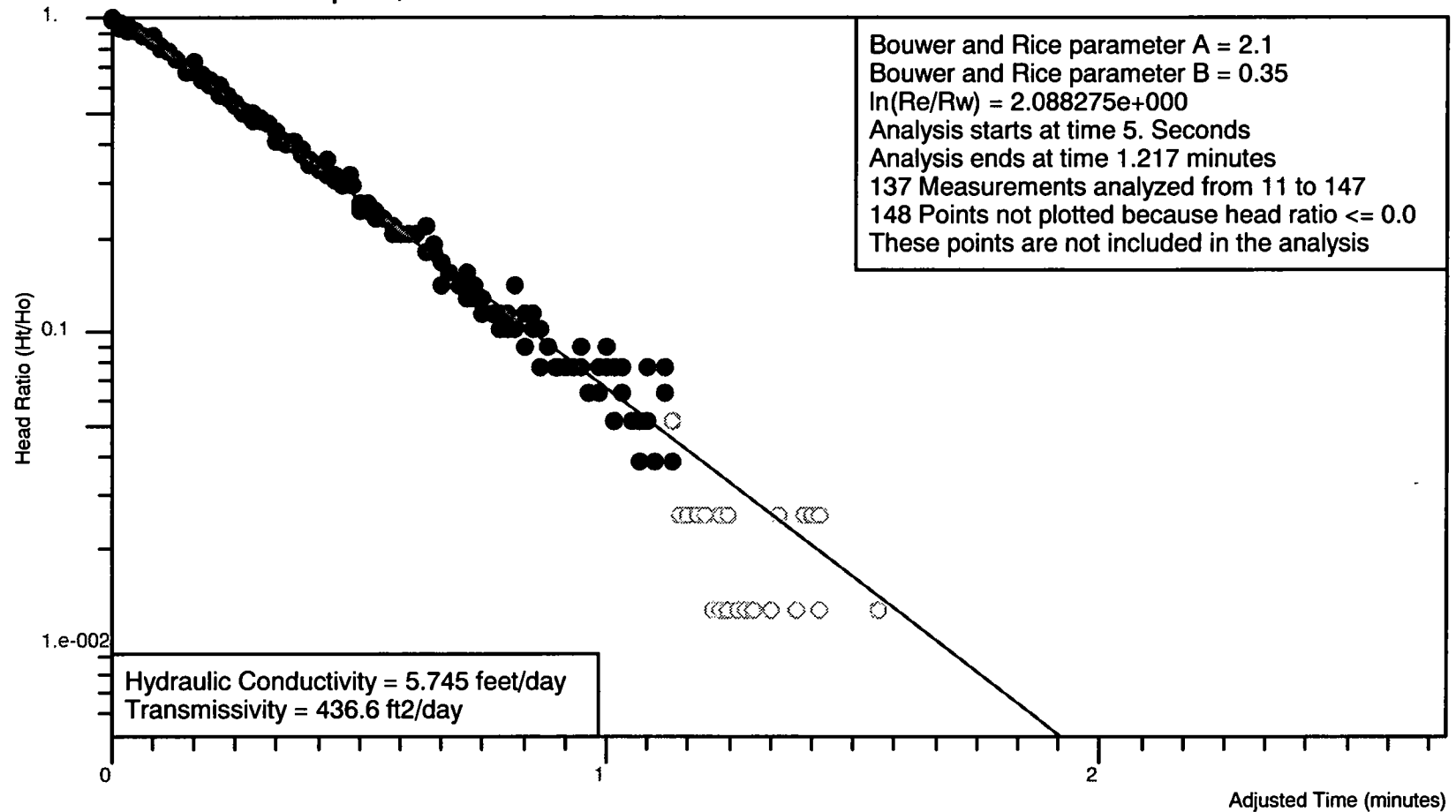
Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

Slugtest - Slugin - DP-2 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-2



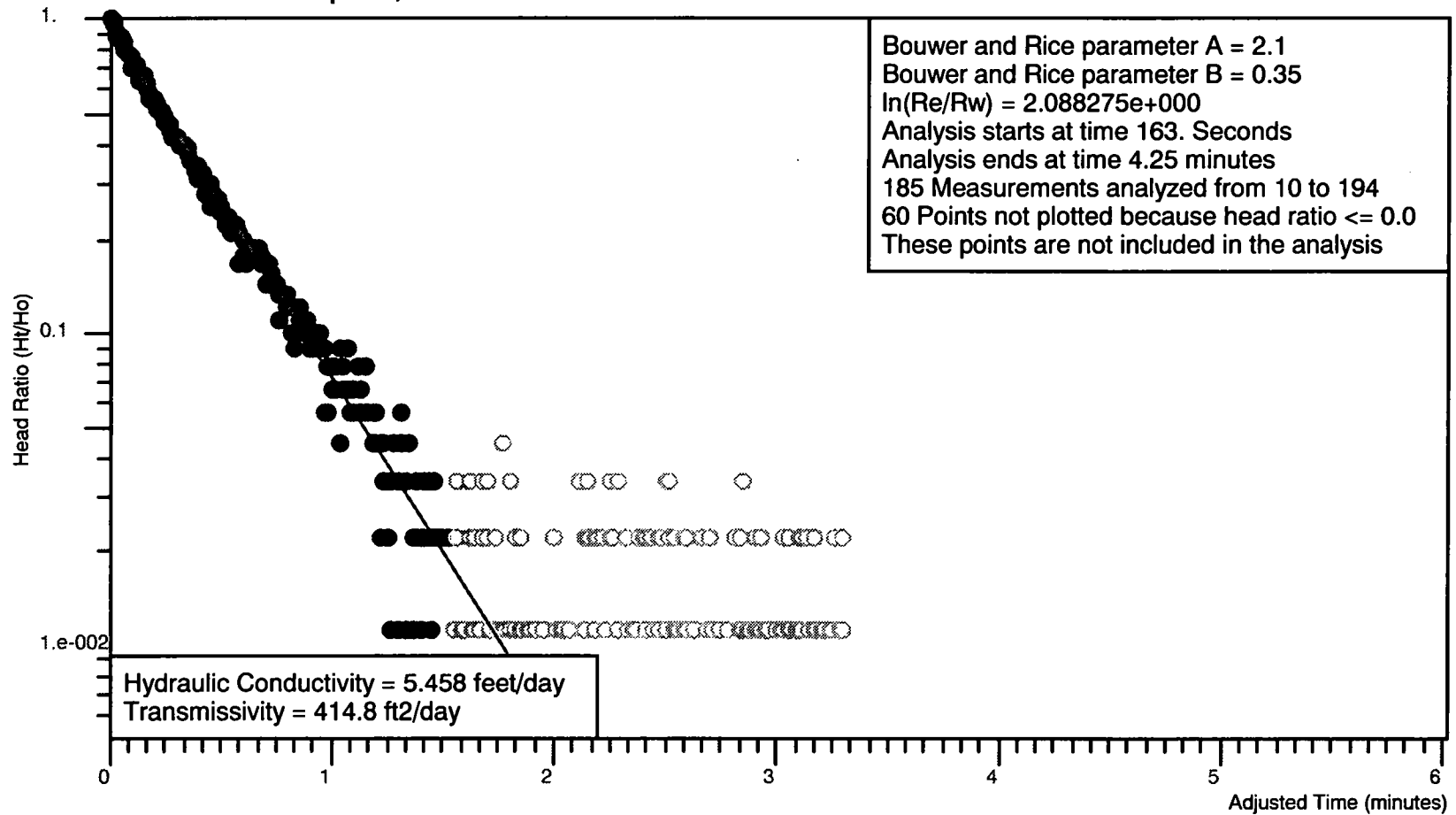
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugout - DP-2 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-2



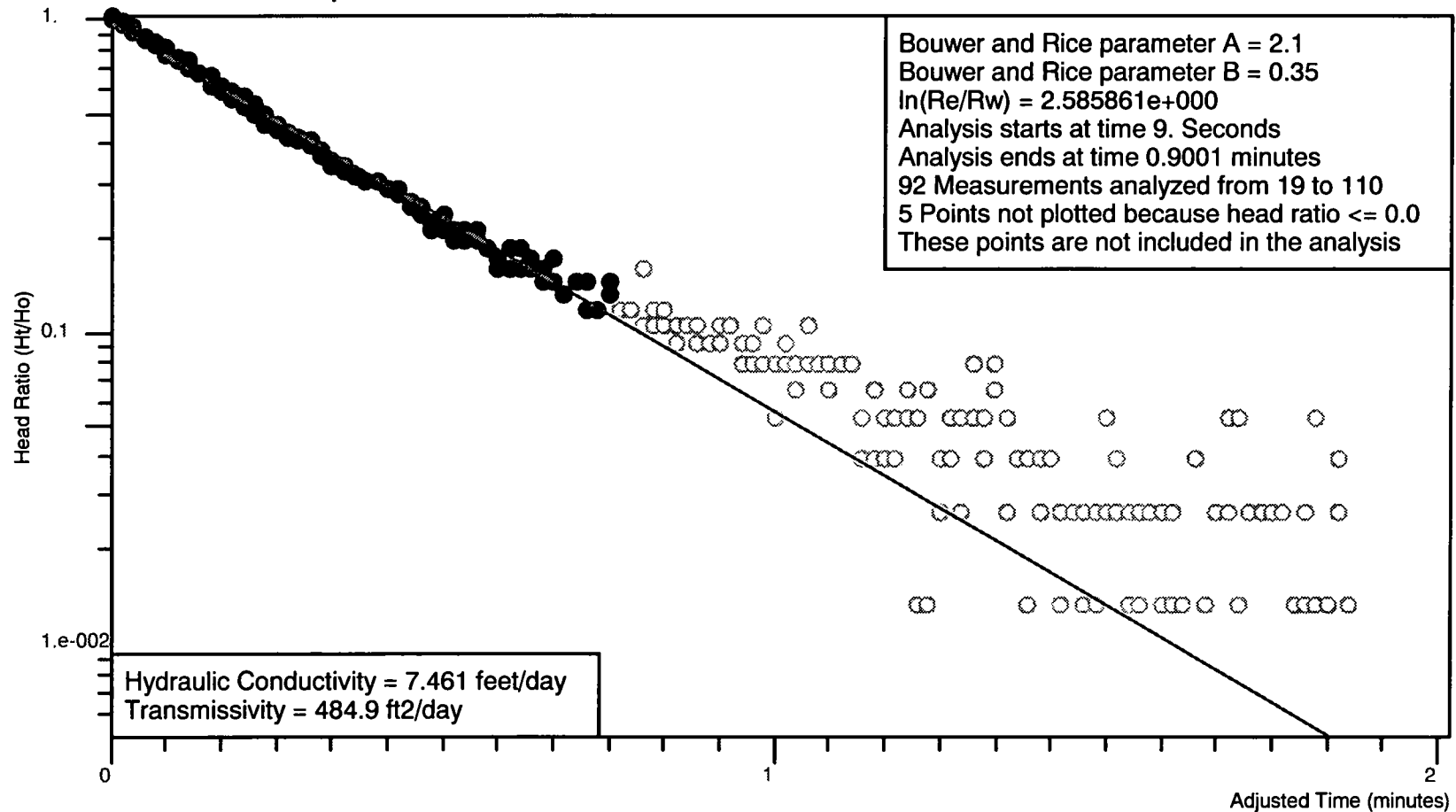
Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

Slugtest - Slugin - DP-9 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-9



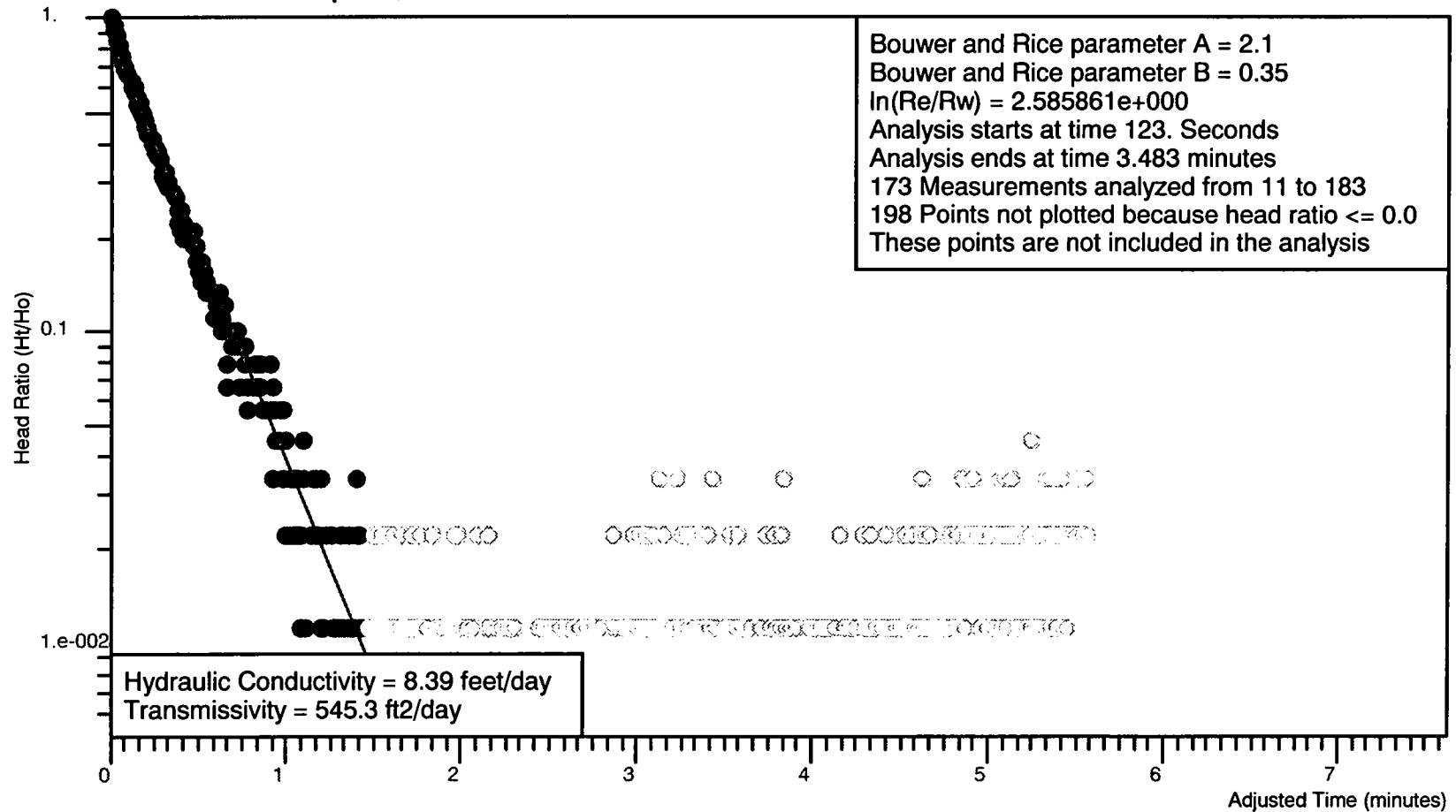
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugout - DP-9 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-9



Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

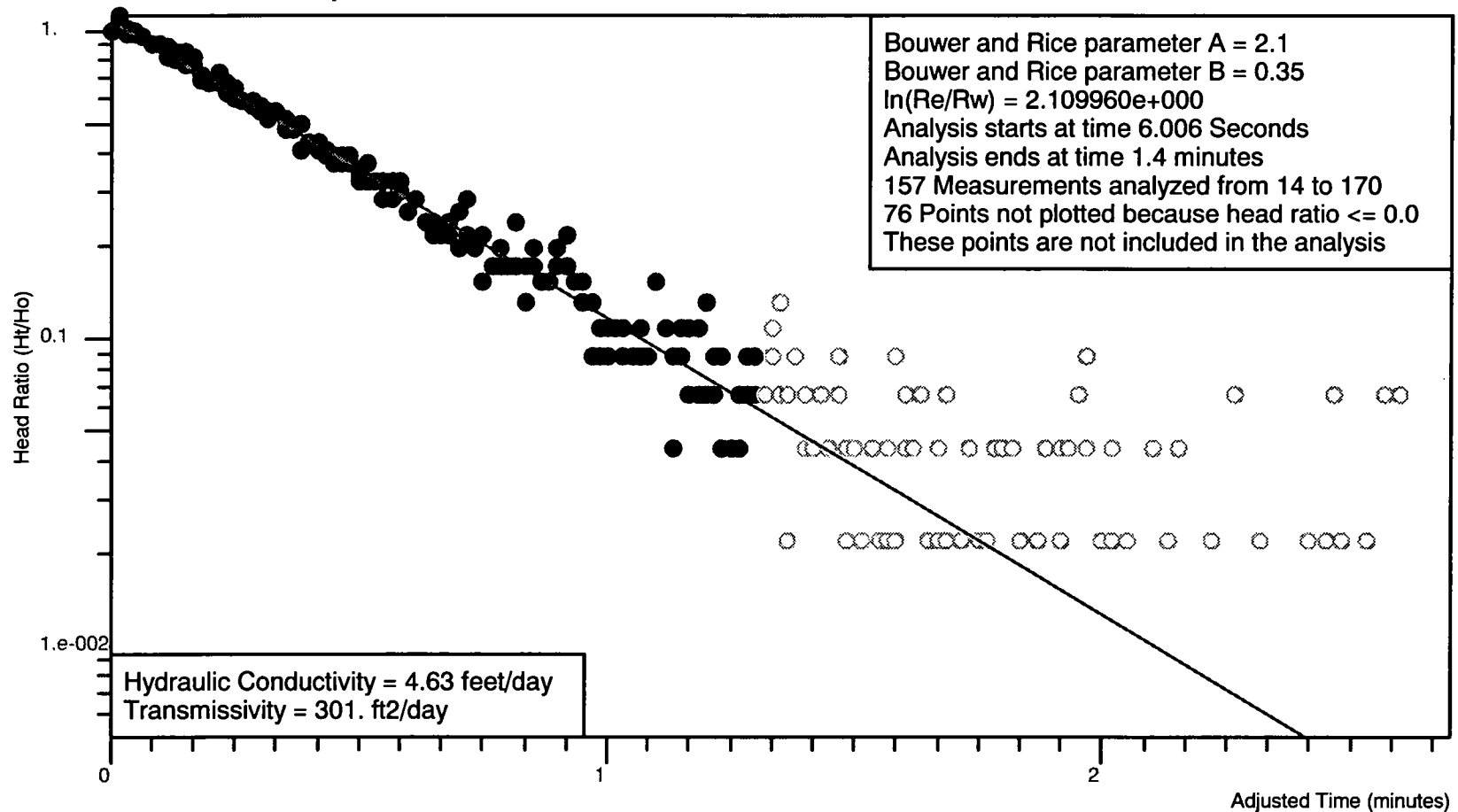
H_o is 0.9 feet at 123. Seconds

Slugtest - Slugin - DP-10 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-10



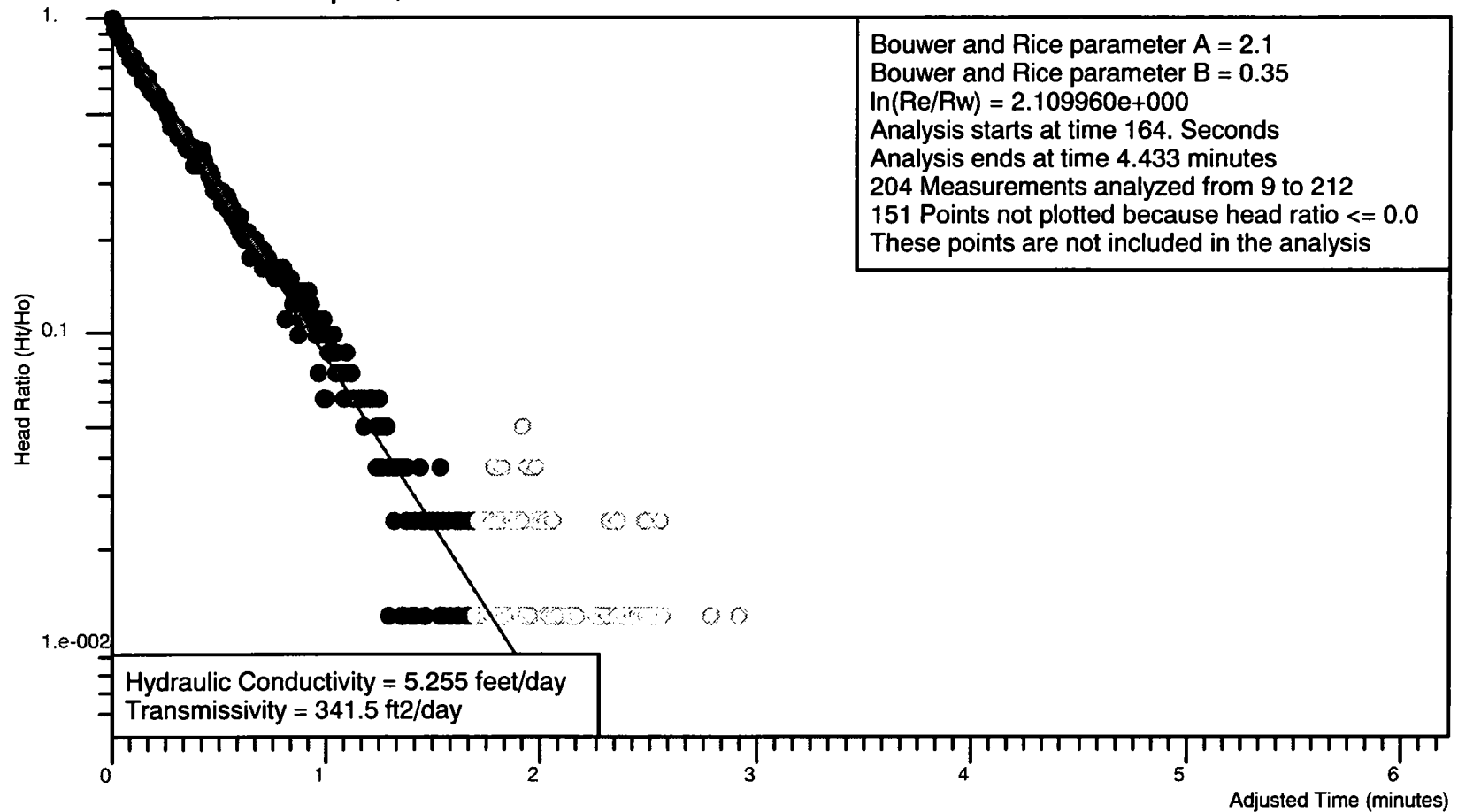
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugout - DP-10 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-10



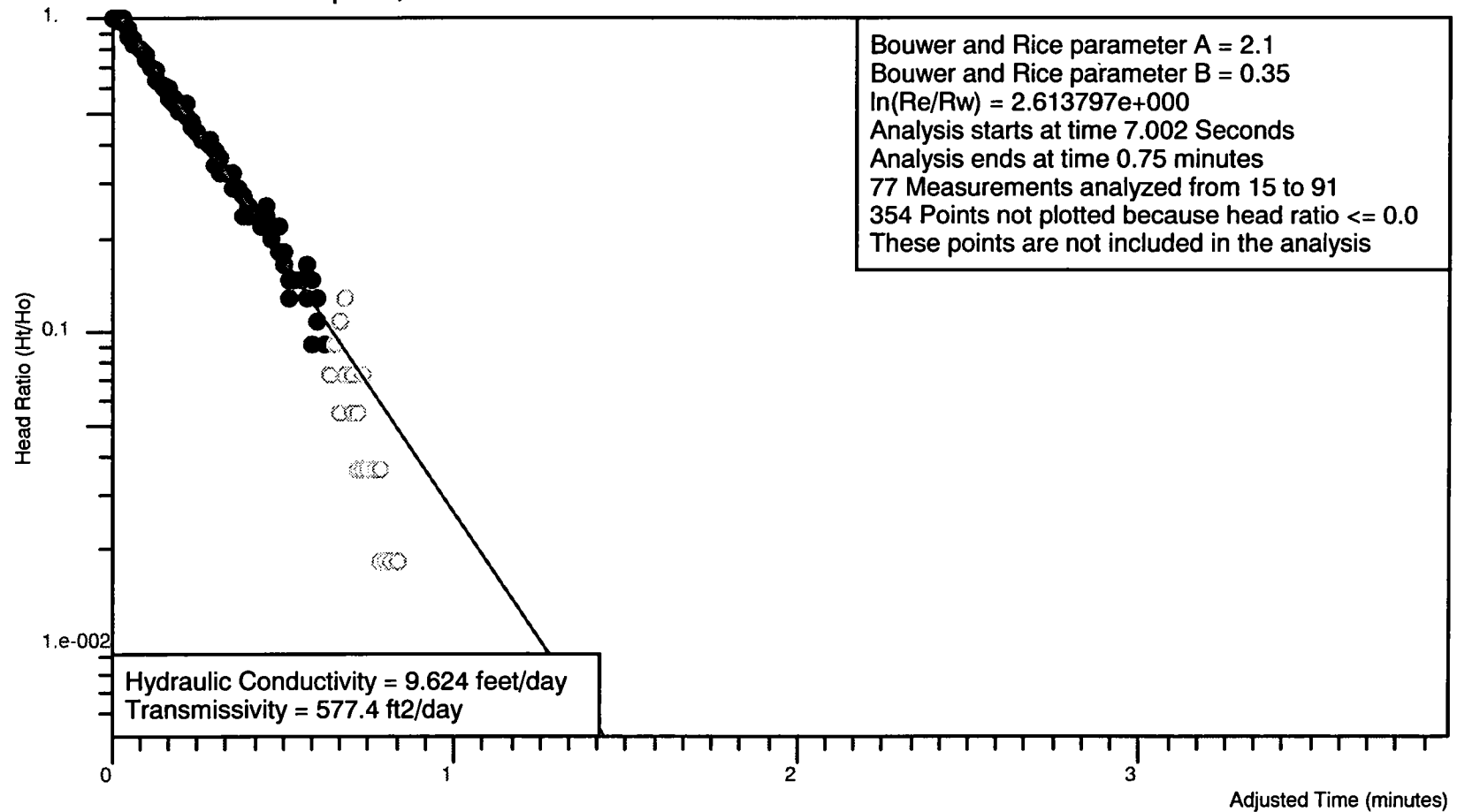
Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

Slugtest - Slugin - DP-11 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-11



Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

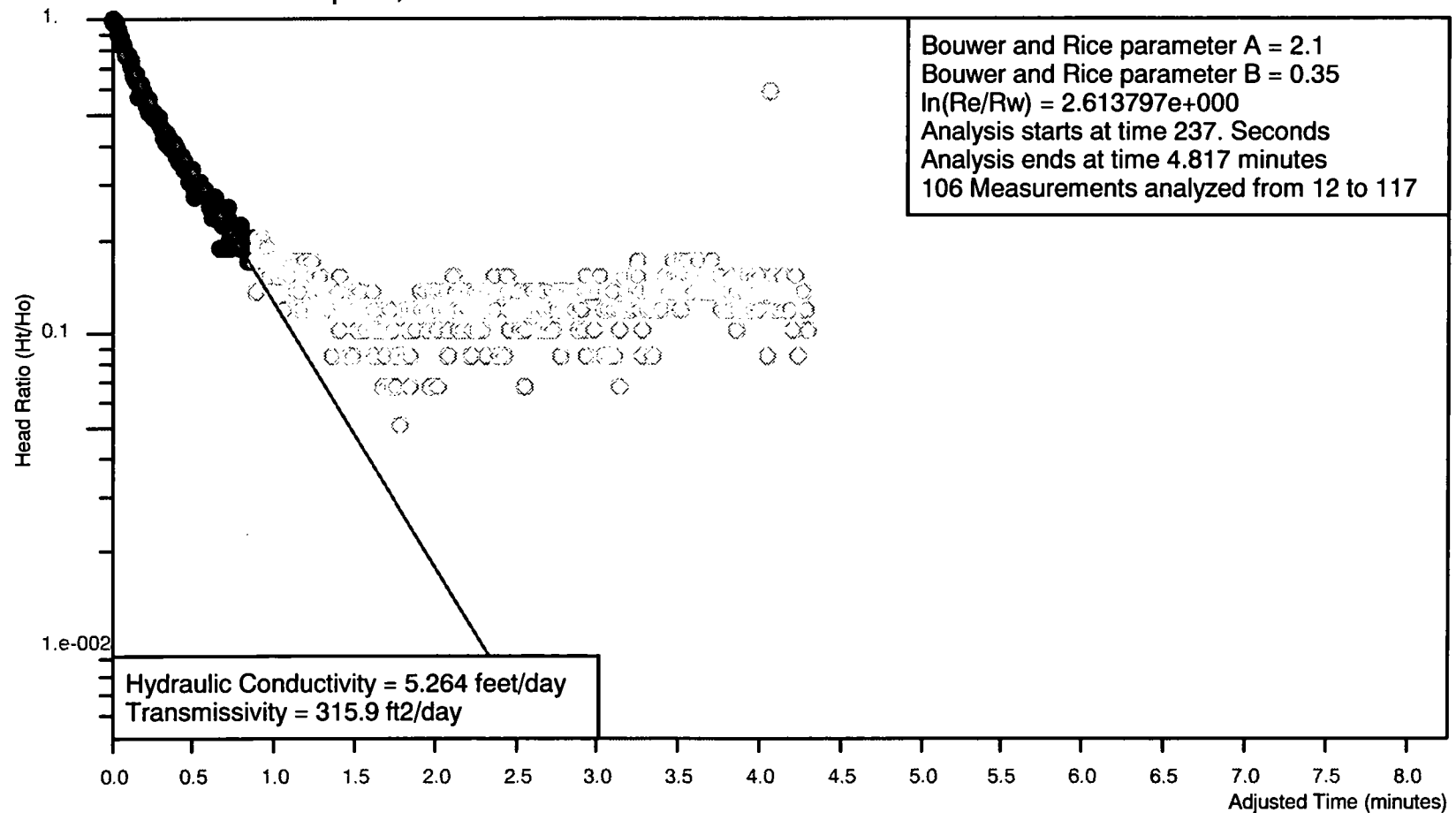
Ho is 0.55 feet at 7.002 Seconds

Slugtest - Slugout - DP-11 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-11



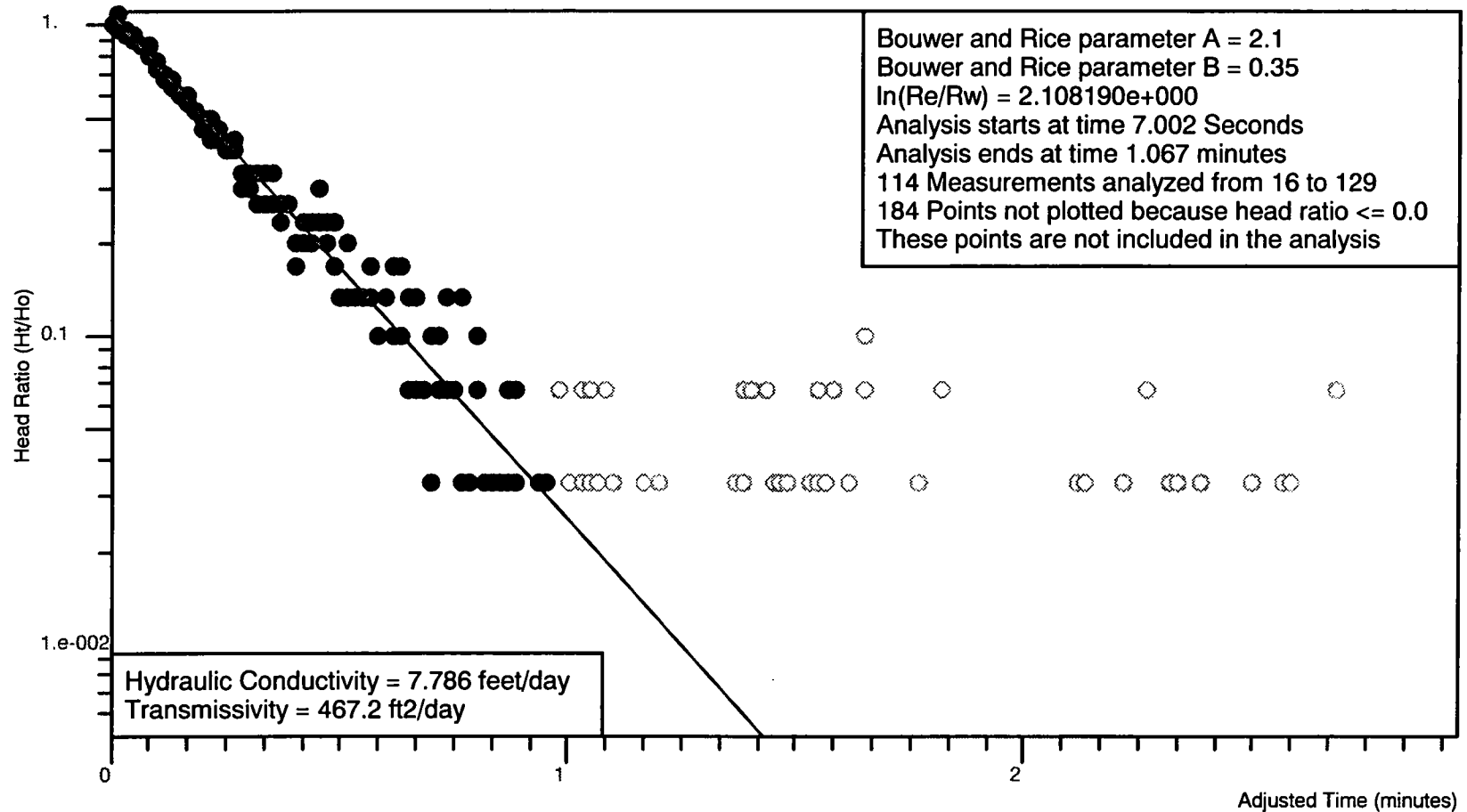
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugin - DP-12 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-12



Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

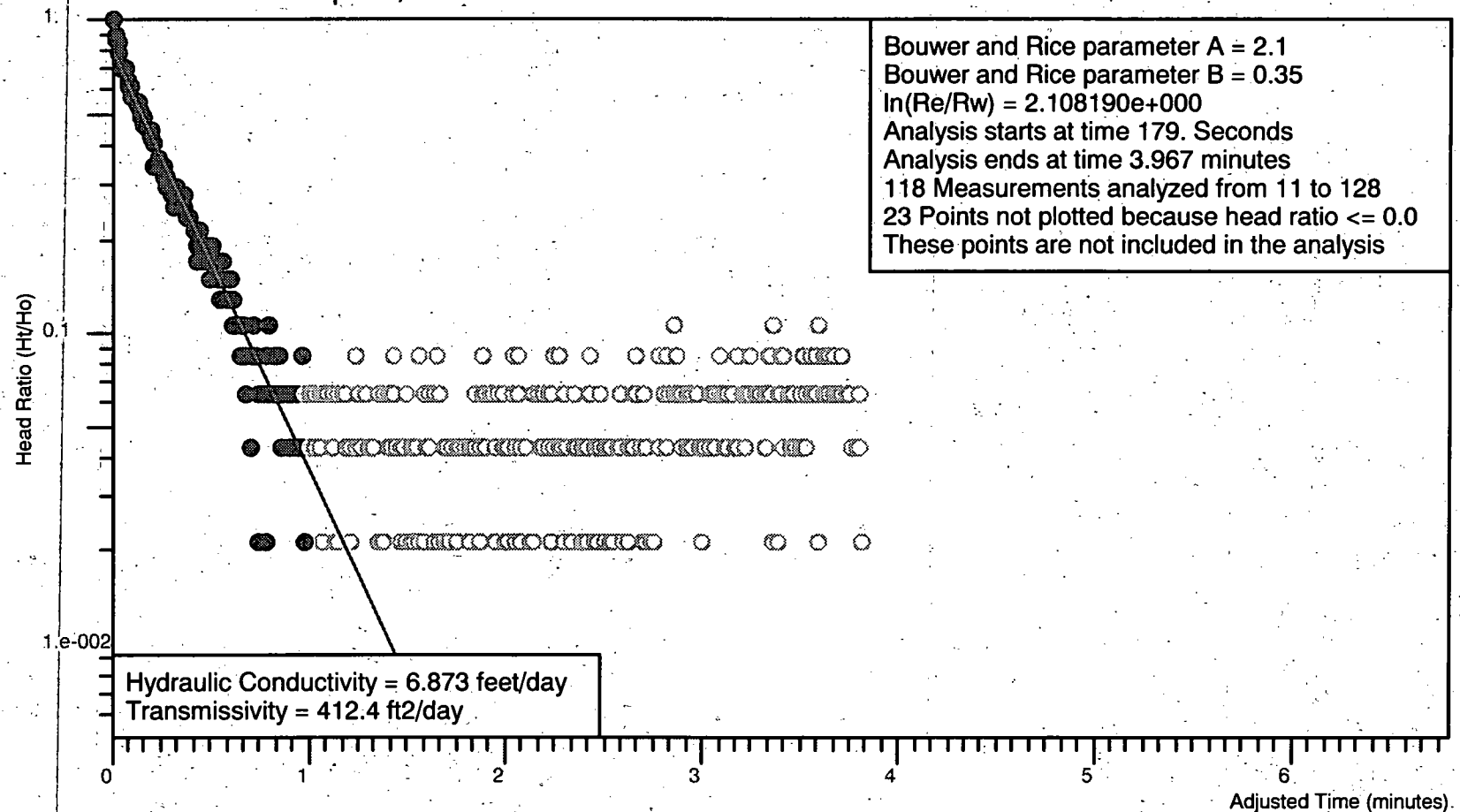
H_o is 0.3 feet at 7.002 Seconds

Slugtest - Slugout - DP-12 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-12



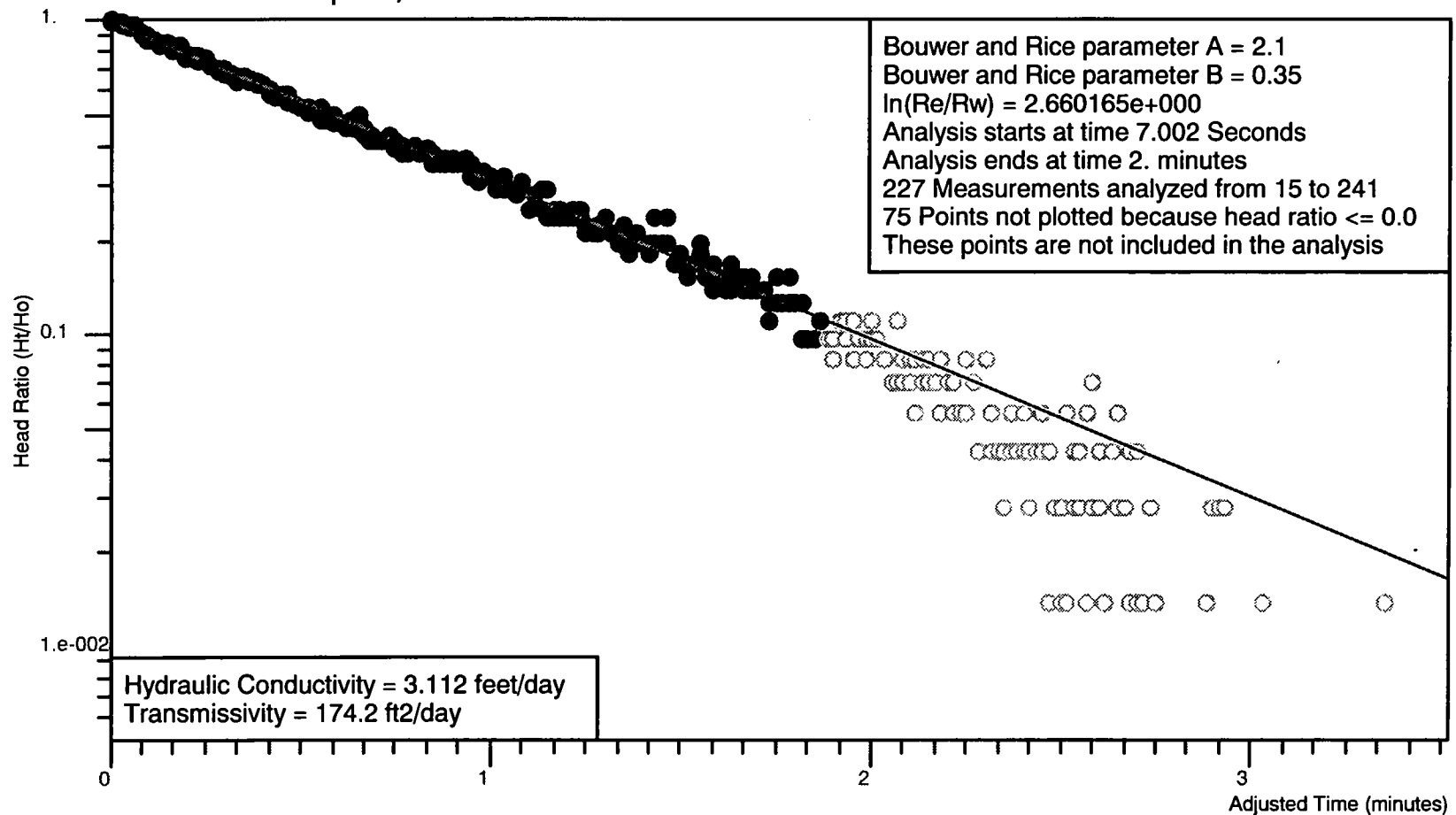
Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

Slugtest - Slugin - DP-18 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-18



Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

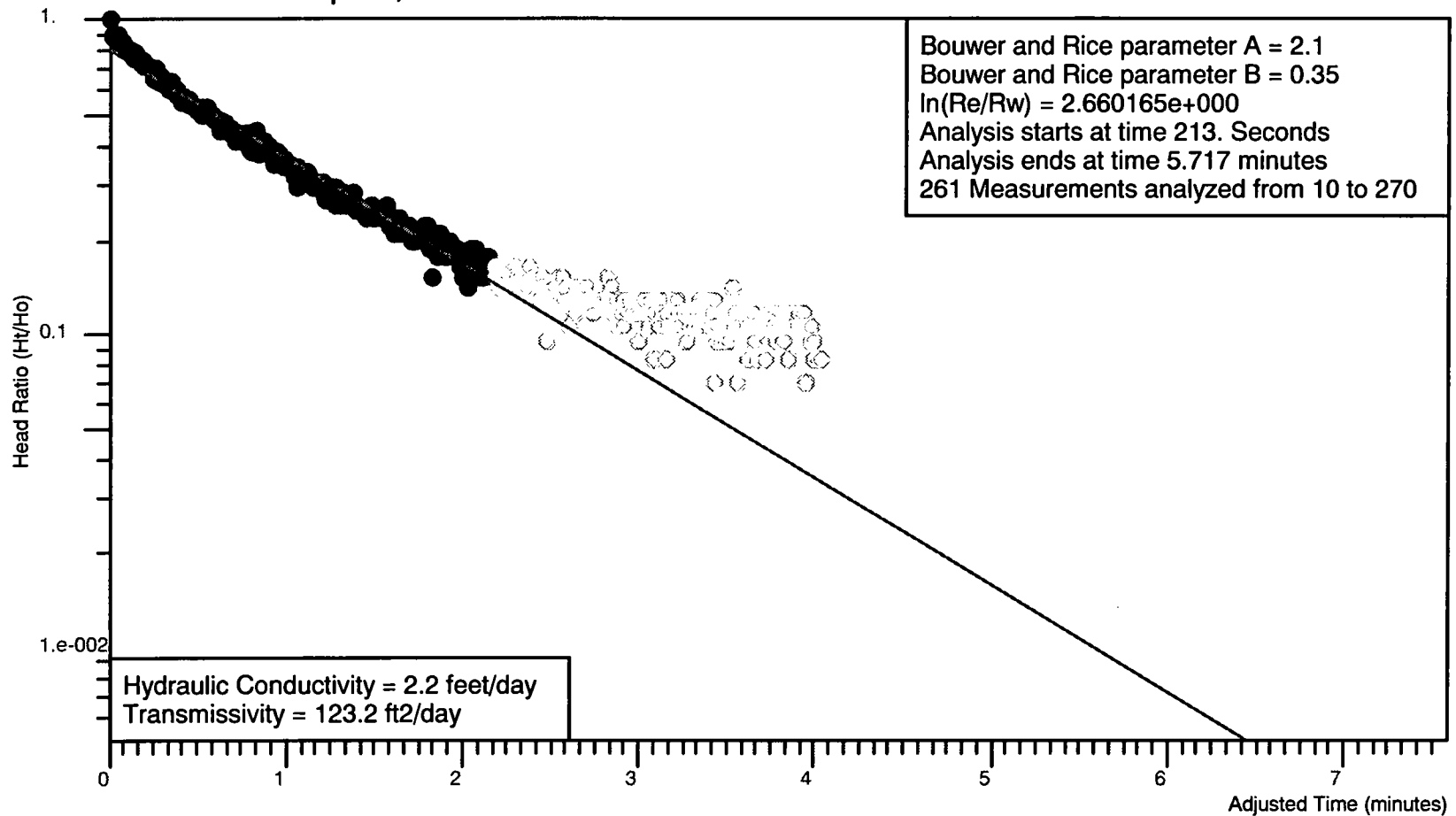
Ho is 0.72 feet at 7.002 Seconds

Slugtest - Slugout - DP-18 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-18



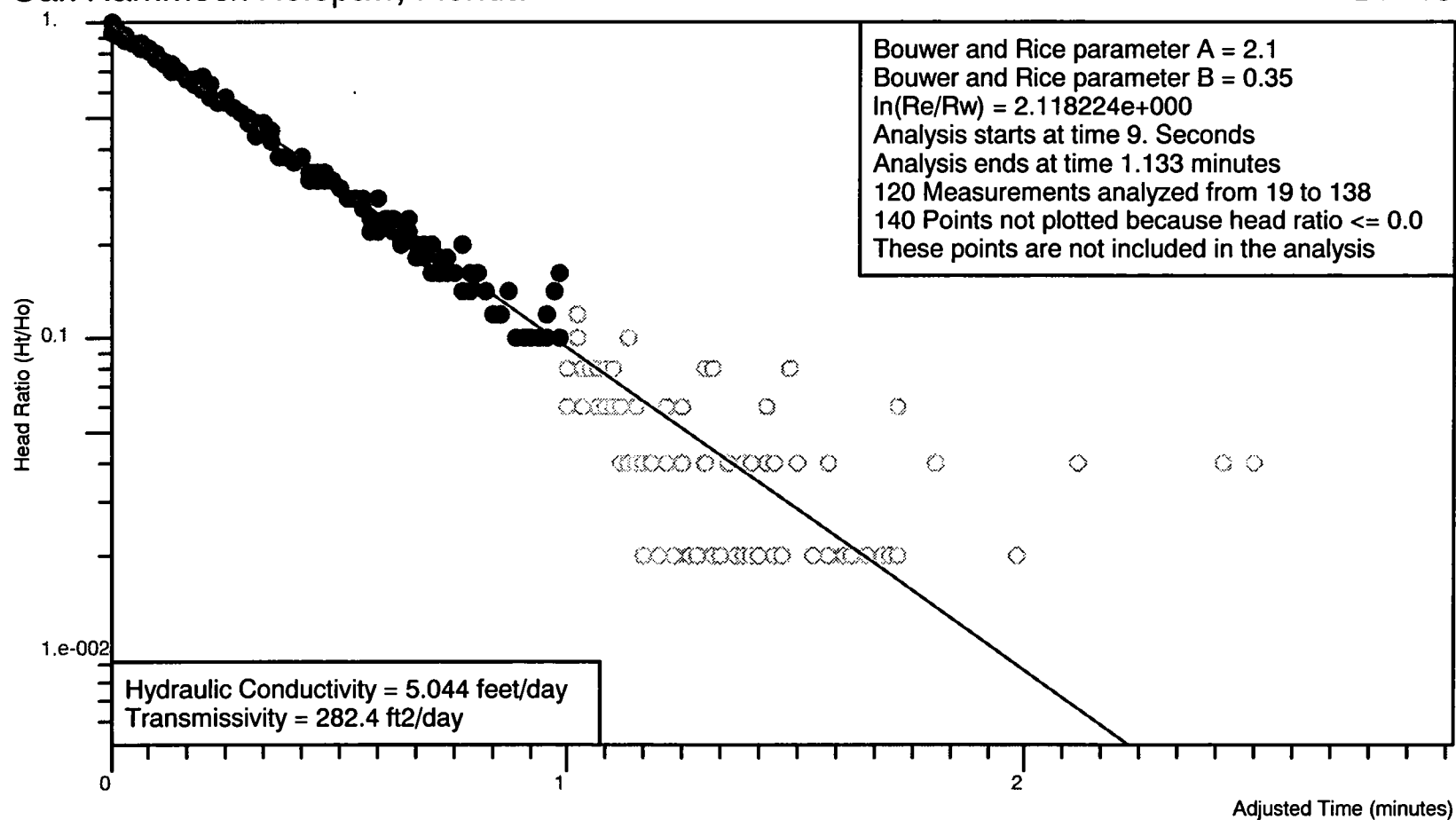
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugin - DP-19 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-19



Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

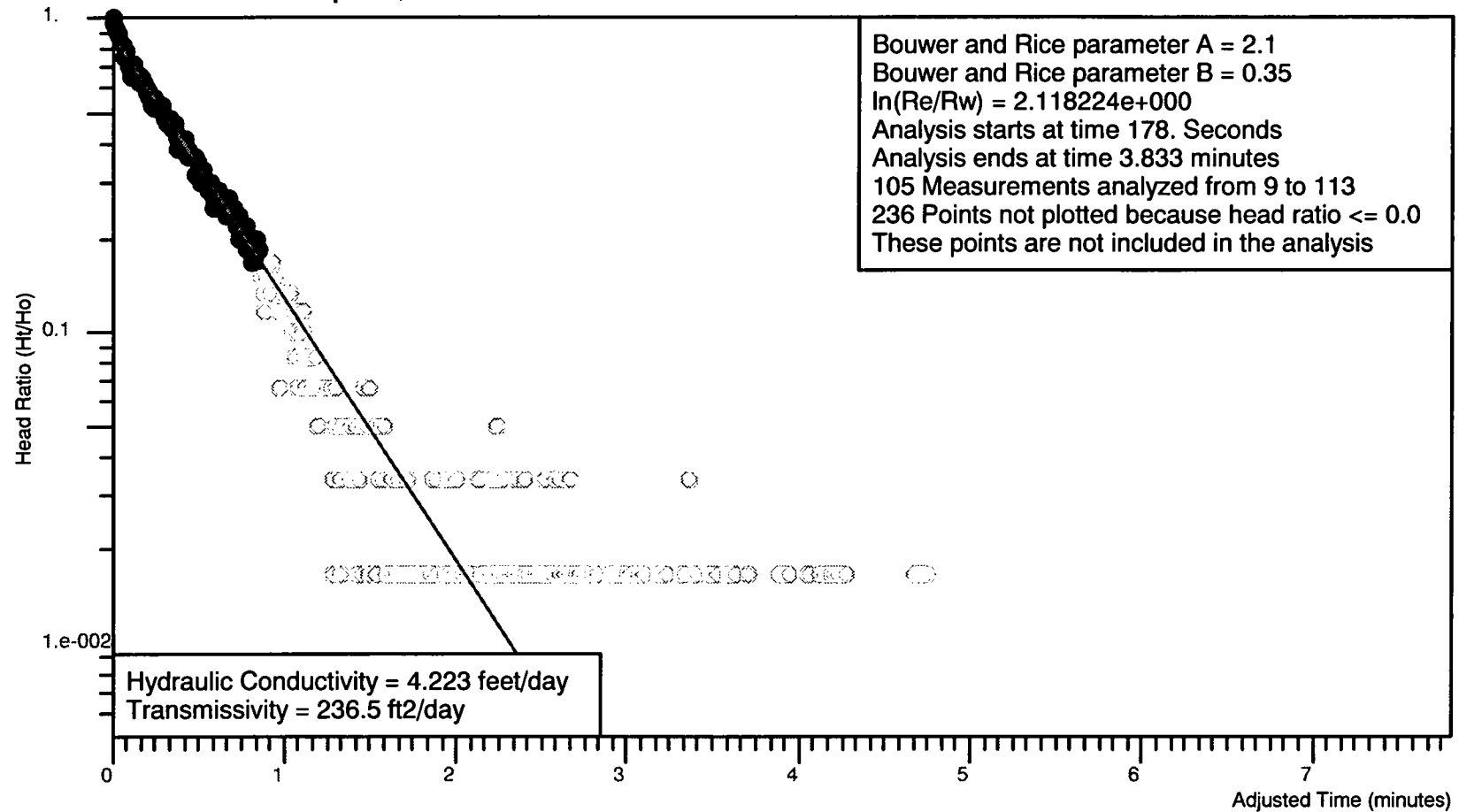
Ho is 0.5 feet at 9. Seconds

Slugtest - Slugout - DP-19 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-19



Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

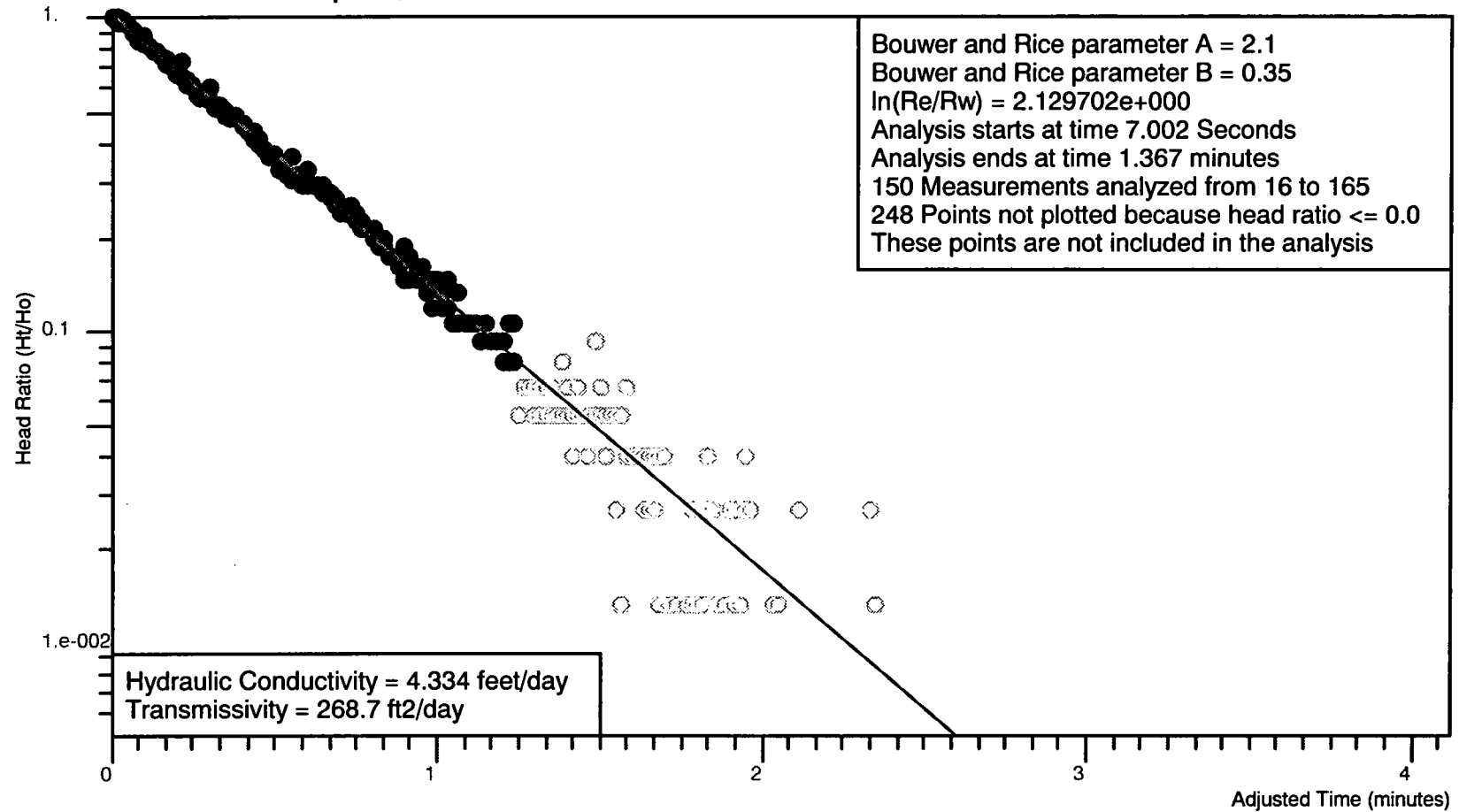
H_o is 0.6 feet at 178. Seconds

Slugtest - Slugin - DP-22 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-22



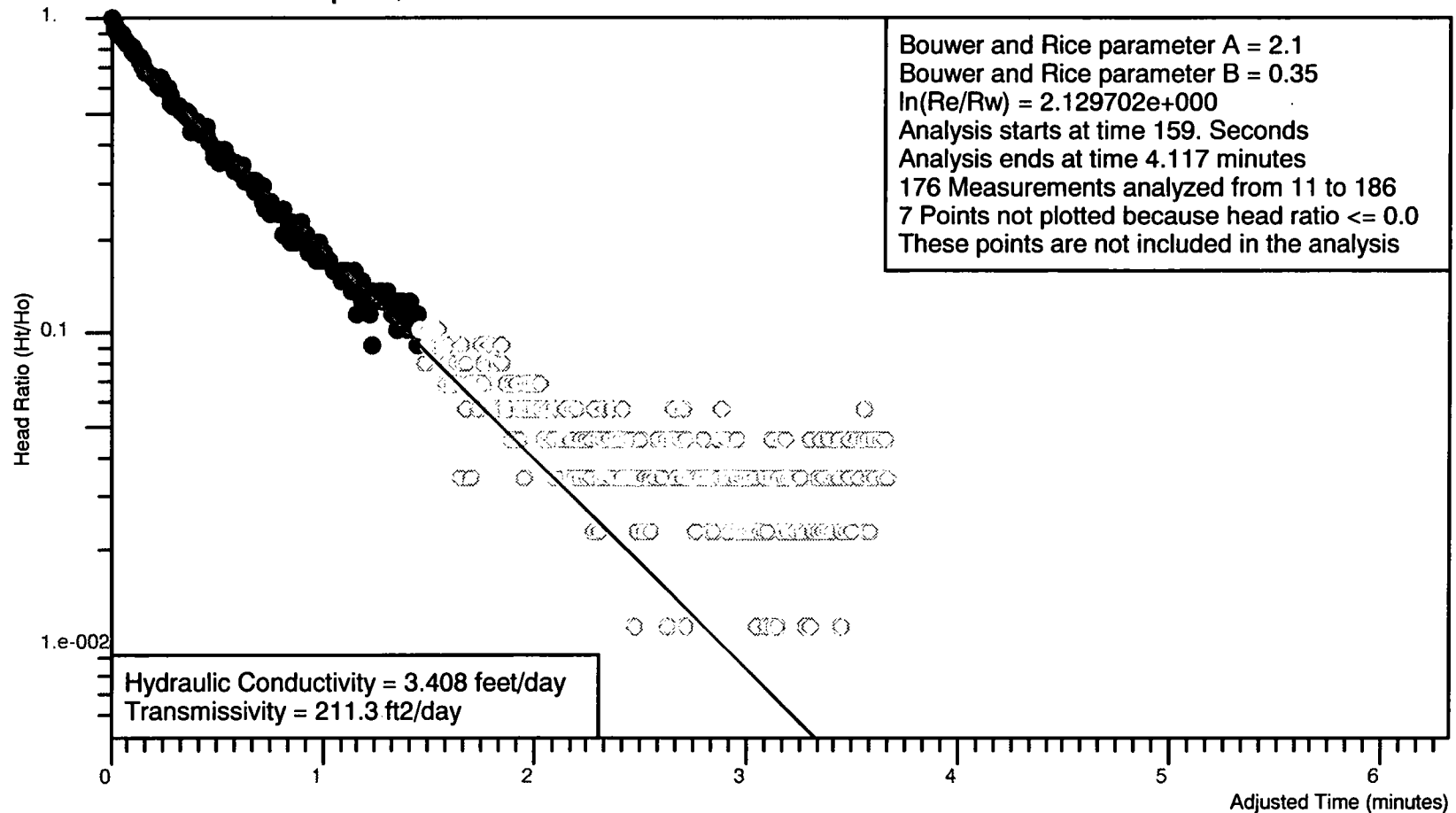
Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

Slugtest - Slugout - DP-22 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-22



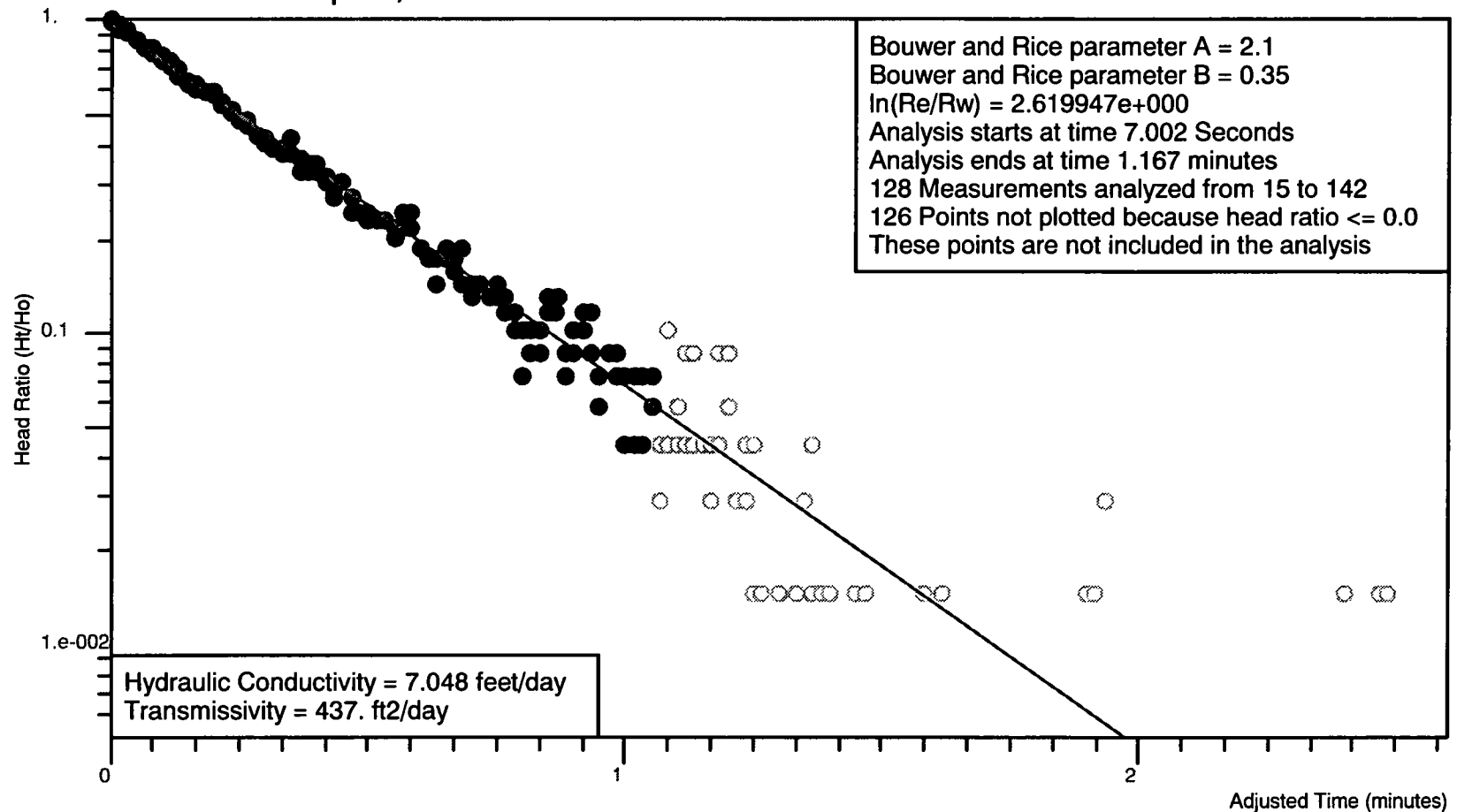
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugin - DP-23 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-23



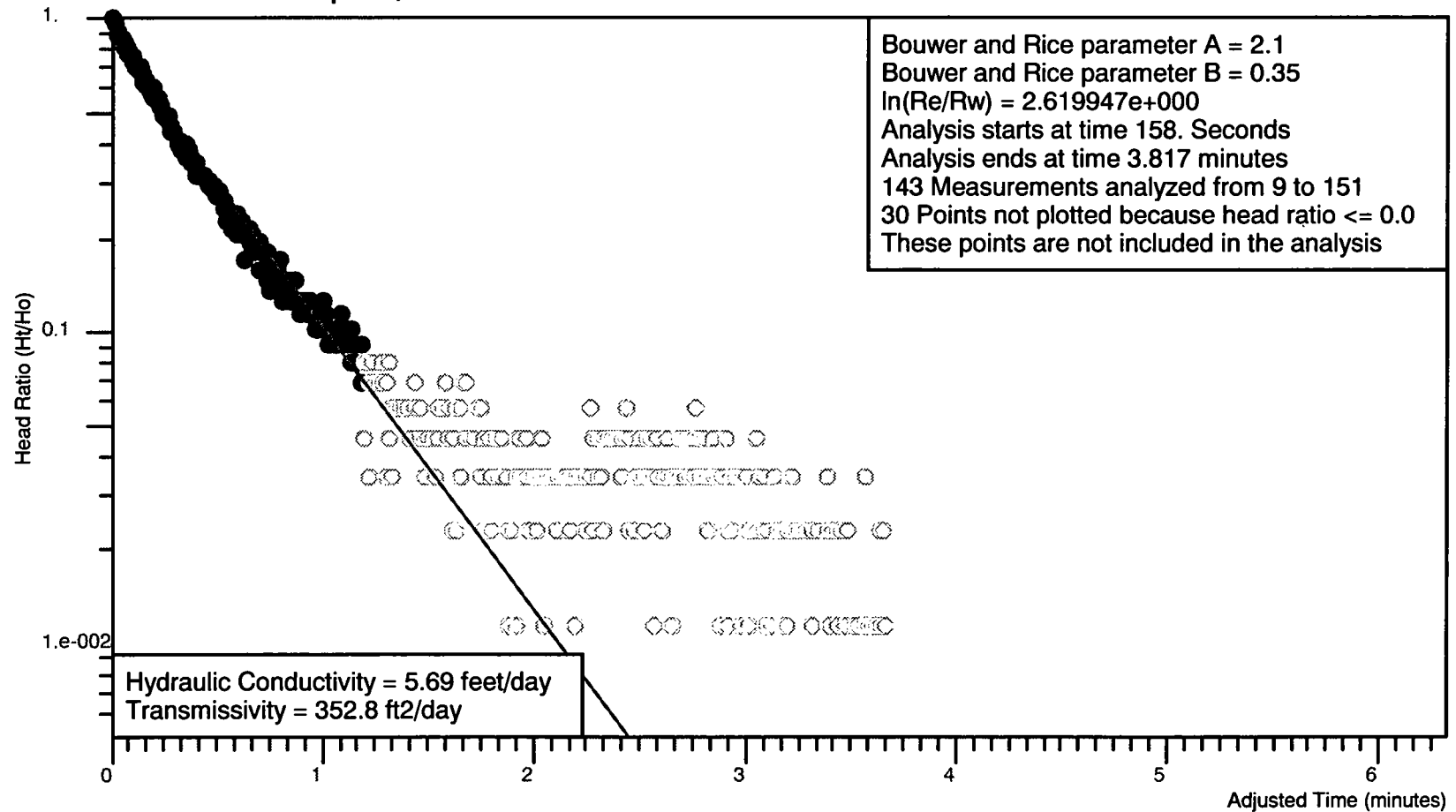
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugout - DP-23 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

DP-23



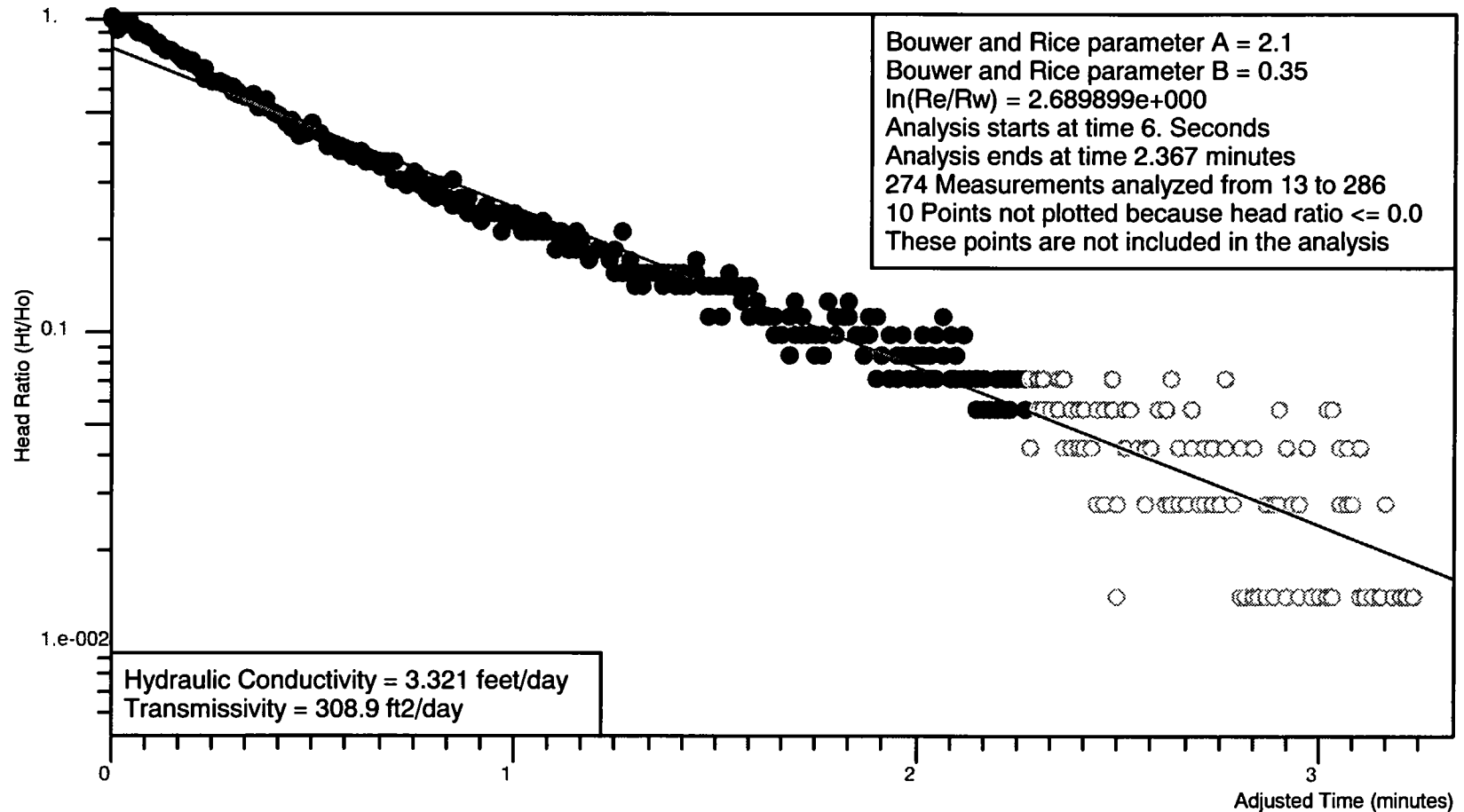
Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Slugtest - Slugin - SZ-1 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

SZ-1



Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

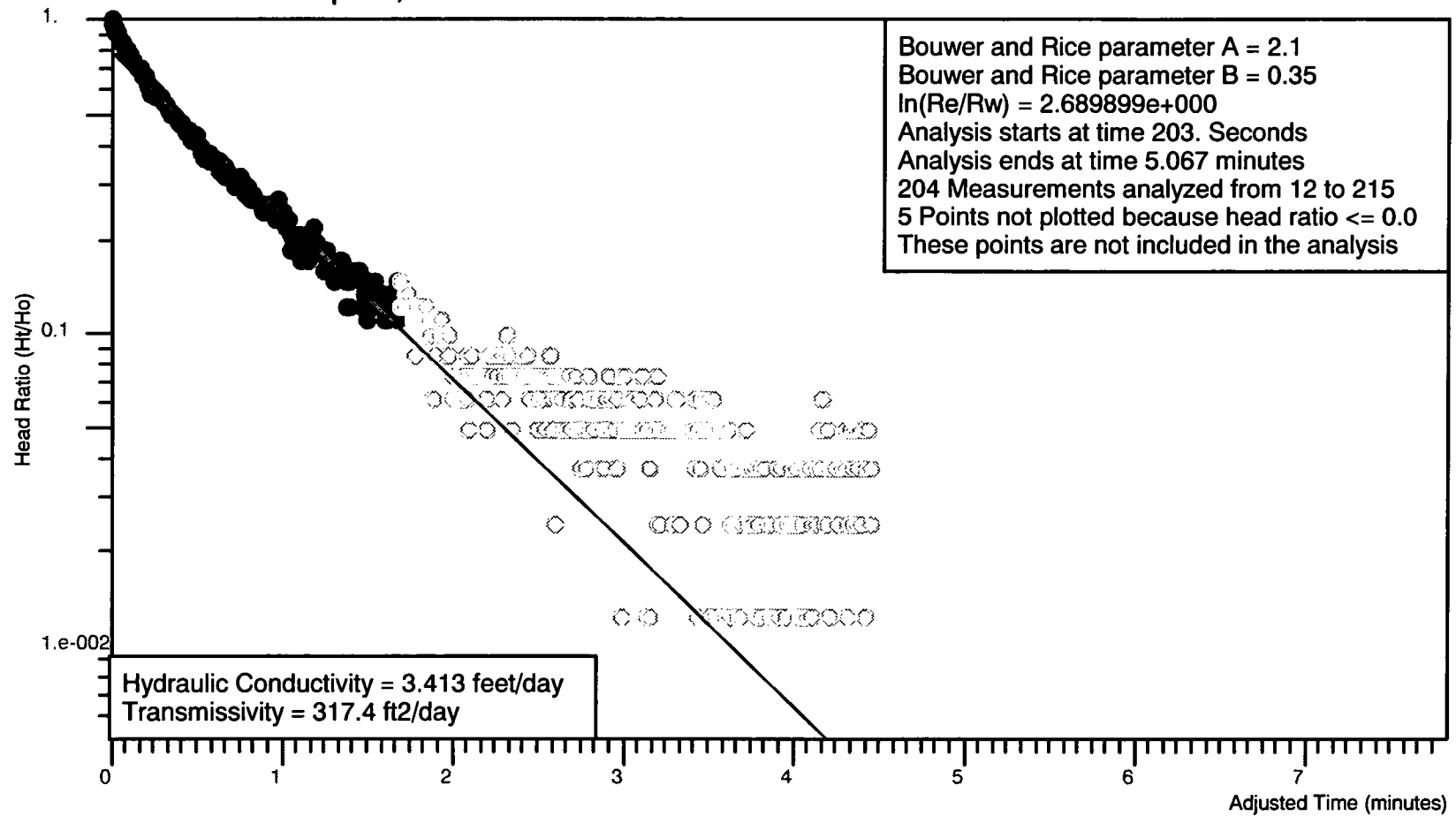
Ho is 0.71 feet at 6. Seconds

Slugtest - Slugout - SZ-1 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph

SZ-1

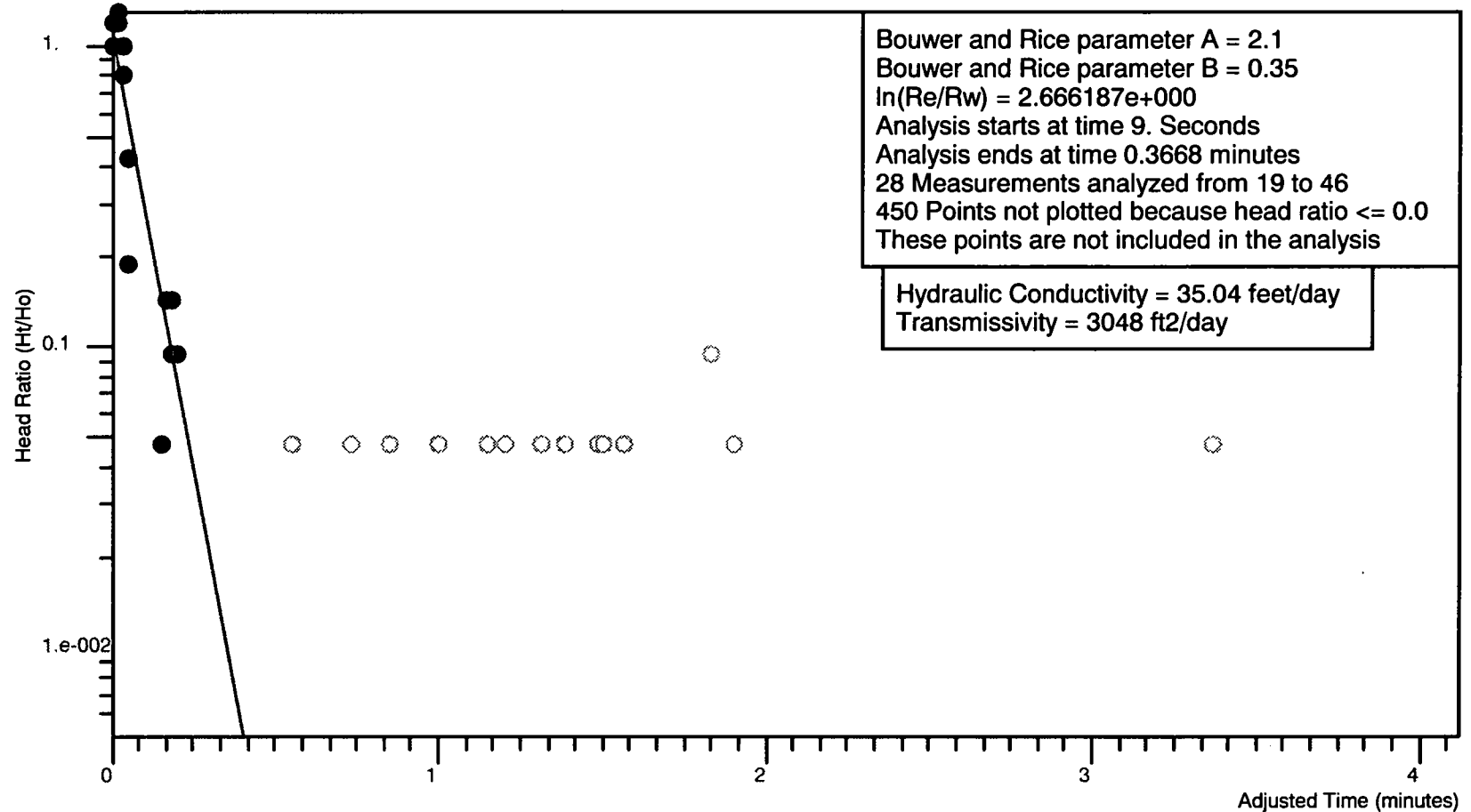


Project Number: 48OH01 for OMNI Waste
Analysis by Starpoint Software

Ho is 0.82 feet at 203. Seconds

Slugtest - Slugin - SZ-2 12/1/01

Oak Hammock Holopaw, Florida

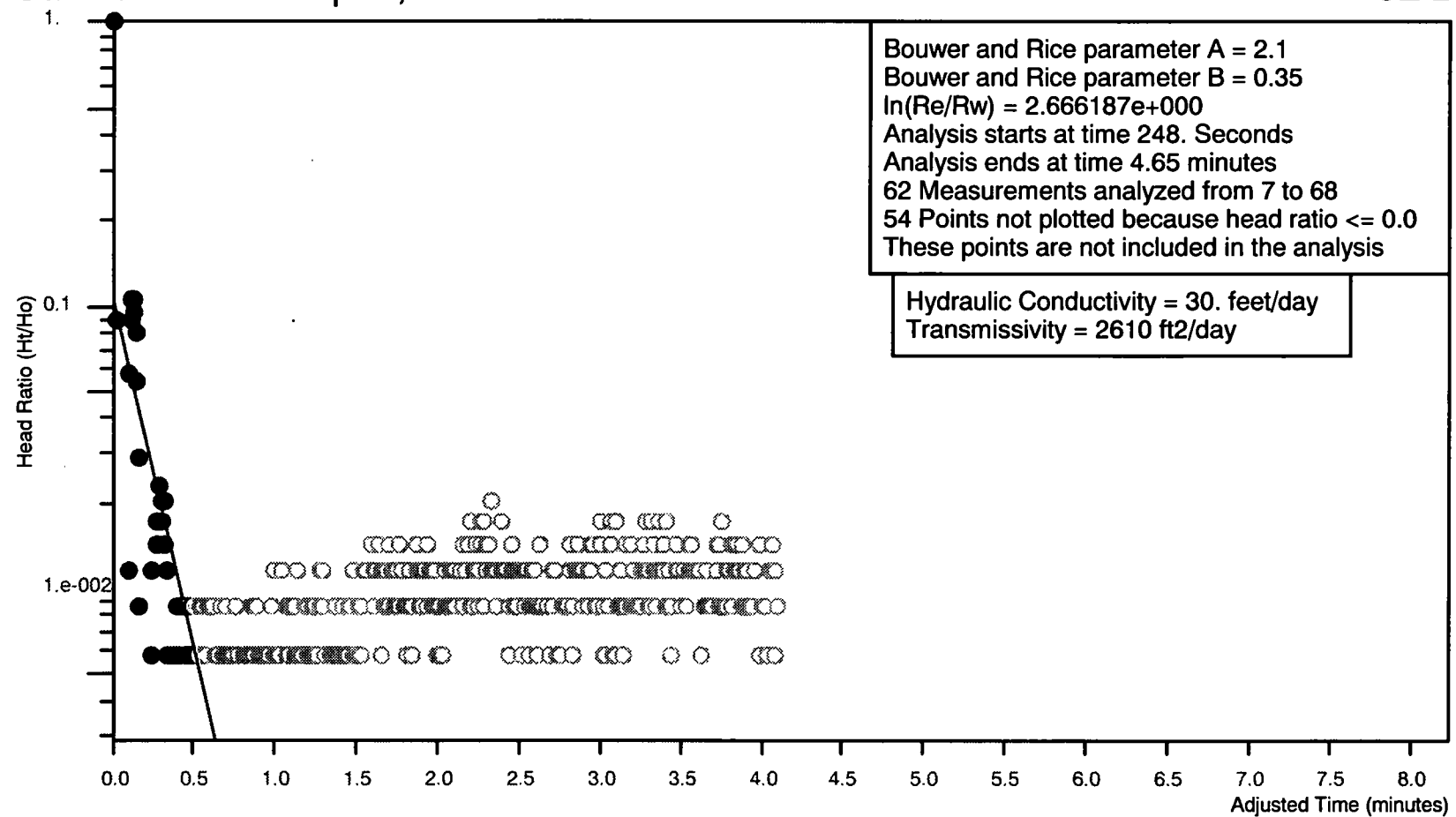
Bouwer and Rice Graph**SZ-2**

Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

H_o is 0.21 feet at 9. Seconds

Slugtest - Slugout - SZ-2 12/1/01

Oak Hammock Holopaw, Florida

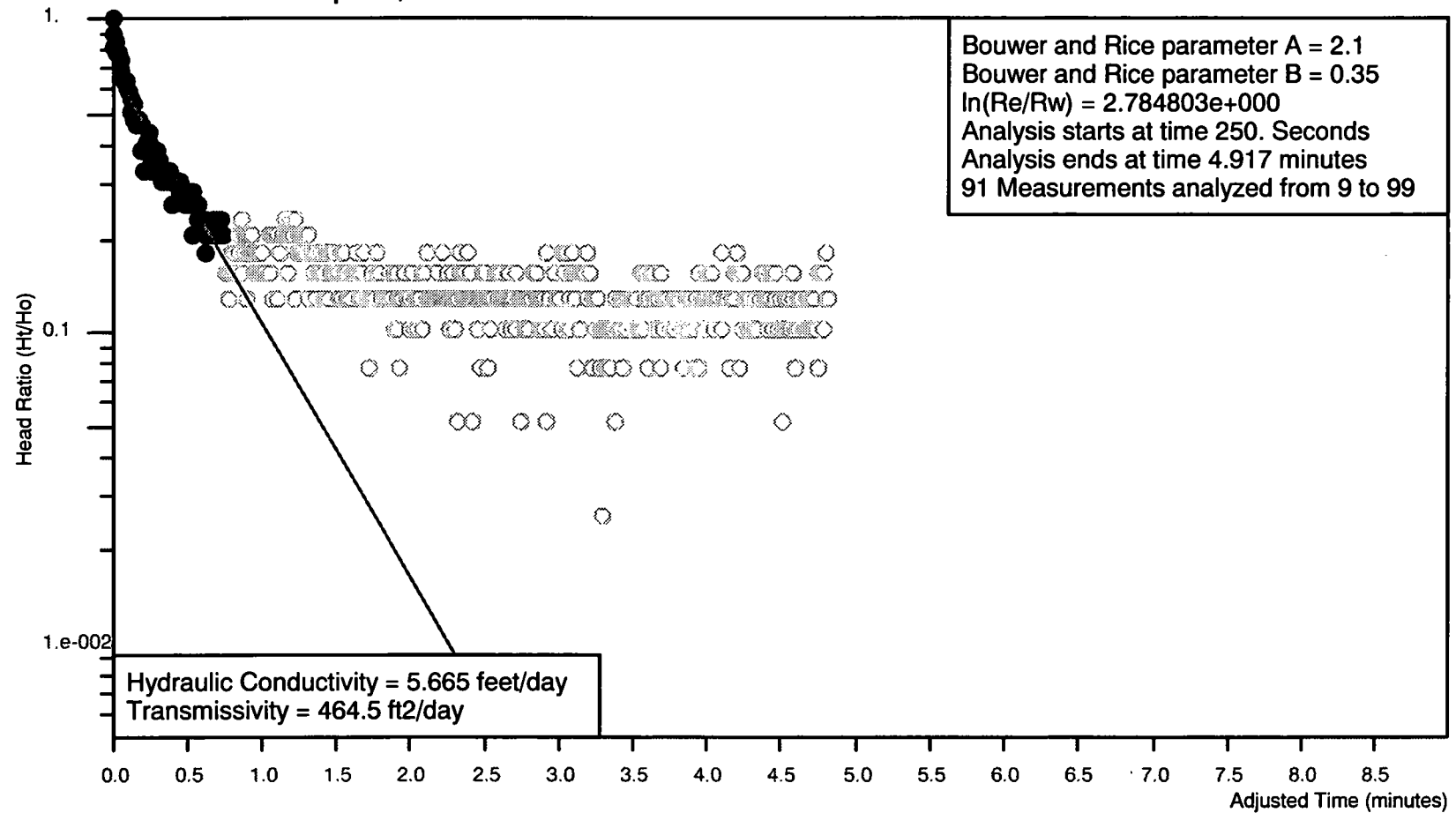
Bouwer and Rice Graph**SZ-2**

Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

H_o is 3.49 feet at 248. Seconds

Slugtest - Slugout - SZ-3 12/1/01

Oak Hammock Holopaw, Florida

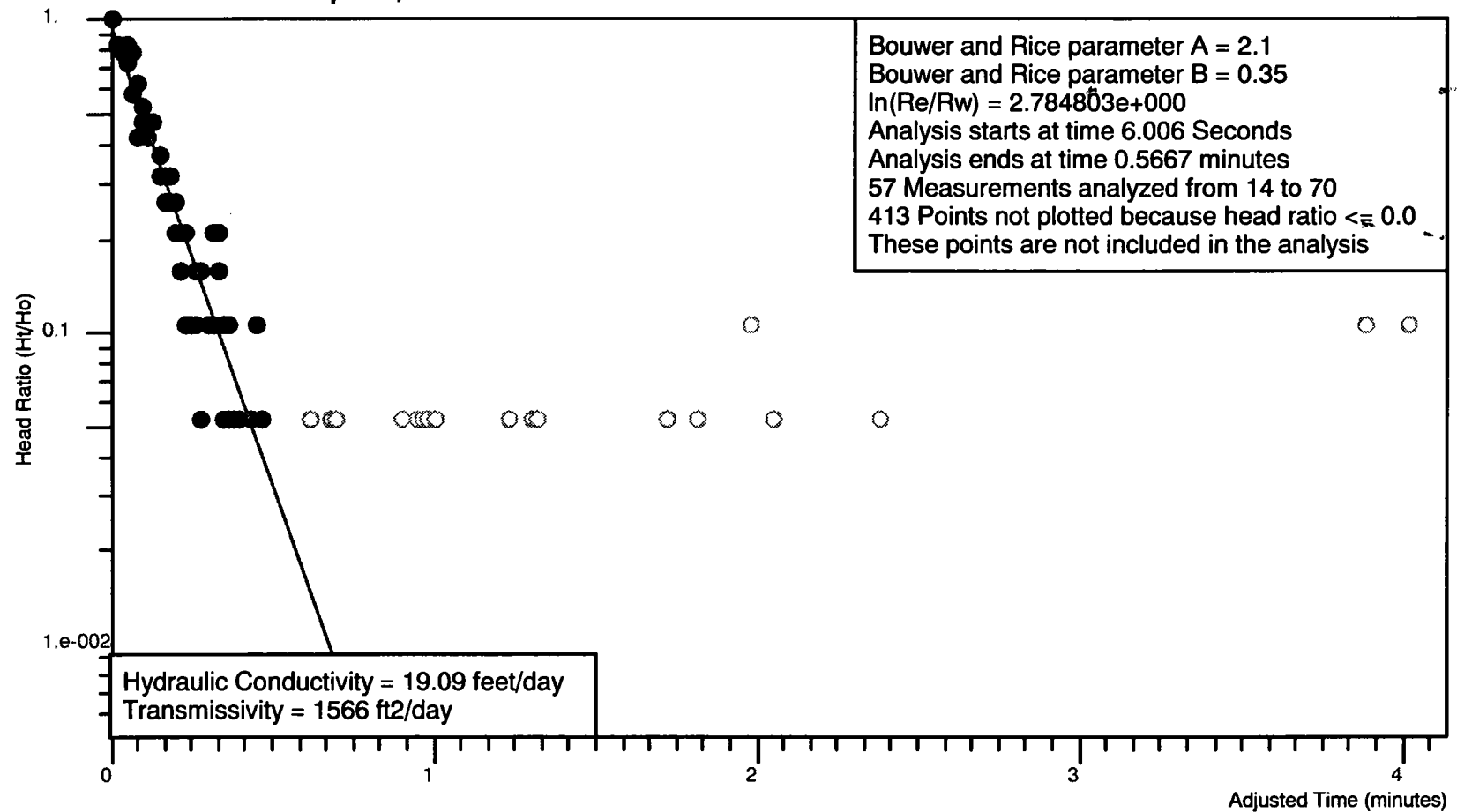
Bouwer and Rice Graph**SZ-3**

Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

H_o is 0.39 feet at 250. Seconds

Slugtest - Slugin - SZ-3 12/1/01

Oak Hammock Holopaw, Florida

Bouwer and Rice Graph**SZ-3**

Project Number: 48OH01 for OMNI Waste
 Analysis by Starpoint Software

H_o is 0.19 feet at 6.006 Seconds