APPENDIX D

RESULTS OF SLUG TESTS

Data Set: P:\04019\001\N\004\Compliance\Data\Slug Data\PSS-2 55 GPM Hv UC 2.aqt
Title: Slug Test 55 GPM
Date: 10/27/10
Time: 15:53:22

PROJECT INFORMATION

Company: PS&S
Project: 4019-001
Location: Ansonia
Test Date: 7-29-2010
Test Well: PSS-2

AQUIFER DATA

Saturated Thickness: 7.07 ft
Anisotropy Ratio (Kz/Kr): 0.1

SLUG TEST WELL DATA

Test Well: : PSS-2

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.089 ft
Static Water Column Height: 7.07 ft
Casing Radius: 0.083 ft
Wellbore Radius: 0.083 ft
Well Skin Radius: 0.166 ft
Screen Length: 7.07 ft
Total Well Penetration Depth: 7.07 ft

No. of Observations: 10

Observation Data			
Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.	1.089	0.076	0.2956
0.018	0.9916	0.093	0.2695
0.034	0.9408	0.11	0.2289
0.043	0.6336	0.126	0.2093
0.06	0.1441	0.143	0.

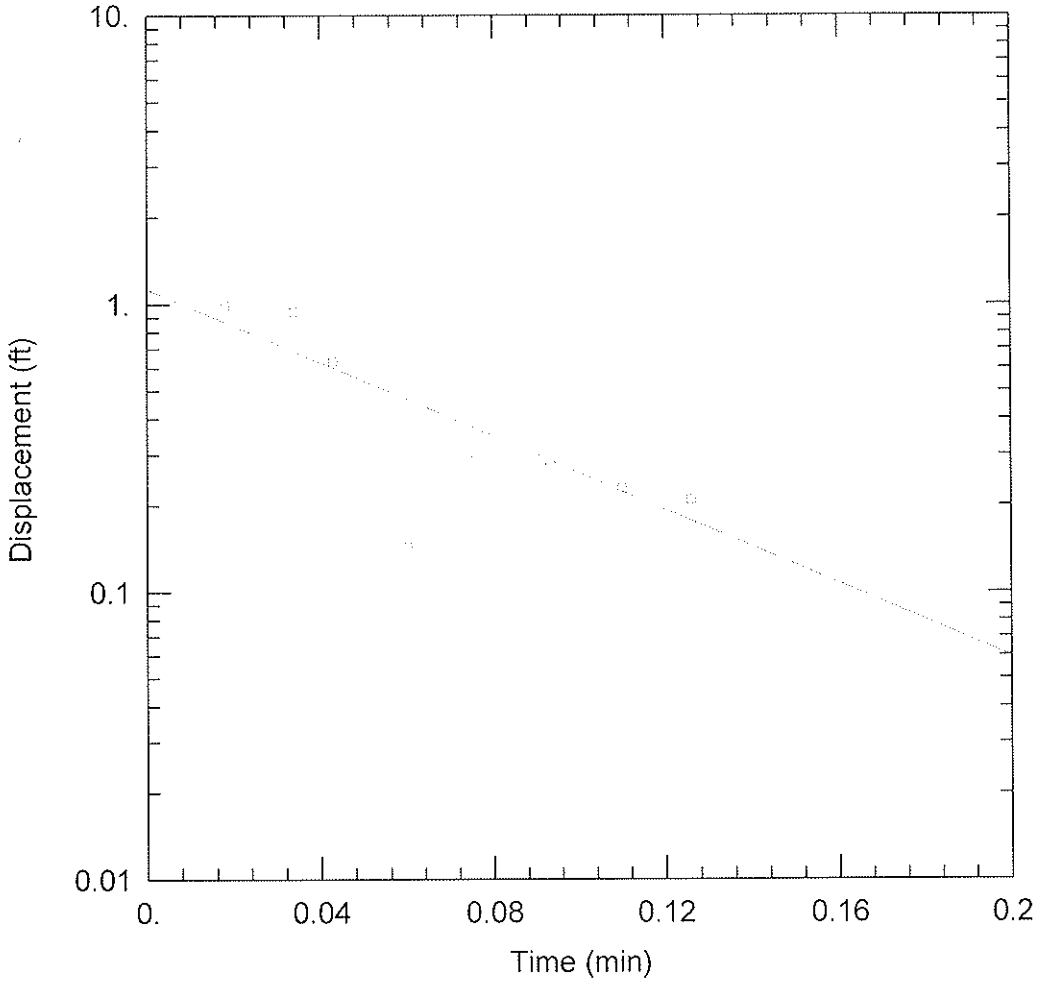
SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
Shape Factor: 5.138

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.03686	ft/min
y0	1.129	ft



SLUG TEST 55 GPM

Data Set: P:\04019\001\N\004\Compliance\Data\Slug Data\PSS-2 55 GPM Hv UC 2.aqt
Date: 10/27/10 Time: 15:53:53

PROJECT INFORMATION

Company: PS&S
Project: 4019-001
Location: Ansonia
Test Well: PSS-2
Test Date: 7-29-2010

AQUIFER DATA

Saturated Thickness: 7.07 ft
Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (PSS-2)

Initial Displacement: 1.089 ft
Total Well Penetration Depth: 7.07 ft
Casing Radius: 0.083 ft
Static Water Column Height: 7.07 ft
Screen Length: 7.07 ft
Wellbore Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
K = 0.03686 ft/min
Solution Method: Hvorslev
y0 = 1.129 ft

Data Set: P:\04019\001\N\004\Compliance\Data\Slug Data\PSS-6 15 gpm HV UC 2.aqt
Date: 10/27/10
Time: 16:11:49

PROJECT INFORMATION

Company: PS&S
Project: 4019-001
Location: Ansonia, CT
Test Date: 8/5/2010
Test Well: PSS-6

AQUIFER DATA

Saturated Thickness: 6.7 ft
Anisotropy Ratio (Kz/Kr): 0.1

SLUG TEST WELL DATA

Test Well: : PSS-6

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 0.6118 ft
Static Water Column Height: 6.7 ft
Casing Radius: 0.083 ft
Wellbore Radius: 0.083 ft
Well Skin Radius: 0.166 ft
Screen Length: 2. ft
Total Well Penetration Depth: 2. ft

No. of Observations: 15

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.	0.6118	0.138	0.0159
0.018	0.6033	0.147	0.0187
0.035	0.5952	0.163	0.0059
0.053	0.3182	0.18	0.0031
0.07	-0.0155	0.197	0.0002
0.086	0.0083	0.222	0.014
0.103	0.0145	0.23	0.0007
0.121	-0.0069		

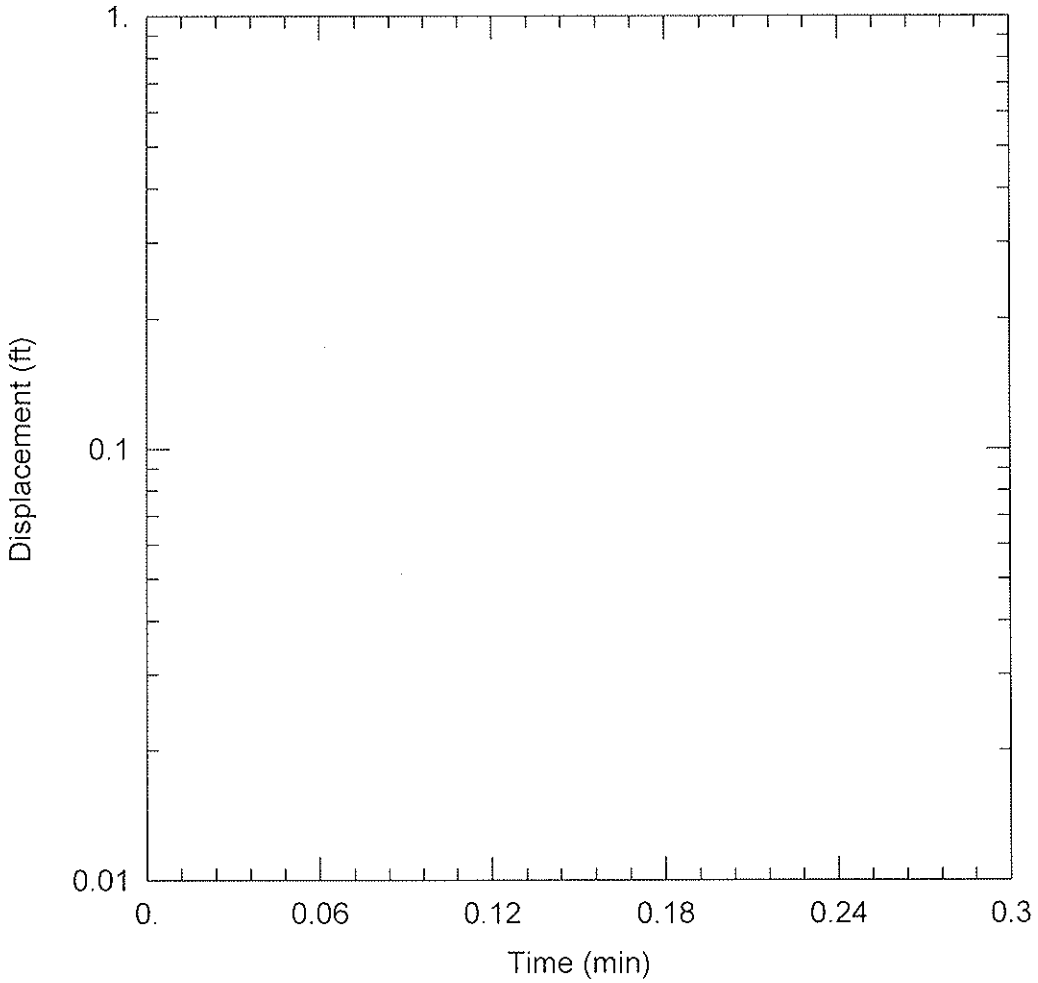
SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
Shape Factor: 4.334

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.3414	ft/min
y0	2.923	ft



WELL TEST ANALYSIS

Data Set: P:\04019\001\N\004\Compliance\Data\Slug Data\PSS-6 15 gpm HV UC 2.aqt
Date: 10/27/10 Time: 16:08:09

PROJECT INFORMATION

Company: PS&S
Project: 4019-001
Location: Ansonia, CT
Test Well: PSS-6
Test Date: 8/5/2010

AQUIFER DATA

Saturated Thickness: 6.7 ft
Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (PSS-6)

Initial Displacement: 0.6118 ft
Total Well Penetration Depth: 2. ft
Casing Radius: 0.083 ft
Static Water Column Height: 6.7 ft
Screen Length: 2. ft
Wellbore Radius: 0.083 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
K = 0.3414 ft/min
y0 = 2.923 ft

Data Set: P:\04019\001\N\004\Compliance\Data\Slug Data\PSS-8 Casing Test HV.aqt
Date: 10/27/10
Time: 16:13:49

PROJECT INFORMATION

Company: PS&S
Project: 4019
Location: Ansonia, Ct
Test Date: 8/11/2010
Test Well: PSS-8

AQUIFER DATA

Saturated Thickness: 4. ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : PSS-8

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 3.461 ft
Static Water Column Height: 4. ft
Casing Radius: 0.16 ft
Wellbore Radius: 0.16 ft
Well Skin Radius: 0.16 ft
Screen Length: 4. ft
Total Well Penetration Depth: 4. ft

No. of Observations: 2146

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.	3.461	17.91	1.967
0.017	3.424	17.92	1.977
0.034	3.416	17.94	1.946
0.05	3.449	17.96	1.961
0.067	3.421	17.97	1.949
0.083	3.404	17.99	1.966
0.1	3.401	18.01	1.97
0.117	3.378	18.02	1.957
0.133	3.396	18.04	1.967
0.152	3.41	18.06	1.976
0.169	3.428	18.07	1.946
0.186	3.395	18.09	1.946
0.203	3.418	18.11	1.944
0.219	3.382	18.13	1.935
0.236	3.455	18.14	1.935
0.253	3.452	18.16	1.958
0.287	3.385	18.18	1.95
0.303	3.403	18.19	1.946
0.32	3.394	18.2	1.954
0.337	3.413	18.22	1.944
0.354	3.399	18.23	1.994
0.37	3.421	18.25	1.938
0.388	3.411	18.27	1.934
0.404	3.429	18.28	1.939
0.421	3.407	18.3	1.944
0.439	3.42	18.32	1.936
0.455	3.437	18.33	1.929
0.472	3.493	18.35	1.931

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.489	3.403	18.37	1.933
0.505	3.423	18.39	1.929
0.522	3.403	18.4	1.919
0.539	3.409	18.42	1.932
0.556	3.213	18.44	1.927
0.573	3.366	18.45	1.941
0.59	3.303	18.47	1.931
0.607	3.442	18.49	1.928
0.624	3.392	18.5	1.921
0.641	3.396	18.52	1.908
0.658	3.328	18.54	1.925
0.675	3.344	18.56	1.912
0.692	3.339	18.57	1.924
0.709	3.353	18.58	1.92
0.725	3.344	18.6	1.914
0.733	3.335	18.62	1.916
0.75	3.348	18.63	1.919
0.767	3.344	18.65	1.934
0.783	3.359	18.67	1.932
0.8	3.355	18.68	1.916
0.817	3.342	18.7	1.921
0.833	3.347	18.72	1.91
0.85	3.326	18.73	1.902
0.867	3.308	18.75	1.924
0.883	3.319	18.77	1.901
0.9	3.316	18.78	1.915
0.917	3.317	18.8	1.908
0.933	3.314	18.82	1.905
0.95	3.315	18.84	1.892
0.967	3.316	18.85	1.894
0.983	3.313	18.87	1.882
1.	3.326	18.89	1.885
1.017	3.302	18.91	1.893
1.033	3.306	18.92	1.898
1.05	3.308	18.94	1.89
1.067	3.296	18.96	1.882
1.083	3.3	18.97	1.893
1.101	3.284	18.99	1.882
1.118	3.296	19.01	1.899
1.135	3.335	19.02	1.878
1.151	3.293	19.03	1.885
1.168	3.295	19.05	1.887
1.186	3.287	19.07	1.888
1.203	3.3	19.08	1.87
1.22	3.286	19.1	1.883
1.237	3.31	19.12	1.883
1.254	3.288	19.13	1.873
1.271	3.289	19.15	1.881
1.288	3.288	19.17	1.874
1.305	3.315	19.18	1.878
1.321	3.28	19.2	1.875
1.338	3.274	19.22	1.874
1.356	3.283	19.23	1.874
1.373	3.272	19.25	1.876
1.39	3.277	19.27	1.874
1.407	3.267	19.28	1.866
1.424	3.274	19.3	1.873
1.441	3.274	19.32	1.862
1.458	3.274	19.34	1.858
1.475	3.312	19.35	1.854
1.492	3.258	19.37	1.869
1.509	3.272	19.39	1.862
1.517	3.275	19.4	1.859

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.533	3.265	19.42	1.869
1.55	3.276	19.44	1.861
1.567	3.265	19.46	1.853
1.583	3.254	19.47	1.854
1.6	3.255	19.49	1.85
1.617	3.244	19.51	1.844
1.641	3.246	19.53	1.847
1.658	3.249	19.54	1.841
1.667	3.255	19.55	1.851
1.683	3.297	19.57	1.843
1.7	3.248	19.58	1.831
1.723	3.247	19.6	1.847
1.74	3.237	19.62	1.84
1.757	3.241	19.63	1.845
1.775	3.222	19.65	1.835
1.792	3.24	19.67	1.858
1.809	3.242	19.68	1.825
1.817	3.227	19.7	1.852
1.833	3.258	19.72	1.838
1.85	3.233	19.73	1.822
1.867	3.228	19.75	1.826
1.883	3.229	19.77	1.837
1.906	3.221	19.78	1.825
1.923	3.238	19.8	1.818
1.94	3.222	19.82	1.819
1.956	3.23	19.84	1.806
1.974	3.229	19.85	1.818
1.99	3.246	19.87	1.807
2.007	3.224	19.89	1.808
2.024	3.219	19.9	1.816
2.041	3.211	19.92	1.812
2.058	3.222	19.94	1.817
2.075	3.206	19.95	1.797
2.092	3.22	19.97	1.803
2.1	3.22	19.99	1.803
2.117	3.199	20.01	1.803
2.133	3.195	20.02	1.804
2.15	3.245	20.03	1.8
2.167	3.193	20.05	1.804
2.189	3.194	20.07	1.814
2.207	3.179	20.08	1.814
2.224	3.209	20.1	1.801
2.242	3.199	20.12	1.789
2.25	3.199	20.13	1.799
2.267	3.201	20.15	1.793
2.283	3.184	20.17	1.794
2.306	3.188	20.18	1.787
2.323	3.186	20.2	1.784
2.34	3.201	20.22	1.791
2.358	3.186	20.23	1.794
2.374	3.17	20.25	1.817
2.391	3.163	20.27	1.787
2.408	3.175	20.28	1.787
2.425	3.165	20.3	1.77
2.442	3.163	20.32	1.784
2.45	3.162	20.34	1.791
2.467	3.173	20.35	1.78
2.483	3.176	20.37	1.772
2.506	3.163	20.39	1.783
2.523	3.208	20.41	1.762
2.54	3.16	20.42	1.769
2.557	3.159	20.44	1.769
2.574	3.153	20.45	1.769

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2.591	3.16	20.47	1.766
2.608	3.161	20.48	1.783
2.625	3.157	20.5	1.771
2.633	3.152	20.52	1.779
2.65	3.153	20.53	1.748
2.667	3.158	20.55	1.755
2.683	3.151	20.57	1.769
2.7	3.147	20.58	1.765
2.717	3.151	20.6	1.748
2.733	3.134	20.62	1.757
2.757	3.138	20.63	1.756
2.774	3.132	20.65	1.752
2.791	3.14	20.67	1.751
2.808	3.139	20.69	1.757
2.825	3.144	20.7	1.75
2.842	3.125	20.72	1.757
2.85	3.136	20.74	1.743
2.867	3.145	20.76	1.747
2.883	3.127	20.77	1.745
2.906	3.122	20.79	1.74
2.923	3.137	20.81	1.726
2.941	3.114	20.82	1.743
2.958	3.129	20.83	1.735
2.975	3.122	20.85	1.742
2.983	3.122	20.87	1.74
3.	3.115	20.88	1.71
3.017	3.182	20.9	1.74
3.033	3.125	20.92	1.728
3.058	3.134	20.93	1.738
3.075	3.117	20.95	1.734
3.083	3.108	20.97	1.728
3.1	3.111	20.98	1.732
3.117	3.103	21.	1.713
3.133	3.121	21.02	1.728
3.15	3.127	21.03	1.711
3.173	3.104	21.05	1.731
3.19	3.107	21.07	1.73
3.207	3.112	21.08	1.704
3.224	3.109	21.1	1.708
3.242	3.104	21.12	1.714
3.25	3.1	21.14	1.722
3.267	3.114	21.15	1.714
3.283	3.1	21.17	1.715
3.3	3.098	21.19	1.707
3.317	3.1	21.2	1.719
3.333	3.079	21.22	1.713
3.35	3.066	21.24	1.7
3.367	3.076	21.26	1.717
3.383	3.09	21.27	1.715
3.4	3.104	21.29	1.705
3.417	3.084	21.31	1.704
3.433	3.086	21.32	1.701
3.45	3.082	21.34	1.701
3.467	3.073	21.36	1.701
3.483	3.084	21.38	1.694
3.5	3.093	21.39	1.689
3.517	3.07	21.4	1.681
3.534	3.069	21.42	1.689
3.551	3.082	21.43	1.689
3.568	3.082	21.45	1.682
3.585	3.068	21.47	1.685
3.602	3.069	21.48	1.688
3.62	3.077	21.5	1.698

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3.637	3.051	21.52	1.686
3.655	3.068	21.53	1.673
3.672	3.056	21.55	1.682
3.69	3.046	21.57	1.672
3.707	3.059	21.58	1.691
3.724	3.052	21.6	1.672
3.741	3.085	21.62	1.674
3.758	3.048	21.63	1.671
3.775	3.051	21.65	1.67
3.792	3.049	21.67	1.677
3.8	3.061	21.68	1.669
3.817	3.052	21.7	1.676
3.833	3.032	21.72	1.648
3.85	3.067	21.73	1.678
3.867	3.045	21.75	1.672
3.883	3.041	21.77	1.66
3.9	3.041	21.78	1.663
3.917	3.026	21.8	1.666
3.933	3.024	21.82	1.648
3.95	3.04	21.84	1.659
3.967	3.031	21.85	1.662
3.983	3.036	21.87	1.647
4.	3.03	21.89	1.657
4.017	3.028	21.91	1.653
4.033	3.017	21.92	1.653
4.05	3.034	21.94	1.629
4.067	3.015	21.96	1.649
4.083	3.029	21.98	1.65
4.1	3.022	21.99	1.637
4.117	3.023	22.01	1.65
4.134	3.022	22.02	1.652
4.152	3.014	22.03	1.633
4.169	3.022	22.05	1.644
4.186	2.998	22.07	1.64
4.203	3.011	22.08	1.633
4.22	3.016	22.1	1.632
4.237	2.991	22.12	1.634
4.255	3.051	22.13	1.633
4.271	3.	22.15	1.614
4.289	2.999	22.17	1.621
4.306	2.992	22.18	1.619
4.322	2.988	22.2	1.61
4.339	2.988	22.22	1.617
4.357	2.983	22.23	1.616
4.375	2.998	22.25	1.602
4.391	2.992	22.27	1.598
4.408	3.003	22.28	1.608
4.425	3.032	22.3	1.606
4.442	2.982	22.32	1.604
4.458	2.989	22.34	1.605
4.467	2.993	22.35	1.595
4.483	2.985	22.37	1.597
4.5	2.995	22.39	1.619
4.517	2.984	22.4	1.594
4.533	2.998	22.42	1.586
4.55	2.987	22.44	1.596
4.567	2.992	22.46	1.587
4.583	2.992	22.47	1.577
4.6	2.978	22.49	1.607
4.617	2.958	22.51	1.583
4.633	2.988	22.52	1.583
4.65	2.963	22.53	1.583
4.667	2.956	22.55	1.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4.683	2.971	22.57	1.576
4.7	2.975	22.58	1.577
4.717	2.968	22.6	1.589
4.733	2.967	22.62	1.566
4.75	2.959	22.63	1.576
4.767	2.992	22.65	1.578
4.784	2.965	22.68	1.568
4.801	2.954	22.68	1.584
4.818	2.95	22.7	1.583
4.835	2.953	22.72	1.557
4.852	2.946	22.73	1.566
4.869	2.943	22.75	1.563
4.887	2.948	22.77	1.555
4.904	2.942	22.78	1.561
4.921	2.954	22.8	1.567
4.939	2.977	22.82	1.556
4.955	2.933	22.83	1.554
4.973	2.944	22.85	1.548
4.991	2.948	22.87	1.555
5.007	2.934	22.88	1.546
5.025	2.93	22.9	1.558
5.033	2.93	22.92	1.539
5.05	2.934	22.93	1.548
5.067	2.927	22.95	1.532
5.083	2.944	22.97	1.544
5.1	2.94	22.98	1.545
5.117	2.93	23.	1.538
5.133	2.933	23.02	1.535
5.15	2.932	23.04	1.535
5.167	2.924	23.05	1.532
5.183	2.92	23.07	1.519
5.2	2.917	23.09	1.537
5.217	2.916	23.11	1.531
5.233	2.912	23.12	1.529
5.25	2.937	23.14	1.503
5.267	2.917	23.16	1.512
5.283	2.906	23.18	1.528
5.3	2.921	23.19	1.521
5.317	2.908	23.21	1.516
5.333	2.913	23.23	1.525
5.35	2.919	23.23	1.531
5.367	2.898	23.25	1.505
5.383	2.914	23.27	1.527
5.401	2.892	23.28	1.523
5.417	2.914	23.3	1.51
5.436	2.902	23.32	1.503
5.454	2.914	23.33	1.508
5.47	2.891	23.35	1.511
5.488	2.898	23.37	1.493
5.505	2.893	23.38	1.517
5.523	2.892	23.4	1.493
5.54	2.884	23.42	1.504
5.558	2.903	23.43	1.495
5.575	2.884	23.45	1.477
5.583	2.899	23.47	1.485
5.6	2.88	23.48	1.502
5.617	2.894	23.5	1.488
5.633	2.887	23.52	1.484
5.657	2.901	23.53	1.496
5.674	2.872	23.55	1.492
5.691	2.865	23.57	1.487
5.709	2.882	23.59	1.473
5.717	2.886	23.6	1.489

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5.733	2.879	23.62	1.478
5.75	2.877	23.64	1.472
5.767	2.898	23.65	1.461
5.783	2.871	23.67	1.468
5.8	2.869	23.69	1.467
5.817	2.868	23.71	1.466
5.833	2.872	23.72	1.477
5.85	2.868	23.74	1.464
5.867	2.872	23.76	1.464
5.883	2.868	23.77	1.456
5.9	2.864	23.79	1.46
5.917	2.864	23.81	1.466
5.933	2.868	23.82	1.467
5.95	2.868	23.83	1.447
5.968	2.86	23.85	1.455
5.985	2.863	23.87	1.464
6.003	2.861	23.88	1.458
6.019	2.855	23.9	1.462
6.037	2.859	23.92	1.451
6.053	2.857	23.93	1.455
6.071	2.849	23.95	1.451
6.088	2.855	23.97	1.444
6.106	2.855	23.98	1.43
6.123	2.846	24.	1.45
6.141	2.841	24.02	1.444
6.158	2.848	24.03	1.434
6.174	2.832	24.05	1.435
6.191	2.854	24.07	1.444
6.208	2.841	24.08	1.431
6.225	2.824	24.1	1.442
6.242	2.837	24.12	1.433
6.259	2.828	24.13	1.43
6.267	2.815	24.15	1.439
6.283	2.847	24.17	1.424
6.3	2.837	24.18	1.433
6.317	2.81	24.2	1.427
6.333	2.832	24.22	1.433
6.35	2.834	24.24	1.427
6.367	2.827	24.25	1.419
6.383	2.825	24.27	1.43
6.4	2.814	24.29	1.419
6.417	2.812	24.31	1.41
6.433	2.823	24.32	1.42
6.45	2.819	24.34	1.415
6.467	2.816	24.36	1.414
6.483	2.82	24.38	1.4
6.5	2.801	24.38	1.419
6.517	2.817	24.4	1.391
6.534	2.814	24.42	1.391
6.55	2.809	24.43	1.394
6.567	2.801	24.45	1.403
6.585	2.81	24.47	1.392
6.602	2.812	24.48	1.385
6.619	2.812	24.5	1.388
6.637	2.806	24.52	1.372
6.654	2.818	24.53	1.375
6.671	2.809	24.55	1.376
6.687	2.796	24.57	1.386
6.704	2.782	24.58	1.377
6.721	2.809	24.6	1.379
6.739	2.785	24.62	1.38
6.755	2.806	24.64	1.368
6.773	2.798	24.65	1.369

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6.79	2.789	24.67	1.365
6.808	2.792	24.69	1.374
6.824	2.782	24.7	1.362
6.842	2.789	24.72	1.36
6.859	2.794	24.74	1.354
6.876	2.782	24.76	1.361
6.883	2.795	24.77	1.362
6.9	2.769	24.79	1.349
6.917	2.763	24.8	1.358
6.933	2.787	24.82	1.352
6.95	2.771	24.83	1.349
6.967	2.774	24.85	1.352
6.983	2.764	24.87	1.353
7.	2.758	24.88	1.343
7.017	2.769	24.9	1.331
7.033	2.768	24.92	1.347
7.051	2.766	24.93	1.348
7.069	2.768	24.95	1.337
7.091	2.786	24.97	1.32
7.104	2.769	24.98	1.335
7.12	2.756	25.	1.319
7.137	2.757	25.02	1.324
7.155	2.765	25.03	1.328
7.172	2.768	25.05	1.332
7.189	2.75	25.07	1.323
7.207	2.757	25.08	1.319
7.223	2.766	25.1	1.312
7.242	2.76	25.12	1.307
7.258	2.755	25.13	1.32
7.267	2.752	25.15	1.314
7.283	2.74	25.17	1.324
7.3	2.787	25.19	1.3
7.317	2.798	25.2	1.306
7.333	2.744	25.22	1.3
7.35	2.745	25.24	1.283
7.367	2.74	25.26	1.316
7.383	2.733	25.27	1.281
7.4	2.753	25.29	1.304
7.417	2.737	25.31	1.306
7.433	2.742	25.32	1.285
7.45	2.734	25.34	1.285
7.467	2.75	25.36	1.278
7.483	2.738	25.37	1.281
7.5	2.741	25.38	1.281
7.517	2.733	25.4	1.292
7.533	2.732	25.42	1.284
7.55	2.738	25.43	1.273
7.567	2.729	25.45	1.272
7.585	2.736	25.47	1.266
7.602	2.731	25.48	1.266
7.619	2.742	25.5	1.272
7.636	2.737	25.52	1.265
7.653	2.727	25.53	1.257
7.67	2.733	25.55	1.268
7.688	2.732	25.57	1.252
7.705	2.725	25.58	1.269
7.722	2.735	25.6	1.261
7.74	2.732	25.62	1.264
7.757	2.72	25.63	1.241
7.775	2.73	25.65	1.26
7.791	2.705	25.67	1.248
7.808	2.708	25.68	1.25
7.825	2.719	25.7	1.253

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7.833	2.697	25.72	1.251
7.85	2.709	25.74	1.244
7.867	2.715	25.75	1.226
7.891	2.704	25.77	1.247
7.908	2.711	25.79	1.247
7.917	2.794	25.81	1.242
7.933	2.709	25.82	1.23
7.95	2.7	25.84	1.24
7.967	2.697	25.86	1.237
7.983	2.696	25.87	1.244
8.	2.695	25.89	1.216
8.017	2.698	25.91	1.22
8.033	2.698	25.93	1.227
8.05	2.691	25.93	1.23
8.067	2.694	25.95	1.232
8.083	2.69	25.97	1.22
8.1	2.685	25.98	1.225
8.117	2.682	26.01	1.218
8.133	2.688	26.02	1.226
8.15	2.681	26.03	1.21
8.167	2.691	26.05	1.199
8.183	2.688	26.07	1.216
8.201	2.668	26.08	1.213
8.218	2.68	26.1	1.221
8.235	2.672	26.12	1.204
8.252	2.671	26.13	1.207
8.27	2.676	26.15	1.209
8.288	2.67	26.17	1.197
8.3	2.728	26.18	1.188
8.317	2.687	26.2	1.194
8.341	2.682	26.22	1.205
8.357	2.678	26.23	1.191
8.374	2.671	26.25	1.189
8.391	2.672	26.27	1.19
8.409	2.657	26.29	1.194
8.426	2.675	26.3	1.187
8.442	2.668	26.32	1.187
8.459	2.665	26.34	1.18
8.467	2.665	26.36	1.182
8.483	2.674	26.37	1.176
8.5	2.657	26.39	1.18
8.517	2.662	26.41	1.181
8.533	2.645	26.43	1.18
8.55	2.652	26.43	1.183
8.567	2.665	26.45	1.193
8.583	2.673	26.47	1.175
8.6	2.65	26.49	1.183
8.617	2.646	26.5	1.182
8.633	2.646	26.52	1.221
8.65	2.636	26.53	1.174
8.667	2.643	26.56	1.177
8.683	2.641	26.57	1.184
8.7	2.641	26.58	1.18
8.717	2.642	26.6	1.168
8.733	2.64	26.63	1.152
8.75	2.634	26.64	1.163
8.767	2.635	26.65	1.161
8.784	2.635	26.67	1.164
8.8	2.637	26.68	1.153
8.817	2.634	26.71	1.147
8.834	2.636	26.73	1.16
8.85	2.624	26.73	1.157
8.869	2.629	26.75	1.219

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
8.885	2.633	26.77	1.157
8.902	2.636	26.79	1.139
8.919	2.634	26.8	1.149
8.935	2.633	26.82	1.187
8.952	2.639	26.83	1.152
8.97	2.609	26.86	1.139
8.989	2.61	26.87	1.129
9.005	2.615	26.88	1.154
9.024	2.628	26.9	1.151
9.042	2.589	26.92	1.13
9.059	2.628	26.93	1.145
9.067	2.613	26.95	1.153
9.083	2.604	26.97	1.143
9.1	2.622	26.98	1.141
9.117	2.616	27.	1.125
9.133	2.694	27.02	1.121
9.15	2.663	27.03	1.123
9.167	2.61	27.05	1.135
9.183	2.601	27.07	1.111
9.2	2.598	27.08	1.122
9.217	2.596	27.1	1.109
9.24	2.603	27.12	1.109
9.256	2.602	27.13	1.12
9.274	2.598	27.15	1.118
9.29	2.593	27.17	1.106
9.307	2.59	27.19	1.13
9.324	2.593	27.2	1.121
9.341	2.589	27.22	1.093
9.357	2.588	27.24	1.081
9.375	2.605	27.25	1.105
9.391	2.589	27.27	1.108
9.408	2.584	27.29	1.105
9.425	2.589	27.31	1.095
9.442	2.586	27.32	1.085
9.459	2.586	27.34	1.091
9.475	2.582	27.36	1.093
9.492	2.584	27.37	1.09
9.509	2.584	27.39	1.078
9.526	2.62	27.41	1.086
9.533	2.592	27.42	1.114
9.55	2.586	27.43	1.102
9.567	2.585	27.45	1.085
9.583	2.573	27.47	1.088
9.6	2.585	27.48	1.082
9.617	2.588	27.5	1.079
9.633	2.581	27.52	1.075
9.65	2.58	27.53	1.076
9.667	2.569	27.55	1.065
9.683	2.579	27.57	1.076
9.7	2.592	27.58	1.071
9.717	2.585	27.6	1.079
9.733	2.58	27.62	1.066
9.75	2.575	27.64	1.048
9.767	2.562	27.65	1.063
9.783	2.567	27.67	1.055
9.808	2.549	27.69	1.048
9.825	2.575	27.7	1.06
9.842	2.555	27.72	1.061
9.859	2.556	27.74	1.05
9.867	2.55	27.76	1.048
9.883	2.622	27.77	1.068
9.9	2.56	27.79	1.045
9.917	2.561	27.81	1.054

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
9.933	2.554	27.82	1.04
9.95	2.548	27.84	1.042
9.967	2.536	27.85	1.039
9.983	2.542	27.87	1.034
10.	2.55	27.88	1.034
10.02	2.553	27.91	1.034
10.03	2.539	27.92	1.047
10.05	2.545	27.93	1.042
10.07	2.543	27.95	1.04
10.08	2.539	27.97	1.027
10.1	2.532	27.98	1.041
10.12	2.545	28.	1.032
10.13	2.542	28.02	1.037
10.15	2.524	28.03	1.017
10.17	2.529	28.05	1.017
10.18	2.528	28.07	1.025
10.2	2.525	28.08	1.019
10.22	2.579	28.1	1.015
10.23	2.532	28.12	1.019
10.25	2.52	28.13	1.011
10.27	2.525	28.15	1.001
10.29	2.519	28.17	1.009
10.3	2.533	28.18	1.017
10.32	2.517	28.2	0.9976
10.34	2.509	28.22	0.9905
10.35	2.531	28.23	1.007
10.37	2.527	28.25	1.01
10.39	2.549	28.27	0.9961
10.4	2.524	28.29	1.006
10.42	2.519	28.31	1.002
10.44	2.518	28.32	0.9844
10.46	2.507	28.34	0.991
10.47	2.512	28.36	0.9938
10.49	2.506	28.38	0.9849
10.51	2.508	28.38	0.9886
10.52	2.506	28.4	0.9919
10.54	2.496	28.42	0.9849
10.56	2.533	28.44	0.9872
10.57	2.498	28.45	0.974
10.59	2.508	28.47	0.9792
10.61	2.5	28.48	0.9792
10.63	2.495	28.5	0.9528
10.64	2.504	28.52	0.9844
10.66	2.495	28.53	0.9755
10.67	2.508	28.55	0.9712
10.68	2.505	28.57	0.9764
10.7	2.502	28.58	0.9693
10.72	2.491	28.6	0.9674
10.73	2.499	28.62	0.9665
10.75	2.489	28.63	0.9745
10.77	2.497	28.65	0.9698
10.78	2.493	28.67	0.9561
10.8	2.498	28.68	0.95
10.82	2.49	28.7	0.9604
10.83	2.494	28.72	0.9576
10.85	2.482	28.73	0.9415
10.87	2.488	28.75	0.9519
10.88	2.492	28.77	0.9528
10.9	2.468	28.78	0.941
10.92	2.486	28.8	0.9316
10.93	2.484	28.82	0.949
10.95	2.48	28.84	0.9429
10.97	2.48	28.86	0.95

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
10.98	2.471	28.87	0.9462
11.	2.481	28.89	0.9311
11.02	2.476	28.91	0.9397
11.03	2.476	28.92	0.9345
11.05	2.482	28.94	0.9345
11.07	2.481	28.95	0.9434
11.08	2.455	28.97	0.9255
11.1	2.468	28.98	0.9326
11.12	2.475	29.	0.9222
11.13	2.479	29.02	0.9265
11.15	2.471	29.03	0.9297
11.17	2.452	29.05	0.9226
11.19	2.457	29.07	0.926
11.2	2.466	29.08	0.9166
11.22	2.472	29.1	0.9185
11.24	2.503	29.12	0.9208
11.25	2.455	29.13	0.9222
11.27	2.429	29.15	0.917
11.29	2.462	29.17	0.9029
11.3	2.447	29.18	0.9053
11.32	2.454	29.2	0.8764
11.34	2.432	29.22	0.8963
11.36	2.448	29.23	0.9062
11.37	2.452	29.25	0.9005
11.39	2.449	29.27	0.8808
11.41	2.467	29.28	0.9076
11.42	2.442	29.3	0.885
11.44	2.445	29.32	0.891
11.46	2.435	29.33	0.8788
11.48	2.451	29.35	0.8773
11.49	2.439	29.37	0.8731
11.5	2.433	29.38	0.8703
11.52	2.453	29.4	0.8731
11.53	2.439	29.42	0.8821
11.55	2.444	29.43	0.8741
11.57	2.443	29.45	0.8692
11.59	2.443	29.47	0.8523
11.61	2.438	29.48	0.8745
11.62	2.426	29.5	0.8745
11.64	2.438	29.52	0.8546
11.66	2.439	29.53	0.8527
11.68	2.42	29.55	0.8864
11.69	2.434	29.57	0.8789
11.7	2.434	29.58	0.865
11.72	2.419	29.6	0.8759
11.73	2.443	29.62	0.8599
11.75	2.429	29.63	0.8661
11.77	2.416	29.65	0.866
11.78	2.424	29.67	0.8755
11.8	2.414	29.68	0.8713
11.82	2.413	29.7	0.8624
11.84	2.404	29.72	0.8372
11.86	2.414	29.73	0.866
11.88	2.409	29.75	0.8571
11.89	2.398	29.77	0.8638
11.91	2.385	29.78	0.8212
11.92	2.443	29.8	0.9048
11.93	2.409	29.82	0.8571
11.95	2.407	29.83	0.8502
11.97	2.412	29.85	0.8336
11.99	2.4	29.87	0.8496
12.01	2.395	29.88	0.8652
12.02	2.412	29.9	0.8458

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
12.04	2.393	29.92	0.8478
12.06	2.387	29.93	0.8459
12.07	2.398	29.95	0.8483
12.09	2.412	29.97	0.8171
12.11	2.387	29.98	0.7986
12.12	2.44	30.	0.7991
12.13	2.439	30.02	0.8109
12.15	2.383	30.03	0.816
12.17	2.391	30.05	0.8029
12.18	2.372	30.07	0.8085
12.2	2.394	30.08	0.7953
12.22	2.375	30.1	0.7991
12.24	2.384	30.12	0.7906
12.26	2.364	30.13	0.7991
12.28	2.389	30.15	0.7855
12.29	2.37	30.17	0.7731
12.31	2.356	30.18	0.7873
12.32	2.355	30.2	0.792
12.33	2.422	30.22	0.7849
12.35	2.373	30.23	0.7826
12.37	2.35	30.25	0.766
12.39	2.36	30.27	0.7741
12.41	2.363	30.28	0.7651
12.43	2.366	30.3	0.7594
12.44	2.356	30.32	0.7571
12.46	2.351	30.33	0.7552
12.47	2.35	30.35	0.7614
12.48	2.387	30.37	0.7458
12.5	2.358	30.38	0.7727
12.52	2.356	30.4	0.7467
12.54	2.368	30.42	0.7553
12.56	2.35	30.43	0.7586
12.57	2.345	30.45	0.7434
12.59	2.341	30.47	0.7373
12.6	2.351	30.48	0.7491
12.62	2.35	30.5	0.7454
12.63	2.356	30.52	0.7364
12.65	2.346	30.53	0.7345
12.67	2.351	30.55	0.7373
12.68	2.339	30.57	0.7289
12.7	2.338	30.58	0.7335
12.72	2.338	30.6	0.7289
12.73	2.34	30.62	0.7241
12.75	2.339	30.63	0.727
12.77	2.336	30.65	0.7303
12.78	2.341	30.67	0.7138
12.8	2.332	30.68	0.7176
12.82	2.321	30.7	0.7204
12.83	2.336	30.72	0.7176
12.85	2.322	30.73	0.7199
12.87	2.335	30.75	0.7194
12.88	2.335	30.77	0.6978
12.9	2.332	30.78	0.7006
12.92	2.331	30.8	0.7062
12.93	2.327	30.82	0.7044
12.95	2.315	30.83	0.702
12.97	2.323	30.85	0.6954
12.98	2.358	30.87	0.6931
13.	2.305	30.88	0.7058
13.02	2.332	30.9	0.7006
13.04	2.331	30.92	0.7035
13.05	2.313	30.93	0.6804
13.07	2.315	30.95	0.6775

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
13.09	2.311	30.97	0.6893
13.11	2.309	30.98	0.6818
13.12	2.312	31.	0.678
13.14	2.311	31.02	0.6742
13.16	2.354	31.03	0.6686
13.17	2.311	31.05	0.6715
13.19	2.308	31.07	0.6752
13.21	2.31	31.08	0.6644
13.22	2.291	31.1	0.6748
13.24	2.307	31.12	0.6686
13.26	2.298	31.13	0.671
13.28	2.29	31.15	0.6611
13.28	2.306	31.17	0.6658
13.3	2.3	31.18	0.6601
13.32	2.297	31.2	0.6299
13.33	2.36	31.22	0.6616
13.35	2.357	31.23	0.6389
13.37	2.296	31.25	0.628
13.38	2.301	31.27	0.6356
13.4	2.287	31.28	0.6346
13.42	2.283	31.3	0.6361
13.43	2.282	31.32	0.6291
13.45	2.289	31.33	0.6324
13.47	2.276	31.35	0.6432
13.48	2.277	31.37	0.6314
13.5	2.267	31.38	0.6281
13.52	2.273	31.4	0.6083
13.53	2.276	31.42	0.6097
13.55	2.273	31.43	0.6178
13.57	2.269	31.45	0.6092
13.59	2.279	31.47	0.6036
13.6	2.27	31.48	0.6107
13.62	2.265	31.5	0.6069
13.64	2.264	31.52	0.5904
13.65	2.268	31.53	0.6135
13.67	2.261	31.55	0.5989
13.69	2.298	31.57	0.5829
13.71	2.254	31.58	0.5975
13.72	2.263	31.6	0.5833
13.74	2.253	31.62	0.5909
13.76	2.261	31.63	0.5885
13.77	2.265	31.65	0.5805
13.79	2.255	31.67	0.5843
13.81	2.268	31.68	0.5659
13.82	2.245	31.7	0.5843
13.84	2.26	31.72	0.5716
13.85	2.263	31.73	0.5659
13.87	2.263	31.75	0.5664
13.88	2.26	31.77	0.5697
13.9	2.259	31.78	0.5725
13.92	2.256	31.8	0.5631
13.93	2.247	31.82	0.557
13.95	2.245	31.83	0.5603
13.97	2.248	31.85	0.5608
13.98	2.249	31.87	0.5617
14.	2.241	31.88	0.5697
14.02	2.218	31.9	0.549
14.03	2.246	31.92	0.5438
14.05	2.244	31.93	0.5476
14.07	2.253	31.95	0.5575
14.08	2.245	31.97	0.541
14.1	2.244	31.98	0.5325
14.12	2.233	32.	0.5339

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
14.13	2.241	32.02	0.5448
14.15	2.241	32.03	0.5292
14.17	2.234	32.05	0.5363
14.19	2.226	32.07	0.5274
14.2	2.204	32.08	0.526
14.22	2.22	32.1	0.5208
14.24	2.256	32.12	0.5142
14.25	2.233	32.13	0.5193
14.27	2.226	32.15	0.5128
14.29	2.219	32.17	0.5236
14.31	2.225	32.18	0.5156
14.32	2.231	32.2	0.5123
14.34	2.211	32.22	0.5147
14.36	2.22	32.23	0.5085
14.38	2.208	32.25	0.5053
14.39	2.219	32.27	0.4958
14.4	2.219	32.28	0.4883
14.42	2.214	32.3	0.4845
14.43	2.213	32.32	0.4949
14.46	2.208	32.33	0.4855
14.47	2.202	32.35	0.4986
14.48	2.22	32.37	0.4755
14.5	2.21	32.38	0.4836
14.52	2.212	32.4	0.4925
14.53	2.199	32.42	0.4817
14.55	2.197	32.43	0.4765
14.57	2.217	32.45	0.47
14.58	2.193	32.47	0.4794
14.6	2.213	32.48	0.4709
14.62	2.201	32.5	0.4756
14.63	2.201	32.52	0.4648
14.65	2.196	32.53	0.4511
14.67	2.183	32.55	0.469
14.68	2.181	32.57	0.4643
14.7	2.198	32.58	0.4501
14.72	2.191	32.6	0.4323
14.73	2.183	32.62	0.445
14.75	2.184	32.63	0.4478
14.77	2.195	32.65	0.4506
14.79	2.191	32.67	0.4436
14.8	2.183	32.68	0.4271
14.82	2.19	32.7	0.4309
14.84	2.187	32.72	0.4289
14.85	2.193	32.73	0.4261
14.87	2.184	32.75	0.4243
14.89	2.19	32.77	0.4257
14.91	2.174	32.78	0.4271
14.92	2.182	32.8	0.429
14.94	2.18	32.82	0.405
14.96	2.185	32.83	0.4162
14.97	2.187	32.85	0.4285
14.98	2.183	32.87	0.4102
15.	2.154	32.88	0.4026
15.02	2.171	32.9	0.4158
15.04	2.156	32.92	0.4116
15.06	2.151	32.93	0.3965
15.07	2.161	32.95	0.4031
15.08	2.168	32.97	0.397
15.1	2.173	32.98	0.3918
15.12	2.161	33.	0.3965
15.13	2.16	33.02	0.3975
15.15	2.178	33.03	0.3993
15.17	2.166	33.05	0.4347

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
15.18	2.164	33.07	0.4168
15.2	2.182	33.08	0.3946
15.22	2.141	33.1	0.3927
15.23	2.16	33.12	0.3838
15.25	2.163	33.13	0.3716
15.27	2.149	33.15	0.3767
15.28	2.149	33.17	0.3758
15.3	2.164	33.18	0.3702
15.32	2.156	33.2	0.3833
15.33	2.142	33.22	0.3706
15.35	2.124	33.23	0.3711
15.37	2.139	33.25	0.3556
15.39	2.147	33.27	0.3683
15.4	2.137	33.28	0.3546
15.42	2.143	33.3	0.3664
15.44	2.144	33.32	0.3537
15.46	2.152	33.33	0.3532
15.47	2.159	33.35	0.3462
15.49	2.129	33.37	0.3452
15.51	2.134	33.38	0.3551
15.52	2.146	33.4	0.3603
15.54	2.131	33.42	0.3415
15.56	2.131	33.43	0.3269
15.57	2.137	33.45	0.3231
15.59	2.129	33.47	0.3428
15.61	2.137	33.48	0.3203
15.63	2.133	33.5	0.3297
15.64	2.131	33.52	0.3301
15.65	2.138	33.53	0.3278
15.67	2.129	33.55	0.3278
15.68	2.124	33.57	0.3071
15.71	2.123	33.58	0.3142
15.73	2.111	33.6	0.3109
15.73	2.135	33.62	0.2953
15.75	2.13	33.63	0.3165
15.77	2.113	33.65	0.2902
15.78	2.125	33.67	0.3486
15.8	2.125	33.68	0.3142
15.82	2.117	33.7	0.3137
15.83	2.116	33.72	0.3062
15.85	2.117	33.73	0.3273
15.87	2.126	33.75	0.3142
15.88	2.114	33.77	0.3015
15.9	2.116	33.78	0.2986
15.92	2.104	33.8	0.2864
15.93	2.119	33.82	0.2742
15.95	2.117	33.83	0.2718
15.97	2.111	33.85	0.2723
15.98	2.099	33.87	0.2713
16.	2.12	33.88	0.2652
16.02	2.108	33.9	0.2657
16.04	2.094	33.92	0.2676
16.06	2.097	33.93	0.2676
16.07	2.1	33.95	0.246
16.09	2.091	33.97	0.2615
16.11	2.085	33.98	0.2478
16.12	2.1	34.	0.2563
16.14	2.077	34.02	0.2323
16.16	2.094	34.03	0.2493
16.17	2.093	34.05	0.2488
16.18	2.082	34.07	0.2558
16.2	2.102	34.08	0.2361
16.22	2.102	34.1	0.2328

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
16.23	2.093	34.12	0.245
16.26	2.083	34.13	0.2365
16.27	2.09	34.15	0.2332
16.29	2.085	34.17	0.2224
16.31	2.086	34.18	0.2192
16.32	2.089	34.2	0.2356
16.34	2.086	34.22	0.2187
16.36	2.087	34.23	0.2144
16.38	2.082	34.25	0.2215
16.39	2.073	34.27	0.22
16.41	2.074	34.28	0.22
16.43	2.079	34.3	0.2102
16.44	2.077	34.32	0.2041
16.46	2.07	34.33	0.2069
16.47	2.084	34.35	0.2027
16.48	2.089	34.37	0.2069
16.5	2.079	34.38	0.1885
16.52	2.056	34.4	0.2036
16.54	2.063	34.42	0.1989
16.56	2.07	34.43	0.2003
16.58	2.08	34.45	0.1881
16.58	2.065	34.47	0.1942
16.6	2.074	34.48	0.1885
16.62	2.057	34.5	0.1867
16.63	2.068	34.52	0.1805
16.66	2.07	34.53	0.1749
16.67	2.059	34.55	0.189
16.69	2.059	34.57	0.1805
16.71	2.025	34.58	0.1782
16.72	2.062	34.6	0.1632
16.73	2.131	34.62	0.1683
16.75	2.047	34.63	0.1669
16.77	2.053	34.65	0.1651
16.79	2.052	34.67	0.166
16.81	2.028	34.68	0.1683
16.82	2.055	34.7	0.1603
16.84	2.068	34.72	0.1688
16.86	2.037	34.73	0.1589
16.87	2.046	34.75	0.1552
16.89	2.033	34.77	0.1476
16.9	2.022	34.78	0.1458
16.93	2.033	34.8	0.1401
16.93	2.029	34.82	0.1349
16.95	2.029	34.83	0.1279
16.97	2.044	34.85	0.1439
16.98	2.047	34.87	0.1476
17.	2.041	34.88	0.1307
17.02	2.024	34.9	0.1288
17.03	2.028	34.92	0.1237
17.05	2.028	34.93	0.1363
17.07	2.018	34.95	0.1199
17.08	2.016	34.97	0.1199
17.1	2.011	34.98	0.1218
17.12	2.023	35.	0.1152
17.13	2.02	35.02	0.111
17.15	2.017	35.03	0.11
17.17	2.003	35.05	0.1077
17.18	2.016	35.07	0.0978
17.2	2.012	35.08	0.1048
17.22	2.005	35.1	0.09968
17.24	2.006	35.12	0.09357
17.25	2.012	35.13	0.09543
17.28	2.012	35.15	0.09592

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
17.28	2.012	35.17	0.09543
17.31	2.015	35.18	0.09403
17.32	2.	35.2	0.08979
17.34	2.007	35.22	0.08979
17.36	2.01	35.23	0.08653
17.38	2.01	35.25	0.07757
17.39	2.018	35.27	0.08653
17.4	2.004	35.28	0.06911
17.42	2.006	35.3	0.07099
17.43	1.993	35.32	0.0762
17.45	2.008	35.33	0.0762
17.47	2.07	35.35	0.06252
17.48	2.067	35.37	0.06295
17.5	2.004	35.38	0.07757
17.52	1.987	35.4	0.05546
17.53	2.002	35.42	0.05971
17.55	1.99	35.43	0.05314
17.57	1.994	35.45	0.06112
17.58	1.996	35.47	0.05922
17.6	1.995	35.48	0.05453
17.62	1.994	35.5	0.0517
17.63	1.987	35.52	0.04513
17.65	1.996	35.53	0.0526
17.67	1.987	35.55	0.04652
17.68	1.977	35.57	0.03901
17.7	1.973	35.58	0.04747
17.72	1.982	35.6	0.04887
17.73	1.984	35.62	0.03379
17.75	1.972	35.63	0.0437
17.77	1.989	35.65	0.04233
17.79	1.978	35.67	0.04042
17.8	1.967	35.68	0.04887
17.82	1.974	35.7	0.02395
17.84	1.981	35.72	0.03245
17.86	1.99	35.73	0.02347
17.87	1.969	35.75	0.02305
17.89	1.969	35.77	0.02255

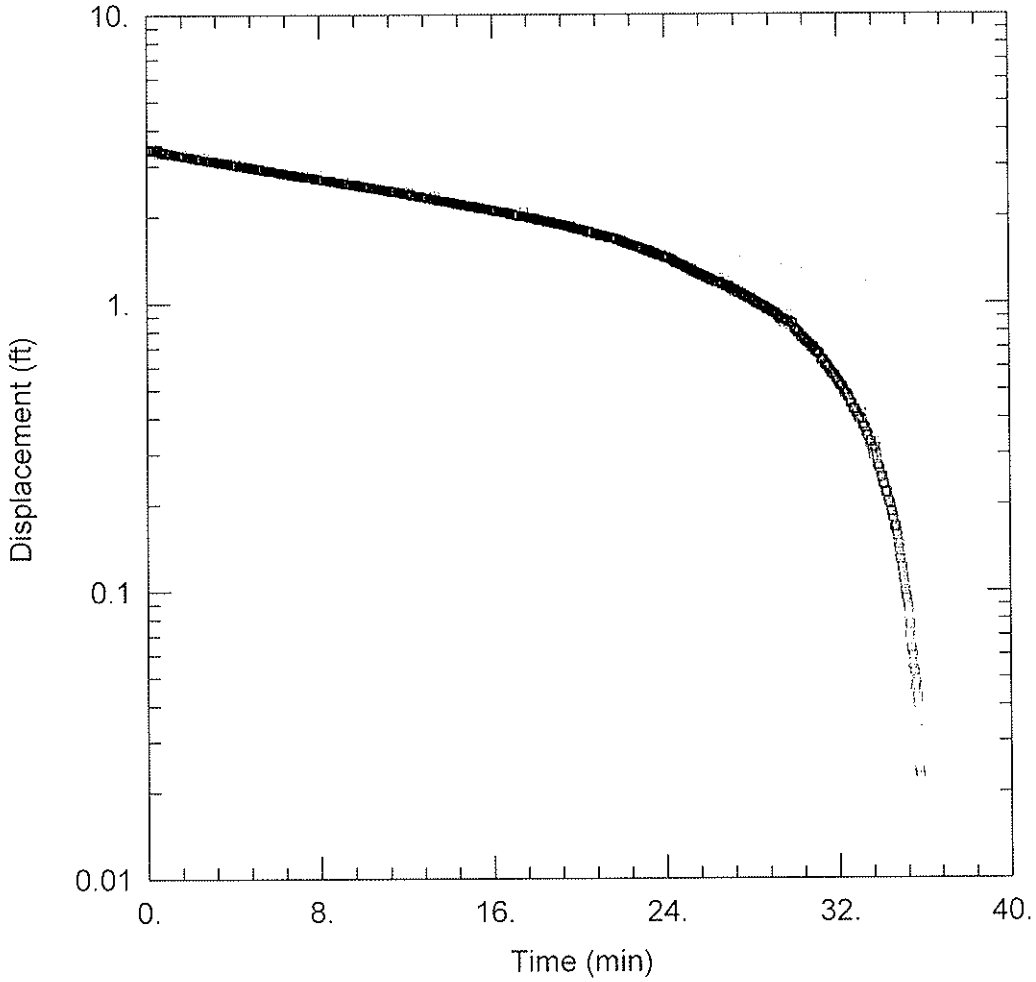
SOLUTION

Aquifer Model: Unconfined
Solution Method: Hvorslev
Shape Factor: 3.912

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0004218	ft/min
y0	3.632	ft



WELL TEST ANALYSIS

Data Set: P:\04019\001\N\004\Compliance\Data\Slug Data\PSS-8 Casing Test HV.aqt
Date: 10/27/10 Time: 16:13:38

PROJECT INFORMATION

Company: PS&S
Project: 4019
Location: Ansonia, Ct
Test Well: PSS-8
Test Date: 8/11/2010

AQUIFER DATA

Saturated Thickness: 4. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (PSS-8)

Initial Displacement: 3.461 ft
Total Well Penetration Depth: 4. ft
Casing Radius: 0.16 ft
Static Water Column Height: 4. ft
Screen Length: 4. ft
Wellbore Radius: 0.16 ft

SOLUTION

Aquifer Model: Unconfined
K = 0.0004218 ft/min
Solution Method: Hvorslev
y0 = 3.632 ft