

10/11/06

SGI, 2007, V.2

Diameter 1.208333 (this was the 15" diameter permeameter, 14.5" ID)
 Depth 0 (see note below)
 Static River L 1.15

Run 1

Time	Elevation	K	
0	0.35		time is in seconds
89	0.25	112.724	elevation is in feet
204	0.15	123.8407	
296	0.1	126.1928	

Run 2

Time	Elevation	K
0	0.35	
89	0.25	112.724
214	0.15	118.0537
299	0.1	124.9266

Run 3

Time	Elevation	K
0	0.45	
65	0.35	115.282
154	0.25	113.8037
282	0.15	116.1589
369	0.1	121.5349

This test was conducted at piezometer pair 5
 The permeameter was set on undisturbed riverbed
 Sand and silt were piled around the bottom of the permeameter to form a seal
 The permeameter was not pushed into the cobbles at all (not able to).
 The silt and sand seal came up to approximately 0.3 feet around the outside of the permeameter.

The use of the 6" permeameter was unsuccessful

10/12/06

SGI, 2007, V. 2

Diameter 1.208333 (this was the 15" diameter permeameter, 14.5" ID)
 Depth 0 (see note below)
 Static River L 1.75 This test was conducted 40-feet downstream of piezometer pair 5

Run 1

Time	Elevation	K
0	0.55	
2.1	0.45	2849.194
4.5	0.35	2994.808
7.8	0.25	3013.984
12.5	0.15	3099.21
20.6	0.05	3470.726

Run 2

Time	Elevation	K
0	0.55	
2	0.45	2991.653
4.1	0.35	3286.984
7.1	0.25	3311.137
11.2	0.15	3458.94
18.1	0.05	3950.108

Run 3

Time	Elevation	K
0	0.55	
1.9	0.45	3149.109
4	0.35	3369.159
6.6	0.25	3561.981
10.5	0.15	3689.536
18.2	0.05	3928.404

time is in seconds
 elevation is in feet
 K is in feet per day

Run 4

Time	Elevation	K
0	0.55	
1.9	0.45	3149.109
4.2	0.35	3208.723
7.5	0.25	3134.543
12.4	0.15	3124.204
20	0.05	3574.848

This test was conducted at piezometer pair 5
 The permeameter was dug 1-foot into the riverbed
 The inside of the permeameter was void down to the base of the permeameter
 (i.e. river bed material was not replaced into the permeameter)

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Exhibit DFG-C-48c

10/12/06

SGI, 2007, V.2

Diameter 1.208333 (this was the 15" diameter permeameter, 14.5" ID)

Depth 1 (see note below)

Static River L 1.75 This test was conducted 40-feet downstream of piezometer pair 5

Run 1

Time	Elevation	K
0	0.85	
19	0.75	765.5804
41	0.65	760.4077
65	0.55	778.3256
92	0.45	803.3958
123	0.35	838.3684
159	0.25	894.484
210	0.15	959.9492

Run 2

Time	Elevation	K
0	0.76	
25	0.65	726.8
51	0.55	736.95
80	0.45	761.3213
114	0.35	790.4614
156	0.25	828.3092
211	0.15	893.7565

Run 3

Time	Elevation	K
0	0.75	
30	0.65	554.3562
60	0.55	600.7522
94	0.45	631.5573
134	0.35	660.9947
182	0.25	701.5216
245	0.15	763.4421

time is in seconds
elevation is in feet
K is in feet per day

Run 4

Time	Elevation	K
0	0.75	
32	0.65	519.7089
67	0.55	537.9871
106	0.45	560.0603
152	0.35	582.719
208	0.25	613.8314
280	0.15	668.0118

This test was conducted at piezometer pair 5
The permeameter was dug 1-foot into the riverbed
The riverbed material was placed back inside the permeameter

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