

Sediment Analysis Data Sheet

Sample 7H

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics	
							phi	mm
5/8	16.00	-4.00	0.00	0.00	0.00			
1/2	11.31	-3.50	0.00	0.00	0.00			
5/16	8.00	-3.00	0.00	0.00	0.00			
1/4	5.66	-2.50	0.00	0.00	0.00	5% :	1.09	0.47
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.37	0.39
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.53	0.35
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.76	0.30
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.99	0.25
18	1.00	0.00	0.01	0.01	0.01	84% :	2.17	0.22
25	0.71	0.50	0.02	0.04	0.05	95% :	2.42	0.19
35	0.50	1.00	0.77	1.26	1.30			
45	0.35	1.50	12.19	19.87	21.17	Med.	1.76	0.30
60	0.25	2.00	33.84	55.19	76.36	Mean	1.77	0.29
80	0.18	2.50	13.68	22.30	98.67	St Dev.	0.40	
120	0.13	3.00	0.58	0.94	99.61	Skew	0.01	
170	0.09	3.50	0.05	0.08	99.69	Kurt.	1.20	
200	0.07	3.75	0.00	0.00	99.70			
230	0.06	4.00	0.00	0.00	99.70			
Pan			0.00	0.00	99.70			
Total			61.13	99.70	99.70			
						Moment	Statistics	
							Phi	mm
Cu =	1.55	Gravel			0	%	Mean	1.76 0.30
		Coarse Sand			0	%	St. Dev.	0.36 0.78
		Med. Sand			11	%	Skewness	-0.06
Cc =	1.07	Fine Sand			88	%	Kurtosis	3.30
		Silt/Clay			0	%		