

Sediment Analysis Data Sheet

Sample 7G

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% :	1.06	0.48
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.25	0.42
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.40	0.38
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.68	0.31
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.91	0.27
18	1.00	0.00	0.00	0.01	0.01	84% :	1.99	0.25
25	0.71	0.50	0.02	0.03	0.04	95% :	2.36	0.20
35	0.50	1.00	0.76	1.21	1.25			
45	0.35	1.50	18.66	29.52	30.77	Med.	1.68	0.31
60	0.25	2.00	34.25	54.18	84.95	Mean	1.64	0.32
80	0.18	2.50	8.89	14.07	99.02	St Dev.	0.38	
120	0.13	3.00	0.48	0.76	99.78	Skew	-0.05	
170	0.09	3.50	0.01	0.02	99.80	Kurt.	1.05	
200	0.07	3.75	0.00	0.00	99.80			
230	0.06	4.00	0.00	0.00	99.80			
Pan			0.00	0.00	99.80			
Total			63.08	99.80	99.80			
						Moment	Statistics	
							Phi	mm
Cu =	1.51	Gravel			0	Mean	1.67	0.31
		Coarse Sand			0	St. Dev.	0.35	0.78
		Med. Sand			16	Skewness	0.14	
Cc =	1.03	Fine Sand			84	Kurtosis	3.11	
		Silt/Clay			0			