

Sediment Analysis Data Sheet

Sample 6G

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% :	1.02	0.49
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.20	0.44
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.35	0.39
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.65	0.32
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.88	0.27
18	1.00	0.00	0.03	0.06	0.06	84% :	1.97	0.26
25	0.71	0.50	0.17	0.42	0.48	95% :	2.32	0.20
35	0.50	1.00	1.37	3.39	3.87			
45	0.35	1.50	12.28	30.37	34.24	Med.	1.65	0.32
60	0.25	2.00	21.52	53.23	87.46	Mean	1.61	0.33
80	0.18	2.50	4.76	11.76	99.23	St Dev.	0.39	
120	0.13	3.00	0.15	0.36	99.59	Skew	-0.07	
170	0.09	3.50	0.00	0.01	99.60	Kurt.	1.00	
200	0.07	3.75	0.00	0.00	99.60			
230	0.06	4.00	0.00	0.00	99.60			
Pan			0.00	0.00	99.60			
Total			40.28	99.60	99.60			
						Moment	Statistics	
							Phi	mm
Cu =	1.47	Gravel			0	Mean	1.62	0.33
		Coarse Sand			0	St. Dev.	0.37	0.77
		Med. Sand			19	Skewness	-0.31	
Cc =	0.99	Fine Sand			81	Kurtosis	3.81	
		Silt/Clay			0			