

Sediment Analysis Data Sheet

Sample 4G

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% :	1.03	0.49
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.26	0.42
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.45	0.37
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.73	0.30
14	1.41	-0.50	0.00	0.01	0.01	75% :	1.99	0.25
18	1.00	0.00	0.01	0.04	0.04	84% :	2.19	0.22
25	0.71	0.50	0.11	0.32	0.36	95% :	2.44	0.18
35	0.50	1.00	1.07	2.97	3.33			
45	0.35	1.50	8.66	23.99	27.32	Med.	1.73	0.30
60	0.25	2.00	17.55	48.60	75.92	Mean	1.73	0.30
80	0.18	2.50	7.82	21.66	97.58	St Dev.	0.44	
120	0.13	3.00	0.79	2.17	99.76	Skew	-0.01	
170	0.09	3.50	0.01	0.04	99.79	Kurt.	1.07	
200	0.07	3.75	0.00	0.01	99.80			
230	0.06	4.00	0.00	0.00	99.80			
Pan			0.00	0.00	99.80			
Total			36.03	99.80	99.80			
						Moment	Statistics	
							Phi	mm
Cu =	1.62	Gravel			0	Mean	1.73	0.30
		Coarse Sand			0	St. Dev.	0.42	0.75
		Med. Sand			15	Skewness	-0.15	
Cc =	1.06	Fine Sand			84	Kurtosis	3.42	
		Silt/Clay			0			