

Sediment Analysis Data Sheet

Sample 5F

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% :	0.73	0.60
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.08	0.47
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.19	0.44
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.52	0.35
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.85	0.28
18	1.00	0.00	0.02	0.05	0.05	84% :	1.96	0.26
25	0.71	0.50	0.26	0.63	0.68	95% :	2.35	0.20
35	0.50	1.00	3.86	9.35	10.03			
45	0.35	1.50	16.00	38.79	48.82	Med.	1.52	0.35
60	0.25	2.00	15.62	37.87	86.69	Mean	1.52	0.35
80	0.18	2.50	4.95	12.00	98.69	St Dev.	0.47	
120	0.13	3.00	0.24	0.57	99.26	Skew	0.02	
170	0.09	3.50	0.01	0.02	99.28	Kurt.	1.01	
200	0.07	3.75	0.00	0.01	99.29			
230	0.06	4.00	0.00	0.00	99.29			
Pan			0.01	0.01	99.30			
Total			40.96	99.30	99.30			
						Moment	Statistics	
							Phi	mm
Cu =	1.68	Gravel			0	Mean	1.52	0.35
		Coarse Sand			0	St. Dev.	0.44	0.74
		Med. Sand			29	Skewness	-0.01	
Cc =	0.98	Fine Sand			70	Kurtosis	2.99	
		Silt/Clay			1			