

Sediment Analysis Data Sheet

Sample 10C

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% :	1.05	0.48
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.52	0.35
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.67	0.32
10	2.00	-1.00	0.00	0.00	0.00	50% :	2.06	0.24
14	1.41	-0.50	0.03	0.07	0.07	75% :	2.39	0.19
18	1.00	0.00	0.07	0.16	0.23	84% :	2.52	0.17
25	0.71	0.50	0.33	0.75	0.97	95% :	2.88	0.14
35	0.50	1.00	1.27	2.90	3.87			
45	0.35	1.50	4.86	11.11	14.98	Med.	2.06	0.24
60	0.25	2.00	13.16	30.11	45.09	Mean	2.04	0.24
80	0.18	2.50	16.68	38.17	83.26	St Dev.	0.53	
120	0.13	3.00	6.74	15.43	98.69	Skew	-0.10	
170	0.09	3.50	0.39	0.89	99.58	Kurt.	1.03	
200	0.07	3.75	0.01	0.02	99.60			
230	0.06	4.00	0.00	0.00	99.60			
Pan			0.00	0.00	99.60			
Total			43.53	99.60	99.60			
						Moment Statistics		
							Phi	mm
Cu =	1.74	Gravel			0	Mean	2.01	0.25
		Coarse Sand			0	St. Dev.	0.54	0.69
		Med. Sand			9	Skewness	-0.64	
Cc =	0.99	Fine Sand			90	Kurtosis	4.02	
		Silt/Clay			0			