

Sediment Analysis Data Sheet

Sample 5D

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% :	1.04	0.49
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.48	0.36
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.63	0.32
10	2.00	-1.00	0.02	0.06	0.06	50% :	1.99	0.25
14	1.41	-0.50	0.03	0.06	0.12	75% :	2.31	0.20
18	1.00	0.00	0.05	0.11	0.23	84% :	2.42	0.19
25	0.71	0.50	0.23	0.56	0.79	95% :	2.77	0.15
35	0.50	1.00	1.32	3.20	3.98			
45	0.35	1.50	5.14	12.45	16.44	Med.	1.99	0.25
60	0.25	2.00	14.04	34.03	50.47	Mean	1.97	0.26
80	0.18	2.50	16.47	39.94	90.41	St Dev.	0.50	
120	0.13	3.00	3.56	8.64	99.05	Skew	-0.10	
170	0.09	3.50	0.25	0.60	99.66	Kurt.	1.04	
200	0.07	3.75	0.01	0.03	99.68			
230	0.06	4.00	0.00	0.01	99.69			
Pan			0.00	0.01	99.70			
Total			41.11	99.70	99.70			
						Moment	Statistics	
							Phi	mm
Cu =	1.57	Gravel			0	Mean	1.94	0.26
		Coarse Sand			0	St. Dev.	0.51	0.70
		Med. Sand			10	Skewness	-0.71	
Cc =	0.90	Fine Sand			89	Kurtosis	4.83	
		Silt/Clay			0			