

Sediment Analysis Data Sheet

Sample 6F

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% :	0.68	0.62	
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.03	0.49	
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.13	0.46	
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.40	0.38	
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.74	0.30	
18	1.00	0.00	0.00	0.00	0.00	84% :	1.87	0.27	
25	0.71	0.50	0.23	0.56	0.56	95% :	2.15	0.23	
35	0.50	1.00	5.05	12.35	12.90				
45	0.35	1.50	18.83	46.04	58.94	Med.	1.40	0.38	
60	0.25	2.00	13.95	34.13	93.07	Mean	1.43	0.37	
80	0.18	2.50	2.64	6.46	99.53	St Dev.	0.43		
120	0.13	3.00	0.06	0.14	99.67	Skew	0.07		
170	0.09	3.50	0.01	0.02	99.69	Kurt.	1.00		
200	0.07	3.75	0.00	0.00	99.70				
230	0.06	4.00	0.00	0.00	99.70				
Pan			0.00	0.00	99.70				
Total			40.77	99.70	99.70				
						Moment	Statistics		
							Phi	mm	
Cu =	1.58	Gravel			0	%	Mean	1.42	0.37
		Coarse Sand			0	%	St. Dev.	0.40	0.76
		Med. Sand			36	%	Skewness	0.08	
Cc =	0.95	Fine Sand			64	%	Kurtosis	2.98	
		Silt/Clay			0	%			