

Sediment Analysis Data Sheet

Sample 10H

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% :	0.17	0.89	
5	4.00	-2.00	0.00	0.00	0.00	16% :	0.56	0.68	
7	2.83	-1.50	0.06	0.10	0.10	25% :	0.72	0.61	
10	2.00	-1.00	0.12	0.20	0.31	50% :	1.13	0.46	
14	1.41	-0.50	0.01	0.02	0.32	75% :	1.54	0.34	
18	1.00	0.00	0.52	0.91	1.24	84% :	1.75	0.30	
25	0.71	0.50	6.25	11.02	12.26	95% :	2.09	0.23	
35	0.50	1.00	16.63	29.34	41.60				
45	0.35	1.50	18.09	31.92	73.52	Med.	1.13	0.46	
60	0.25	2.00	11.65	20.55	94.07	Mean	1.15	0.45	
80	0.18	2.50	2.94	5.19	99.26	St Dev.	0.59		
120	0.13	3.00	0.22	0.39	99.65	Skew	0.02		
170	0.09	3.50	0.02	0.04	99.69	Kurt.	0.96		
200	0.07	3.75	0.00	0.01	99.69				
230	0.06	4.00	0.00	0.00	99.70				
Pan			0.00	0.00	99.70				
Total			56.49	99.70	99.70				
						Moment	Statistics		
							Phi	mm	
Cu =	1.90	Gravel			0	%	Mean	1.13	0.46
		Coarse Sand			0	%	St. Dev.	0.57	0.67
		Med. Sand			57	%	Skewness	-0.14	
Cc =	0.99	Fine Sand			42	%	Kurtosis	3.66	
		Silt/Clay			0	%			