

Sediment Analysis Data Sheet

Sample 6E

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% :	0.56	0.68
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.01	0.49
7	2.83	-1.50	0.03	0.08	0.08	25% :	1.18	0.44
10	2.00	-1.00	0.04	0.09	0.17	50% :	1.60	0.33
14	1.41	-0.50	0.08	0.20	0.37	75% :	1.92	0.26
18	1.00	0.00	0.23	0.55	0.91	84% :	2.07	0.24
25	0.71	0.50	1.12	2.68	3.60	95% :	2.38	0.19
35	0.50	1.00	4.84	11.59	15.19			
45	0.35	1.50	11.39	27.27	42.46	Med.	1.60	0.33
60	0.25	2.00	16.34	39.11	81.57	Mean	1.56	0.34
80	0.18	2.50	7.31	17.51	99.07	St Dev.	0.54	
120	0.13	3.00	0.33	0.79	99.86	Skew	-0.12	
170	0.09	3.50	0.01	0.02	99.89	Kurt.	1.02	
200	0.07	3.75	0.00	0.00	99.89			
230	0.06	4.00	0.00	0.00	99.89			
Pan			0.01	0.01	99.90			
Total			41.73	99.90	99.90			
						Moment	Statistics	
							Phi	mm
Cu =	1.72	Gravel			0	Mean	1.53	0.35
		Coarse Sand			0	St. Dev.	0.55	0.68
		Med. Sand			29	Skewness	-0.82	
Cc =	0.99	Fine Sand			71	Kurtosis	4.82	
		Silt/Clay			0			