

Sediment Analysis Data Sheet

Sample 2E

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% :	0.91	0.53
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.32	0.40
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.54	0.34
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.84	0.28
14	1.41	-0.50	0.04	0.10	0.10	75% :	2.18	0.22
18	1.00	0.00	0.09	0.25	0.35	84% :	2.31	0.20
25	0.71	0.50	0.33	0.93	1.28	95% :	2.47	0.18
35	0.50	1.00	1.59	4.50	5.78			
45	0.35	1.50	5.68	16.08	21.85	Med.	1.84	0.28
60	0.25	2.00	14.58	41.30	63.15	Mean	1.82	0.28
80	0.18	2.50	11.90	33.70	96.85	St Dev.	0.48	
120	0.13	3.00	0.92	2.59	99.45	Skew	-0.12	
170	0.09	3.50	0.02	0.05	99.50	Kurt.	1.00	
200	0.07	3.75	0.00	0.00	99.50			
230	0.06	4.00	0.00	0.00	99.50			
Pan			0.00	0.00	99.50			
Total			35.13	99.50	99.50			
						Moment Statistics		
							Phi	mm
Cu =	1.60	Gravel			0	Mean	1.80	0.29
		Coarse Sand			0	St. Dev.	0.48	0.72
		Med. Sand			14	Skewness	-0.86	
Cc =	0.94	Fine Sand			86	Kurtosis	4.59	
		Silt/Clay			1			