

Sediment Analysis Data Sheet

Sample 9E

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% :	1.03	0.49
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.51	0.35
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.63	0.32
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.97	0.26
14	1.41	-0.50	0.08	0.16	0.16	75% :	2.27	0.21
18	1.00	0.00	0.07	0.14	0.31	84% :	2.37	0.19
25	0.71	0.50	0.38	0.74	1.05	95% :	2.52	0.17
35	0.50	1.00	1.67	3.27	4.32			
45	0.35	1.50	5.47	10.72	15.03	Med.	1.97	0.26
60	0.25	2.00	19.00	37.22	52.25	Mean	1.95	0.26
80	0.18	2.50	21.74	42.59	94.84	St Dev.	0.44	
120	0.13	3.00	2.36	4.62	99.46	Skew	-0.16	
170	0.09	3.50	0.06	0.12	99.58	Kurt.	0.96	
200	0.07	3.75	0.00	0.01	99.59			
230	0.06	4.00	0.00	0.01	99.59			
Pan			0.00	0.01	99.60			
Total			50.85	99.60	99.60			
						Moment Statistics		
							Phi	mm
Cu =	1.52	Gravel			0	Mean	1.91	0.27
		Coarse Sand			0	St. Dev.	0.47	0.72
		Med. Sand			10	Skewness	-1.07	
Cc =	0.91	Fine Sand			90	Kurtosis	5.60	
		Silt/Clay			0			