

Sediment Analysis Data Sheet

Sample 9F

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% :	1.31	0.40
7	2.83	-1.50	0.04	0.08	0.08	25% :	1.52	0.35
10	2.00	-1.00	0.00	0.00	0.08	50% :	1.76	0.30
14	1.41	-0.50	0.01	0.01	0.09	75% :	2.01	0.25
18	1.00	0.00	0.02	0.04	0.13	84% :	2.20	0.22
25	0.71	0.50	0.25	0.46	0.59	95% :	2.44	0.18
35	0.50	1.00	1.62	3.05	3.64			
45	0.35	1.50	10.48	19.76	23.40	Med.	1.76	0.30
60	0.25	2.00	27.06	51.02	74.42	Mean	1.76	0.30
80	0.18	2.50	12.45	23.48	97.90	St Dev.	0.44	
120	0.13	3.00	0.84	1.58	99.48	Skew	-0.02	
170	0.09	3.50	0.01	0.02	99.50	Kurt.	1.16	
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			52.78	99.50	99.50			
						Moment	Statistics	
							Phi	mm
Cu =	1.59	Gravel			0	Mean	1.74	0.30
		Coarse Sand			0	St. Dev.	0.42	0.75
		Med. Sand			13	Skewness	-0.80	
Cc =	1.06	Fine Sand			86	Kurtosis	7.08	
		Silt/Clay			1			