

Sediment Analysis Data Sheet

Sample 9D

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% :	1.11	0.46
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.55	0.34
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.69	0.31
10	2.00	-1.00	0.00	0.00	0.00	50% :	2.06	0.24
14	1.41	-0.50	0.04	0.05	0.05	75% :	2.36	0.19
18	1.00	0.00	0.04	0.06	0.12	84% :	2.47	0.18
25	0.71	0.50	0.28	0.41	0.53	95% :	2.85	0.14
35	0.50	1.00	1.50	2.21	2.74			
45	0.35	1.50	6.84	10.10	12.84	Med.	2.06	0.24
60	0.25	2.00	21.60	31.87	44.71	Mean	2.03	0.25
80	0.18	2.50	28.15	41.54	86.25	St Dev.	0.49	
120	0.13	3.00	8.38	12.37	98.62	Skew	-0.10	
170	0.09	3.50	0.18	0.27	98.89	Kurt.	1.06	
200	0.07	3.75	0.01	0.01	98.90			
230	0.06	4.00	0.00	0.00	98.90			
Pan			0.00	0.00	98.90			
Total			67.02	98.90	98.90			
						Moment Statistics		
							Phi	mm
Cu =	1.65	Gravel			0	Mean	2.01	0.25
		Coarse Sand			0	St. Dev.	0.48	0.72
		Med. Sand			8	Skewness	-0.64	
Cc =	0.98	Fine Sand			91	Kurtosis	4.12	
		Silt/Clay			1			