

Sediment Analysis Data Sheet

Sample 9H

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% :	1.00	0.50
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.14	0.45
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.25	0.42
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.56	0.34
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.83	0.28
18	1.00	0.00	0.01	0.01	0.01	84% :	1.92	0.26
25	0.71	0.50	0.10	0.18	0.19	95% :	2.25	0.21
35	0.50	1.00	2.56	4.43	4.62			
45	0.35	1.50	23.17	40.15	44.76	Med.	1.56	0.34
60	0.25	2.00	26.64	46.17	90.93	Mean	1.54	0.34
80	0.18	2.50	4.60	7.98	98.91	St Dev.	0.39	
120	0.13	3.00	0.21	0.36	99.27	Skew	0.03	
170	0.09	3.50	0.02	0.03	99.29	Kurt.	0.89	
200	0.07	3.75	0.00	0.00	99.30			
230	0.06	4.00	0.00	0.00	99.30			
Pan			0.00	0.00	99.30			
Total			57.29	99.30	99.30			
						Moment	Statistics	
							Phi	mm
Cu =	1.46	Gravel			0	Mean	1.54	0.34
		Coarse Sand			0	St. Dev.	0.36	0.78
		Med. Sand			25	Skewness	0.06	
Cc =	0.92	Fine Sand			75	Kurtosis	3.31	
		Silt/Clay			1			