

Sediment Analysis Data Sheet

Sample 2H

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% :	0.52	0.70
5	4.00	-2.00	0.09	0.23	0.23	16% :	0.83	0.56
7	2.83	-1.50	0.06	0.15	0.38	25% :	1.04	0.49
10	2.00	-1.00	0.00	0.00	0.38	50% :	1.32	0.40
14	1.41	-0.50	0.05	0.13	0.50	75% :	1.64	0.32
18	1.00	0.00	0.17	0.44	0.94	84% :	1.80	0.29
25	0.71	0.50	1.34	3.44	4.39	95% :	1.98	0.25
35	0.50	1.00	6.76	17.34	21.73			
45	0.35	1.50	17.48	44.84	66.57	Med.	1.32	0.40
60	0.25	2.00	11.49	29.49	96.06	Mean	1.32	0.40
80	0.18	2.50	1.37	3.51	99.57	St Dev.	0.46	
120	0.13	3.00	0.05	0.12	99.69	Skew	-0.04	
170	0.09	3.50	0.00	0.01	99.70	Kurt.	0.99	
200	0.07	3.75	0.00	0.00	99.70			
230	0.06	4.00	0.00	0.00	99.70			
Pan			0.00	0.00	99.70			
Total			38.85	99.70	99.70			
						Moment	Statistics	
							Phi	mm
Cu =	1.62	Gravel			0	Mean	1.29	0.41
		Coarse Sand			0	St. Dev.	0.49	0.71
		Med. Sand			44	Skewness	-1.44	
Cc =	0.99	Fine Sand			56	Kurtosis	10.70	
		Silt/Clay			0			