

Sediment Analysis Data Sheet

Sample 2C

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% :	0.53	0.69	
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.08	0.47	
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.33	0.40	
10	2.00	-1.00	0.03	0.06	0.06	50% :	1.79	0.29	
14	1.41	-0.50	0.07	0.16	0.22	75% :	2.20	0.22	
18	1.00	0.00	0.43	0.99	1.21	84% :	2.35	0.20	
25	0.71	0.50	1.43	3.34	4.55	95% :	2.68	0.16	
35	0.50	1.00	3.70	8.63	13.18				
45	0.35	1.50	7.67	17.88	31.06	Med.	1.79	0.29	
60	0.25	2.00	13.85	32.31	63.37	Mean	1.74	0.30	
80	0.18	2.50	12.72	29.68	93.05	St Dev.	0.64		
120	0.13	3.00	2.28	5.31	98.36	Skew	-0.15		
170	0.09	3.50	0.13	0.29	98.66	Kurt.	1.02		
200	0.07	3.75	0.01	0.02	98.68				
230	0.06	4.00	0.01	0.01	98.69				
Pan			0.00	0.01	98.70				
Total			42.31	98.70	98.70				
						Moment	Statistics		
							Phi	mm	
Cu =	1.75	Gravel			0	%	Mean	1.70	0.31
		Coarse Sand			0	%	St. Dev.	0.63	0.65
		Med. Sand			22	%	Skewness	-0.75	
Cc =	0.91	Fine Sand			77	%	Kurtosis	3.72	
		Silt/Clay			1	%			