

## Sediment Analysis Data Sheet

## Sample 1G

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% :	0.51	0.70	
5	4.00	-2.00	0.15	0.26	0.26	16% :	0.73	0.60	
7	2.83	-1.50	0.00	0.00	0.26	25% :	0.91	0.53	
10	2.00	-1.00	0.00	0.00	0.26	50% :	1.22	0.43	
14	1.41	-0.50	0.06	0.11	0.37	75% :	1.49	0.36	
18	1.00	0.00	0.15	0.26	0.63	84% :	1.68	0.31	
25	0.71	0.50	2.17	3.76	4.39	95% :	1.93	0.26	
35	0.50	1.00	14.52	25.18	29.56				
45	0.35	1.50	26.99	46.81	76.38	Med.	1.22	0.43	
60	0.25	2.00	12.55	21.77	98.15	Mean	1.21	0.43	
80	0.18	2.50	0.80	1.39	99.54	St Dev.	0.45		
120	0.13	3.00	0.02	0.04	99.58	Skew	-0.02		
170	0.09	3.50	0.01	0.01	99.59	Kurt.	1.01		
200	0.07	3.75	0.00	0.00	99.59				
230	0.06	4.00	0.00	0.00	99.59				
Pan			0.00	0.01	99.60				
Total			57.43	99.60	99.60				
						Moment	Statistics		
							Phi	mm	
Cu =	1.63	Gravel			0	%	Mean	1.19	0.44
		Coarse Sand			0	%	St. Dev.	0.46	0.73
		Med. Sand			53	%	Skewness	-1.25	
Cc =	1.04	Fine Sand			47	%	Kurtosis	10.82	
		Silt/Clay			0	%			