

## Sediment Analysis Data Sheet

## Sample 1E

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% :	0.71	0.61	
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.20	0.43	
7	2.83	-1.50	0.13	0.38	0.38	25% :	1.45	0.37	
10	2.00	-1.00	0.01	0.04	0.42	50% :	1.80	0.29	
14	1.41	-0.50	0.02	0.06	0.48	75% :	2.16	0.22	
18	1.00	0.00	0.11	0.32	0.80	84% :	2.31	0.20	
25	0.71	0.50	0.53	1.57	2.37	95% :	2.49	0.18	
35	0.50	1.00	2.10	6.25	8.63				
45	0.35	1.50	6.15	18.27	26.90	Med.	1.80	0.29	
60	0.25	2.00	13.06	38.85	65.75	Mean	1.77	0.29	
80	0.18	2.50	10.01	29.76	95.51	St Dev.	0.55		
120	0.13	3.00	0.99	2.95	98.45	Skew	-0.15		
170	0.09	3.50	0.02	0.04	98.50	Kurt.	1.03		
200	0.07	3.75	0.00	0.00	98.50				
230	0.06	4.00	0.00	0.00	98.50				
Pan			0.00	0.00	98.50				
Total			33.12	98.50	98.50				
						Moment	Statistics		
							Phi	mm	
Cu =	1.67	Gravel			0	%	Mean	1.73	0.30
		Coarse Sand			0	%	St. Dev.	0.57	0.68
		Med. Sand			17	%	Skewness	-1.45	
Cc =	0.95	Fine Sand			81	%	Kurtosis	8.54	
		Silt/Clay			2	%			