

## Sediment Analysis Data Sheet

## Sample 2A

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% :	0.81	0.57
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.44	0.37
7	2.83	-1.50	0.06	0.15	0.15	25% :	1.67	0.32
10	2.00	-1.00	0.01	0.04	0.19	50% :	2.12	0.23
14	1.41	-0.50	0.11	0.28	0.47	75% :	2.44	0.18
18	1.00	0.00	0.15	0.39	0.86	84% :	2.63	0.16
25	0.71	0.50	0.48	1.24	2.10	95% :	2.94	0.13
35	0.50	1.00	1.78	4.60	6.71			
45	0.35	1.50	4.06	10.50	17.20	Med.	2.12	0.23
60	0.25	2.00	9.12	23.60	40.80	Mean	2.06	0.24
80	0.18	2.50	14.98	38.76	79.56	St Dev.	0.62	
120	0.13	3.00	6.75	17.47	97.03	Skew	-0.18	
170	0.09	3.50	0.82	2.13	99.15	Kurt.	1.12	
200	0.07	3.75	0.04	0.10	99.26			
230	0.06	4.00	0.01	0.03	99.28			
Pan			0.01	0.02	99.30			
Total			38.37	99.30	99.30			
						Moment	Statistics	
							Phi	mm
Cu =	1.76	Gravel			0	Mean	2.02	0.25
		Coarse Sand			0	St. Dev.	0.64	0.64
		Med. Sand			12	Skewness	-1.12	
Cc =	1.02	Fine Sand			87	Kurtosis	5.92	
		Silt/Clay			1			