

## Sediment Analysis Data Sheet

## Sample 3F

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% :	1.00	0.50
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.19	0.44
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.35	0.39
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.69	0.31
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.97	0.26
18	1.00	0.00	0.01	0.02	0.02	84% :	2.15	0.23
25	0.71	0.50	0.25	0.46	0.48	95% :	2.43	0.19
35	0.50	1.00	2.44	4.57	5.05			
45	0.35	1.50	15.03	28.11	33.16	Med.	1.69	0.31
60	0.25	2.00	23.98	44.85	78.01	Mean	1.68	0.31
80	0.18	2.50	10.54	19.71	97.72	St Dev.	0.46	
120	0.13	3.00	0.88	1.64	99.36	Skew	0.00	
170	0.09	3.50	0.01	0.02	99.38	Kurt.	0.96	
200	0.07	3.75	0.01	0.01	99.40			
230	0.06	4.00	0.00	0.00	99.40			
Pan			0.00	0.00	99.40			
Total			53.15	99.40	99.40			
						Moment	Statistics	
							Phi	mm
Cu =	1.66	Gravel			0	Mean	1.67	0.31
		Coarse Sand			0	St. Dev.	0.43	0.74
		Med. Sand			19	Skewness	-0.13	
Cc =	1.04	Fine Sand			80	Kurtosis	3.12	
		Silt/Clay			1			