

## Sediment Analysis Data Sheet

## Sample 1F

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% :	1.01	0.50
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.21	0.43
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.37	0.39
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.68	0.31
14	1.41	-0.50	0.02	0.04	0.04	75% :	1.93	0.26
18	1.00	0.00	0.02	0.06	0.10	84% :	2.07	0.24
25	0.71	0.50	0.22	0.55	0.65	95% :	2.44	0.18
35	0.50	1.00	1.43	3.55	4.19			
45	0.35	1.50	11.28	27.96	32.16	Med.	1.68	0.31
60	0.25	2.00	20.02	49.64	81.79	Mean	1.65	0.32
80	0.18	2.50	6.08	15.08	96.87	St Dev.	0.43	
120	0.13	3.00	0.69	1.71	98.58	Skew	-0.01	
170	0.09	3.50	0.01	0.01	98.60	Kurt.	1.04	
200	0.07	3.75	0.00	0.00	98.60			
230	0.06	4.00	0.00	0.00	98.60			
Pan			0.00	0.00	98.60			
Total			39.77	98.60	98.60			
						Moment Statistics		
							Phi	mm
Cu =	1.62	Gravel			0	Mean	1.66	0.32
		Coarse Sand			0	St. Dev.	0.41	0.75
		Med. Sand			18	Skewness	-0.22	
Cc =	1.06	Fine Sand			80	Kurtosis	4.14	
		Silt/Clay			1			