

## Sediment Analysis Data Sheet

## Sample 4H

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% :	1.05	0.48
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.24	0.42
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.41	0.38
10	2.00	-1.00	0.00	0.00	0.00	50% :	1.70	0.31
14	1.41	-0.50	0.00	0.00	0.00	75% :	1.95	0.26
18	1.00	0.00	0.00	0.00	0.00	84% :	2.12	0.23
25	0.71	0.50	0.02	0.04	0.04	95% :	2.40	0.19
35	0.50	1.00	0.97	2.39	2.44			
45	0.35	1.50	11.22	27.84	30.27	Med.	1.70	0.31
60	0.25	2.00	19.85	49.25	79.52	Mean	1.69	0.31
80	0.18	2.50	7.72	19.16	98.69	St Dev.	0.42	
120	0.13	3.00	0.39	0.96	99.65	Skew	0.00	
170	0.09	3.50	0.02	0.04	99.69	Kurt.	1.01	
200	0.07	3.75	0.00	0.00	99.69			
230	0.06	4.00	0.00	0.00	99.70			
Pan			0.00	0.00	99.70			
Total			40.18	99.70	99.70			
						Moment	Statistics	
							Phi	mm
Cu =	1.60	Gravel			0	Mean	1.69	0.31
		Coarse Sand			0	St. Dev.	0.39	0.76
		Med. Sand			16	Skewness	0.02	
Cc =	1.05	Fine Sand			83	Kurtosis	2.88	
		Silt/Clay			0			