

# Sediment Analysis Data Sheet

Sample A-11-4.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics phi	mm
	16.00	-4.00	0.00	0.00	0.00			
	11.31	-3.50	0.00	0.00	0.00			
	8.00	-3.00	0.37	1.16	1.16			
	5.66	-2.50	0.93	2.92	4.08	5% :	-2.27	4.81
5	4.00	-2.00	0.63	1.98	6.05	16% :	-1.18	2.27
7	2.83	-1.50	1.36	4.30	10.35	25% :	-0.63	1.55
10	2.00	-1.00	2.83	8.92	19.27	50% :	2.10	0.23
14	1.41	-0.50	2.48	7.83	27.10	75% :	2.82	0.14
18	1.00	0.00	1.91	6.02	33.12	84% :	2.96	0.13
25	0.71	0.50	1.58	4.97	38.10	95% :	3.36	0.10
35	0.50	1.00	1.40	4.43	42.53			
45	0.35	1.50	1.25	3.96	46.48	Med.	2.10	0.23
60	0.25	2.00	0.77	2.41	48.90	Mean	1.29	0.41
80	0.18	2.50	1.78	5.62	54.52	St Dev.	1.89	
120	0.13	3.00	10.26	32.36	86.88	Skew	-0.57	
170	0.09	3.50	3.61	11.38	98.26	Kurt.	0.67	
200	0.07	3.75	0.21	0.66	98.92			
Pan			0.03	0.08	99.00			
Total			31.37	99.00	99.00			
						Moment	Statistics	
							Phi	mm
Cu =	5.36		Gravel		5 %	Mean	1.14	0.45
			Coarse	Sand	14 %	St. Dev.	1.93	0.26
			Med.	Sand	25 %	Skewness	-0.54	
Cc =	0.32		Fine	Sand	54 %	Kurtosis	1.88	

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# Sediment Analysis Data Sheet

Sample A-11-14.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics phi	mm
	16.00	-4.00	0.00	0.00	0.00			
	11.31	-3.50	0.00	0.00	0.00			
	8.00	-3.00	0.62	1.80	1.80			
	5.66	-2.50	1.47	4.27	6.07	5% :	-2.63	6.17
5	4.00	-2.00	2.41	7.01	13.08	16% :	-1.82	3.54
7	2.83	-1.50	2.84	8.27	21.35	25% :	-1.32	2.50
10	2.00	-1.00	3.52	10.26	31.62	50% :	-0.04	1.03
14	1.41	-0.50	3.46	10.09	41.70	75% :	1.24	0.42
18	1.00	0.00	3.11	9.05	50.76	84% :	1.59	0.33
25	0.71	0.50	3.07	8.94	59.69	95% :	2.55	0.17
35	0.50	1.00	2.94	8.57	68.26			
45	0.35	1.50	4.75	13.83	82.09	Med.	-0.04	1.03
60	0.25	2.00	3.46	10.10	92.19	Mean	-0.09	1.06
80	0.18	2.50	0.93	2.71	94.90	St Dev.	1.64	
120	0.13	3.00	0.34	1.00	95.90	Skew	-0.02	
170	0.09	3.50	0.14	0.40	96.30	Kurt.	0.83	
200	0.07	3.75	0.02	0.07	96.37			
Pan			0.01	0.03	96.40			
Total			33.07	96.40	96.40			
						Moment	Statistics	
							Phi	mm
Cu =	5.56		Gravel	10	%	Mean	-0.17	1.13
			Coarse	22	%	St. Dev.	1.50	0.35
			Med.	44	%	Skewness	-0.11	
Cc =	0.57		Fine	21	%	Kurtosis	2.04	

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