

# Sediment Analysis Data Sheet

Sample A-4R2-12.0

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	0.25	0.69	0.69			
	5.66	-2.50	0.36	0.99	1.68	5% :	-0.69	1.61
5	4.00	-2.00	0.14	0.38	2.06	16% :	1.47	0.36
7	2.83	-1.50	0.29	0.81	2.87	25% :	1.76	0.30
10	2.00	-1.00	0.42	1.15	4.02	50% :	2.25	0.21
14	1.41	-0.50	0.57	1.59	5.61	75% :	2.65	0.16
18	1.00	0.00	0.44	1.21	6.82	84% :	2.80	0.14
25	0.71	0.50	0.41	1.14	7.96	95% :	2.99	0.13
35	0.50	1.00	0.80	2.21	10.17			
45	0.35	1.50	2.23	6.19	16.36	Med.	2.25	0.21
60	0.25	2.00	6.05	16.77	33.12	Mean	2.17	0.22
80	0.18	2.50	12.04	33.37	66.49	St Dev.	0.89	
120	0.13	3.00	10.51	29.15	95.64	Skew	-0.39	
170	0.09	3.50	1.25	3.47	99.11	Kurt.	1.70	
200	0.07	3.75	0.03	0.09	99.20			
Pan			0.00	0.00	99.20			
Total			35.78	99.20	99.20			
						Moment	Statistics	
							Phi	mm
Cu =	1.74		Gravel	2	%	Mean	1.97	0.25
			Coarse	2	%	St. Dev.	1.12	0.46
			Med.	9	%	Skewness	-2.46	
Cc =	0.92		Fine	86	%	Kurtosis	9.84	

SEA, INC.

