

Sediment Analysis Data Sheet

Sample A-33-12.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics phi	mm
	16.00	-4.00	2.50	2.75	2.75			
	11.31	-3.50	1.86	2.05	4.80			
	8.00	-3.00	5.35	5.89	10.69			
	5.66	-2.50	4.46	4.91	15.61	5% :	-3.48	11.18
5	4.00	-2.00	7.88	8.69	24.29	16% :	-2.48	5.57
7	2.83	-1.50	7.87	8.67	32.97	25% :	-1.96	3.89
10	2.00	-1.00	10.96	12.08	45.05	50% :	-0.80	1.74
14	1.41	-0.50	11.28	12.44	57.48	75% :	0.45	0.73
18	1.00	0.00	8.93	9.85	67.33	84% :	1.16	0.45
25	0.71	0.50	7.65	8.43	75.76	95% :	2.60	0.16
35	0.50	1.00	5.71	6.29	82.05			
45	0.35	1.50	5.39	5.94	88.00	Med.	-0.80	1.74
60	0.25	2.00	3.49	3.85	91.85	Mean	-0.70	1.63
80	0.18	2.50	2.24	2.47	94.31	St Dev.	1.83	
120	0.13	3.00	3.12	3.44	97.75	Skew	0.10	
170	0.09	3.50	1.02	1.12	98.87	Kurt.	1.03	
200	0.07	3.75	0.16	0.18	99.05			
Pan			0.04	0.05	99.10			
Total			89.89	99.10	99.10			
						Moment	Statistics	
							Phi	mm
Cu =	7.83		Gravel	20	%	Mean	-0.74	1.67
			Coarse	25	%	St. Dev.	1.74	0.30
			Med.	40	%	Skewness	0.17	
Cc =	1.18		Fine	14	%	Kurtosis	2.56	

SEA, INC.

