

Sediment Analysis Data Sheet

Sample A-13R2-14.0

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	0.00	0.00	0.00			
	5.66	-2.50	0.45	1.05	1.05	5% :	-0.88	1.83
5	4.00	-2.00	0.29	0.67	1.72	16% :	1.68	0.31
7	2.83	-1.50	0.67	1.56	3.29	25% :	2.10	0.23
10	2.00	-1.00	0.59	1.38	4.67	50% :	2.64	0.16
14	1.41	-0.50	0.57	1.33	6.00	75% :	3.13	0.11
18	1.00	0.00	0.48	1.12	7.12	84% :	3.28	0.10
25	0.71	0.50	0.56	1.32	8.44	95% :	3.46	0.09
35	0.50	1.00	0.81	1.89	10.33			
45	0.35	1.50	1.30	3.02	13.35	Med.	2.64	0.16
60	0.25	2.00	3.12	7.28	20.64	Mean	2.53	0.17
80	0.18	2.50	9.81	22.88	43.52	St Dev.	1.06	
120	0.13	3.00	10.16	23.71	67.23	Skew	-0.41	
170	0.09	3.50	12.96	30.23	97.46	Kurt.	1.72	
200	0.07	3.75	0.18	0.41	97.87			
Pan			0.01	0.03	97.90			
Total			41.97	97.90	97.90			
						Moment Statistics		
							Phi	mm
Cu =	1.94		Gravel		1 %	Mean	2.29	0.20
			Coarse	Sand	3 %	St. Dev.	1.25	0.42
			Med.	Sand	7 %	Skewness	-2.17	
Cc =	0.82		Fine	Sand	86 %	Kurtosis	7.75	

SEA, INC.

HYDROMETER

U.S. STANDARD SIEVE NUMBERS

IN INCHES

