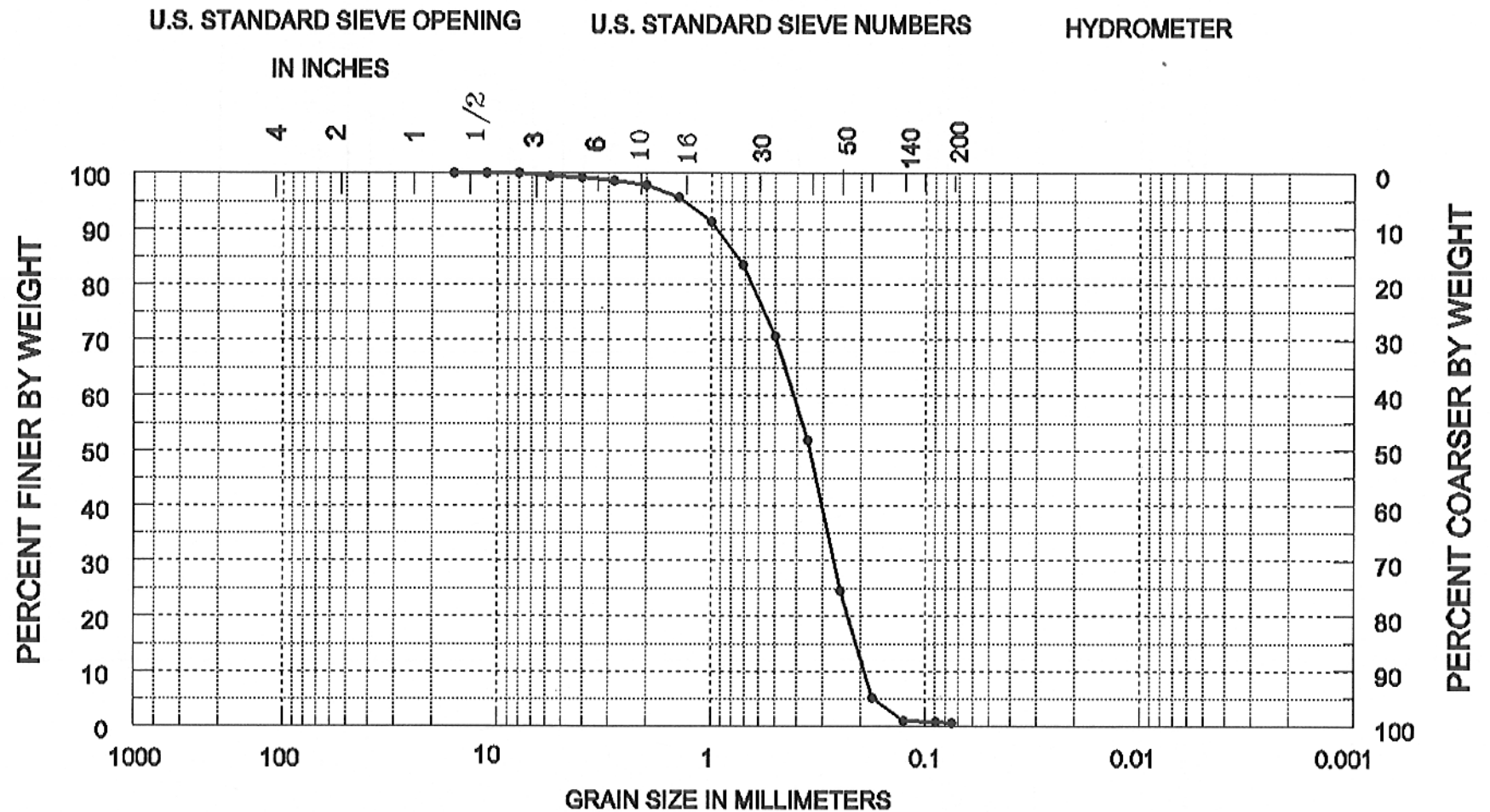


Sediment Analysis Data Sheet

Sample IR-S-14-0.5

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	0.12	0.60	0.60	5% :	-0.43 1.35
5	4.00	-2.00	0.03	0.15	0.75	16% :	0.48 0.72
7	2.83	-1.50	0.13	0.66	1.41	25% :	0.84 0.56
10	2.00	-1.00	0.15	0.75	2.17	50% :	1.53 0.35
14	1.41	-0.50	0.43	2.23	4.39	75% :	1.99 0.25
18	1.00	0.00	0.83	4.31	8.70	84% :	2.22 0.21
25	0.71	0.50	1.48	7.67	16.37	95% :	2.51 0.18
35	0.50	1.00	2.49	12.86	29.22		
45	0.35	1.50	3.67	18.97	48.20	Med.	1.53 0.35
60	0.25	2.00	5.27	27.25	75.45	Mean	1.26 0.42
80	0.18	2.50	3.76	19.43	94.88	St Dev.	0.88
120	0.13	3.00	0.81	4.20	99.08	Skew	-0.27
170	0.09	3.50	0.04	0.22	99.30	Kurt.	1.04
200	0.07	3.75	0.02	0.10	99.40		
Pan			0.00	0.00	99.40		
Total			19.23	99.40	99.40		
						Moment	Statistics
							Phi mm
Cu =	2.13		Gravel		1 %	Mean	1.57 0.34
			Coarse Sand		1 %	St. Dev.	0.97 0.51
			Med. Sand		37 %	Skewness	-1.33
Cc =	0.91		Fine Sand		61 %	Kurtosis	5.74

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

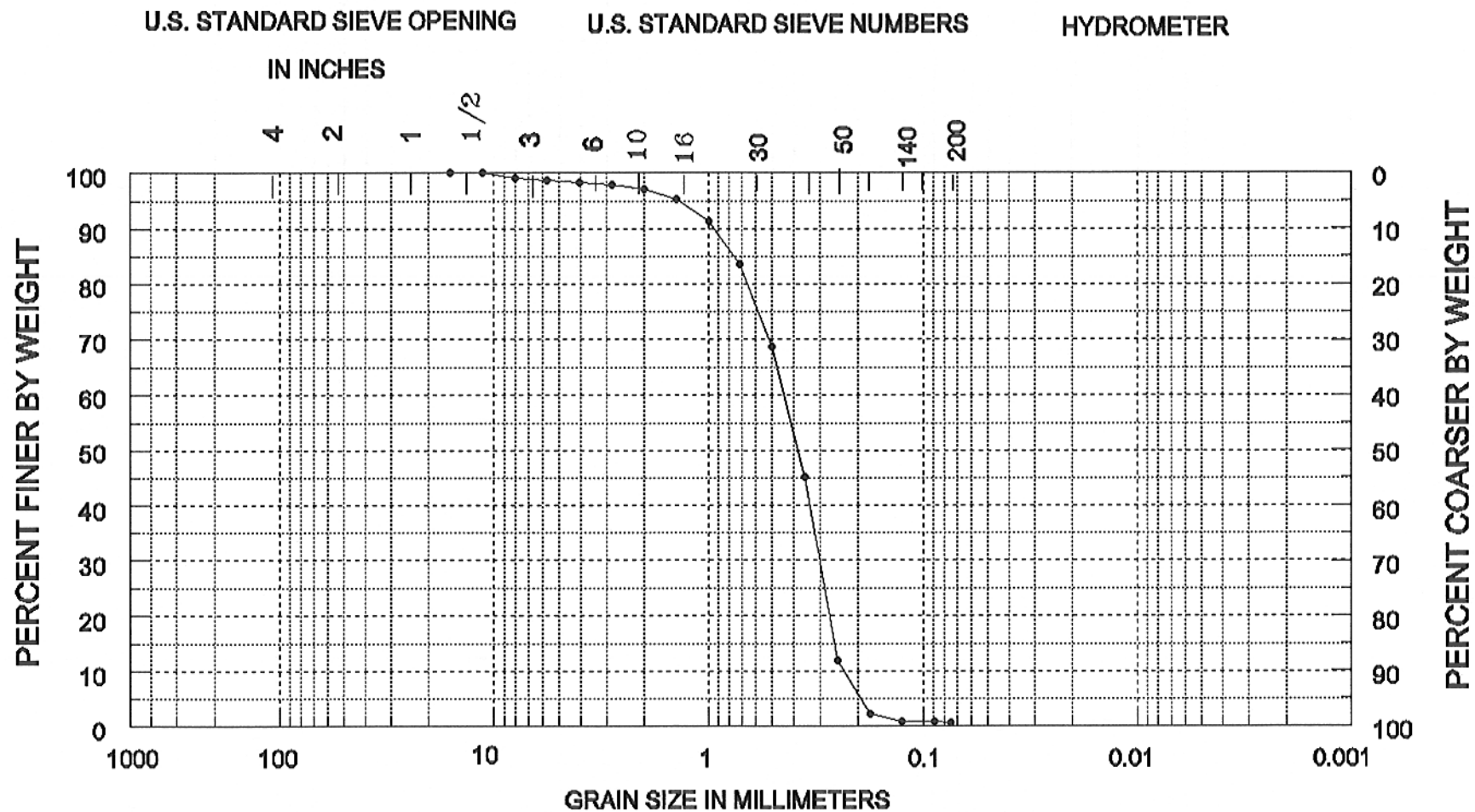
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-23.6	Medum to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-14
			DATE June,1999

Sediment Analysis Data Sheet

Sample IR-S-14-4.0

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	0.19	0.97	0.97		
	5.66	-2.50	0.09	0.45	1.41	5% :	-0.46 1.38
5	4.00	-2.00	0.09	0.44	1.85	16% :	0.48 0.72
7	2.83	-1.50	0.07	0.35	2.20	25% :	0.79 0.58
10	2.00	-1.00	0.14	0.69	2.90	50% :	1.40 0.38
14	1.41	-0.50	0.36	1.82	4.71	75% :	1.80 0.29
18	1.00	0.00	0.77	3.94	8.65	84% :	1.94 0.26
25	0.71	0.50	1.51	7.72	16.37	95% :	2.35 0.20
35	0.50	1.00	2.91	14.87	31.24		
45	0.35	1.50	4.61	23.57	54.81	Med.	1.40 0.38
60	0.25	2.00	6.54	33.40	88.21	Mean	1.14 0.45
80	0.18	2.50	1.89	9.65	97.86	St Dev.	0.79
120	0.13	3.00	0.26	1.31	99.17	Skew	-0.29
170	0.09	3.50	0.03	0.14	99.30	Kurt.	1.14
200	0.07	3.75	0.02	0.10	99.40		
Pan			0.00	0.00	99.40		
Total			19.46	99.40	99.40		
						Moment	Statistics
							Phi mm
Cu =	1.88		Gravel		2 %	Mean	1.42 0.37
			Coarse	Sand	1 %	St. Dev.	0.98 0.51
			Med.	Sand	40 %	Skewness	-2.00
Cc =	0.89		Fine	Sand	56 %	Kurtosis	9.09

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

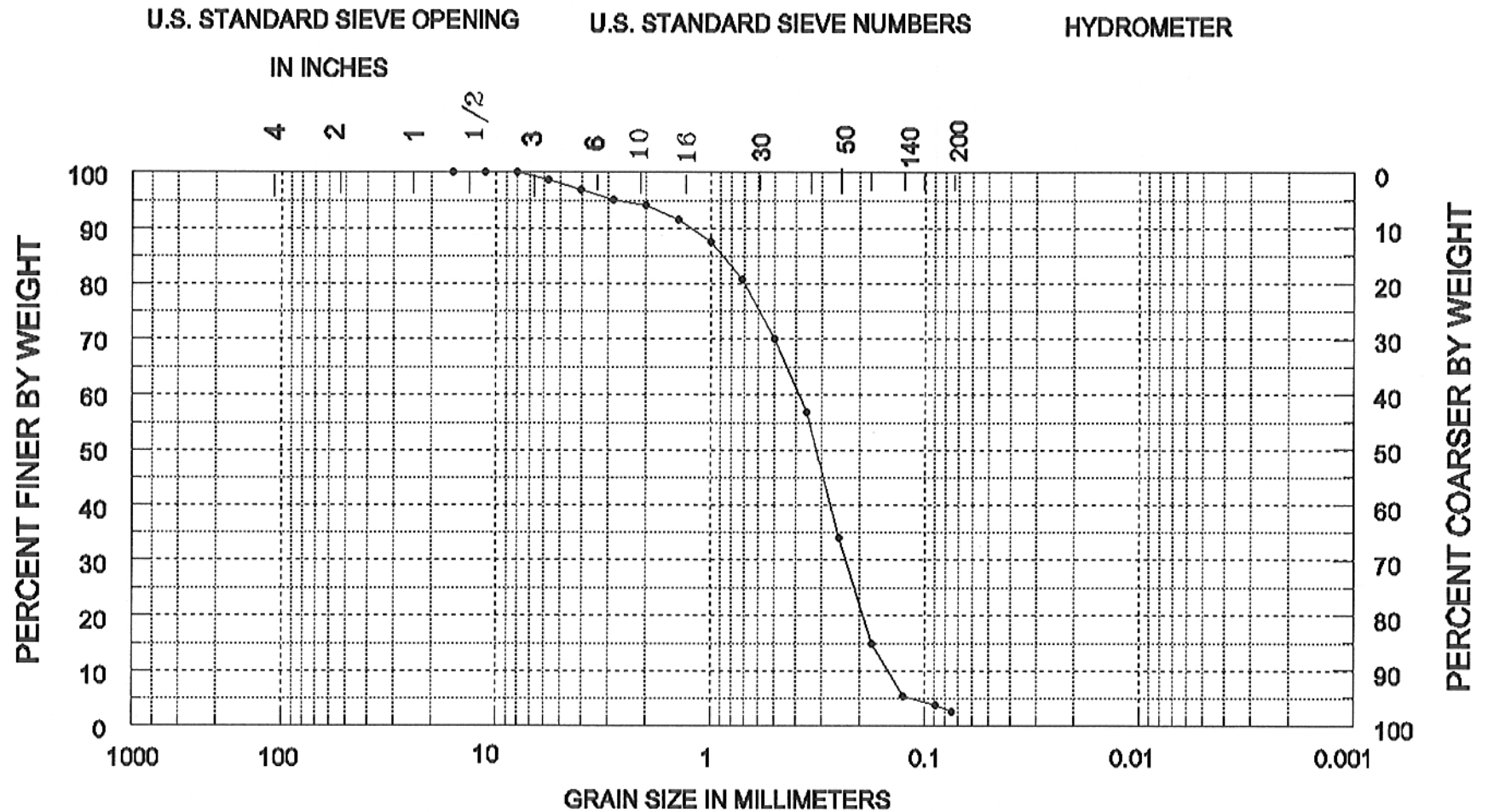
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-27.1	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-14
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-14-8.0

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	0.29	1.43	1.43	5%	-1.48 2.79
5	4.00	-2.00	0.34	1.68	3.11	16%	0.26 0.84
7	2.83	-1.50	0.37	1.85	4.96	25%	0.77 0.59
10	2.00	-1.00	0.22	1.07	6.03	50%	1.65 0.32
14	1.41	-0.50	0.51	2.55	8.57	75%	2.24 0.21
18	1.00	0.00	0.80	3.96	12.53	84%	2.47 0.18
25	0.71	0.50	1.35	6.69	19.22	95%	3.14 0.11
35	0.50	1.00	2.17	10.77	29.99		
45	0.35	1.50	2.63	13.08	43.08	Med.	1.65 0.32
60	0.25	2.00	4.59	22.84	65.91	Mean	1.21 0.43
80	0.18	2.50	3.88	19.28	85.19	St Dev.	1.25
120	0.13	3.00	1.89	9.38	94.57	Skew	-0.31
170	0.09	3.50	0.32	1.58	96.15	Kurt.	1.29
200	0.07	3.75	0.28	1.37	97.52		
Pan			0.02	0.08	97.60		
Total			19.63	97.60	97.60		
						Moment	Statistics
							Phi mm
Cu =	2.59		Gravel	2	%	Mean	1.56 0.34
			Coarse Sand	4	%	St. Dev.	1.31 0.40
			Med. Sand	31	%	Skewness	-1.29
Cc =	0.95		Fine Sand	61	%	Kurtosis	4.72

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
8.0	-31.1	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-14
			DATE June, 1999