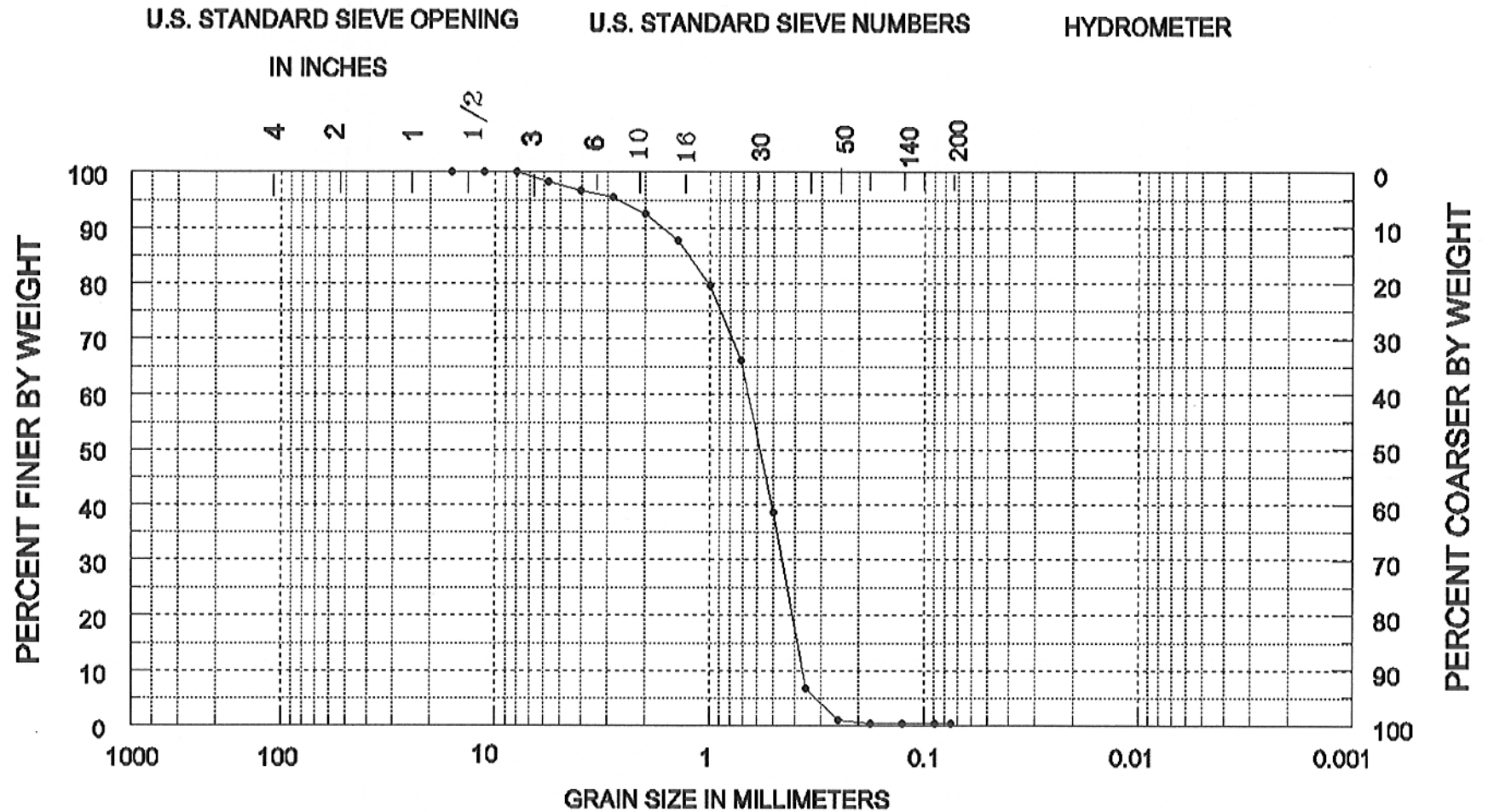


Sediment Analysis Data Sheet

Sample IR-S-7-0.5

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	0.36	1.69	1.69	5% :	-1.42 2.67
5	4.00	-2.00	0.34	1.61	3.30	16% :	-0.27 1.21
7	2.83	-1.50	0.26	1.22	4.52	25% :	0.17 0.89
10	2.00	-1.00	0.62	2.91	7.43	50% :	0.79 0.58
14	1.41	-0.50	1.03	4.89	12.32	75% :	1.21 0.43
18	1.00	0.00	1.72	8.13	20.44	84% :	1.35 0.39
25	0.71	0.50	2.83	13.40	33.84	95% :	1.65 0.32
35	0.50	1.00	5.84	27.59	61.43		
45	0.35	1.50	6.74	31.88	93.30	Med.	0.79 0.58
60	0.25	2.00	1.19	5.61	98.91	Mean	0.42 0.75
80	0.18	2.50	0.13	0.61	99.53	St Dev.	0.87
120	0.13	3.00	0.02	0.07	99.60	Skew	-0.38
170	0.09	3.50	0.00	0.00	99.60	Kurt.	1.21
200	0.07	3.75	0.00	0.00	99.60		
Pan			0.00	0.00	99.60		
Total			21.07	99.60	99.60		
						Moment	Statistics
							Phi mm
Cu =	1.79		Gravel		2 %	Mean	0.78 0.58
			Coarse	Sand	5 %	St. Dev.	1.01 0.50
			Med.	Sand	70 %	Skewness	-1.54
Cc =	0.87		Fine	Sand	22 %	Kurtosis	5.36

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

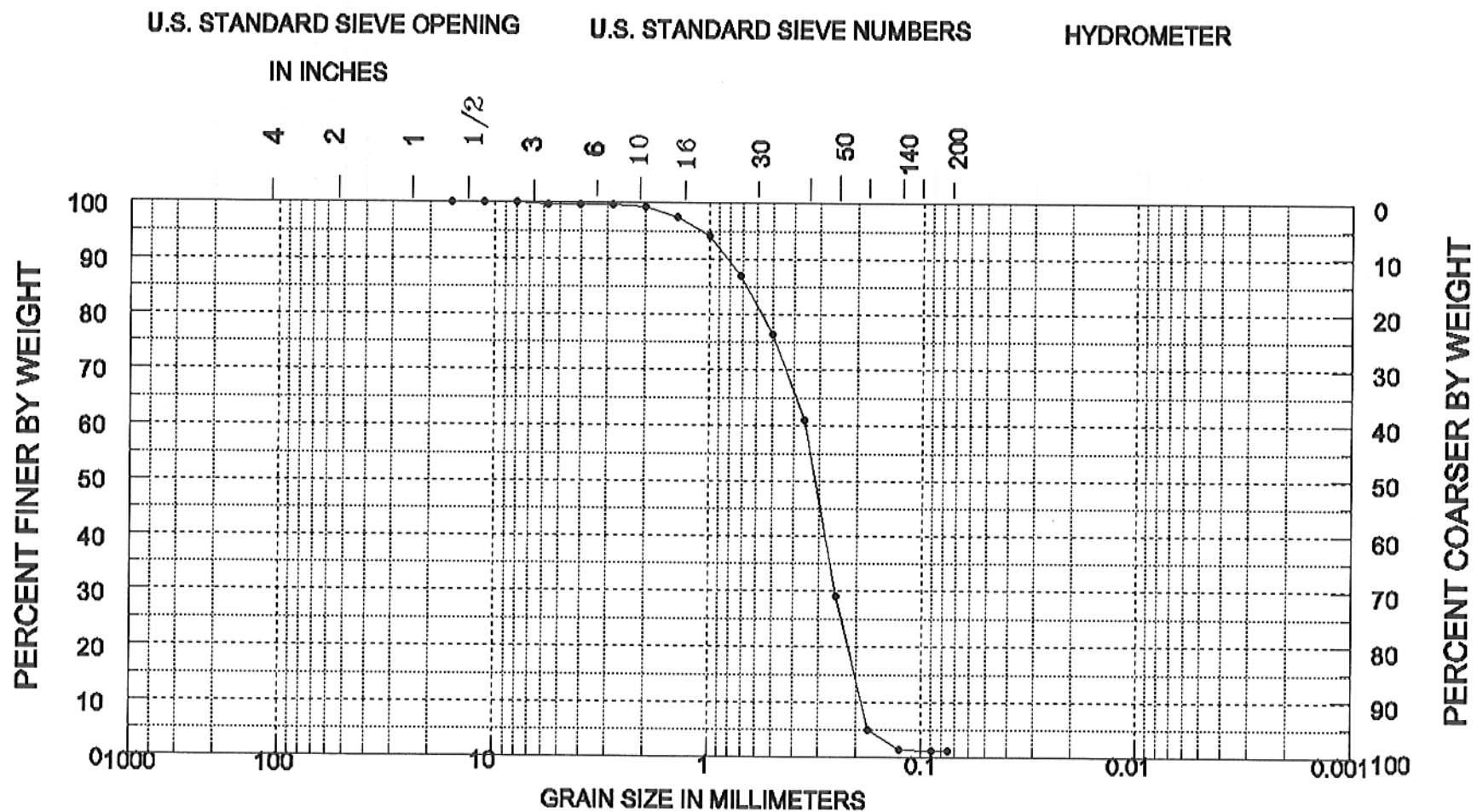
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-25.0	Medium sand (SP)	AREA Indian River County
			BORING NO. IR-S-7
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-7-4.0

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	0.00	0.00	0.00		
	5.66	-2.50	0.10	0.49	0.49	5% :	-0.14 1.10
5	4.00	-2.00	0.00	0.00	0.49	16% :	0.64 0.64
7	2.83	-1.50	0.00	0.00	0.49	25% :	1.05 0.48
10	2.00	-1.00	0.07	0.33	0.81	50% :	1.67 0.31
14	1.41	-0.50	0.33	1.67	2.48	75% :	2.09 0.24
18	1.00	0.00	0.69	3.48	5.96	84% :	2.27 0.21
25	0.71	0.50	1.39	7.03	12.99	95% :	2.50 0.18
35	0.50	1.00	2.09	10.55	23.54		
45	0.35	1.50	3.07	15.52	39.06	Med.	1.67 0.31
60	0.25	2.00	6.29	31.80	70.86	Mean	1.39 0.38
80	0.18	2.50	4.78	24.13	94.99	St Dev.	0.81
120	0.13	3.00	0.72	3.62	98.61	Skew	-0.32
170	0.09	3.50	0.04	0.18	98.79	Kurt.	1.04
200	0.07	3.75	0.02	0.11	98.90		
Pan			0.00	0.00	98.90		
Total			19.57	98.90	98.90		
						Moment	Statistics
							Phi mm
Cu =	1.84		Gravel		0 %	Mean	1.72 0.30
			Coarse Sand		0 %	St. Dev.	0.86 0.55
			Med. Sand		30 %	Skewness	-1.41
Cc =	0.96		Fine Sand		68 %	Kurtosis	6.40

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

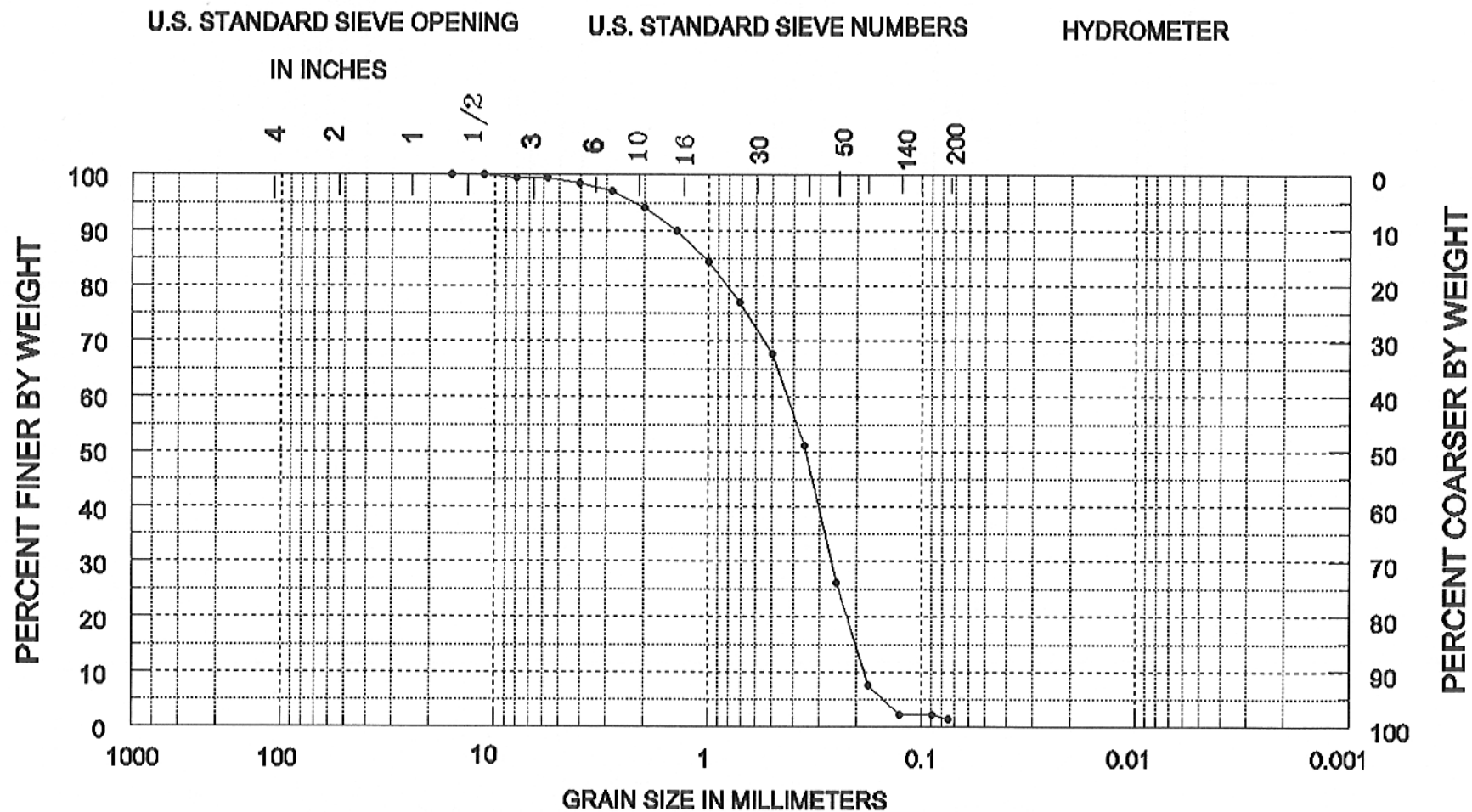
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-28.5	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-7
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-7-8.0

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	0.10	0.51	0.51		
	5.66	-2.50	0.00	0.00	0.51	5% :	-1.15 2.22
5	4.00	-2.00	0.22	1.10	1.61	16% :	0.03 0.98
7	2.83	-1.50	0.28	1.38	2.99	25% :	0.61 0.65
10	2.00	-1.00	0.58	2.87	5.86	50% :	1.52 0.35
14	1.41	-0.50	0.88	4.34	10.20	75% :	2.03 0.24
18	1.00	0.00	1.10	5.43	15.63	84% :	2.27 0.21
25	0.71	0.50	1.47	7.27	22.90	95% :	2.74 0.15
35	0.50	1.00	1.92	9.47	32.36		
45	0.35	1.50	3.36	16.59	48.95	Med.	1.52 0.35
60	0.25	2.00	5.04	24.88	73.83	Mean	1.08 0.47
80	0.18	2.50	3.78	18.68	92.51	St Dev.	1.15
120	0.13	3.00	1.06	5.23	97.75	Skew	-0.35
170	0.09	3.50	0.00	0.00	97.75	Kurt.	1.12
200	0.07	3.75	0.19	0.95	98.70		
Pan			0.00	0.00	98.70		
Total			19.99	98.70	98.70		
						Moment	Statistics
							Phi mm
Cu =	2.30		Gravel		1 %	Mean	1.42 0.37
			Coarse	Sand	5 %	St. Dev.	1.22 0.43
			Med.	Sand	35 %	Skewness	-1.16
Cc =	0.88		Fine	Sand	58 %	Kurtosis	4.24

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
8.0	-32.5	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-7
			DATE June, 1999