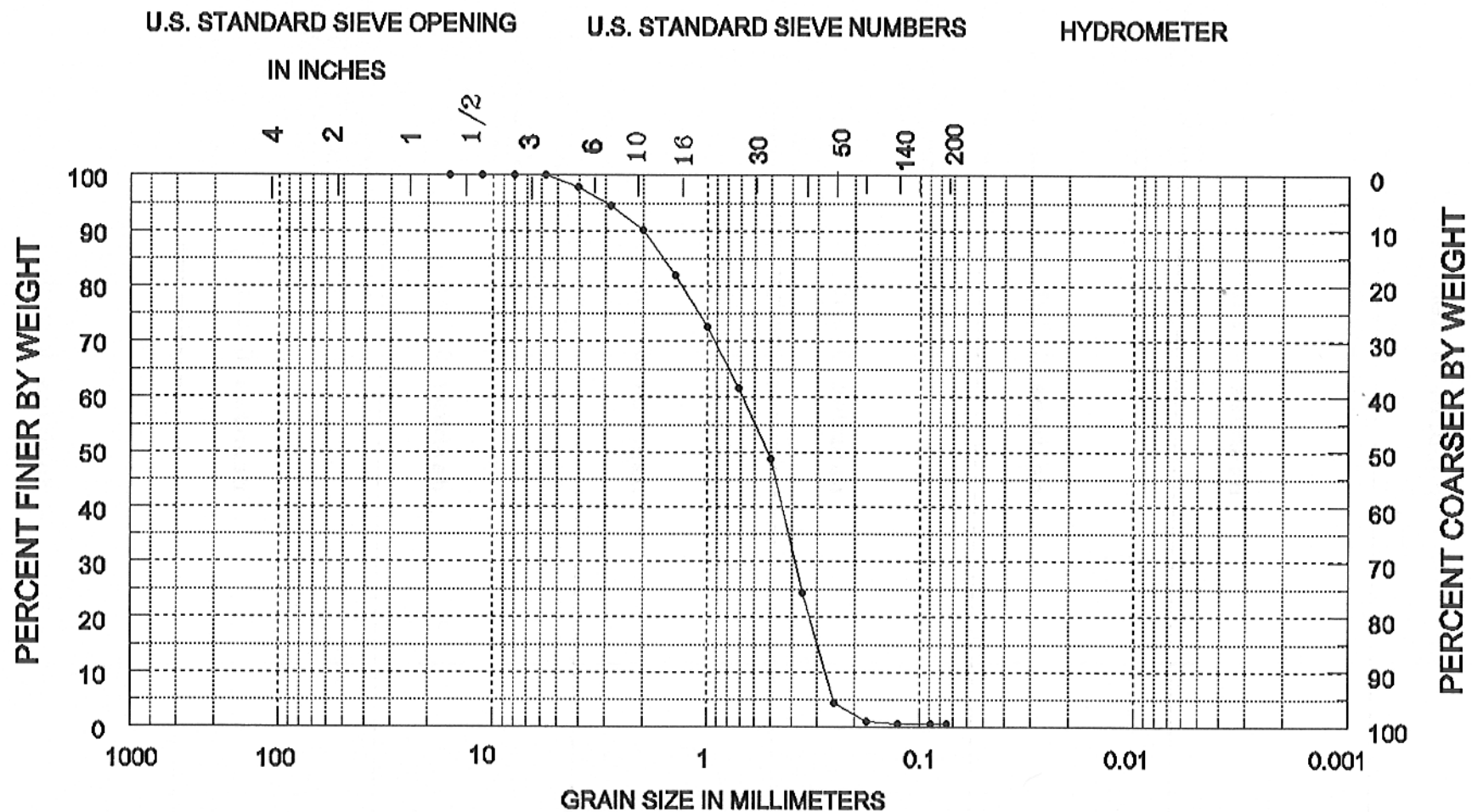


# Sediment Analysis Data Sheet

Sample IR-S-10-0.5

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	0.00	0.00	0.00	5% :	-1.58 2.99
5	4.00	-2.00	0.44	2.26	2.26	16% :	-0.63 1.55
7	2.83	-1.50	0.64	3.27	5.53	25% :	-0.12 1.09
10	2.00	-1.00	0.86	4.37	9.90	50% :	0.95 0.52
14	1.41	-0.50	1.60	8.19	18.09	75% :	1.49 0.36
18	1.00	0.00	1.80	9.18	27.27	84% :	1.71 0.31
25	0.71	0.50	2.18	11.13	38.40	95% :	1.98 0.25
35	0.50	1.00	2.52	12.89	51.29		
45	0.35	1.50	4.76	24.33	75.62	Med.	0.95 0.52
60	0.25	2.00	3.93	20.07	95.68	Mean	0.49 0.71
80	0.18	2.50	0.65	3.31	98.99	St Dev.	1.12
120	0.13	3.00	0.07	0.36	99.35	Skew	-0.39
170	0.09	3.50	0.00	0.00	99.35	Kurt.	0.91
200	0.07	3.75	0.03	0.15	99.50		
Pan			0.00	0.00	99.50		
Total			19.48	99.50	99.50		
						Moment	Statistics
							Phi mm
Cu =	2.46		Gravel		1 %	Mean	0.83 0.56
			Coarse	Sand	9 %	St. Dev.	1.19 0.44
			Med.	Sand	54 %	Skewness	-0.82
Cc =	0.79		Fine	Sand	36 %	Kurtosis	2.86

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

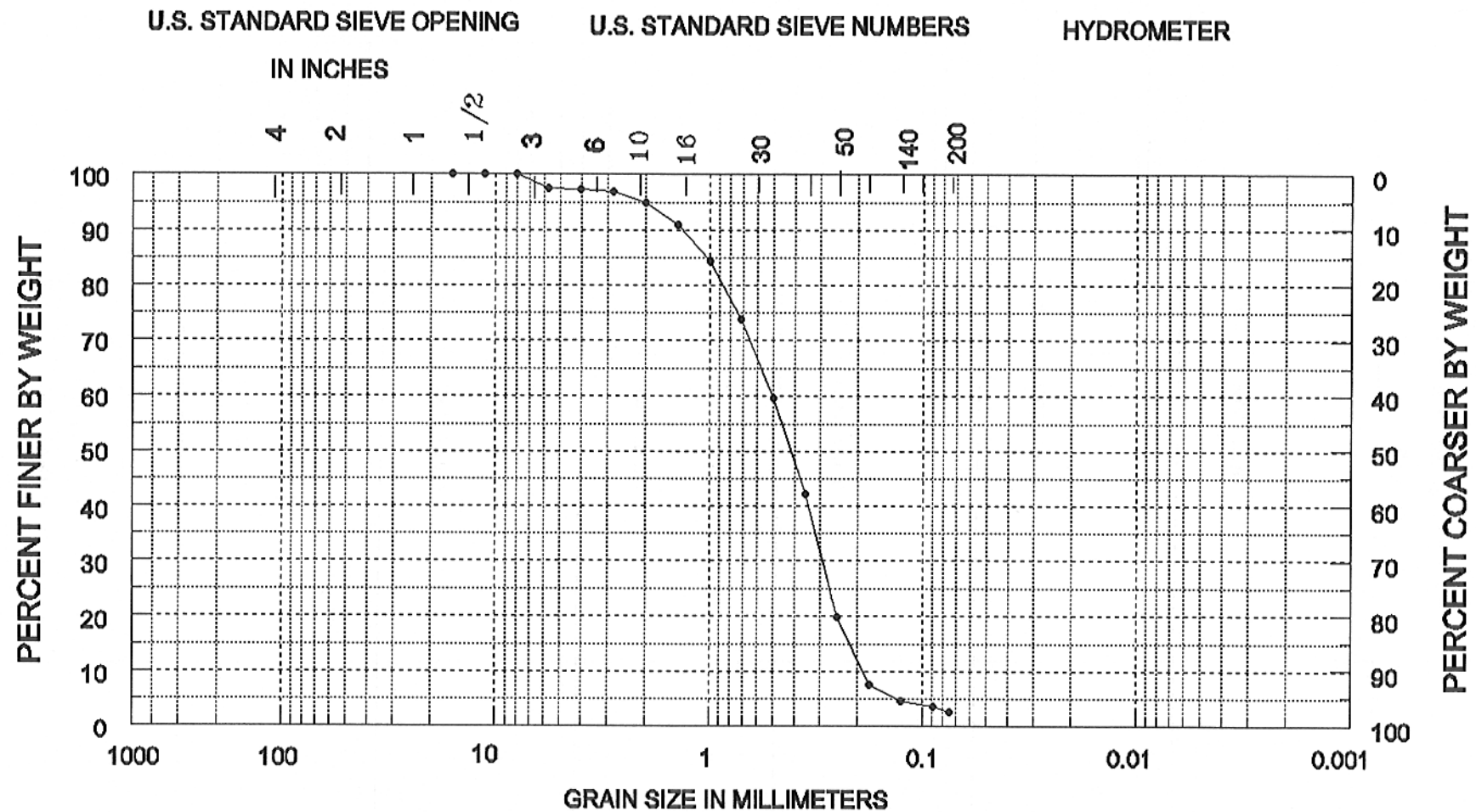
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-25.1	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-10
			DATE June, 1999

# Sediment Analysis Data Sheet

Sample IR-S-10-4.0

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	0.52	2.58	2.58	5%	-1.05	2.08
5	4.00	-2.00	0.05	0.23	2.81	16%	0.02	0.99
7	2.83	-1.50	0.08	0.42	3.22	25%	0.45	0.73
10	2.00	-1.00	0.40	1.99	5.21	50%	1.27	0.41
14	1.41	-0.50	0.78	3.91	9.13	75%	1.88	0.27
18	1.00	0.00	1.29	6.45	15.57	84%	2.16	0.22
25	0.71	0.50	2.10	10.49	26.06	95%	2.93	0.13
35	0.50	1.00	2.88	14.40	40.46			
45	0.35	1.50	3.47	17.36	57.83	Med.	1.27	0.41
60	0.25	2.00	4.46	22.32	80.15	Mean	1.07	0.48
80	0.18	2.50	2.45	12.26	92.41	St Dev.	1.14	
120	0.13	3.00	0.60	2.99	95.40	Skew	-0.17	
170	0.09	3.50	0.21	1.07	96.46	Kurt.	1.14	
200	0.07	3.75	0.19	0.94	97.40			
Pan			0.00	0.00	97.40			
Total			19.47	97.40	97.40			
						Moment	Statistics	
							Phi	mm
Cu =	2.67		Gravel		3 %	Mean	1.27	0.42
			Coarse	Sand	3 %	St. Dev.	1.22	0.43
			Med.	Sand	44 %	Skewness	-1.10	
Cc =	0.90		Fine	Sand	48 %	Kurtosis	4.71	

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

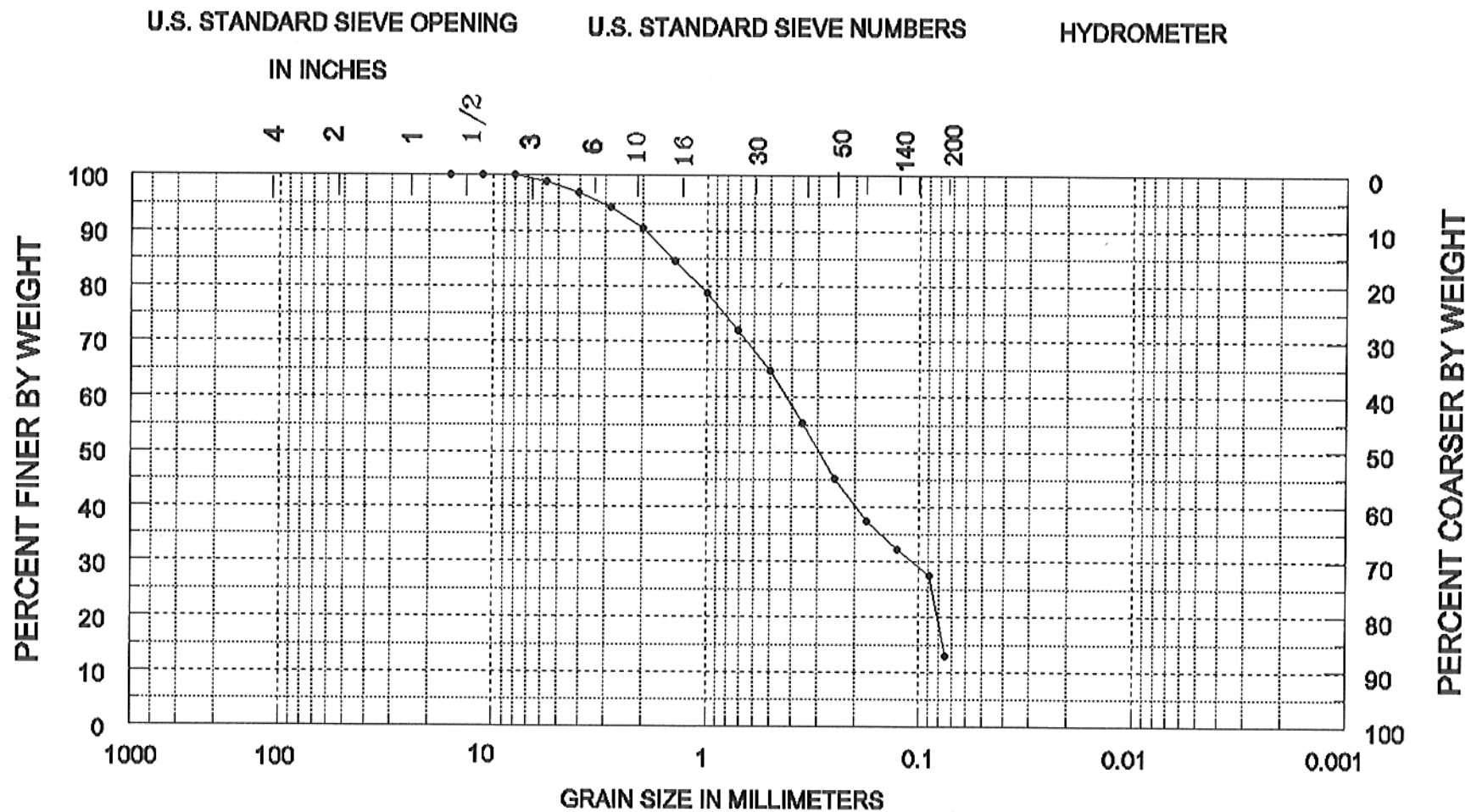
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-28.6	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-10
			DATE June, 1999

# Sediment Analysis Data Sheet

Sample IR-S-10-8.0

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	0.27	1.24	1.24	5% :	-1.64 3.12
5	4.00	-2.00	0.41	1.94	3.18	16% :	-0.45 1.36
7	2.83	-1.50	0.54	2.53	5.71	25% :	0.28 0.82
10	2.00	-1.00	0.81	3.81	9.52	50% :	1.76 0.30
14	1.41	-0.50	1.26	5.88	15.40	75% :	3.33 0.10
18	1.00	0.00	1.22	5.72	21.13	84% :	3.64 0.08
25	0.71	0.50	1.47	6.85	27.98	95% :	3.80 0.07
35	0.50	1.00	1.57	7.35	35.33		
45	0.35	1.50	2.03	9.48	44.81	Med.	1.76 0.30
60	0.25	2.00	2.16	10.09	54.90	Mean	1.42 0.37
80	0.18	2.50	1.63	7.60	62.50	St Dev.	1.85
120	0.13	3.00	1.12	5.24	67.74	Skew	-0.16
170	0.09	3.50	1.02	4.78	72.52	Kurt.	0.73
200	0.07	3.75	3.14	14.68	87.20		
Pan			0.00	0.00	87.20		
Total			18.65	87.20	87.20		
						Moment	Statistics
							Phi mm
Cu =	0.42		Gravel		2 %	Mean	1.49 0.35
			Coarse	Sand	7 %	St. Dev.	1.77 0.29
			Med.	Sand	31 %	Skewness	-0.46
Cc =	0.03		Fine	Sand	47 %	Kurtosis	2.31

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
8.0	-32.6	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-10
			DATE June, 1999