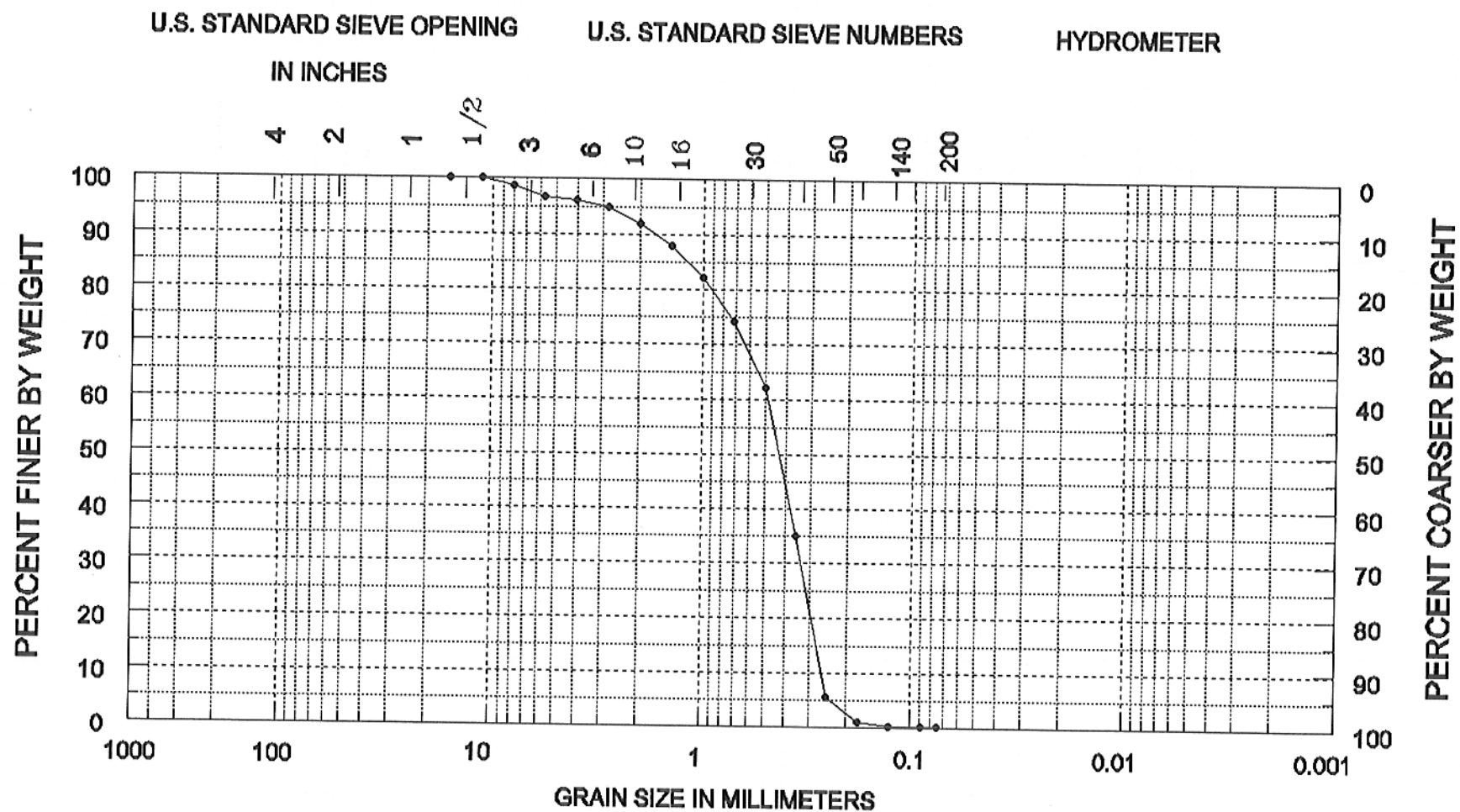


Sediment Analysis Data Sheet

Sample IR-S-6-0.5

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	0.27	1.34	1.34		
	5.66	-2.50	0.41	2.01	3.35	5% :	-1.58 2.99
5	4.00	-2.00	0.14	0.66	4.01	16% :	-0.16 1.12
7	2.83	-1.50	0.24	1.18	5.19	25% :	0.46 0.73
10	2.00	-1.00	0.60	2.95	8.14	50% :	1.22 0.43
14	1.41	-0.50	0.82	3.99	12.13	75% :	1.67 0.31
18	1.00	0.00	1.18	5.76	17.89	84% :	1.82 0.28
25	0.71	0.50	1.59	7.78	25.67	95% :	2.06 0.24
35	0.50	1.00	2.49	12.17	37.84		
45	0.35	1.50	5.54	27.13	64.97	Med.	1.22 0.43
60	0.25	2.00	6.02	29.47	94.44	Mean	0.67 0.63
80	0.18	2.50	0.93	4.53	98.97	St Dev.	1.05
120	0.13	3.00	0.17	0.84	99.81	Skew	-0.47
170	0.09	3.50	0.01	0.05	99.86	Kurt.	1.23
200	0.07	3.75	0.01	0.04	99.90		
Pan			0.00	0.00	99.90		
Total			20.41	99.90	99.90		
						Moment	Statistics
							Phi mm
Cu =	1.85		Gravel	4	%	Mean	1.10 0.47
			Coarse Sand	4	%	St. Dev.	1.24 0.42
			Med. Sand	43	%	Skewness	-1.62
Cc =	0.87		Fine Sand	48	%	Kurtosis	5.48

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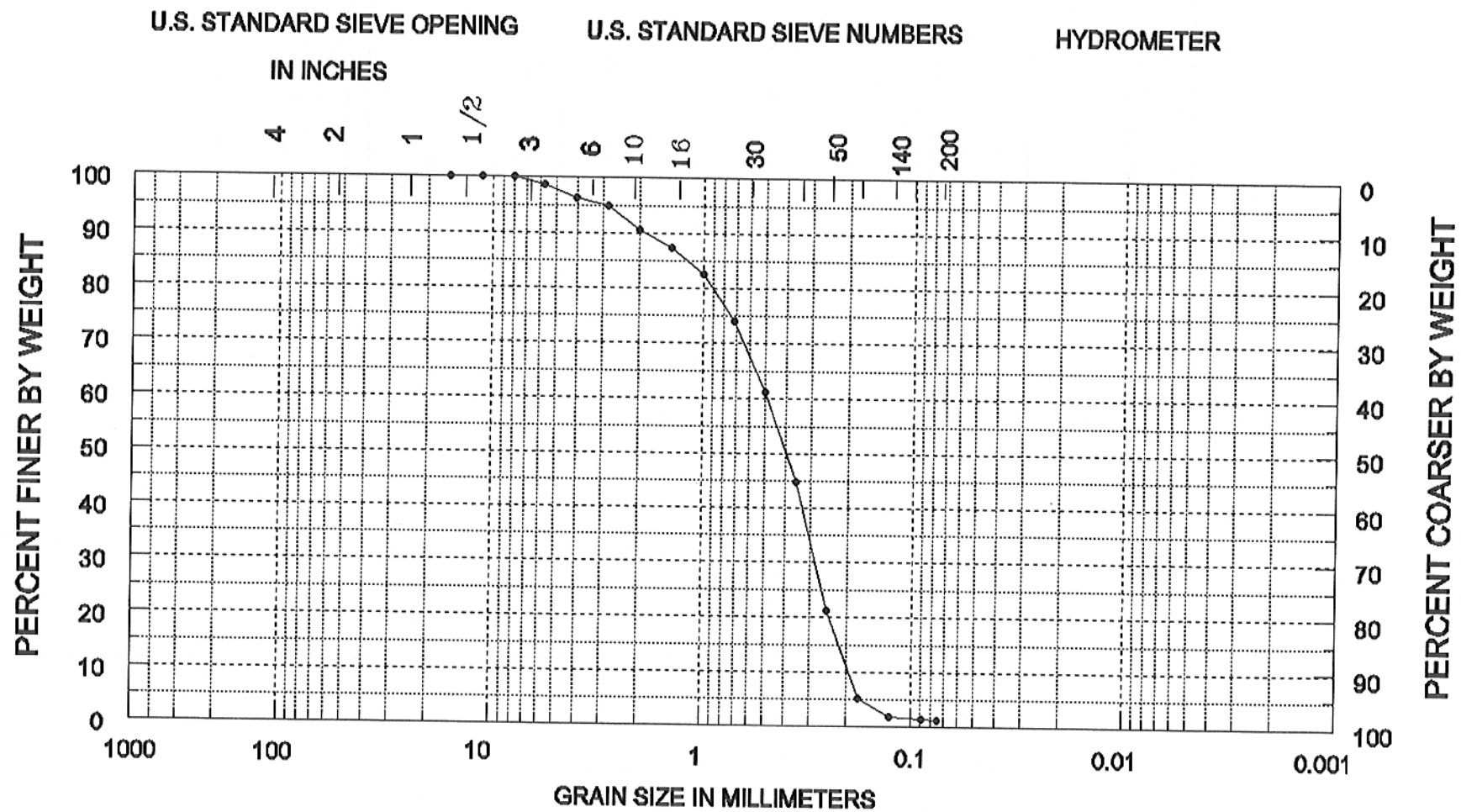


Sediment Analysis Data Sheet

Sample IR-S-6-4.0

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	0.27	1.35	1.35	
5	4.00	-2.00	0.48	2.39	3.74	5% : -1.55 2.92
7	2.83	-1.50	0.28	1.39	5.13	16% : -0.16 1.11
10	2.00	-1.00	0.87	4.33	9.46	25% : 0.45 0.73
14	1.41	-0.50	0.66	3.29	12.75	50% : 1.34 0.40
18	1.00	0.00	0.95	4.74	17.49	75% : 1.92 0.26
25	0.71	0.50	1.69	8.38	25.87	84% : 2.16 0.22
35	0.50	1.00	2.61	12.97	38.84	95% : 2.52 0.17
45	0.35	1.50	3.32	16.49	55.33	Med. 1.34 0.40
60	0.25	2.00	4.71	23.39	78.72	Mean 0.86 0.55
80	0.18	2.50	3.26	16.18	94.90	St Dev. 1.20
120	0.13	3.00	0.66	3.27	98.17	Skew -0.35
170	0.09	3.50	0.08	0.42	98.59	Kurt. 1.13
200	0.07	3.75	0.06	0.29	98.88	
Pan			0.00	0.02	98.90	
Total			19.91	98.90	98.90	
						Moment Statistics
						Phi mm
Cu =	2.49	Gravel		3	%	Mean 1.23 0.42
		Coarse Sand		7	%	St. Dev. 1.31 0.40
		Med. Sand		38	%	Skewness -1.15
Cc =	0.84	Fine Sand		52	%	Kurtosis 3.89

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

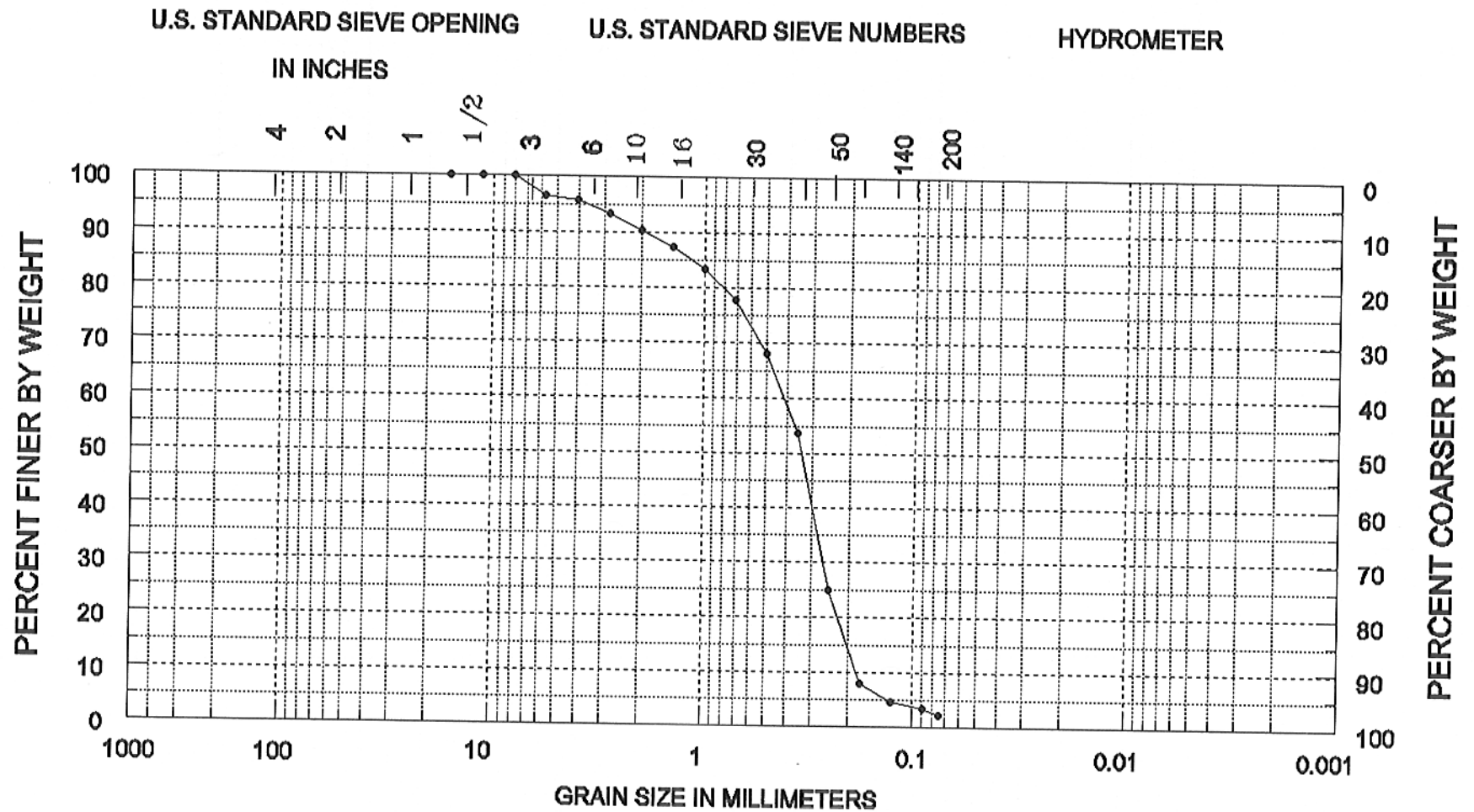
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-28.9	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-6
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-6-8.0

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	0.84	3.54	3.54	5%	-1.85	3.61
5	4.00	-2.00	0.17	0.73	4.27	16%	-0.07	1.05
7	2.83	-1.50	0.59	2.50	6.76	25%	0.64	0.64
10	2.00	-1.00	0.69	2.90	9.67	50%	1.56	0.34
14	1.41	-0.50	0.72	3.03	12.70	75%	2.00	0.25
18	1.00	0.00	0.91	3.85	16.55	84%	2.27	0.21
25	0.71	0.50	1.36	5.72	22.27	95%	2.95	0.13
35	0.50	1.00	2.28	9.63	31.90			
45	0.35	1.50	3.42	14.42	46.32	Med.	1.56	0.34
60	0.25	2.00	6.80	28.64	74.95	Mean	0.97	0.51
80	0.18	2.50	4.05	17.05	92.00	St Dev.	1.31	
120	0.13	3.00	0.80	3.35	95.36	Skew	-0.41	
170	0.09	3.50	0.30	1.24	96.60	Kurt.	1.45	
200	0.07	3.75	0.28	1.19	97.79			
Pan			0.03	0.11	97.90			
Total			23.23	97.90	97.90			
						Moment	Statistics	
							Phi	mm
Cu =	2.23	Gravel		4	%	Mean	1.34	0.39
		Coarse	Sand	6	%	St. Dev.	1.41	0.38
		Med.	Sand	29	%	Skewness	-1.31	
Cc =	0.93	Fine	Sand	59	%	Kurtosis	4.31	

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

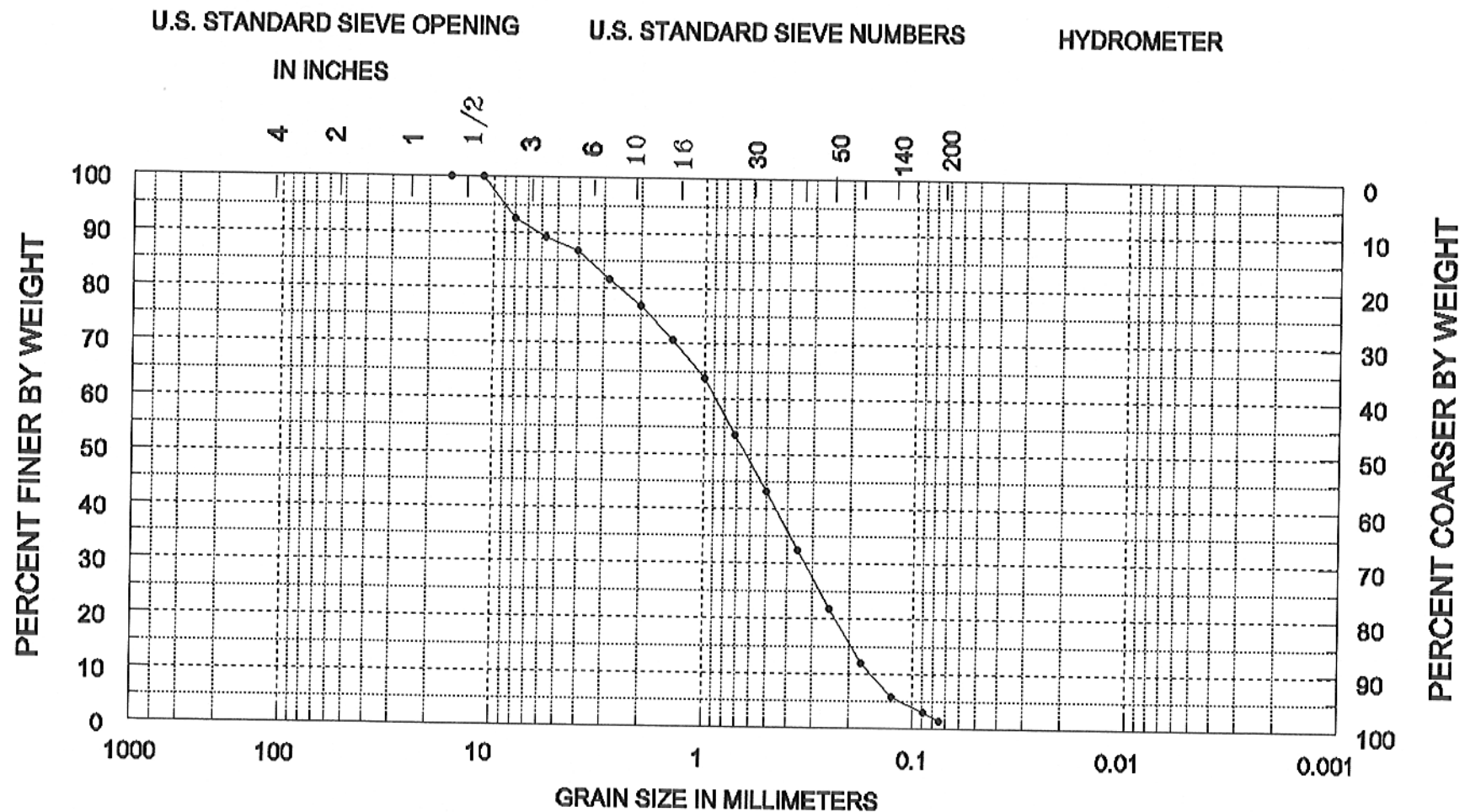
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
8.0	-32.9	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-6
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-6-14.0

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	1.74	7.62	7.62			
	5.66	-2.50	0.75	3.29	10.91	5%	-3.17	9.01
5	4.00	-2.00	0.54	2.36	13.27	16%	-1.73	3.32
7	2.83	-1.50	1.16	5.09	18.35	25%	-0.85	1.80
10	2.00	-1.00	1.10	4.84	23.19	50%	0.67	0.63
14	1.41	-0.50	1.39	6.08	29.28	75%	1.85	0.28
18	1.00	0.00	1.58	6.94	36.22	84%	2.29	0.20
25	0.71	0.50	2.35	10.30	46.52	95%	3.14	0.11
35	0.50	1.00	2.37	10.40	56.92			
45	0.35	1.50	2.40	10.55	67.47	Med.	0.67	0.63
60	0.25	2.00	2.46	10.79	78.26	Mean	0.24	0.85
80	0.18	2.50	2.26	9.91	88.17	St Dev.	1.96	
120	0.13	3.00	1.38	6.05	94.21	Skew	-0.20	
170	0.09	3.50	0.63	2.78	96.99	Kurt.	0.96	
200	0.07	3.75	0.38	1.66	98.66			
Pan			0.01	0.04	98.70			
Total			22.48	98.70	98.70			
						Moment	Statistics	
							Phi	mm
Cu =	5.53		Gravel		12 %	Mean	0.54	0.69
			Coarse Sand		11 %	St. Dev.	1.93	0.26
			Med. Sand		39 %	Skewness	-0.49	
Cc =	0.76		Fine Sand		36 %	Kurtosis	2.27	

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
14.0	-38.9	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-6
			DATE June, 1999