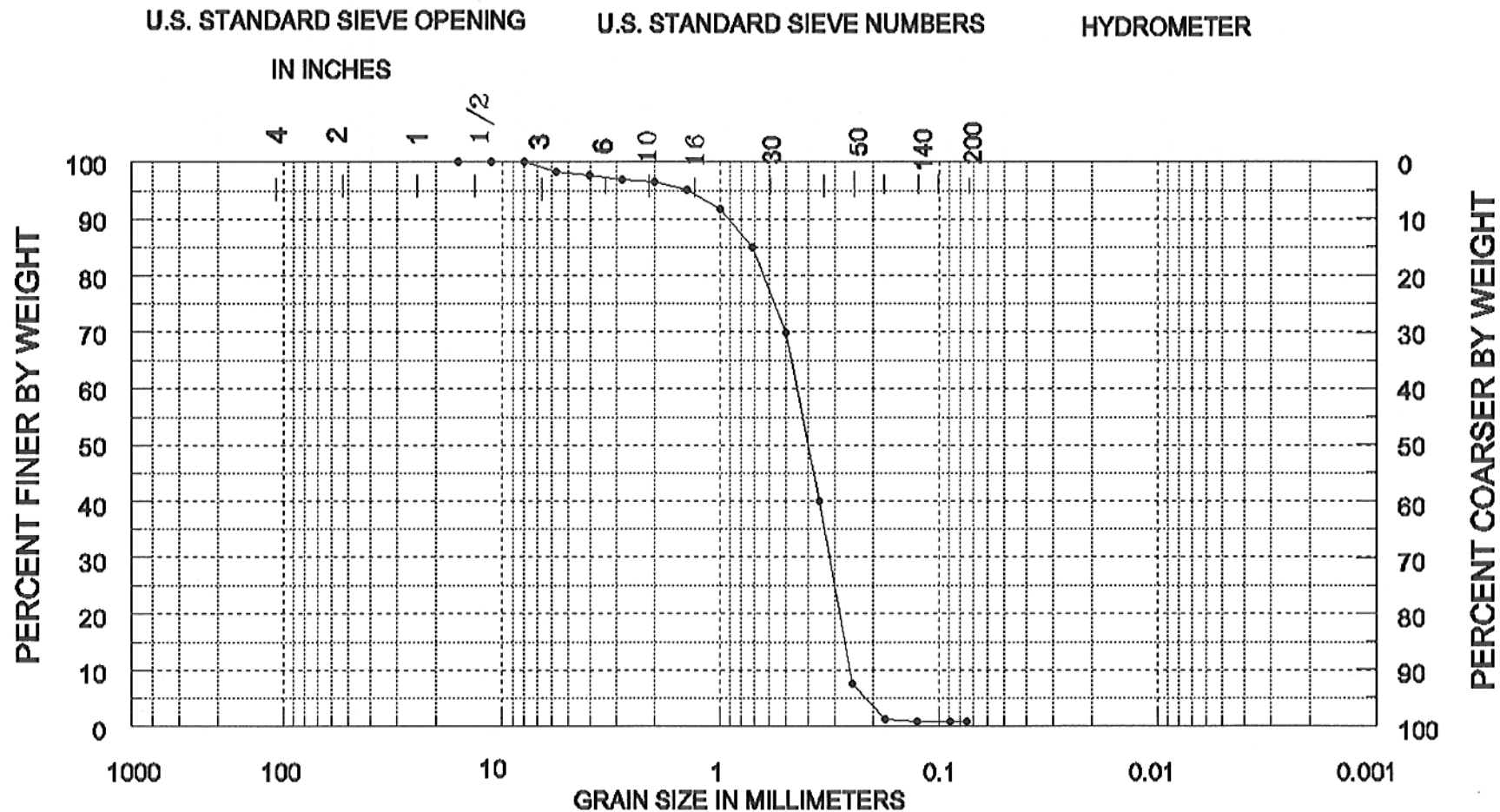


Sediment Analysis Data Sheet

Sample IR-S-15-0.5

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	1.85	1.85	5%	-0.50	1.42
5	4.00	-2.00	0.09	0.48	2.33	16%	0.53	0.69
7	2.83	-1.50	0.16	0.83	3.16	25%	0.83	0.56
10	2.00	-1.00	0.06	0.31	3.47	50%	1.33	0.40
14	1.41	-0.50	0.30	1.53	5.00	75%	1.73	0.30
18	1.00	0.00	0.63	3.23	8.23	84%	1.87	0.27
25	0.71	0.50	1.34	6.92	15.15	95%	2.20	0.22
35	0.50	1.00	2.90	14.95	30.09			
45	0.35	1.50	5.82	29.93	60.02	Med.	1.33	0.40
60	0.25	2.00	6.32	32.52	92.54	Mean	1.09	0.47
80	0.18	2.50	1.21	6.23	98.78	St Dev.	0.74	
120	0.13	3.00	0.08	0.42	99.19	Skew	-0.28	
170	0.09	3.50	0.01	0.06	99.25	Kurt.	1.23	
200	0.07	3.75	0.01	0.05	99.30			
Pan			0.00	0.00	99.30			
Total			19.29	99.30	99.30			
						Moment	Statistics	
							Phi	mm
Cu =	1.74		Gravel		2 %	Mean	1.37	0.39
			Coarse Sand		1 %	St. Dev.	0.96	0.51
			Med. Sand		42 %	Skewness	-2.20	
Cc =	0.88		Fine Sand		54 %	Kurtosis	9.31	

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

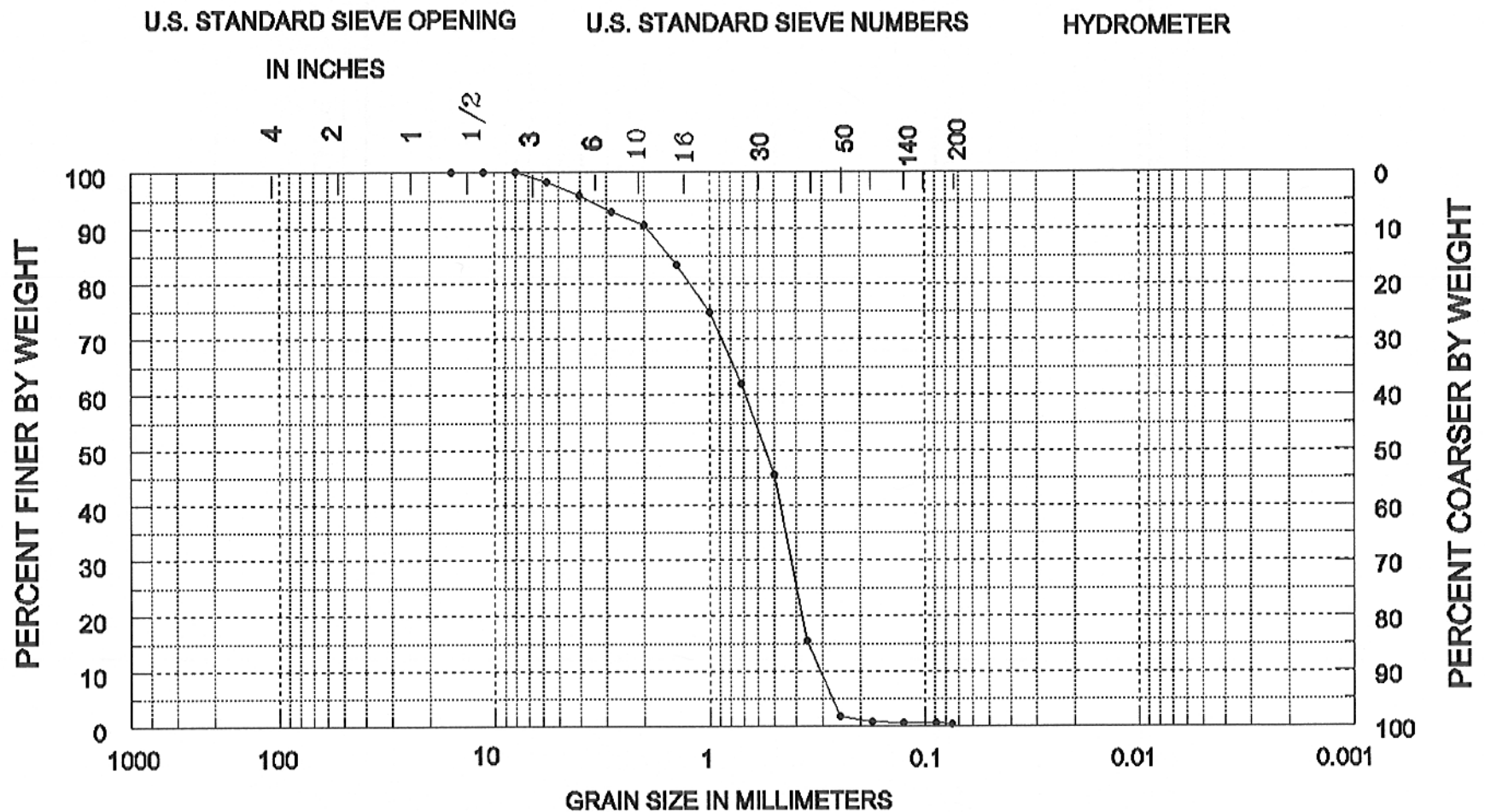
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-17.6	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-15
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IRS-15-4.0

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	0.35	1.77	1.77	5%	-1.87 3.64
5	4.00	-2.00	0.49	2.47	4.24	16%	-0.54 1.46
7	2.83	-1.50	0.56	2.84	7.07	25%	-0.01 1.01
10	2.00	-1.00	0.48	2.45	9.52	50%	0.86 0.55
14	1.41	-0.50	1.40	7.08	16.60	75%	1.34 0.39
18	1.00	0.00	1.71	8.63	25.24	84%	1.49 0.36
25	0.71	0.50	2.54	12.86	38.09	95%	1.88 0.27
35	0.50	1.00	3.24	16.42	54.51		
45	0.35	1.50	5.95	30.10	84.61	Med.	0.86 0.55
60	0.25	2.00	2.68	13.57	98.18	Mean	0.37 0.78
80	0.18	2.50	0.20	1.01	99.19	St Dev.	1.08
120	0.13	3.00	0.03	0.14	99.33	Skew	-0.42
170	0.09	3.50	0.01	0.07	99.40	Kurt.	1.13
200	0.07	3.75	0.04	0.20	99.60		
Pan			0.00	0.00	99.60		
Total			19.67	99.60	99.60		
						Moment	Statistics
							Phi mm
Cu =	2.20		Gravel		3 %	Mean	0.76 0.59
			Coarse	Sand	7 %	St. Dev.	1.18 0.44
			Med.	Sand	60 %	Skewness	-1.13
Cc =	0.84		Fine	Sand	30 %	Kurtosis	3.83

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

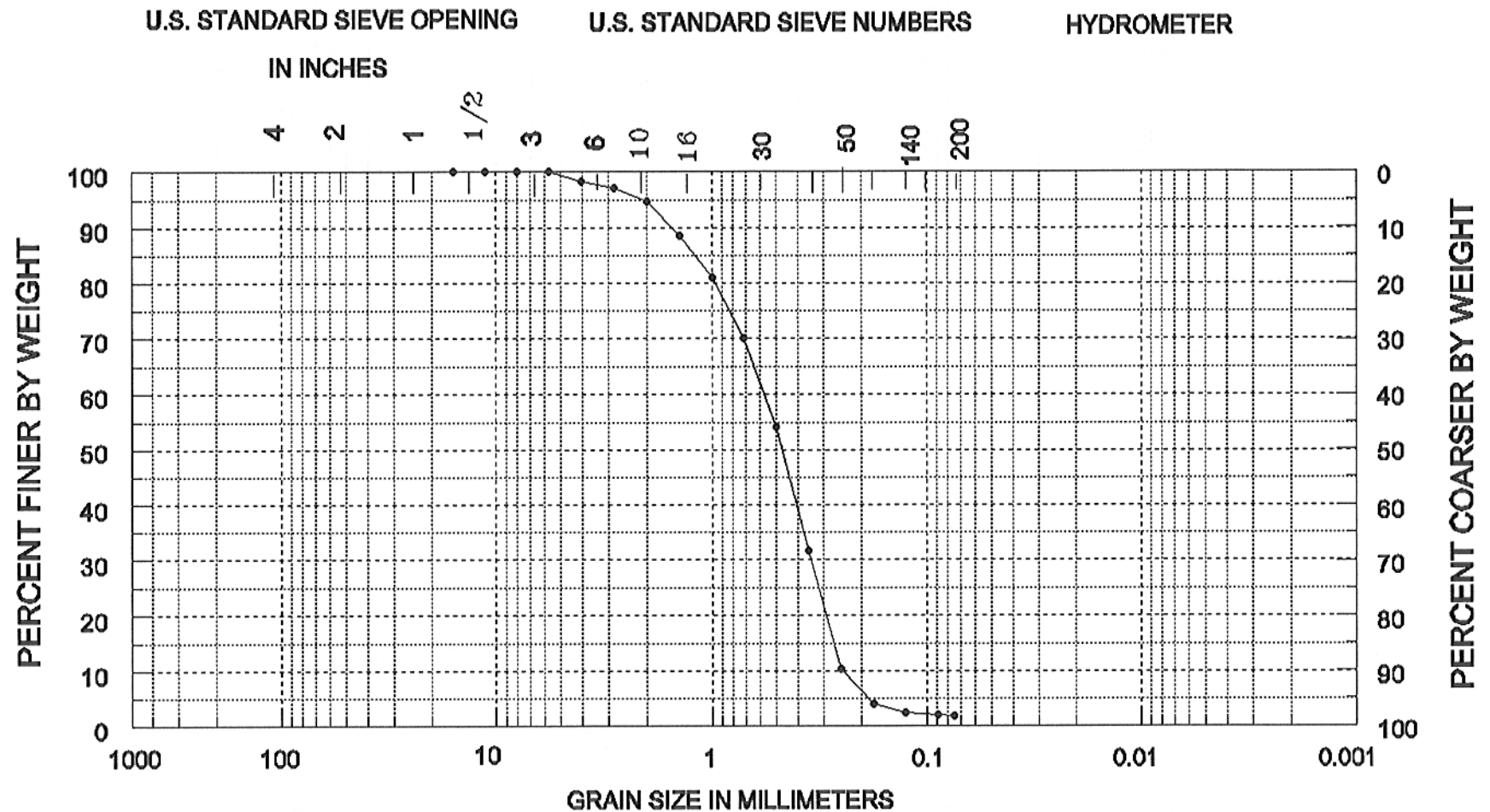
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-21.1	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-15
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-15-8.0

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	0.00	0.00	0.00	5% :	-1.08 2.11
5	4.00	-2.00	0.34	1.76	1.76	16% :	-0.20 1.15
7	2.83	-1.50	0.24	1.23	2.99	25% :	0.28 0.83
10	2.00	-1.00	0.46	2.38	5.37	50% :	1.09 0.47
14	1.41	-0.50	1.18	6.12	11.49	75% :	1.66 0.32
18	1.00	0.00	1.46	7.58	19.07	84% :	1.87 0.27
25	0.71	0.50	2.08	10.77	29.84	95% :	2.42 0.19
35	0.50	1.00	3.10	16.02	45.86		
45	0.35	1.50	4.35	22.53	68.38	Med.	1.09 0.47
60	0.25	2.00	4.10	21.23	89.61	Mean	0.82 0.57
80	0.18	2.50	1.23	6.35	95.96	St Dev.	1.05
120	0.13	3.00	0.31	1.61	97.57	Skew	-0.24
170	0.09	3.50	0.10	0.53	98.10	Kurt.	1.04
200	0.07	3.75	0.04	0.20	98.30		
Pan			0.00	0.00	98.30		
Total			18.99	98.30	98.30		
						Moment	Statistics
							Phi mm
Cu =	2.32		Gravel		1 %	Mean	1.09 0.47
			Coarse Sand		4 %	St. Dev.	1.11 0.46
			Med. Sand		52 %	Skewness	-0.88
Cc =	0.85		Fine Sand		41 %	Kurtosis	3.67

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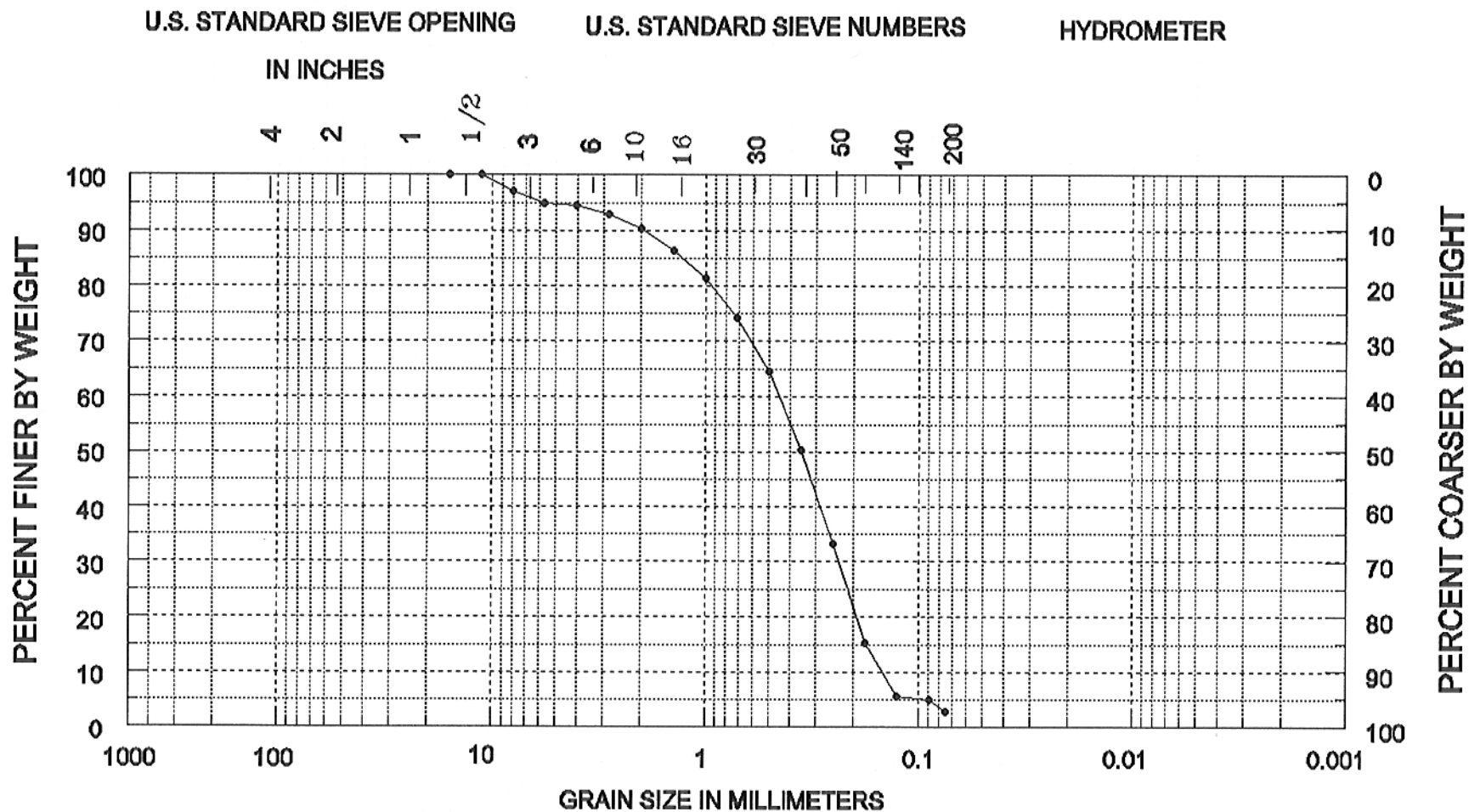


Sediment Analysis Data Sheet

Sample IR-S-15-14.0

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	0.60	3.05	3.05		
	5.66	-2.50	0.42	2.15	5.21	5% :	-2.55 5.85
5	4.00	-2.00	0.05	0.27	5.48	16% :	-0.26 1.20
7	2.83	-1.50	0.32	1.65	7.13	25% :	0.45 0.73
10	2.00	-1.00	0.51	2.61	9.74	50% :	1.51 0.35
14	1.41	-0.50	0.77	3.93	13.66	75% :	2.23 0.21
18	1.00	0.00	0.95	4.87	18.53	84% :	2.48 0.18
25	0.71	0.50	1.41	7.22	25.75	95% :	3.41 0.09
35	0.50	1.00	1.90	9.74	35.49		
45	0.35	1.50	2.77	14.18	49.67	Med.	1.51 0.35
60	0.25	2.00	3.34	17.09	66.76	Mean	0.92 0.53
80	0.18	2.50	3.51	17.96	84.72	St Dev.	1.59
120	0.13	3.00	1.91	9.76	94.48	Skew	-0.33
170	0.09	3.50	0.12	0.63	95.11	Kurt.	1.37
200	0.07	3.75	0.43	2.19	97.30		
Pan			0.00	0.00	97.30		
Total			19.03	97.30	97.30		
						Moment	Statistics
							Phi mm
Cu =	3.06		Gravel		5 %	Mean	1.31 0.40
			Coarse Sand		4 %	St. Dev.	1.58 0.33
			Med. Sand		33 %	Skewness	-1.21
Cc =	0.84		Fine Sand		55 %	Kurtosis	4.12

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
14.0	-31.1	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-15
			DATE June, 1999