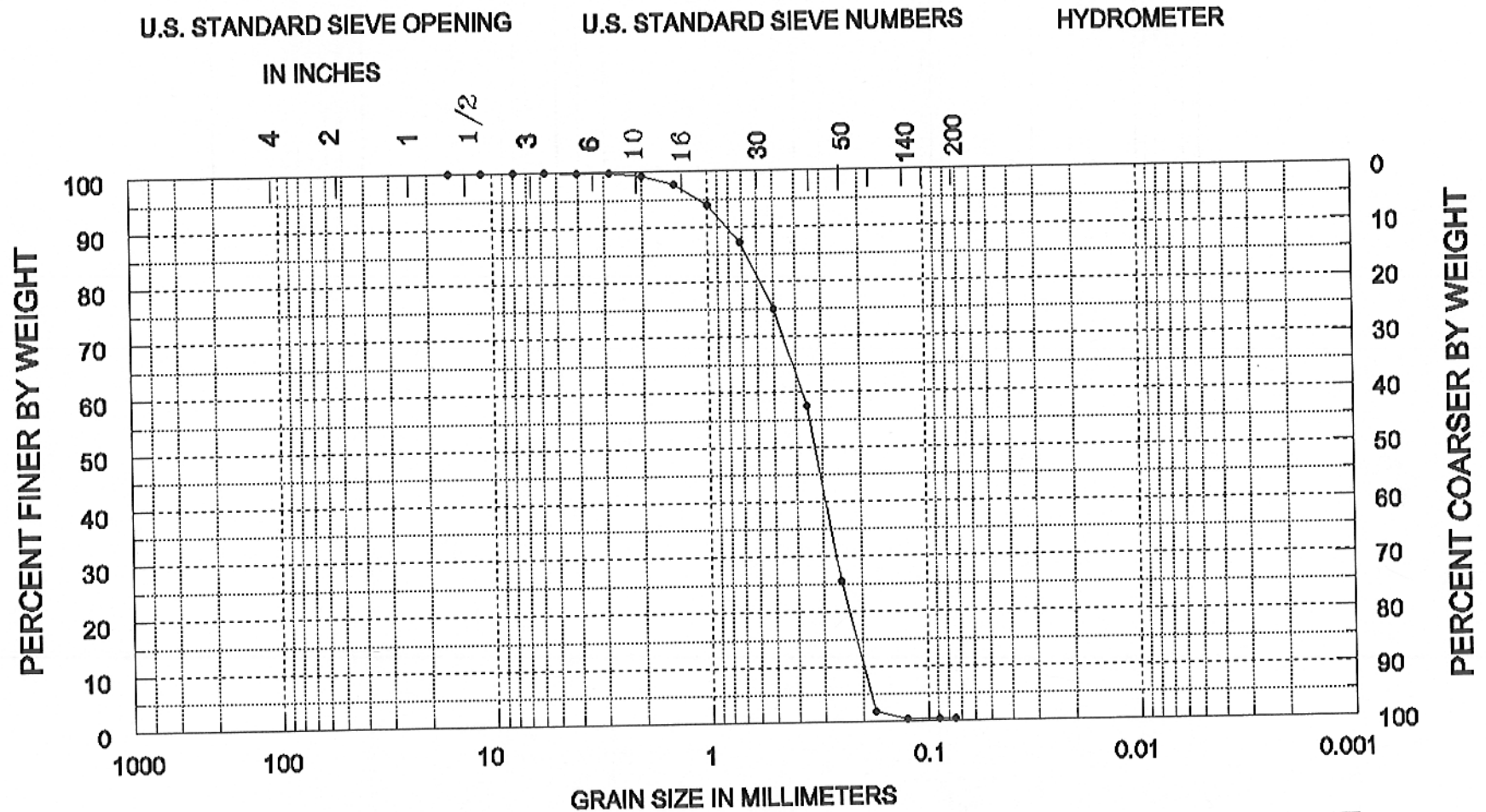


Sediment Analysis Data Sheet

Sample IR-S-22-0.5

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% :	-0.15 1.11
5	4.00	-2.00	0.04	0.19	0.19	16% :	0.63 0.65
7	2.83	-1.50	0.02	0.10	0.29	25% :	1.00 0.50
10	2.00	-1.00	0.11	0.48	0.77	50% :	1.62 0.33
14	1.41	-0.50	0.37	1.68	2.45	75% :	2.01 0.25
18	1.00	0.00	0.80	3.61	6.06	84% :	2.20 0.22
25	0.71	0.50	1.51	6.84	12.90	95% :	2.43 0.19
35	0.50	1.00	2.65	11.98	24.88		
45	0.35	1.50	3.90	17.64	42.52	Med.	1.62 0.33
60	0.25	2.00	7.05	31.91	74.43	Mean	1.35 0.39
80	0.18	2.50	5.26	23.78	98.21	St Dev.	0.78
120	0.13	3.00	0.29	1.30	99.51	Skew	-0.31
170	0.09	3.50	0.01	0.05	99.55	Kurt.	1.05
200	0.07	3.75	0.01	0.05	99.60		
Pan			0.00	0.00	99.60		
Total			22.01	99.60	99.60		
						Moment	Statistics
							Phi mm
Cu =	1.86		Gravel		0 %	Mean	1.68 0.31
			Coarse Sand	1 %		St. Dev.	0.81 0.57
			Med. Sand	33 %		Skewness	-1.22
Cc =	0.93		Fine Sand	66 %		Kurtosis	4.90

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

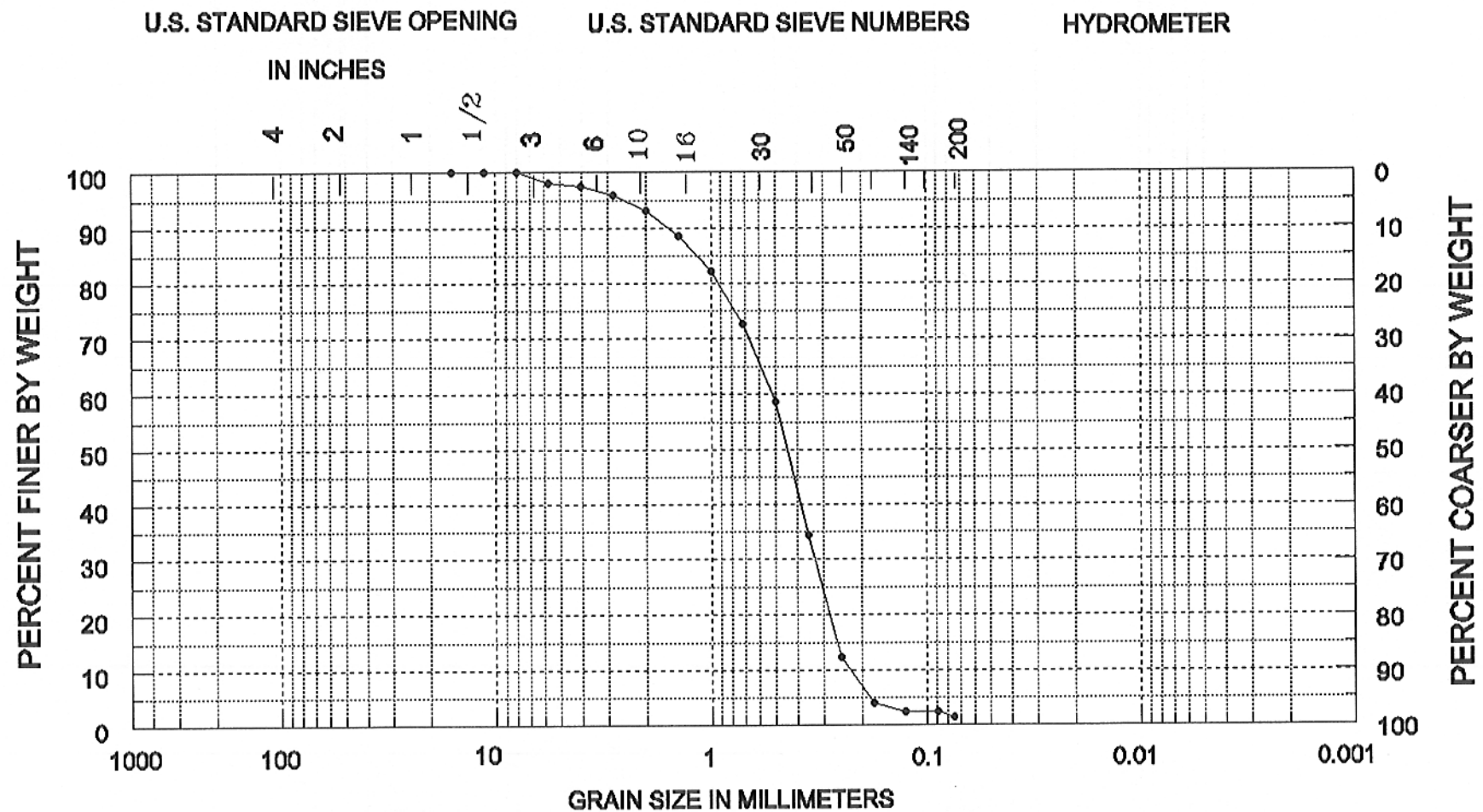
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-18.9	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-22
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-22-4.0

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	0.40	1.99	1.99	5%	-1.35	2.54
5	4.00	-2.00	0.10	0.50	2.49	16%	-0.15	1.11
7	2.83	-1.50	0.33	1.68	4.17	25%	0.38	0.77
10	2.00	-1.00	0.53	2.67	6.85	50%	1.18	0.44
14	1.41	-0.50	0.94	4.72	11.57	75%	1.71	0.30
18	1.00	0.00	1.25	6.32	17.89	84%	1.92	0.26
25	0.71	0.50	1.87	9.41	27.30	95%	2.44	0.18
35	0.50	1.00	2.80	14.09	41.39			
45	0.35	1.50	4.78	24.07	65.45	Med.	1.18	0.44
60	0.25	2.00	4.42	22.26	87.71	Mean	0.81	0.57
80	0.18	2.50	1.65	8.31	96.03	St Dev.	1.09	
120	0.13	3.00	0.31	1.55	97.58	Skew	-0.31	
170	0.09	3.50	0.00	0.00	97.58	Kurt.	1.16	
200	0.07	3.75	0.20	1.02	98.60			
Pan			0.00	0.00	98.60			
Total			19.58	98.60	98.60			
						Moment	Statistics	
							Phi	mm
Cu =	2.28		Gravel		2 %	Mean	1.14	0.45
			Coarse	Sand	5 %	St. Dev.	1.20	0.44
			Med.	Sand	47 %	Skewness	-1.13	
Cc =	0.92		Fine	Sand	45 %	Kurtosis	4.44	

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

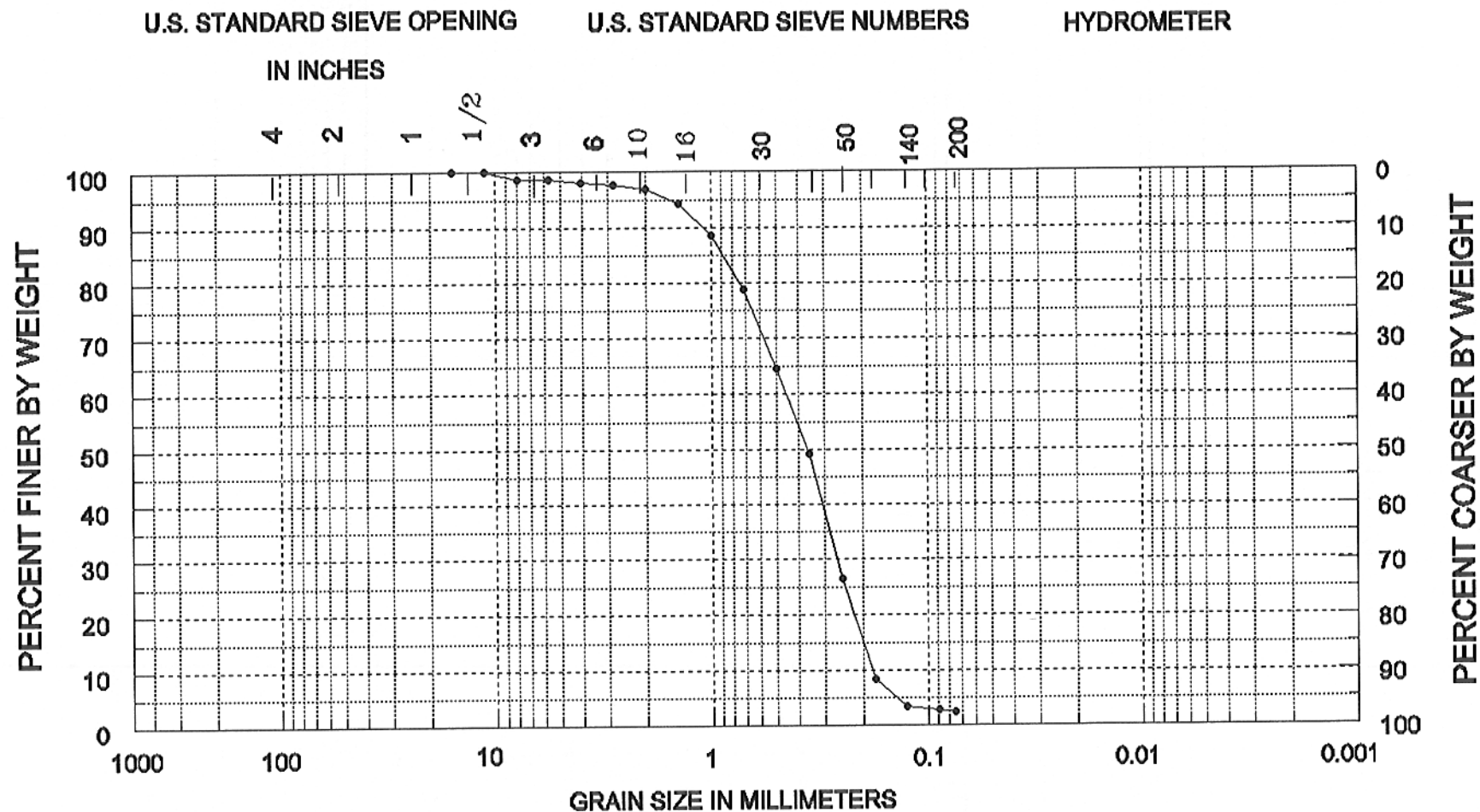
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-22.4	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-22
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-22-8.0

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	0.29	1.45	1.45		
	5.66	-2.50	0.00	0.00	1.45	5% :	-0.65 1.57
5	4.00	-2.00	0.10	0.51	1.95	16% :	0.23 0.85
7	2.83	-1.50	0.10	0.51	2.46	25% :	0.63 0.64
10	2.00	-1.00	0.13	0.67	3.14	50% :	1.47 0.36
14	1.41	-0.50	0.53	2.68	5.82	75% :	2.04 0.24
18	1.00	0.00	1.14	5.76	11.57	84% :	2.29 0.20
25	0.71	0.50	1.91	9.66	21.24	95% :	2.83 0.14
35	0.50	1.00	2.80	14.16	35.40		
45	0.35	1.50	3.07	15.52	50.92	Med.	1.47 0.36
60	0.25	2.00	4.47	22.62	73.53	Mean	1.23 0.43
80	0.18	2.50	3.57	18.08	91.61	St Dev.	1.04
120	0.13	3.00	1.00	5.08	96.69	Skew	-0.21
170	0.09	3.50	0.12	0.59	97.29	Kurt.	1.01
200	0.07	3.75	0.06	0.31	97.60		
Pan			0.00	0.00	97.60		
Total			19.28	97.60	97.60		
						Moment	Statistics
							Phi mm
Cu =	2.47		Gravel	2	%	Mean	1.45 0.37
			Coarse Sand	1	%	St. Dev.	1.15 0.45
			Med. Sand	40	%	Skewness	-1.41
Cc =	0.85		Fine Sand	54	%	Kurtosis	6.23

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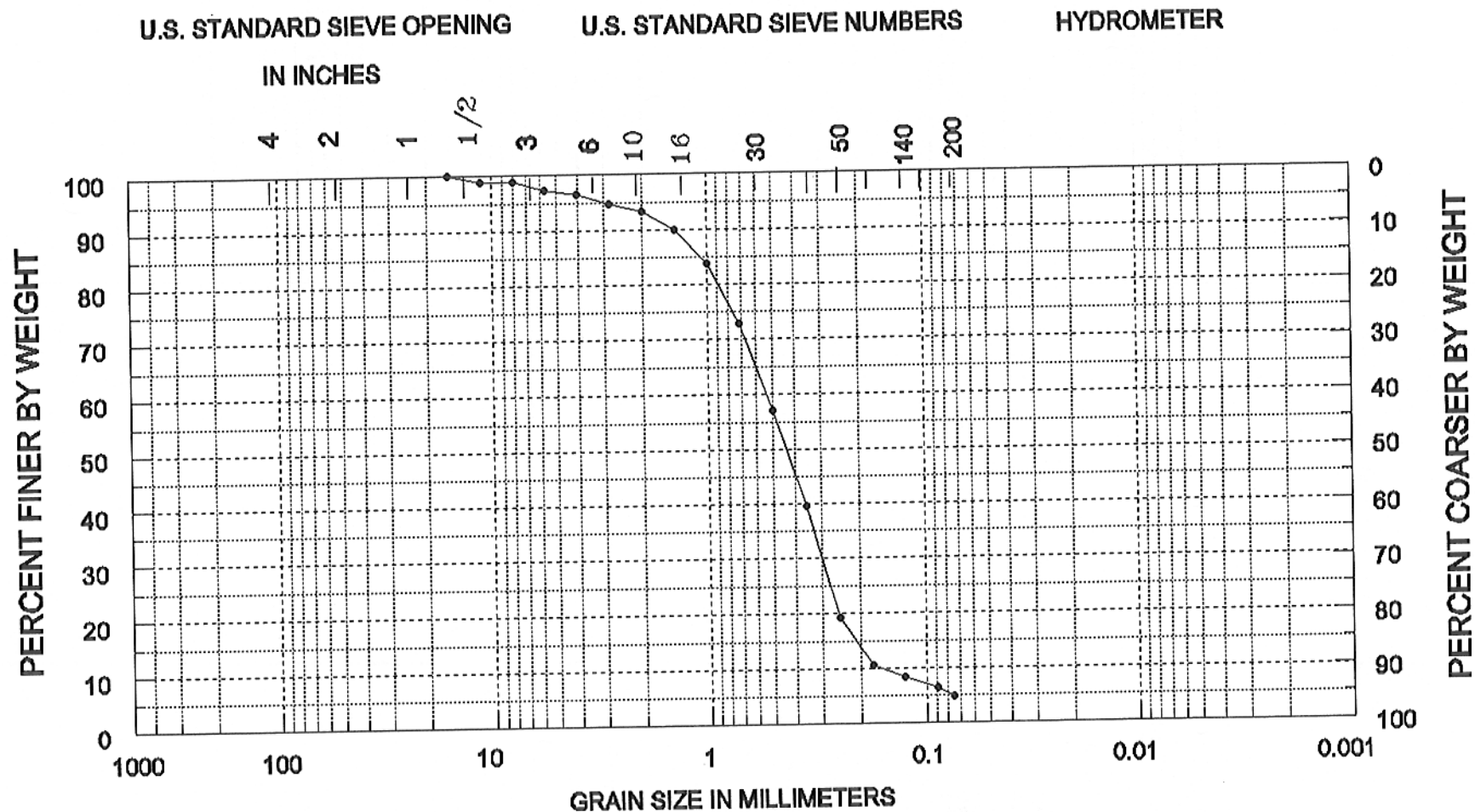


Sediment Analysis Data Sheet

Sample IR-S-22-11.0

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	0.23	1.13	1.13		
	8.00	-3.00	0.00	0.00	1.13		
	5.66	-2.50	0.33	1.62	2.75	5% :	-1.61 3.05
5	4.00	-2.00	0.18	0.88	3.62	16% :	-0.01 1.01
7	2.83	-1.50	0.36	1.76	5.39	25% :	0.40 0.76
10	2.00	-1.00	0.28	1.40	6.78	50% :	1.20 0.43
14	1.41	-0.50	0.66	3.23	10.02	75% :	1.86 0.28
18	1.00	0.00	1.25	6.16	16.18	84% :	2.18 0.22
25	0.71	0.50	2.21	10.93	27.11	95% :	3.67 0.08
35	0.50	1.00	3.20	15.81	42.91		
45	0.35	1.50	3.55	17.51	60.42	Med.	1.20 0.43
60	0.25	2.00	4.14	20.46	80.89	Mean	1.09 0.47
80	0.18	2.50	1.74	8.59	89.48	St Dev.	1.35
120	0.13	3.00	0.43	2.11	91.59	Skew	-0.09
170	0.09	3.50	0.41	2.01	93.60	Kurt.	1.49
200	0.07	3.75	0.34	1.68	95.28		
Pan			0.00	0.02	95.30		
Total			19.30	95.30	95.30		
						Moment	Statistics
							Phi mm
Cu =	3.28		Gravel		3 %	Mean	1.17 0.44
			Coarse Sand		4 %	St. Dev.	1.34 0.39
			Med. Sand		45 %	Skewness	-1.16
Cc =	1.04		Fine Sand		44 %	Kurtosis	5.15

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
11.0	-29.4	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-22
			DATE June, 1999