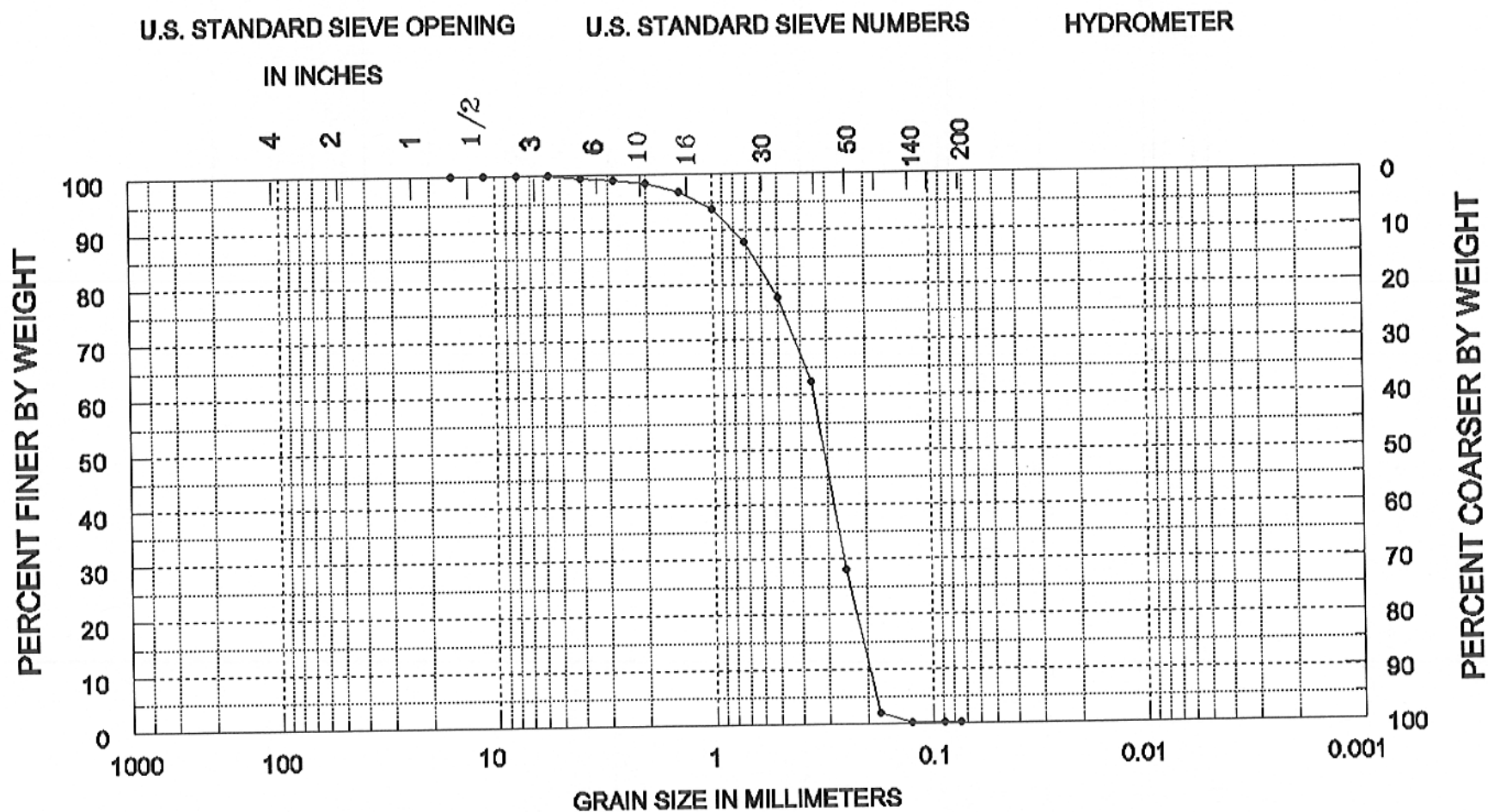


Sediment Analysis Data Sheet

Sample IR-S-25-0.5

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% :	-0.21 1.15
5	4.00	-2.00	0.13	0.68	0.68	16% :	0.69 0.62
7	2.83	-1.50	0.07	0.37	1.05	25% :	1.09 0.47
10	2.00	-1.00	0.09	0.46	1.51	50% :	1.68 0.31
14	1.41	-0.50	0.31	1.57	3.08	75% :	2.06 0.24
18	1.00	0.00	0.64	3.26	6.34	84% :	2.23 0.21
25	0.71	0.50	1.16	5.95	12.30	95% :	2.44 0.18
35	0.50	1.00	1.95	10.01	22.30		
45	0.35	1.50	2.98	15.31	37.61	Med.	1.68 0.31
60	0.25	2.00	6.69	34.34	71.95	Mean	1.37 0.39
80	0.18	2.50	5.09	26.12	98.07	St Dev.	0.79
120	0.13	3.00	0.34	1.75	99.82	Skew	-0.36
170	0.09	3.50	0.02	0.08	99.90	Kurt.	1.12
200	0.07	3.75	0.00	0.00	99.90		
Pan			0.00	0.00	99.90		
Total			19.45	99.90	99.90		
						Moment	Statistics
							Phi mm
Cu =	1.75		Gravel		0 %	Mean	1.72 0.30
			Coarse	Sand	1 %	St. Dev.	0.87 0.55
			Med.	Sand	28 %	Skewness	-1.65
Cc =	0.96		Fine	Sand	70 %	Kurtosis	6.67

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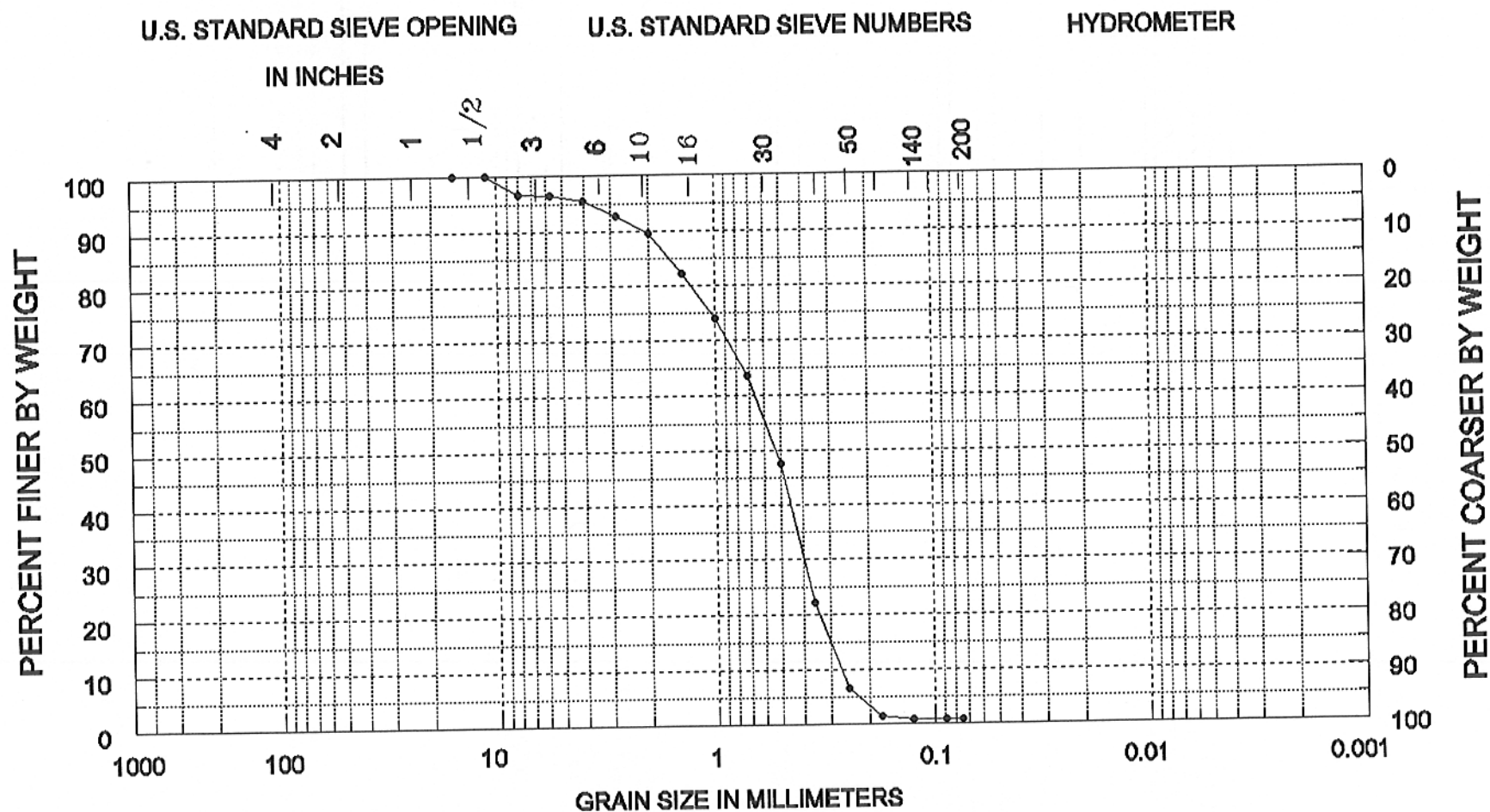


Sediment Analysis Data Sheet

Sample IR-S-25-4.0

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	0.66	3.33	3.33		
	5.66	-2.50	0.07	0.33	3.66	5% :	-1.91 3.77
5	4.00	-2.00	0.17	0.87	4.53	16% :	-0.63 1.54
7	2.83	-1.50	0.54	2.71	7.24	25% :	-0.06 1.04
10	2.00	-1.00	0.65	3.28	10.53	50% :	0.92 0.53
14	1.41	-0.50	1.45	7.34	17.87	75% :	1.45 0.37
18	1.00	0.00	1.59	8.04	25.91	84% :	1.70 0.31
25	0.71	0.50	2.10	10.61	36.53	95% :	2.15 0.23
35	0.50	1.00	3.14	15.88	52.41		
45	0.35	1.50	5.02	25.35	77.76	Med.	0.92 0.53
60	0.25	2.00	3.12	15.78	93.54	Mean	0.45 0.73
80	0.18	2.50	1.00	5.03	98.57	St Dev.	1.20
120	0.13	3.00	0.12	0.61	99.18	Skew	-0.37
170	0.09	3.50	0.00	0.02	99.20	Kurt.	1.11
200	0.07	3.75	0.00	0.00	99.20		
Pan			0.00	0.00	99.20		
Total			19.64	99.20	99.20		
						Moment	Statistics
							Phi mm
Cu =	2.43		Gravel		4 %	Mean	0.78 0.58
			Coarse	Sand	6 %	St. Dev.	1.33 0.40
			Med.	Sand	55 %	Skewness	-1.23
Cc =	0.87		Fine	Sand	34 %	Kurtosis	4.23

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

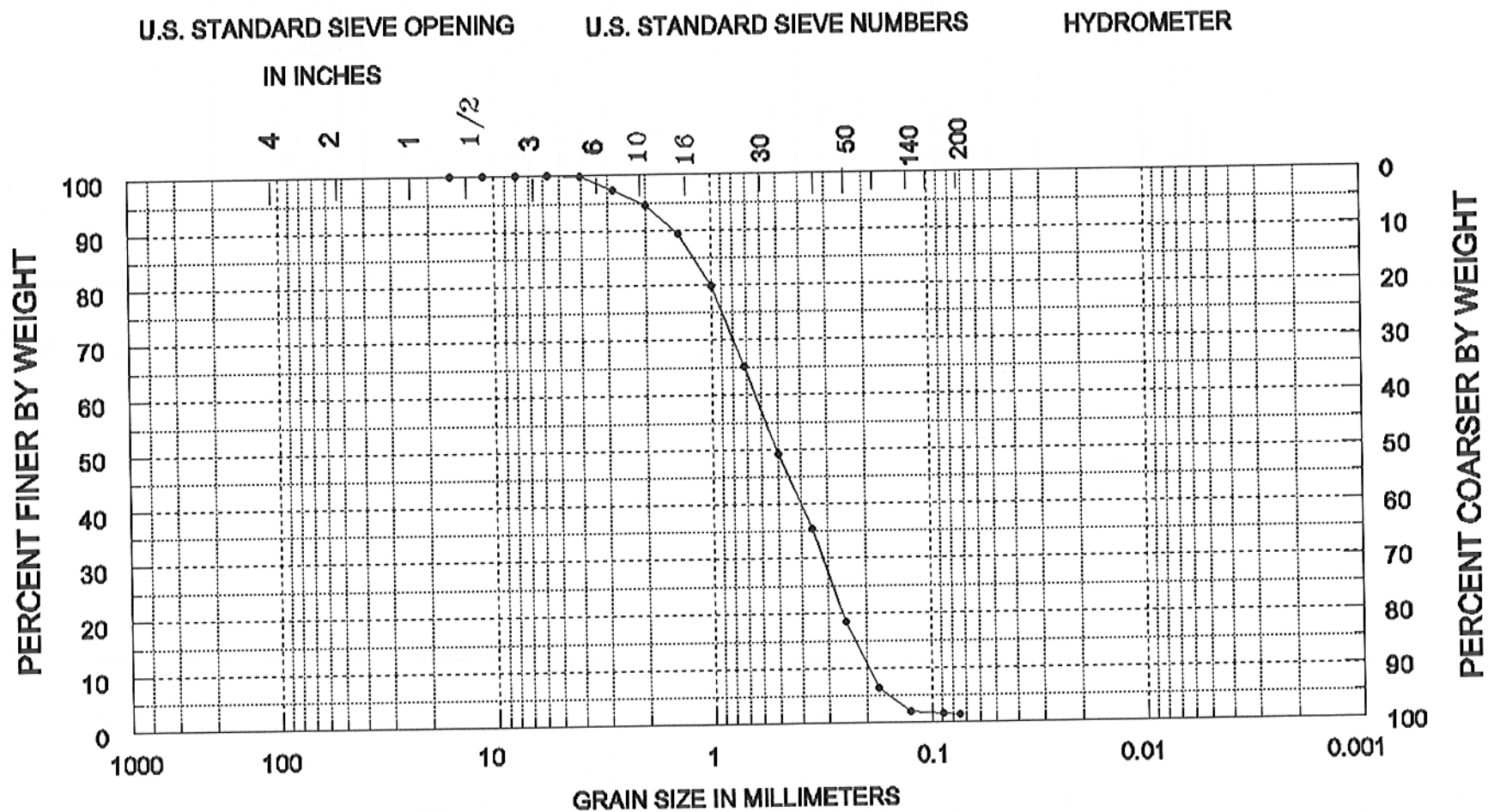
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-21.3	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-25
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-25-8.0

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% :	-1.09	2.13
5	4.00	-2.00	0.05	0.26	0.26	16% :	-0.22	1.17
7	2.83	-1.50	0.52	2.57	2.83	25% :	0.16	0.89
10	2.00	-1.00	0.54	2.65	5.47	50% :	0.97	0.51
14	1.41	-0.50	1.07	5.27	10.74	75% :	1.81	0.29
18	1.00	0.00	1.91	9.44	20.18	84% :	2.10	0.23
25	0.71	0.50	2.95	14.61	34.79	95% :	2.66	0.16
35	0.50	1.00	3.24	16.03	50.82			
45	0.35	1.50	2.76	13.64	64.46	Med.	0.97	0.51
60	0.25	2.00	3.48	17.19	81.65	Mean	0.88	0.54
80	0.18	2.50	2.42	11.97	93.61	St Dev.	1.15	
120	0.13	3.00	0.89	4.40	98.01	Skew	-0.07	
170	0.09	3.50	0.08	0.39	98.39	Kurt.	0.94	
200	0.07	3.75	0.04	0.18	98.57			
Pan			0.01	0.03	98.60			
Total			19.94	98.60	98.60			
						Moment Statistics		
							Phi	mm
Cu =	3.22		Gravel		0 %	Mean	1.13	0.46
			Coarse Sand		5 %	St. Dev.	1.16	0.45
			Med. Sand		52 %	Skewness	-0.51	
Cc =	0.81		Fine Sand		41 %	Kurtosis	2.85	

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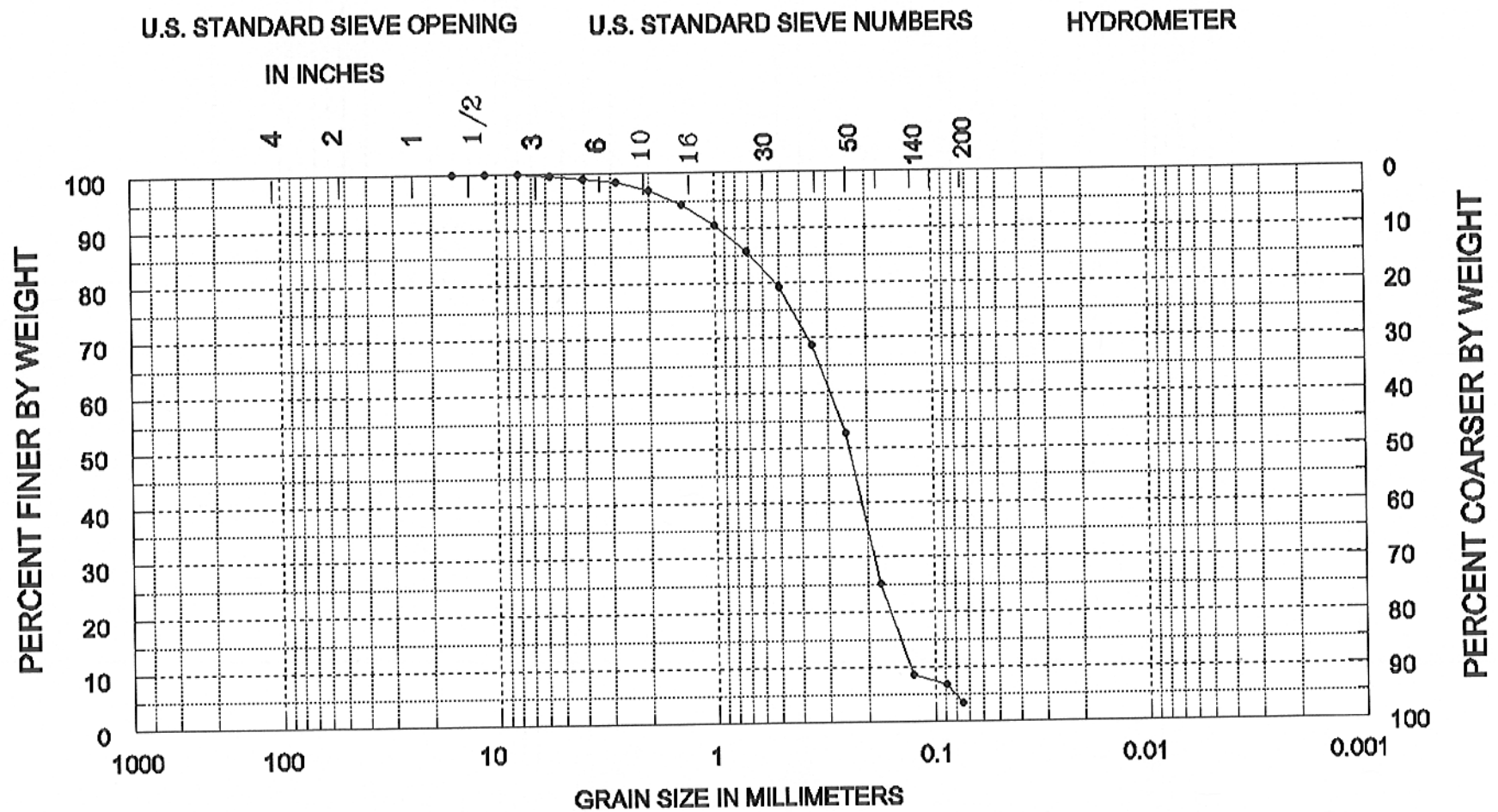


Sediment Analysis Data Sheet

Sample IR-S-25-11.0

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	0.00	0.00	0.00		
	8.00	-3.00	0.00	0.00	0.00		
	5.66	-2.50	0.09	0.42	0.42	5% :	-0.64 1.56
5	4.00	-2.00	0.14	0.64	1.05	16% :	0.63 0.64
7	2.83	-1.50	0.14	0.63	1.68	25% :	1.20 0.43
10	2.00	-1.00	0.32	1.42	3.10	50% :	2.05 0.24
14	1.41	-0.50	0.60	2.66	5.76	75% :	2.51 0.18
18	1.00	0.00	0.83	3.73	9.48	84% :	2.78 0.15
25	0.71	0.50	1.07	4.79	14.27	95% :	3.51 0.09
35	0.50	1.00	1.45	6.46	20.73		
45	0.35	1.50	2.37	10.60	31.33	Med.	2.05 0.24
60	0.25	2.00	3.58	15.99	47.32	Mean	1.67 0.32
80	0.18	2.50	6.15	27.47	74.79	St Dev.	1.16
120	0.13	3.00	3.74	16.72	91.51	Skew	-0.31
170	0.09	3.50	0.40	1.80	93.31	Kurt.	1.30
200	0.07	3.75	0.72	3.23	96.54		
Pan			0.04	0.16	96.70		
Total			21.65	96.70	96.70		
						Moment	Statistics
							Phi mm
Cu =	2.27		Gravel		1 %	Mean	1.93 0.26
			Coarse Sand		2 %	St. Dev.	1.19 0.44
			Med. Sand		23 %	Skewness	-1.30
Cc =	0.93		Fine Sand		71 %	Kurtosis	4.86

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
11.0	-28.3	Fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-25
			DATE June, 1999