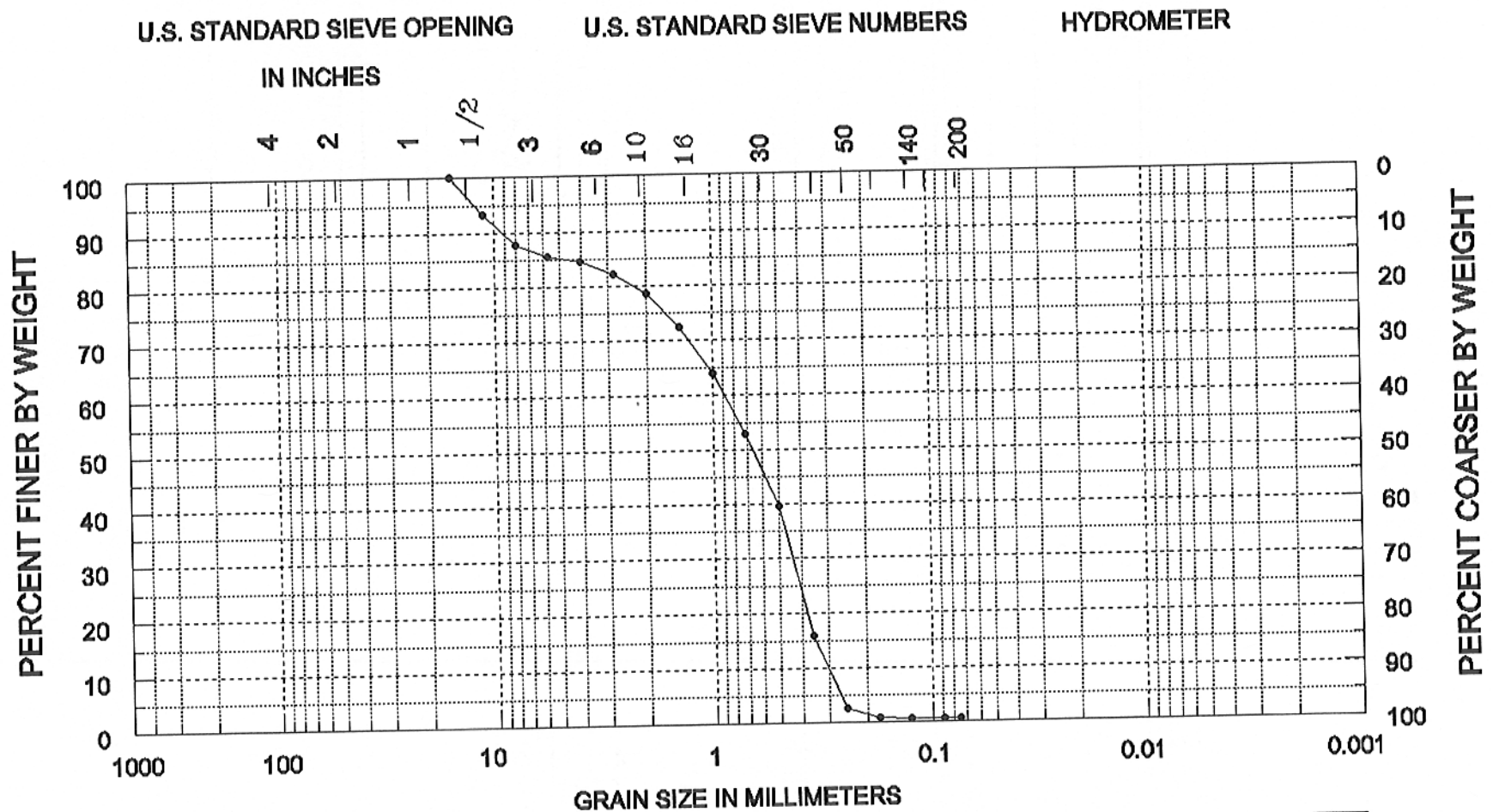


Sediment Analysis Data Sheet

Sample IR-S-26-0.5

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	1.28	6.64	6.64			
	8.00	-3.00	1.10	5.67	12.31			
	5.66	-2.50	0.42	2.20	14.50	5% :	-3.62	12.32
5	4.00	-2.00	0.19	0.98	15.49	16% :	-1.89	3.70
7	2.83	-1.50	0.44	2.27	17.75	25% :	-0.70	1.63
10	2.00	-1.00	0.70	3.63	21.39	50% :	0.61	0.66
14	1.41	-0.50	1.17	6.08	27.47	75% :	1.31	0.40
18	1.00	0.00	1.67	8.63	36.10	84% :	1.50	0.35
25	0.71	0.50	2.12	10.96	47.06	95% :	1.91	0.27
35	0.50	1.00	2.58	13.37	60.43			
45	0.35	1.50	4.59	23.74	84.17	Med.	0.61	0.66
60	0.25	2.00	2.54	13.17	97.35	Mean	-0.30	1.23
80	0.18	2.50	0.34	1.78	99.12	St Dev.	1.68	
120	0.13	3.00	0.06	0.32	99.44	Skew	-0.50	
170	0.09	3.50	0.01	0.06	99.50	Kurt.	1.13	
200	0.07	3.75	0.00	0.00	99.50			
Pan			0.00	0.00	99.50			
Total			19.22	99.50	99.50			
						Moment Statistics		
							Phi	mm
Cu =	2.91		Gravel		15 %	Mean	0.22	0.86
			Coarse Sand		6 %	St. Dev.	1.80	0.29
			Med. Sand		51 %	Skewness	-1.03	
Cc =	0.71		Fine Sand		27 %	Kurtosis	2.87	

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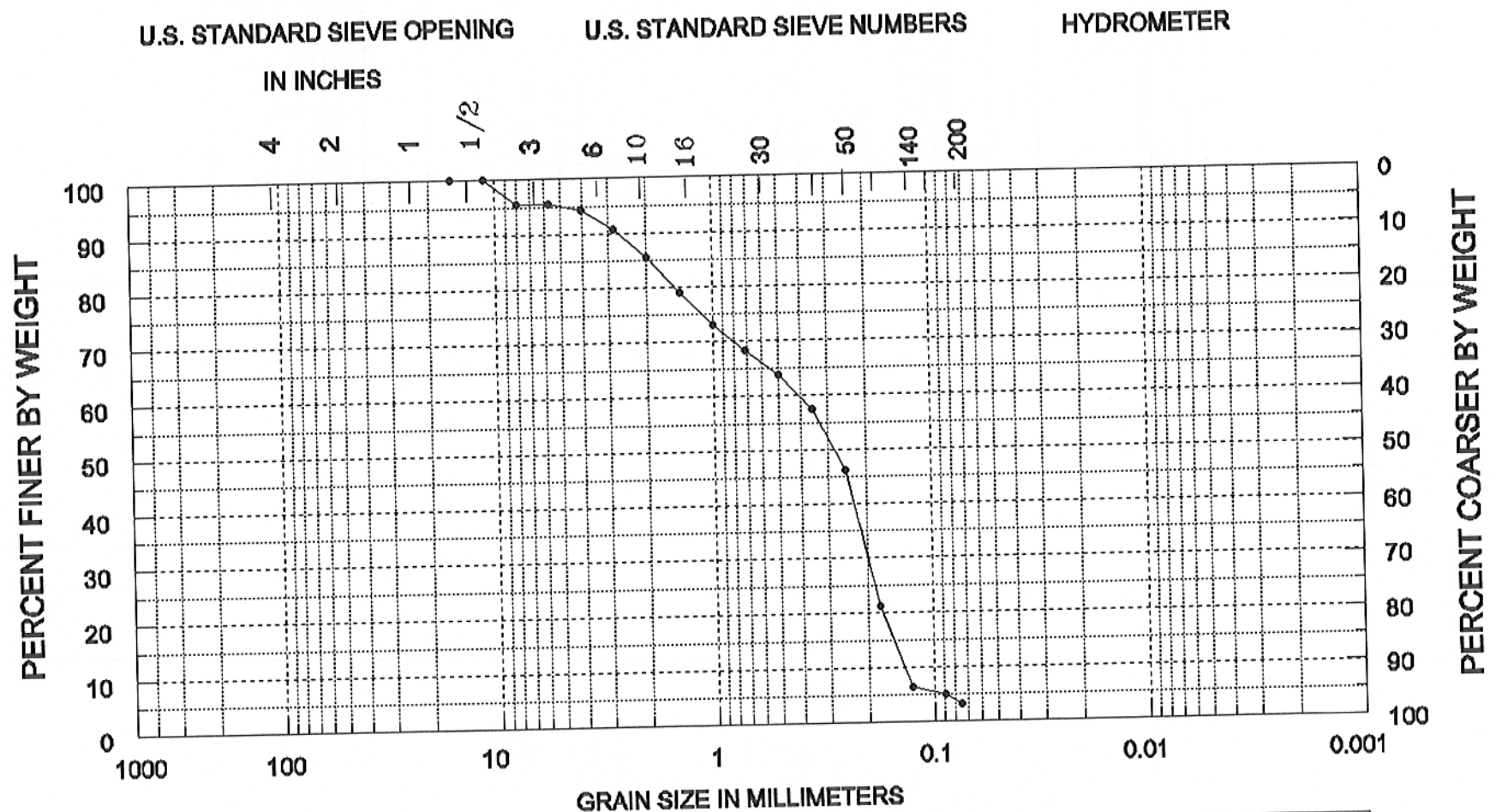


Sediment Analysis Data Sheet

Sample IR-S-26-4.0

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	0.90	4.51	4.51			
	5.66	-2.50	0.00	0.00	4.51	5% :	-2.31	4.96
5	4.00	-2.00	0.26	1.31	5.81	16% :	-0.89	1.85
7	2.83	-1.50	0.71	3.55	9.36	25% :	-0.16	1.12
10	2.00	-1.00	1.03	5.19	14.55	50% :	1.83	0.28
14	1.41	-0.50	1.28	6.43	20.98	75% :	2.42	0.19
18	1.00	0.00	1.17	5.89	26.86	84% :	2.67	0.16
25	0.71	0.50	0.96	4.80	31.66	95% :	3.50	0.09
35	0.50	1.00	0.92	4.61	36.27			
45	0.35	1.50	1.24	6.21	42.48	Med.	1.83	0.28
60	0.25	2.00	2.28	11.43	53.92	Mean	0.96	0.51
80	0.18	2.50	4.97	24.94	78.85	St Dev.	1.77	
120	0.13	3.00	2.96	14.84	93.69	Skew	-0.48	
170	0.09	3.50	0.26	1.31	95.00	Kurt.	0.92	
200	0.07	3.75	0.36	1.80	96.80			
Pan			0.06	0.30	97.10			
Total			19.36	97.10	97.10			
						Moment Statistics		
							Phi	mm
Cu =	2.98		Gravel		5 %	Mean	1.26	0.42
			Coarse	Sand	9 %	St. Dev.	1.81	0.28
			Med.	Sand	25 %	Skewness	-0.94	
Cc =	0.72		Fine	Sand	57 %	Kurtosis	2.85	

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

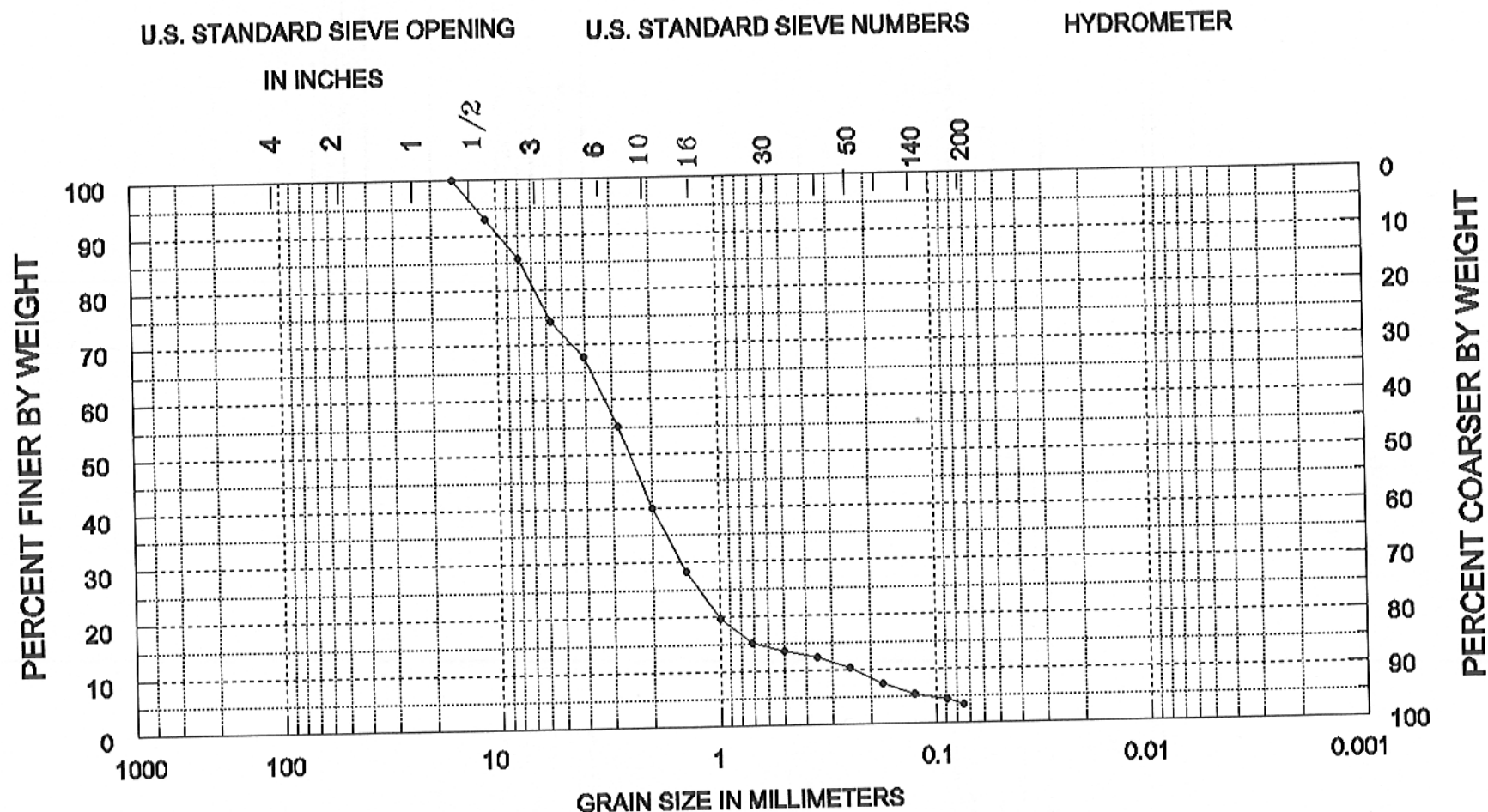
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-31.6	Fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-26
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-26-8.0

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	1.50	7.10	7.10		
	8.00	-3.00	1.51	7.16	14.26		
	5.66	-2.50	2.41	11.40	25.66	5% :	-3.65 12.54
5	4.00	-2.00	1.39	6.55	32.20	16% :	-2.92 7.59
7	2.83	-1.50	2.71	12.79	44.99	25% :	-2.53 5.77
10	2.00	-1.00	3.18	15.03	60.02	50% :	-1.33 2.52
14	1.41	-0.50	2.47	11.65	71.67	75% :	-0.31 1.24
18	1.00	0.00	1.85	8.73	80.40	84% :	0.40 0.76
25	0.71	0.50	0.95	4.50	84.90	95% :	3.17 0.11
35	0.50	1.00	0.34	1.60	86.50		
45	0.35	1.50	0.25	1.17	87.67	Med.	-1.33 2.52
60	0.25	2.00	0.42	2.00	89.67	Mean	-0.87 1.82
80	0.18	2.50	0.62	2.91	92.58	St Dev.	1.86
120	0.13	3.00	0.43	2.03	94.61	Skew	0.18
170	0.09	3.50	0.24	1.12	95.73	Kurt.	1.26
200	0.07	3.75	0.20	0.93	96.66		
Pan			0.01	0.04	96.70		
Total			20.46	96.70	96.70		
						Moment	Statistics
							Phi mm
Cu =	13.47		Gravel		29 %	Mean	-1.19 2.29
			Coarse	Sand	31 %	St. Dev.	1.77 0.29
			Med.	Sand	27 %	Skewness	0.81
Cc =	2.84		Fine	Sand	10 %	Kurtosis	3.31

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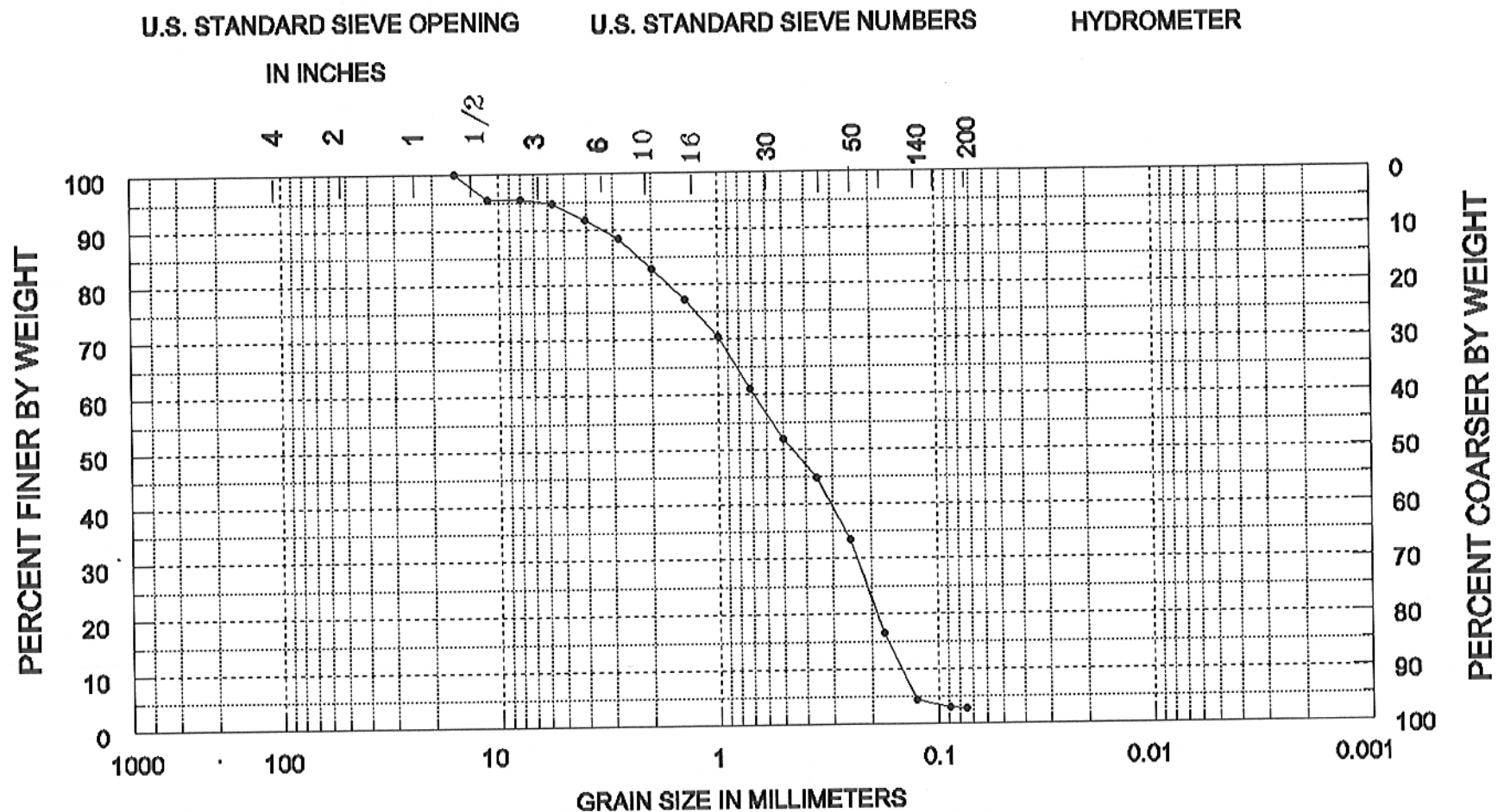


Sediment Analysis Data Sheet

Sample IR-S-26-13.0

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	0.90	4.62	4.62			
	8.00	-3.00	0.00	0.00	4.62			
	5.66	-2.50	0.13	0.64	5.26	5% :	-2.70	6.51
5	4.00	-2.00	0.61	3.10	8.36	16% :	-1.12	2.17
7	2.83	-1.50	0.66	3.37	11.73	25% :	-0.34	1.27
10	2.00	-1.00	1.09	5.56	17.29	50% :	1.13	0.46
14	1.41	-0.50	1.08	5.54	22.83	75% :	2.25	0.21
18	1.00	0.00	1.32	6.75	29.58	84% :	2.52	0.17
25	0.71	0.50	1.84	9.43	39.00	95% :	2.97	0.13
35	0.50	1.00	1.79	9.18	48.18			
45	0.35	1.50	1.38	7.06	55.24	Med.	1.13	0.46
60	0.25	2.00	2.23	11.39	66.62	Mean	0.56	0.68
80	0.18	2.50	3.29	16.85	83.47	St Dev.	1.77	
120	0.13	3.00	2.39	12.20	95.68	Skew	-0.29	
170	0.09	3.50	0.25	1.26	96.94	Kurt.	0.90	
200	0.07	3.75	0.05	0.26	97.20			
Pan			0.00	0.00	97.20			
Total			19.00	97.20	97.20			
						Moment Statistics		
							Phi	mm
Cu =	4.64		Gravel		7 %	Mean	0.91	0.53
			Coarse Sand		10 %	St. Dev.	1.86	0.28
			Med. Sand		34 %	Skewness	-0.84	
Cc =	0.54		Fine Sand		45 %	Kurtosis	2.92	

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
13.0	-40.6	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-26
			DATE June, 1999