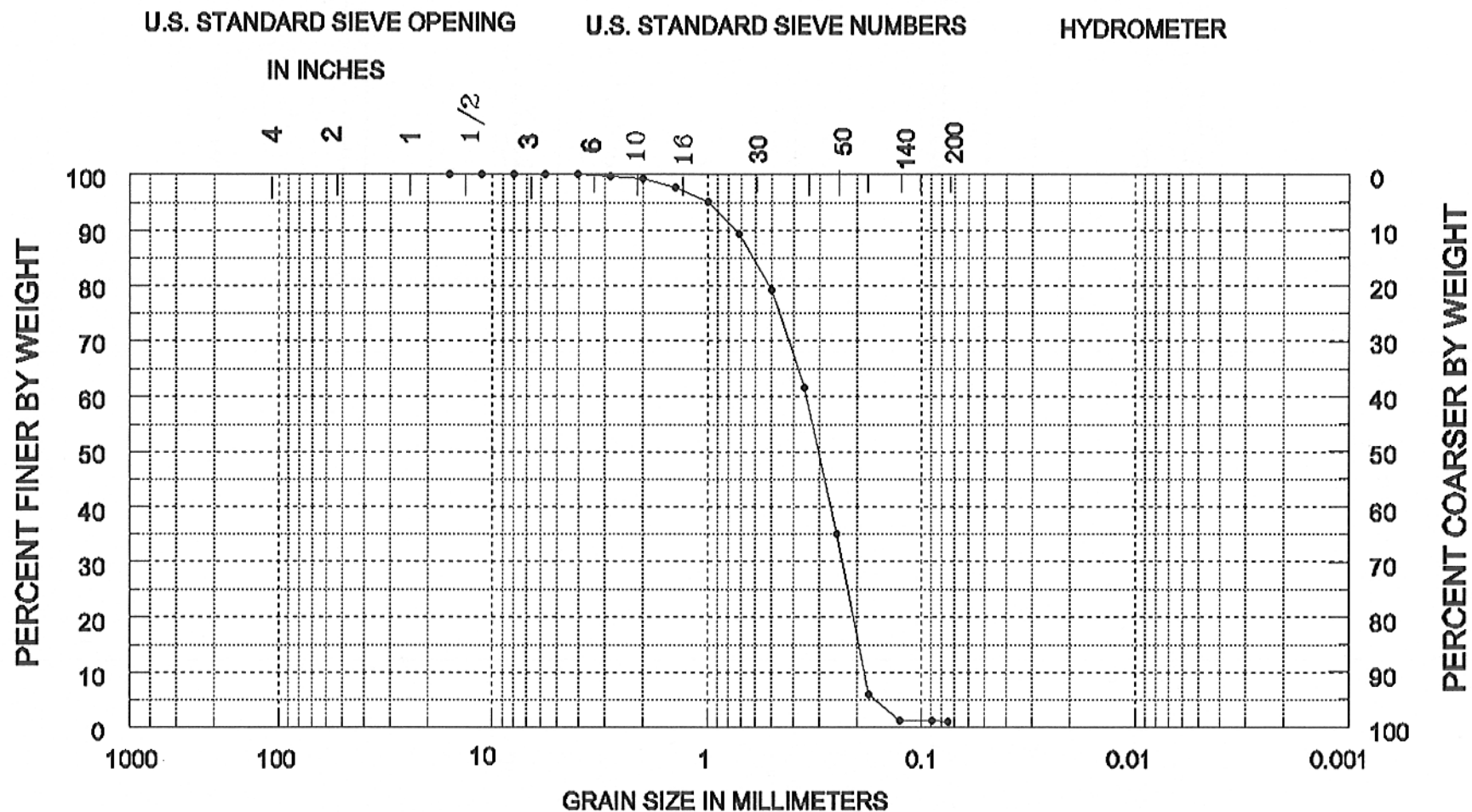


Sediment Analysis Data Sheet

Sample IR-S-21-0.5

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% :	0.00 1.00
5	4.00	-2.00	0.01	0.06	0.06	16% :	0.76 0.59
7	2.83	-1.50	0.08	0.38	0.44	25% :	1.12 0.46
10	2.00	-1.00	0.08	0.39	0.83	50% :	1.72 0.30
14	1.41	-0.50	0.30	1.53	2.36	75% :	2.17 0.22
18	1.00	0.00	0.52	2.61	4.97	84% :	2.33 0.20
25	0.71	0.50	1.16	5.81	10.78	95% :	2.60 0.17
35	0.50	1.00	2.00	10.03	20.81		
45	0.35	1.50	3.52	17.69	38.50	Med.	1.72 0.30
60	0.25	2.00	5.26	26.43	64.92	Mean	1.48 0.36
80	0.18	2.50	5.81	29.17	94.09	St Dev.	0.78
120	0.13	3.00	0.92	4.63	98.72	Skew	-0.27
170	0.09	3.50	0.00	0.00	98.72	Kurt.	1.01
200	0.07	3.75	0.06	0.28	99.00		
Pan			0.00	0.00	99.00		
Total			19.71	99.00	99.00		
						Moment	Statistics
							Phi mm
Cu =	1.87		Gravel		0 %	Mean	1.80 0.29
			Coarse Sand		1 %	St. Dev.	0.83 0.56
			Med. Sand		29 %	Skewness	-1.22
Cc =	0.86		Fine Sand		69 %	Kurtosis	5.08

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

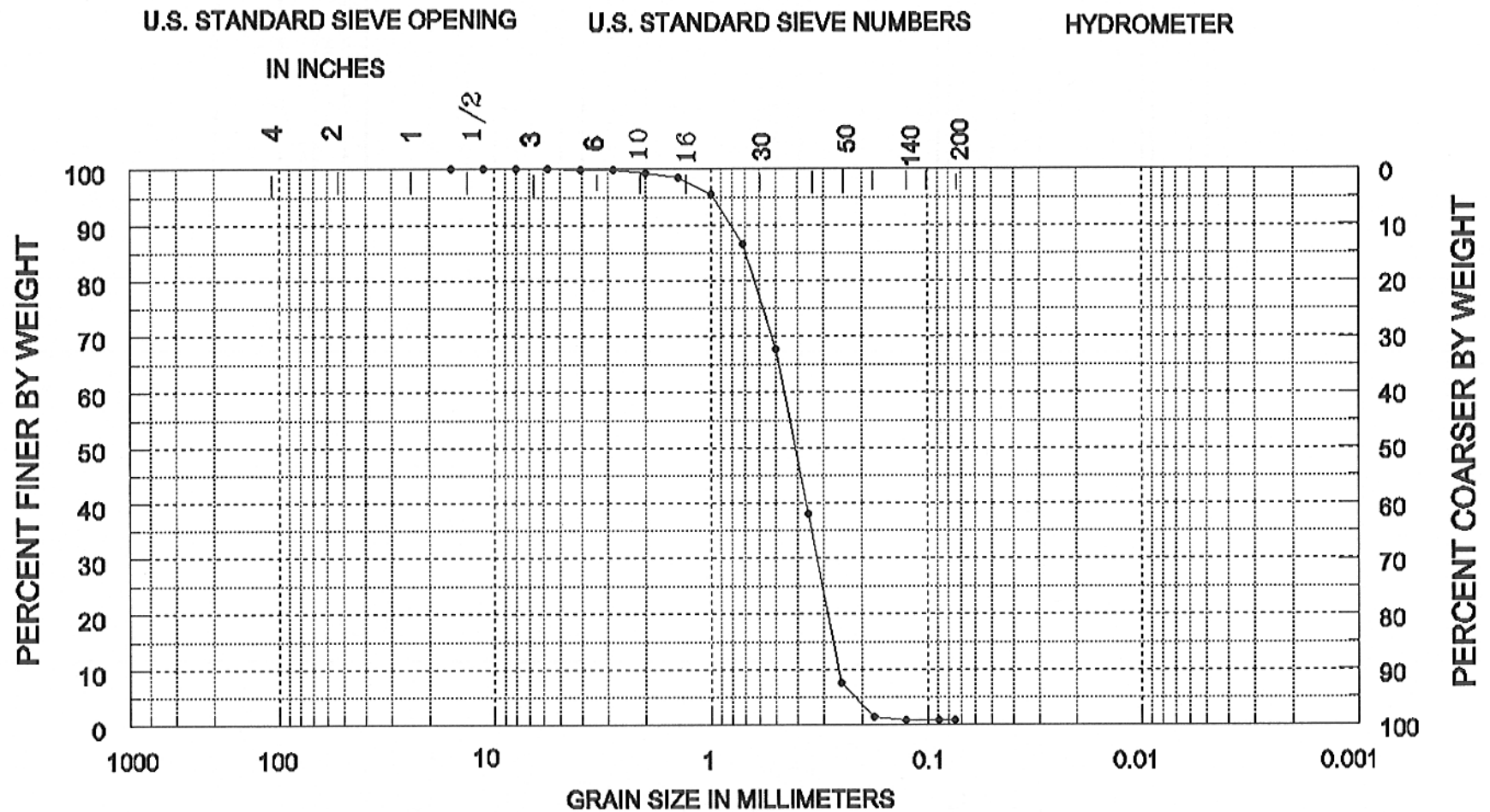
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-21.4	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-21
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-21-4.0

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	0.00	0.00	0.00	5%	0.02	0.98
5	4.00	-2.00	0.02	0.12	0.12	16%	0.57	0.67
7	2.83	-1.50	0.03	0.16	0.28	25%	0.81	0.57
10	2.00	-1.00	0.09	0.46	0.74	50%	1.30	0.41
14	1.41	-0.50	0.16	0.79	1.53	75%	1.71	0.30
18	1.00	0.00	0.61	3.03	4.56	84%	1.86	0.28
25	0.71	0.50	1.80	8.91	13.47	95%	2.20	0.22
35	0.50	1.00	3.79	18.73	32.20			
45	0.35	1.50	6.01	29.70	61.90	Med.	1.30	0.41
60	0.25	2.00	6.19	30.58	92.48	Mean	1.19	0.44
80	0.18	2.50	1.24	6.15	98.63	St Dev.	0.65	
120	0.13	3.00	0.10	0.51	99.14	Skew	-0.15	
170	0.09	3.50	0.01	0.06	99.20	Kurt.	0.99	
200	0.07	3.75	0.00	0.00	99.20			
Pan			0.00	0.00	99.20			
Total			20.07	99.20	99.20			
						Moment	Statistics	
							Phi	mm
Cu =	1.78		Gravel		0 %	Mean	1.45	0.36
			Coarse	Sand	1 %	St. Dev.	0.68	0.62
			Med.	Sand	46 %	Skewness	-1.05	
Cc =	0.89		Fine	Sand	52 %	Kurtosis	5.49	

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

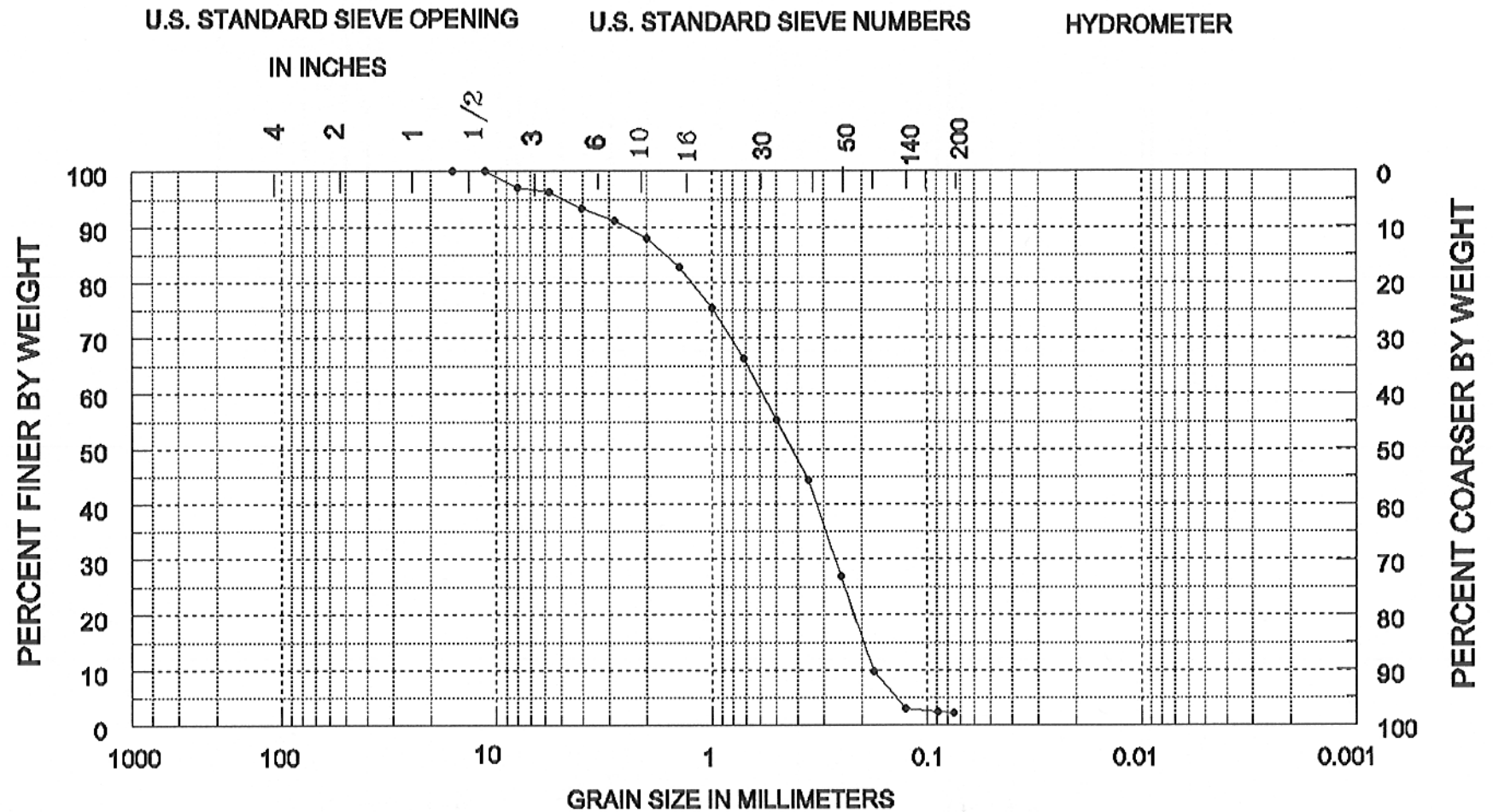
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
4.0	-24.9	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-21
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-S-21-8.0

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	0.61	2.90	2.90			
	5.66	-2.50	0.18	0.85	3.75	5% :	-2.29	4.89
5	4.00	-2.00	0.62	2.97	6.72	16% :	-0.62	1.53
7	2.83	-1.50	0.47	2.25	8.97	25% :	0.03	0.98
10	2.00	-1.00	0.67	3.19	12.16	50% :	1.24	0.42
14	1.41	-0.50	1.06	5.02	17.18	75% :	2.05	0.24
18	1.00	0.00	1.54	7.32	24.50	84% :	2.32	0.20
25	0.71	0.50	1.92	9.12	33.62	95% :	2.85	0.14
35	0.50	1.00	2.34	11.12	44.74			
45	0.35	1.50	2.31	10.97	55.72	Med.	1.24	0.42
60	0.25	2.00	3.66	17.40	73.12	Mean	0.70	0.62
80	0.18	2.50	3.62	17.23	90.35	St Dev.	1.51	
120	0.13	3.00	1.39	6.62	96.97	Skew	-0.32	
170	0.09	3.50	0.12	0.56	97.53	Kurt.	1.04	
200	0.07	3.75	0.04	0.21	97.74			
Pan			0.01	0.06	97.80			
Total			20.55	97.80	97.80			
						Moment	Statistics	
							Phi	mm
Cu =	3.26		Gravel		5 %	Mean	1.05	0.48
			Coarse	Sand	7 %	St. Dev.	1.58	0.33
			Med.	Sand	38 %	Skewness	-0.99	
Cc =	0.69		Fine	Sand	48 %	Kurtosis	3.33	

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
8.0	-28.9	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-S-21
			DATE June, 1999