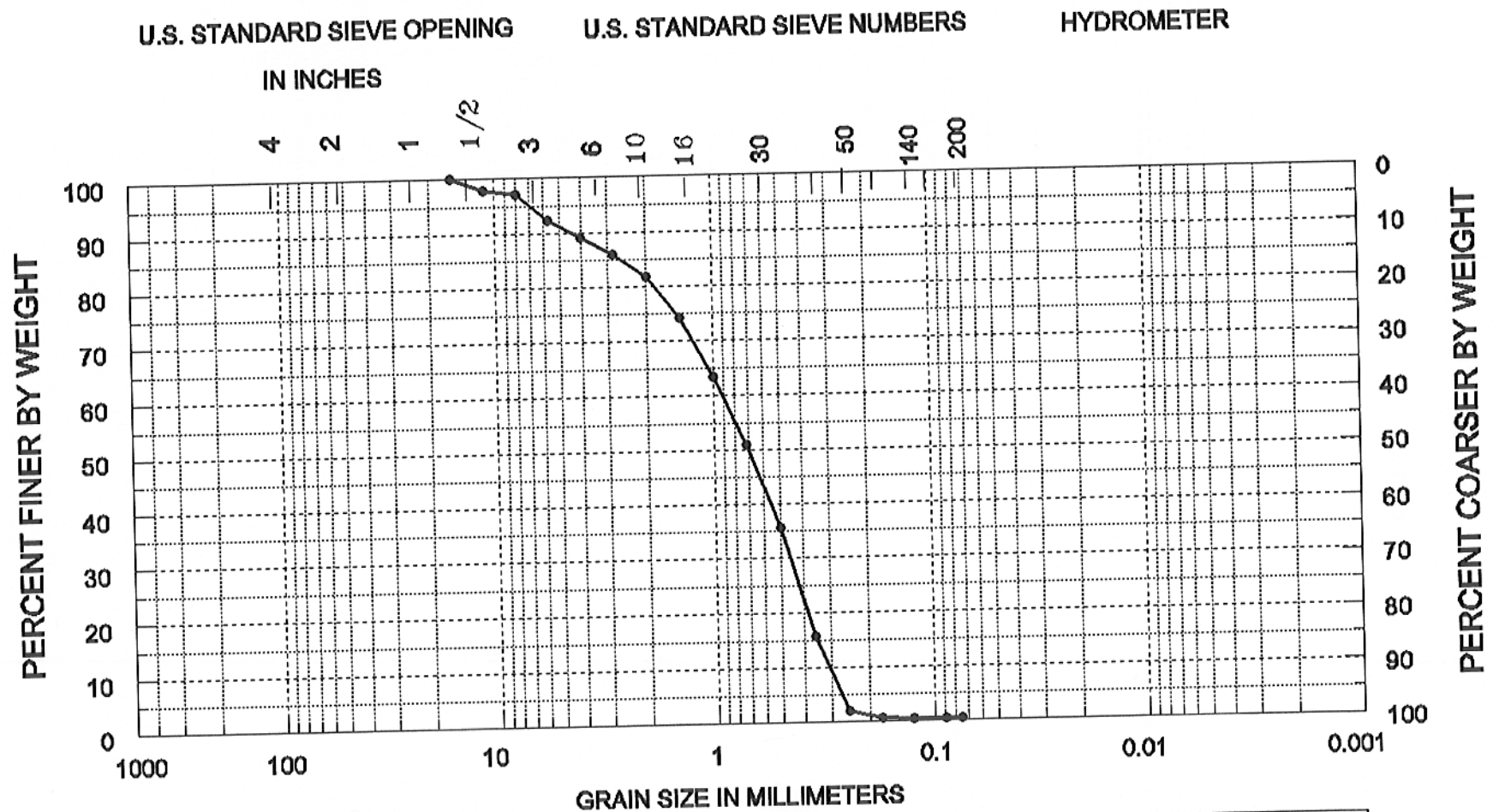


Sediment Analysis Data Sheet

Sample IR-C-1-0.5

Sieve	Size (mm)	Phi size	Wt %	Cuml %	Folk Statistics		
						phi	mm
	16.00	-4.00	0.00	0.00			
	11.31	-3.50	0.44	2.26			
	8.00	-3.00	0.14	0.74			
	5.66	-2.50	0.91	4.68			
5	4.00	-2.00	0.61	3.16	10.84	5% : -2.79	6.90
7	2.83	-1.50	0.64	3.30	14.13	16% : -1.27	2.41
10	2.00	-1.00	0.78	4.04	18.17	25% : -0.55	1.46
14	1.41	-0.50	1.46	7.52	25.69	50% : 0.53	0.69
18	1.00	0.00	2.14	11.01	36.70	75% : 1.26	0.42
25	0.71	0.50	2.42	12.46	49.16	84% : 1.49	0.36
35	0.50	1.00	2.97	15.28	64.44	95% : 1.89	0.27
45	0.35	1.50	3.88	20.00	84.43	Med.	0.53 0.69
60	0.25	2.00	2.65	13.62	98.06	Mean	-0.03 1.02
80	0.18	2.50	0.25	1.27	99.33	St Dev.	1.40
120	0.13	3.00	0.04	0.23	99.55	Skew	-0.36
170	0.09	3.50	0.01	0.05	99.60	Kurt.	1.06
200	0.07	3.75	0.00	0.00	99.60		
Pan			0.00	0.00	99.60		
Total			19.34	99.60	99.60		
					Moment	Statistics	
						Phi	mm
Cu =	2.97		Gravel	9 %	Mean	0.42	0.75
			Coarse Sand	9 %	St. Dev.	1.42	0.37
			Med. Sand	56 %	Skewness	-0.95	
Cc =	0.74		Fine Sand	25 %	Kurtosis	3.23	

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

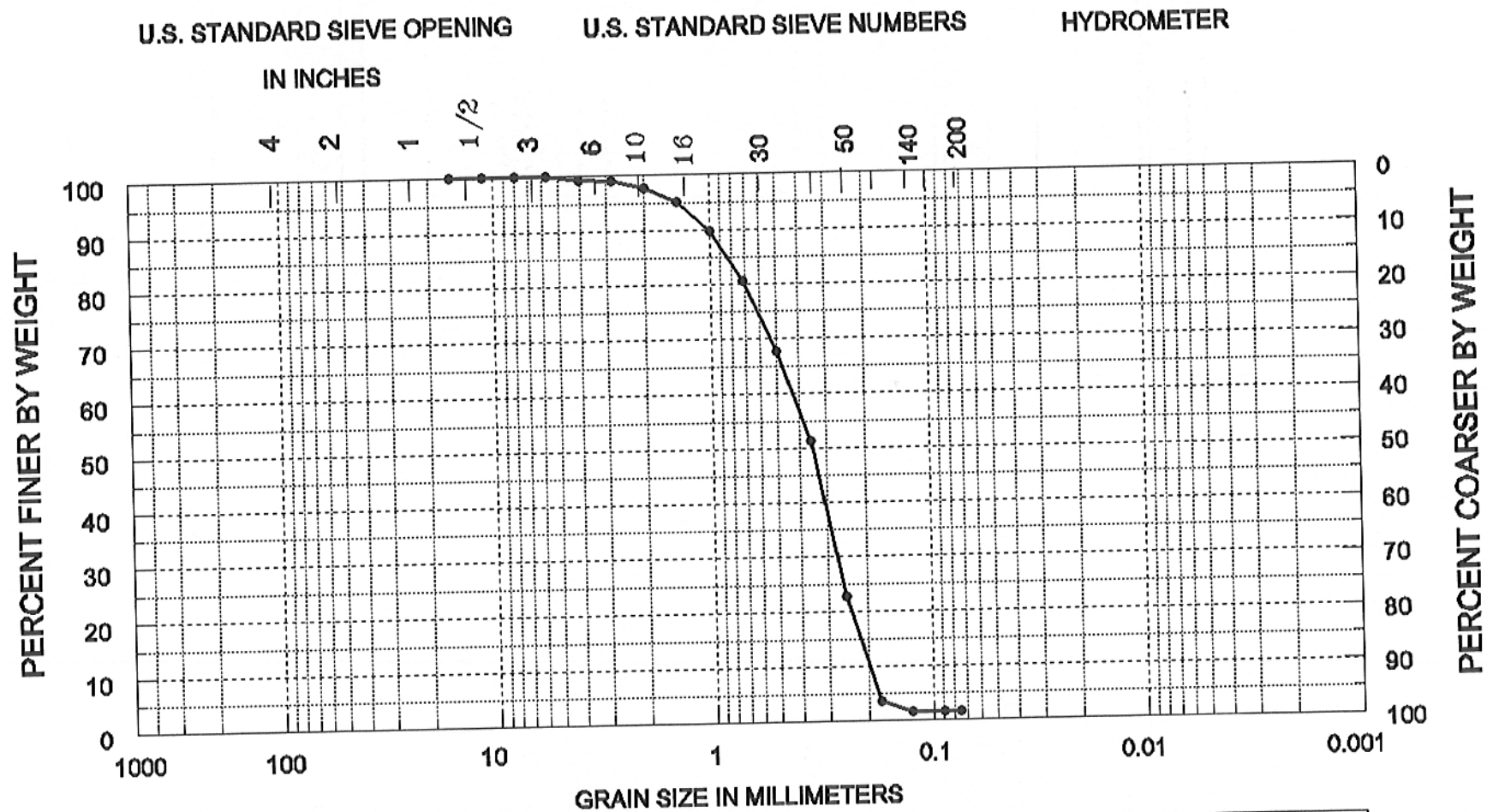
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-26.3	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-1
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-C-1-3.0

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% :	-0.49 1.41
5	4.00	-2.00	0.15	0.73	0.73	16% :	0.31 0.80
7	2.83	-1.50	0.07	0.36	1.09	25% :	0.72 0.61
10	2.00	-1.00	0.25	1.21	2.30	50% :	1.52 0.35
14	1.41	-0.50	0.54	2.64	4.94	75% :	1.96 0.26
18	1.00	0.00	1.12	5.45	10.38	84% :	2.18 0.22
25	0.71	0.50	1.84	8.97	19.35	95% :	2.46 0.18
35	0.50	1.00	2.64	12.85	32.20		
45	0.35	1.50	3.40	16.56	48.76	Med.	1.52 0.35
60	0.25	2.00	5.82	28.38	77.14	Mean	1.20 0.44
80	0.18	2.50	3.95	19.23	96.37	St Dev.	0.91
120	0.13	3.00	0.41	1.97	98.35	Skew	-0.33
170	0.09	3.50	0.03	0.13	98.48	Kurt.	0.98
200	0.07	3.75	0.01	0.02	98.50		
Pan			0.00	0.00	98.50		
Total			20.20	98.50	98.50		
						Moment	Statistics
							Phi mm
Cu =	2.14		Gravel	0	%	Mean	1.51 0.35
			Coarse Sand	2	%	St. Dev.	0.93 0.52
			Med. Sand	38	%	Skewness	-1.02
Cc =	0.88		Fine Sand	58	%	Kurtosis	4.02

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

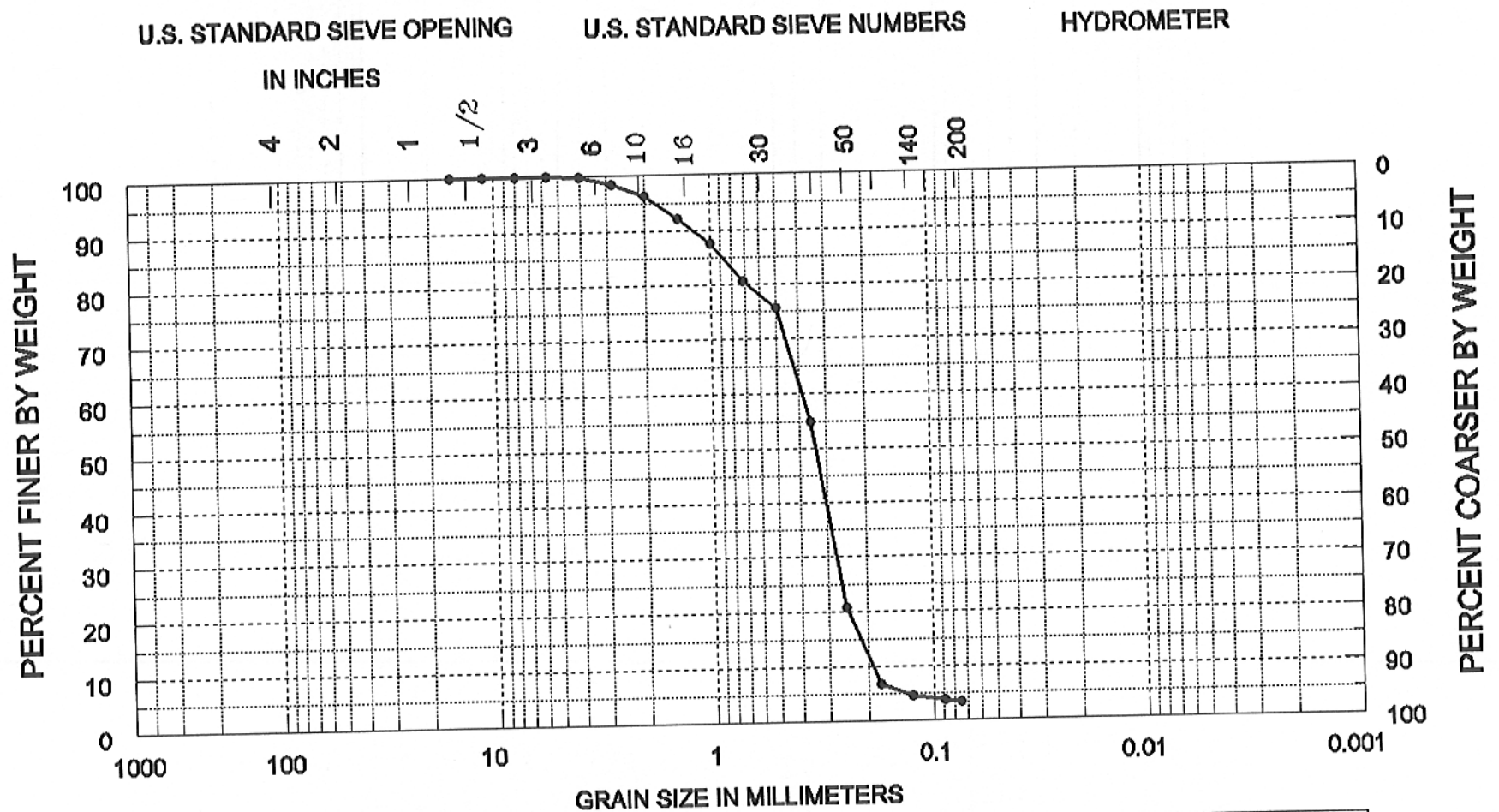
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
3.0	-28.8	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-1
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-C-1-7.0

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% : -0.85 1.81
5	4.00	-2.00	0.04	0.20	0.20	16% : 0.26 0.84
7	2.83	-1.50	0.27	1.42	1.63	25% : 1.02 0.49
10	2.00	-1.00	0.41	2.19	3.81	50% : 1.57 0.34
14	1.41	-0.50	0.76	4.02	7.83	75% : 1.94 0.26
18	1.00	0.00	0.86	4.58	12.41	84% : 2.17 0.22
25	0.71	0.50	1.31	6.97	19.38	95% : 2.89 0.14
35	0.50	1.00	0.93	4.94	24.32	
45	0.35	1.50	3.91	20.74	45.06	Med. 1.57 0.34
60	0.25	2.00	6.42	34.10	79.16	Mean 1.21 0.43
80	0.18	2.50	2.65	14.05	93.21	St Dev. 1.04
120	0.13	3.00	0.44	2.32	95.53	Skew -0.34
170	0.09	3.50	0.12	0.66	96.19	Kurt. 1.66
200	0.07	3.75	0.07	0.36	96.55	
Pan			0.03	0.15	96.70	
Total			18.21	96.70	96.70	
						Moment Statistics
						Phi mm
Cu =	2.01		Gravel	0	%	Mean 1.52 0.35
			Coarse Sand	4	%	St. Dev. 1.00 0.50
			Med. Sand	31	%	Skewness -1.12
Cc =	1.02		Fine Sand	62	%	Kurtosis 4.02

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

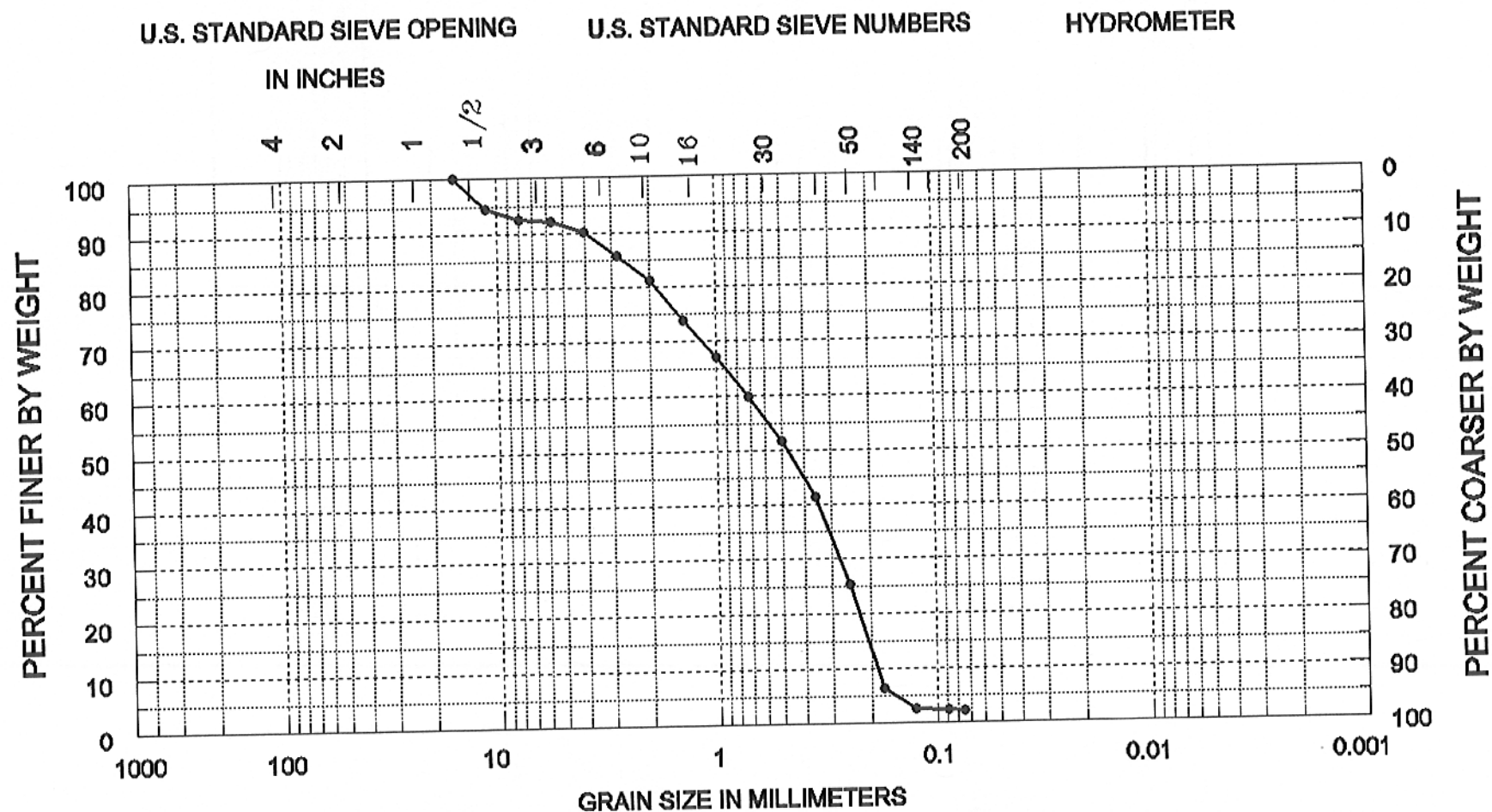
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
7.0	-32.8	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-1
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-C-1-12.0

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	1.07	5.45	5.45	
	8.00	-3.00	0.40	2.02	7.47	
	5.66	-2.50	0.09	0.44	7.91	5% : -3.54 11.64
5	4.00	-2.00	0.39	2.01	9.92	16% : -1.30 2.47
7	2.83	-1.50	0.84	4.29	14.21	25% : -0.57 1.49
10	2.00	-1.00	0.89	4.55	18.76	50% : 1.08 0.47
14	1.41	-0.50	1.43	7.32	26.08	75% : 2.01 0.25
18	1.00	0.00	1.33	6.79	32.87	84% : 2.25 0.21
25	0.71	0.50	1.42	7.29	40.15	95% : 2.67 0.16
35	0.50	1.00	1.58	8.08	48.23	
45	0.35	1.50	2.04	10.46	58.69	Med. 1.08 0.47
60	0.25	2.00	3.11	15.89	74.59	Mean 0.23 0.85
80	0.18	2.50	3.73	19.08	93.67	St Dev. 1.83
120	0.13	3.00	0.75	3.83	97.50	Skew -0.42
170	0.09	3.50	0.04	0.20	97.70	Kurt. 0.99
200	0.07	3.75	0.03	0.17	97.86	
Pan			0.01	0.04	97.90	
Total			19.13	97.90	97.90	
						Moment Statistics
						Phi mm
Cu =	3.77		Gravel	9	%	Mean 0.76 0.59
			Coarse Sand	10	%	St. Dev. 1.78 0.29
			Med. Sand	35	%	Skewness -0.90
Cc =	0.57		Fine Sand	44	%	Kurtosis 2.94

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
12.0	-37.8	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-1
			DATE June, 1999