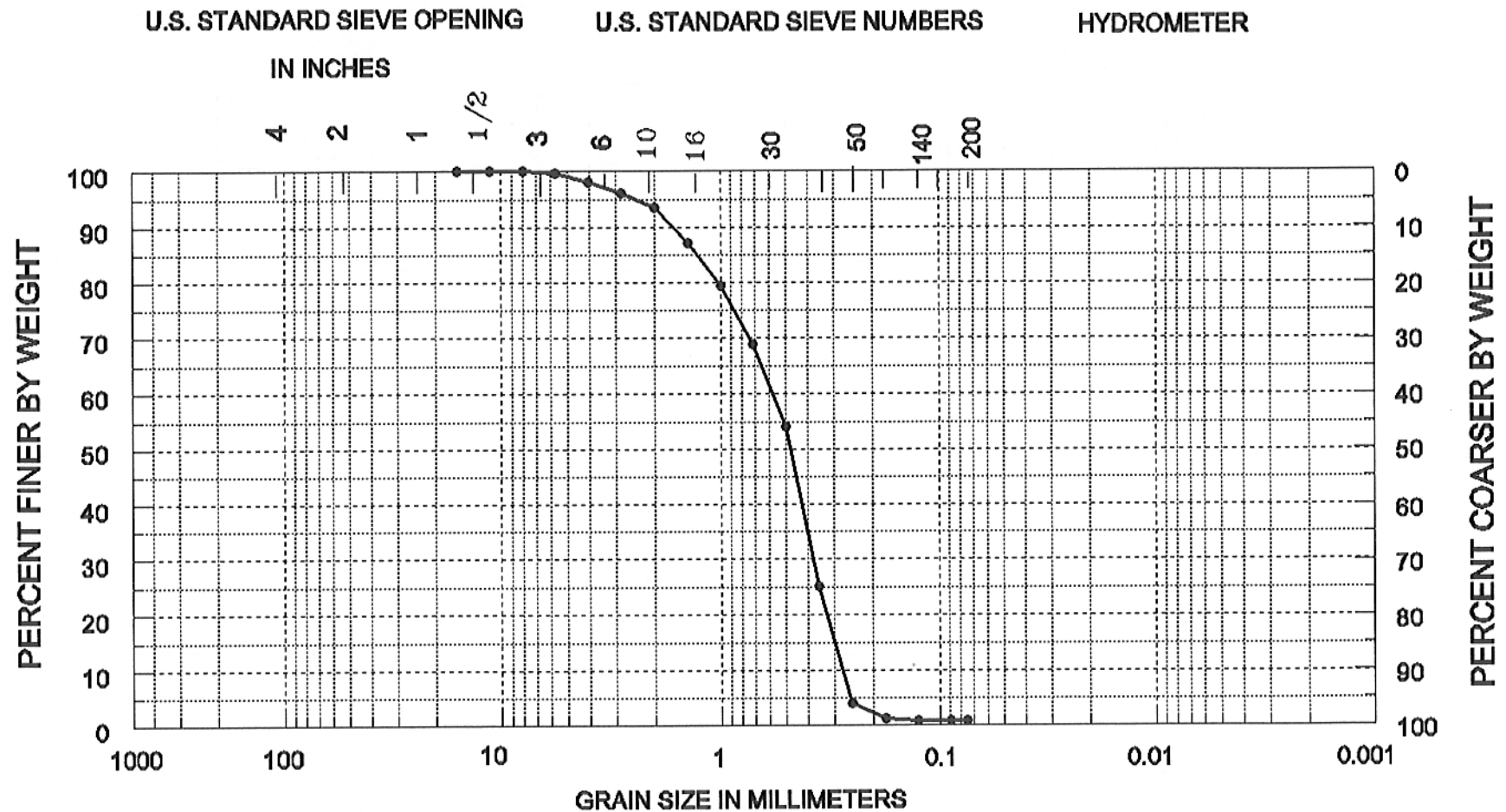


Sediment Analysis Data Sheet

Sample IR-C-6-0.5

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	0.07	0.36	0.36	5% :	-1.30	2.46
5	4.00	-2.00	0.30	1.54	1.90	16% :	-0.30	1.23
7	2.83	-1.50	0.41	2.10	4.00	25% :	0.21	0.86
10	2.00	-1.00	0.49	2.52	6.51	50% :	1.07	0.48
14	1.41	-0.50	1.24	6.41	12.92	75% :	1.51	0.35
18	1.00	0.00	1.48	7.66	20.59	84% :	1.72	0.30
25	0.71	0.50	2.03	10.50	31.08	95% :	1.97	0.25
35	0.50	1.00	2.88	14.89	45.97			
45	0.35	1.50	5.57	28.79	74.76	Med.	1.07	0.48
60	0.25	2.00	4.14	21.37	96.13	Mean	0.63	0.65
80	0.18	2.50	0.54	2.76	98.90	St Dev.	1.00	
120	0.13	3.00	0.07	0.34	99.23	Skew	-0.40	
170	0.09	3.50	0.01	0.07	99.30	Kurt.	1.04	
200	0.07	3.75	0.00	0.00	99.30			
Pan			0.00	0.00	99.30			
Total			19.23	99.30	99.30			
						Moment	Statistics	
Cu =	2.08		Gravel	1	%	Mean	1.02	0.49
			Coarse Sand	5	%	St. Dev.	1.02	0.49
			Med. Sand	54	%	Skewness	-1.04	
Cc =	0.88		Fine Sand	39	%	Kurtosis	3.73	

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

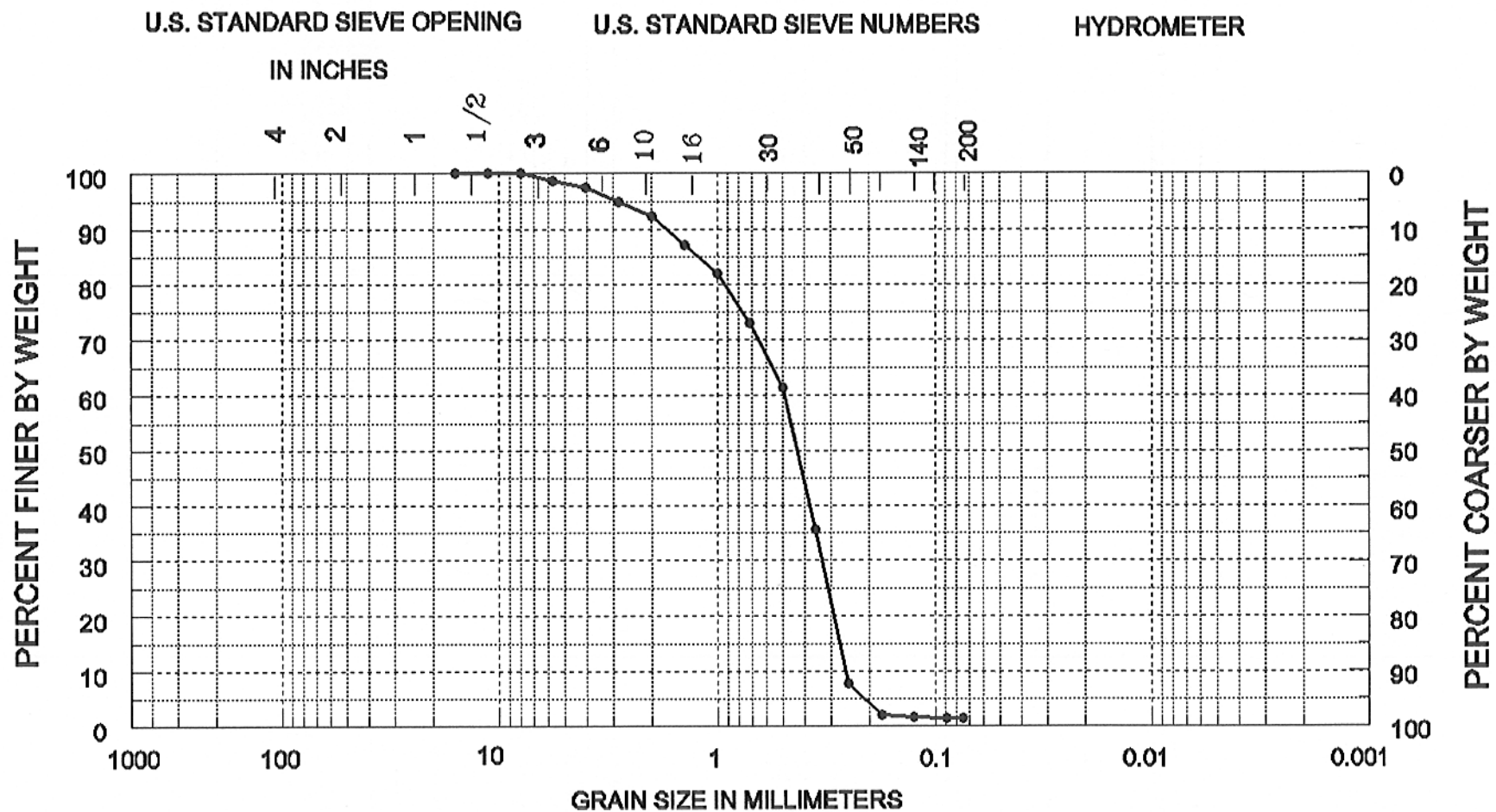
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
0.5	-29.3	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-6
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-C-6-3.0

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	0.28	1.41	1.41	5% :	-1.52 2.87
5	4.00	-2.00	0.24	1.21	2.62	16% :	-0.19 1.14
7	2.83	-1.50	0.49	2.49	5.11	25% :	0.40 0.76
10	2.00	-1.00	0.53	2.65	7.77	50% :	1.22 0.43
14	1.41	-0.50	0.99	5.02	12.78	75% :	1.69 0.31
18	1.00	0.00	1.03	5.19	17.98	84% :	1.85 0.28
25	0.71	0.50	1.75	8.83	26.81	95% :	2.24 0.21
35	0.50	1.00	2.36	11.92	38.73		
45	0.35	1.50	5.10	25.76	64.48	Med.	1.22 0.43
60	0.25	2.00	5.51	27.83	92.31	Mean	0.72 0.61
80	0.18	2.50	1.11	5.62	97.94	St Dev.	1.08
120	0.13	3.00	0.11	0.54	98.48	Skew	-0.42
170	0.09	3.50	0.03	0.16	98.64	Kurt.	1.19
200	0.07	3.75	0.01	0.06	98.70		
Pan			0.00	0.00	98.70		
Total			19.54	98.70	98.70		
						Moment	Statistics
							Phi mm
Cu =	1.91		Gravel		2 %	Mean	1.14 0.45
			Coarse	Sand	6 %	St. Dev.	1.11 0.46
			Med.	Sand	44 %	Skewness	-1.25
Cc =	0.86		Fine	Sand	47 %	Kurtosis	4.24

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

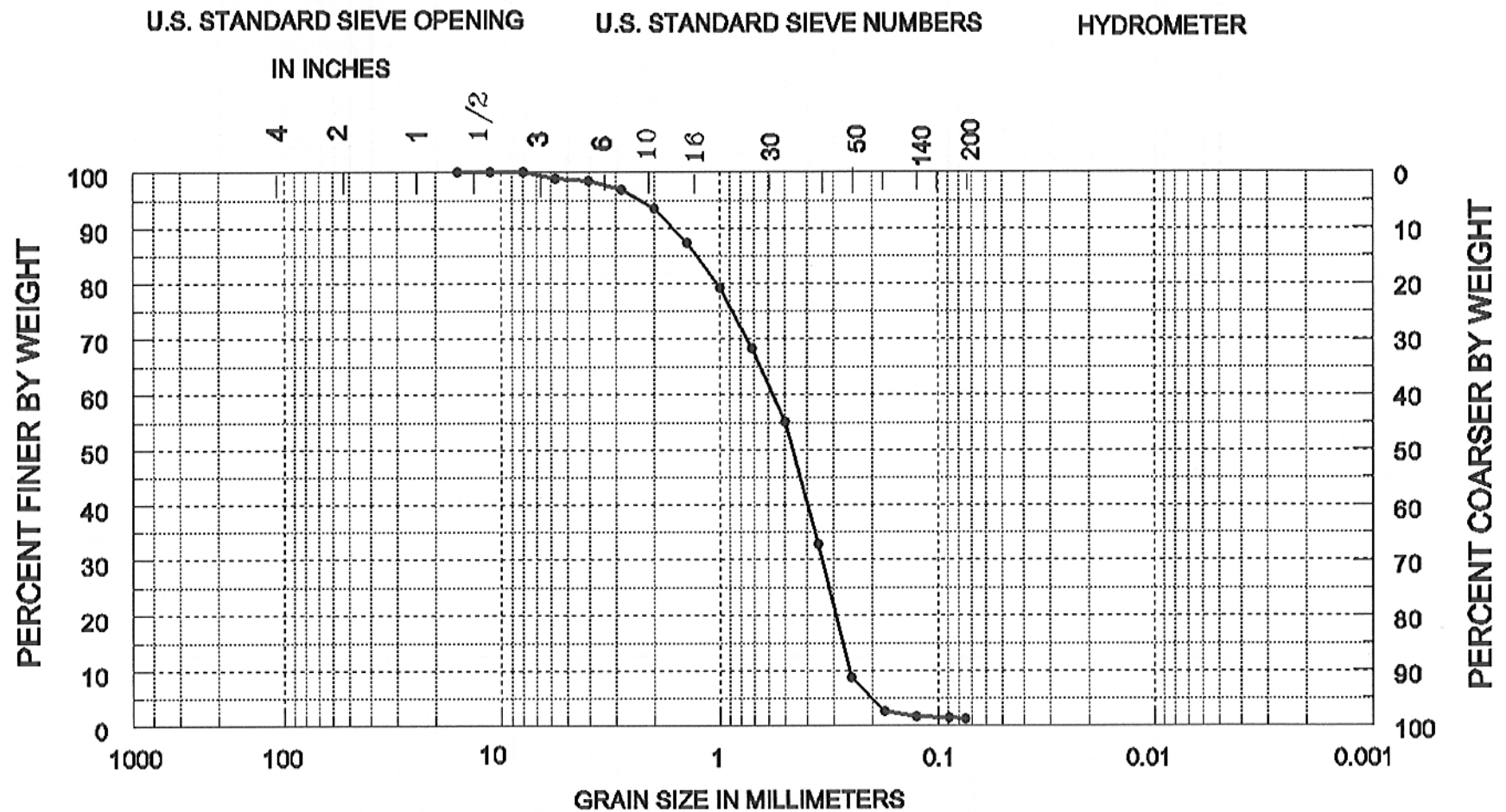
SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
3.0	-31.8	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-6
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-C-6-8.0

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	0.21	1.10	1.10	5% :	-1.23 2.35
5	4.00	-2.00	0.09	0.46	1.56	16% :	-0.29 1.23
7	2.83	-1.50	0.32	1.68	3.24	25% :	0.19 0.87
10	2.00	-1.00	0.63	3.27	6.51	50% :	1.12 0.46
14	1.41	-0.50	1.19	6.14	12.65	75% :	1.66 0.32
18	1.00	0.00	1.57	8.13	20.78	84% :	1.85 0.28
25	0.71	0.50	2.10	10.89	31.67	95% :	2.30 0.20
35	0.50	1.00	2.55	13.20	44.87		
45	0.35	1.50	4.29	22.26	67.13	Med.	1.12 0.46
60	0.25	2.00	4.67	24.22	91.35	Mean	0.75 0.60
80	0.18	2.50	1.17	6.06	97.41	St Dev.	1.07
120	0.13	3.00	0.20	1.02	98.43	Skew	-0.32
170	0.09	3.50	0.04	0.22	98.64	Kurt.	0.99
200	0.07	3.75	0.03	0.16	98.80		
Pan			0.00	0.00	98.80		
Total			19.06	98.80	98.80		
						Moment	Statistics
							Phi mm
Cu =	2.23		Gravel	1	%	Mean	1.09 0.47
			Coarse Sand	5	%	St. Dev.	1.08 0.47
			Med. Sand	49	%	Skewness	-0.89
Cc =	0.80		Fine Sand	43	%	Kurtosis	3.61

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
8.0	-36.8	Medium to fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-6
			DATE June, 1999

Sediment Analysis Data Sheet

Sample IR-C-6-12.0

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	1.83	8.38	8.38		
	8.00	-3.00	0.51	2.32	10.70		
	5.66	-2.50	1.53	6.98	17.67	5% :	-3.70 13.01
5	4.00	-2.00	1.91	8.71	26.38	16% :	-2.62 6.15
7	2.83	-1.50	2.79	12.74	39.13	25% :	-2.08 4.23
10	2.00	-1.00	3.56	16.27	55.40	50% :	-1.17 2.24
14	1.41	-0.50	2.58	11.80	67.20	75% :	0.04 0.98
18	1.00	0.00	1.63	7.43	74.64	84% :	1.21 0.43
25	0.71	0.50	1.09	4.99	79.63	95% :	2.92 0.13
35	0.50	1.00	0.70	3.20	82.83		
45	0.35	1.50	0.62	2.83	85.66	Med.	-1.17 2.24
60	0.25	2.00	0.84	3.82	89.47	Mean	-0.67 1.59
80	0.18	2.50	0.86	3.93	93.40	St Dev.	1.96
120	0.13	3.00	0.42	1.90	95.30	Skew	0.24
170	0.09	3.50	0.26	1.18	96.48	Kurt.	1.28
200	0.07	3.75	0.19	0.88	97.36		
Pan			0.03	0.14	97.50		
Total			21.33	97.50	97.50		
						Moment	Statistics
							Phi mm
Cu =	11.63		Gravel		22 %	Mean	-0.74 1.67
			Coarse	Sand	33 %	St. Dev.	1.73 0.30
			Med.	Sand	29 %	Skewness	0.55
Cc =	2.33		Fine	Sand	13 %	Kurtosis	2.88

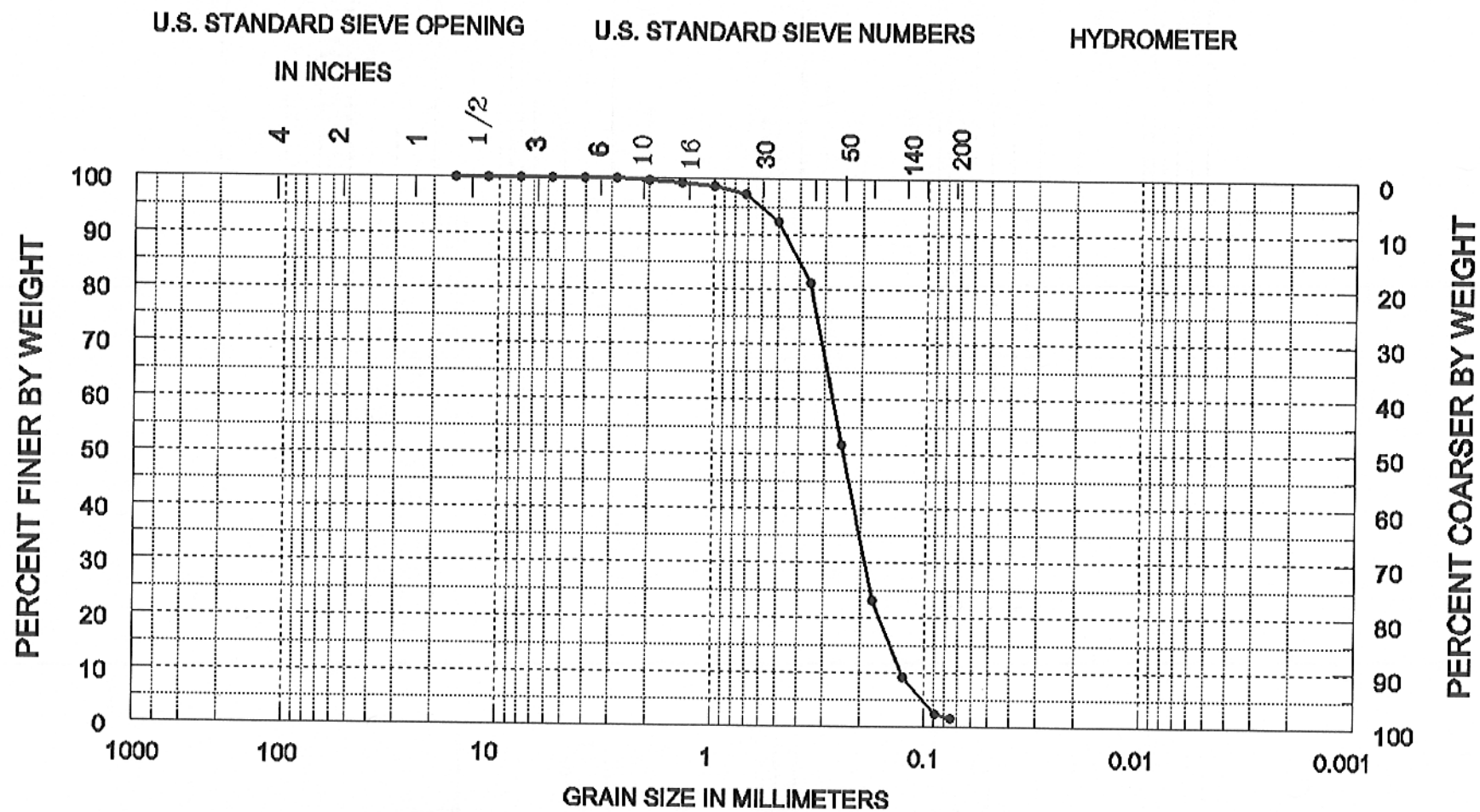
SEA, INC.

Sediment Analysis Data Sheet

Sample IR-C-6-17.0

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% :	0.72 0.61
5	4.00	-2.00	0.00	0.00	0.00	16% :	1.37 0.39
7	2.83	-1.50	0.00	0.00	0.00	25% :	1.60 0.33
10	2.00	-1.00	0.09	0.46	0.46	50% :	2.03 0.24
14	1.41	-0.50	0.09	0.43	0.89	75% :	2.47 0.18
18	1.00	0.00	0.09	0.47	1.35	84% :	2.76 0.15
25	0.71	0.50	0.30	1.51	2.87	95% :	3.31 0.10
35	0.50	1.00	0.98	4.93	7.80		
45	0.35	1.50	2.21	11.11	18.91	Med.	2.03 0.24
60	0.25	2.00	5.84	29.38	48.29	Mean	2.04 0.24
80	0.18	2.50	5.67	28.54	76.83	St Dev.	0.74
120	0.13	3.00	2.79	14.04	90.87	Skew	0.02
170	0.09	3.50	1.33	6.68	97.55	Kurt.	1.23
200	0.07	3.75	0.17	0.84	98.39		
Pan			0.02	0.11	98.50		
Total			19.57	98.50	98.50		
						Moment	Statistics
							Phi mm
Cu =	2.16		Gravel	0	%	Mean	2.24 0.21
			Coarse Sand	0	%	St. Dev.	0.74 0.60
			Med. Sand	13	%	Skewness	-0.87
Cc =	1.05		Fine Sand	85	%	Kurtosis	5.63

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT Indian River County-ATM
17.0	-45.8	Fine sand (SP)	AREA Indian River County
			BORING NO. IR-C-6
			DATE June, 1999