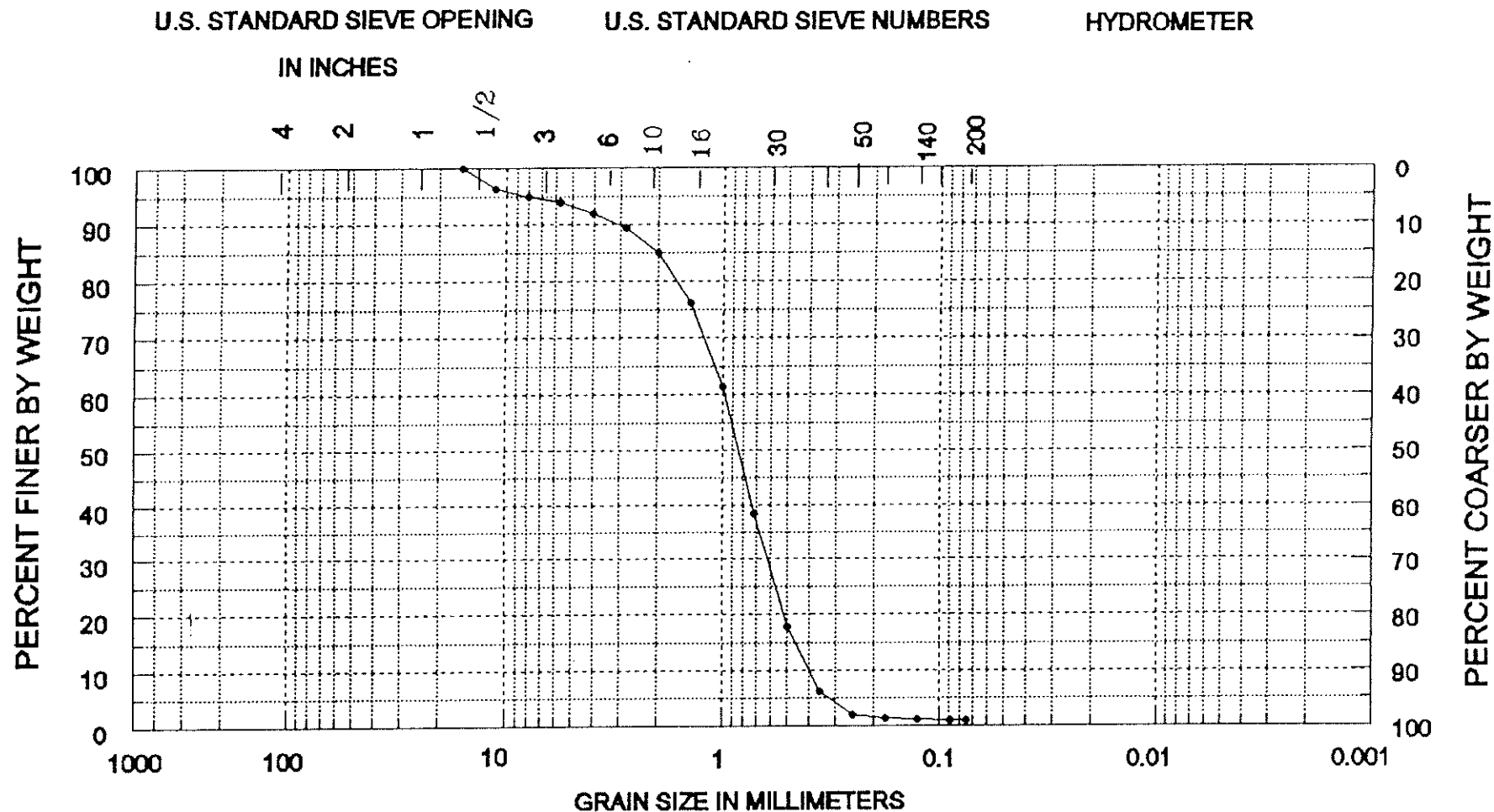


Sediment Analysis Data Sheet

Sample MC-5-0.5

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	0.91	3.82	3.82		
	8.00	-3.00	0.31	1.31	5.13		
	5.66	-2.50	0.23	0.98	6.11	5%	-3.05 8.29
5	4.00	-2.00	0.46	1.93	8.04	16%	-0.95 1.93
7	2.83	-1.50	0.65	2.74	10.78	25%	-0.46 1.37
10	2.00	-1.00	1.03	4.33	15.11	50%	0.25 0.84
14	1.41	-0.50	2.05	8.61	23.72	75%	0.82 0.56
18	1.00	0.00	3.52	14.82	38.54	84%	1.08 0.47
25	0.71	0.50	5.49	23.12	61.67	95%	1.63 0.32
35	0.50	1.00	4.89	20.56	82.23		
45	0.35	1.50	2.77	11.64	93.86	Med.	0.25 0.84
60	0.25	2.00	1.00	4.21	98.08	Mean	0.13 0.92
80	0.18	2.50	0.13	0.53	98.60	St Dev.	1.22
120	0.13	3.00	0.04	0.16	98.76	Skew	-0.29
170	0.09	3.50	0.05	0.20	98.96	Kurt.	1.50
200	0.07	3.75	0.03	0.14	99.10	Sorting	0.22
Pan			0.00	0.00	99.10		
Total			23.55	99.10	99.10		
						Moment	Statistics
							Phi mm
Cu =	2.47		Gravel		7 %	Mean	0.19 0.88
			Coarse	Sand	8 %	St. Dev.	1.35 0.39
			Med.	Sand	73 %	Skewness	-1.21
Cc =	0.97		Fine	Sand	11 %	Kurtosis	4.51

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT
0.5	-29.7	Medium sand (SP)	Martin County-ATM
			AREA Martin County
			BORING NO. MC-5
			DATE July 30, 1999