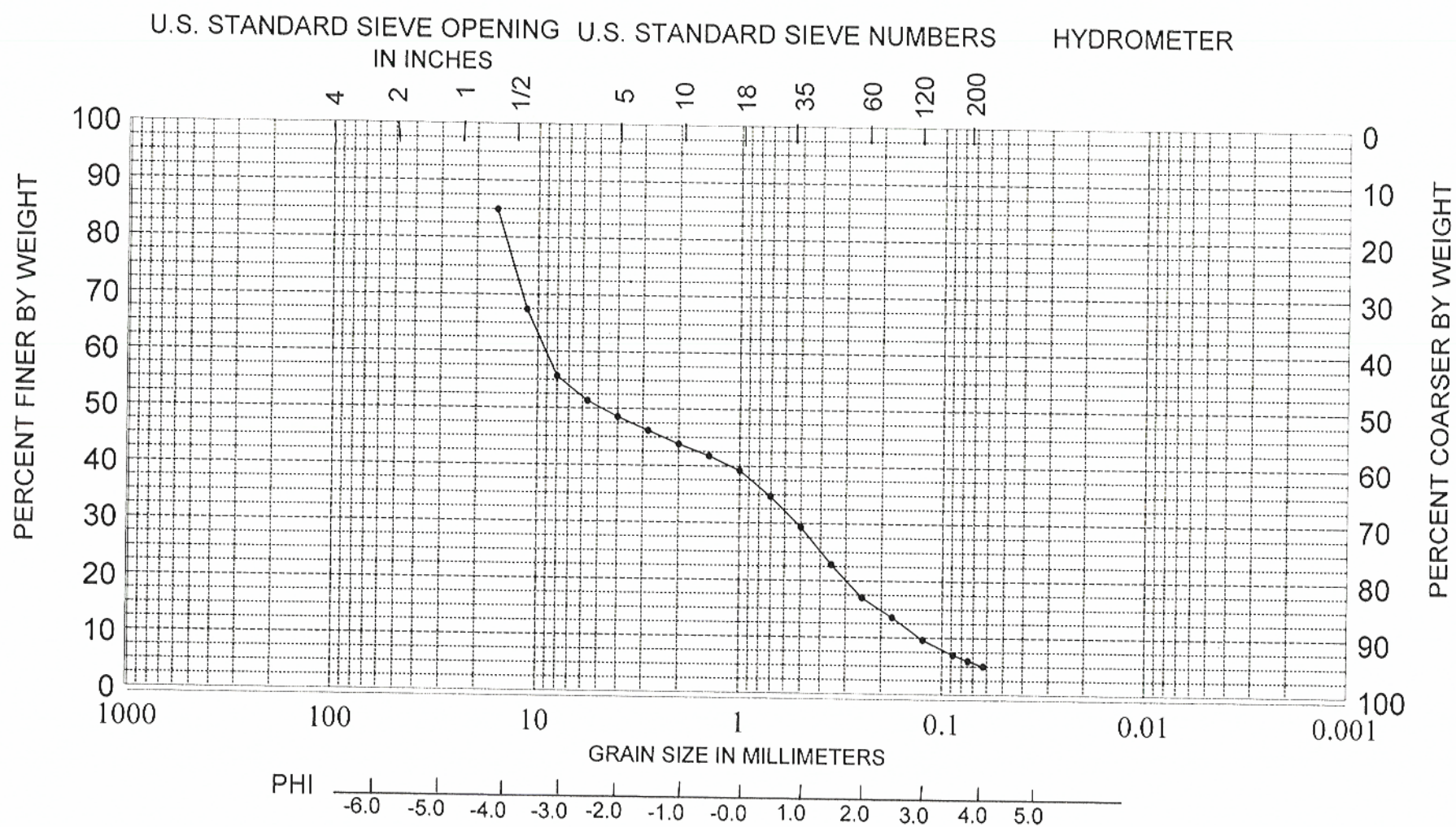


Sample DCV-1-1.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics	
							phi	mm
5/8	16.00	-4.00	8.71	15.06	15.06			
1/2	11.31	-3.50	10.16	17.57	32.63			
5/16	8.00	-3.00	6.78	11.73	44.36			
1/4	5.66	-2.50	2.50	4.31	48.67	5% :	-4.80	27.86
5	4.00	-2.00	1.62	2.80	51.47	16% :	-3.97	15.71
7	2.83	-1.50	1.38	2.39	53.86	25% :	-3.72	13.15
10	2.00	-1.00	1.36	2.36	56.22	50% :	-2.26	4.80
14	1.41	-0.50	1.16	2.00	58.22	75% :	1.33	0.40
18	1.00	0.00	1.47	2.55	60.76	84% :	2.15	0.23
25	0.71	0.50	2.61	4.52	65.28	95% :	4.10	0.06
35	0.50	1.00	3.09	5.34	70.62			
45	0.35	1.50	3.81	6.59	77.21	Med.	-2.26	4.80
60	0.25	2.00	3.33	5.76	82.97	Mean	-1.36	2.57
80	0.18	2.50	2.01	3.47	86.43	St Dev.	2.88	
120	0.13	3.00	2.29	3.96	90.39	Skew	0.44	
170	0.09	3.50	1.52	2.62	93.01	Kurt.	0.72	
200	0.07	3.75	0.59	1.01	94.02			
230	0.06	4.00	0.50	0.95	94.97			
Pan			0.76	1.43	96.40			
Total			55.64	96.40	96.40			
						Moment	Statistics	
Cu =	70.35		Gravel	50	%	Mean	-1.33	2.52
			Coarse Sand	6	%	St. Dev.	2.68	0.16
			ed. Sand	18	%	Skewness	0.37	
Cc =	0.23		Fine Sand	21	%	Kurtosis	1.51	
			Silt/Clay	5	%			

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COBBLES		GRAVEL		SAND			SILT OR CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
SAMPLE NO.	ELEV.	CLASSIFICATION					PROJECT
1.0	-145.7	Gravel and sand , well graded (GW)					Dade County Deepwater Study
							AREA
							Dade Co., Florida
							BORING NO.
							DCV-1
							DATE
							March, 2000

Sediment Analysis Data Sheet

Sample DCV-1-3.0

Sieve	Size (mm)	Phi size	Wt Wt	Wt %	Cuml %	Folk	Statistics phi mm	
5/8	16.00	-4.00	0.00	0.00	0.00			
1/2	11.31	-3.50	0.00	0.00	0.00			
5/16	8.00	-3.00	2.79	5.26	5.26			
1/4	5.66	-2.50	1.53	2.88	8.14	5% :	-3.02	8.14
5	4.00	-2.00	2.11	3.99	12.13	16% :	-1.50	2.83
7	2.83	-1.50	2.05	3.86	16.00	25% :	-0.54	1.45
10	2.00	-1.00	2.74	5.18	21.17	50% :	1.16	0.45
14	1.41	-0.50	2.20	4.16	25.33	75% :	2.65	0.16
18	1.00	0.00	3.07	5.79	31.12	84% :	3.38	0.10
25	0.71	0.50	4.10	7.75	38.87	95% :	4.50	0.04
35	0.50	1.00	4.27	8.06	46.93			
45	0.35	1.50	4.94	9.33	56.25	Med.	1.16	0.45
60	0.25	2.00	4.68	8.84	65.09	Mean	1.02	0.49
80	0.18	2.50	4.03	7.61	72.71	St Dev.	2.36	
120	0.13	3.00	4.02	7.59	80.29	Skew	-0.10	
170	0.09	3.50	2.56	4.84	85.13	Kurt.	0.97	
200	0.07	3.75	1.15	2.16	87.30			
230	0.06	4.00	0.97	1.68	88.97			
Pan			0.99	1.71	90.69			
Total			48.20	90.69	90.69			

		Moment		Statistics	
				Phi	mm
Cu =	0.58	Gravel	10 %	Mean	0.74 0.60
		Coarse Sand	11 %	St. Dev.	2.02 0.25
		ed. Sand	30 %	Skewness	-0.49
Cc =	0.05	Fine Sand	37 %	Kurtosis	2.06
		Silt/Clay	11 %		

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