
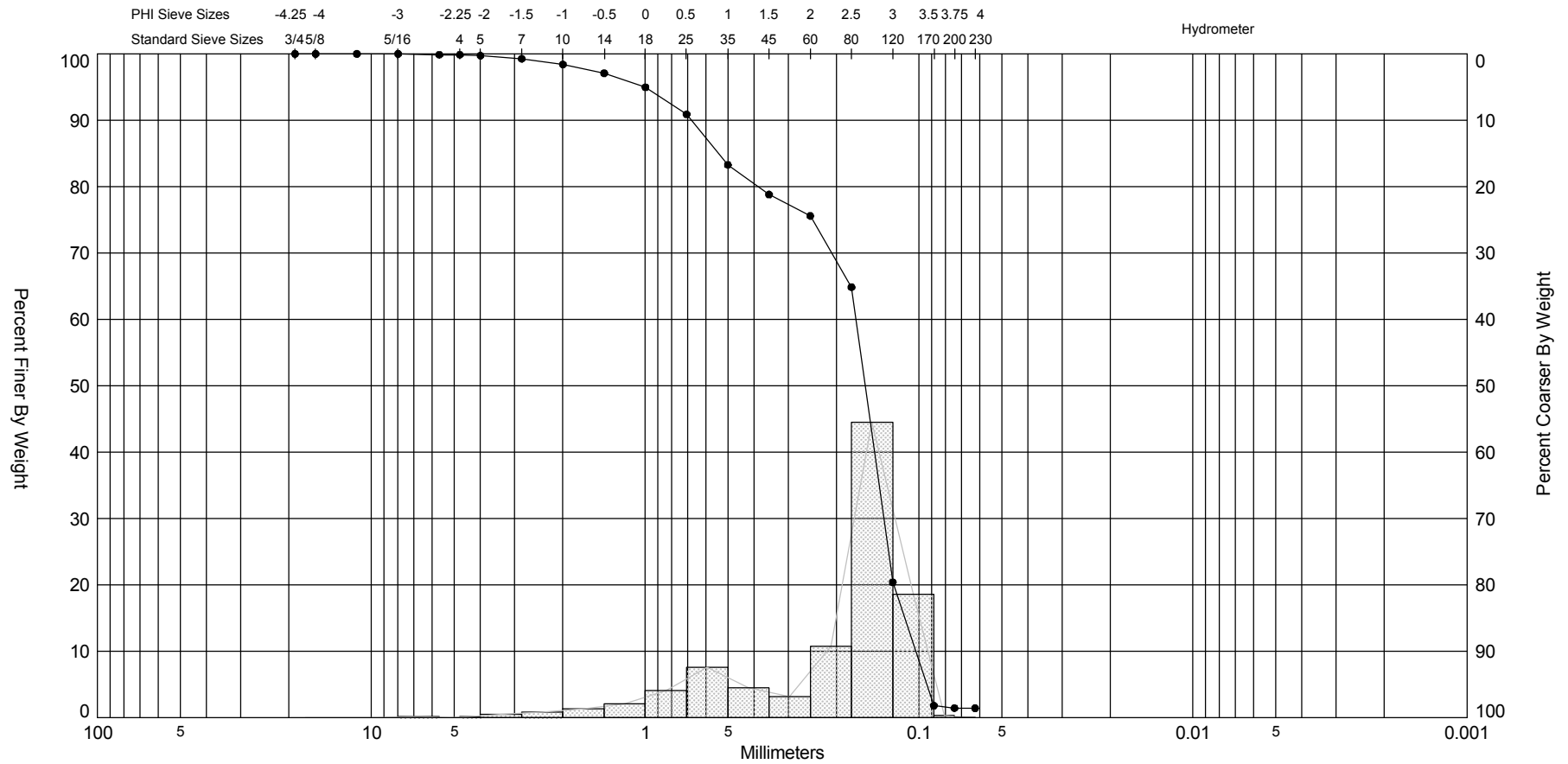



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: PBVC-05-12							
Analysis Date: 04-05-07							
Analyzed By: JF				Coordinate System:		Elevation (ft): 0.0	
Easting (ft):		Northing (ft):					
USCS:		Munsell:		Comments:			
SW		COMPOSITE					
Dry Weight (g): 100.00	Wash Weight (g): 100.00	Pan Retained (g): 1.32	Sieve Loss (%): 0.10	Fines (%): #200 - 1.44 #230 - 1.42	Organics (%):	Carbonates (%):	Shell Hash (%):
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4"	-4.25	19.03	0.00	0.00	0.00	0.00	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
7/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.13	0.13	0.13	0.13	
4	-2.25	4.76	0.00	0.00	0.13	0.13	
5	-2.00	4.00	0.14	0.14	0.27	0.27	
7	-1.50	2.83	0.46	0.46	0.73	0.73	
10	-1.00	2.00	0.87	0.87	1.60	1.60	
14	-0.50	1.41	1.32	1.32	2.92	2.92	
18	0.00	1.00	2.12	2.12	5.04	5.04	
25	0.50	0.71	4.08	4.08	9.12	9.12	
35	1.00	0.50	7.59	7.59	16.71	16.71	
45	1.50	0.35	4.49	4.49	21.20	21.20	
60	2.00	0.25	3.20	3.20	24.40	24.40	
80	2.50	0.18	10.74	10.74	35.14	35.14	
120	3.00	0.13	44.48	44.48	79.62	79.62	
170	3.50	0.09	18.58	18.58	98.20	98.20	
200	3.75	0.07	0.36	0.36	98.56	98.56	
230	4.00	0.06	0.02	0.02	98.58	98.58	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.41	3.12	2.95	2.67	2.03	0.95	-0.01	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.25	0.21	1.09	-1.57	4.97		



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
PBVC-05-12	—●—	0.0	SW	#200 - 1.44 #230 - 1.42			2.67	2.25	-1.57	4.97	1.09	Project Name:	Town of Palm Beach Composites
Comments: COMPOSITE												Analysis Date:	04-05-07
Depths and elevations based on measured values												Analyzed By:	JF
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	
												Northing (Y, ft):	
												Horizontal System:	
												Vertical System:	