
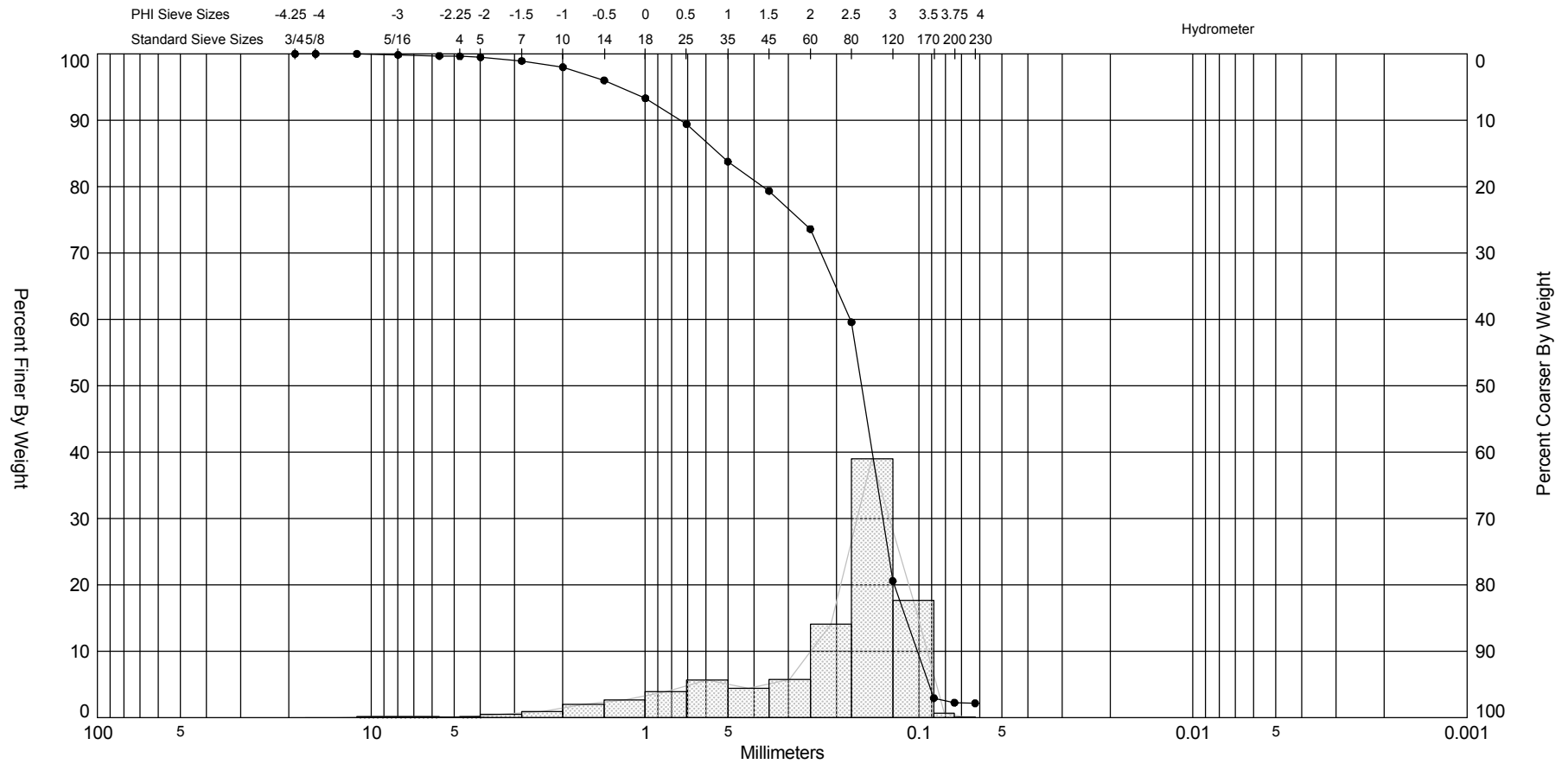



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: PBVC-05-15							
Analysis Date: 04-05-07							
Analyzed By: JF							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
						0.0	
USCS:		Munsell:		Comments:			
SW				COMPOSITE			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
100.00	100.00	2.03	0.13	#200 - 2.25 #230 - 2.16			
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	0.15	0.15	0.15	0.15	
3.5	-2.50	5.66	0.15	0.15	0.30	0.30	
4	-2.25	4.76	0.07	0.07	0.37	0.37	
5	-2.00	4.00	0.15	0.15	0.52	0.52	
7	-1.50	2.83	0.54	0.54	1.06	1.06	
10	-1.00	2.00	0.95	0.95	2.01	2.01	
14	-0.50	1.41	1.98	1.98	3.99	3.99	
18	0.00	1.00	2.70	2.70	6.69	6.69	
25	0.50	0.71	3.89	3.89	10.58	10.58	
35	1.00	0.50	5.65	5.65	16.23	16.23	
45	1.50	0.35	4.41	4.41	20.64	20.64	
60	2.00	0.25	5.75	5.75	26.39	26.39	
80	2.50	0.18	14.05	14.05	40.44	40.44	
120	3.00	0.13	38.96	38.96	79.40	79.40	
170	3.50	0.09	17.65	17.65	97.05	97.05	
200	3.75	0.07	0.70	0.70	97.75	97.75	
230	4.00	0.06	0.09	0.09	97.84	97.84	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.44	3.13	2.94	2.62	1.88	0.98	-0.31	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.19	0.22	1.15	-1.6	5.31		



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-05-15	—●—	0.0	SW	#200 - 2.25 #230 - 2.16			2.62	2.19	-1.6	5.31	1.15	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:	