
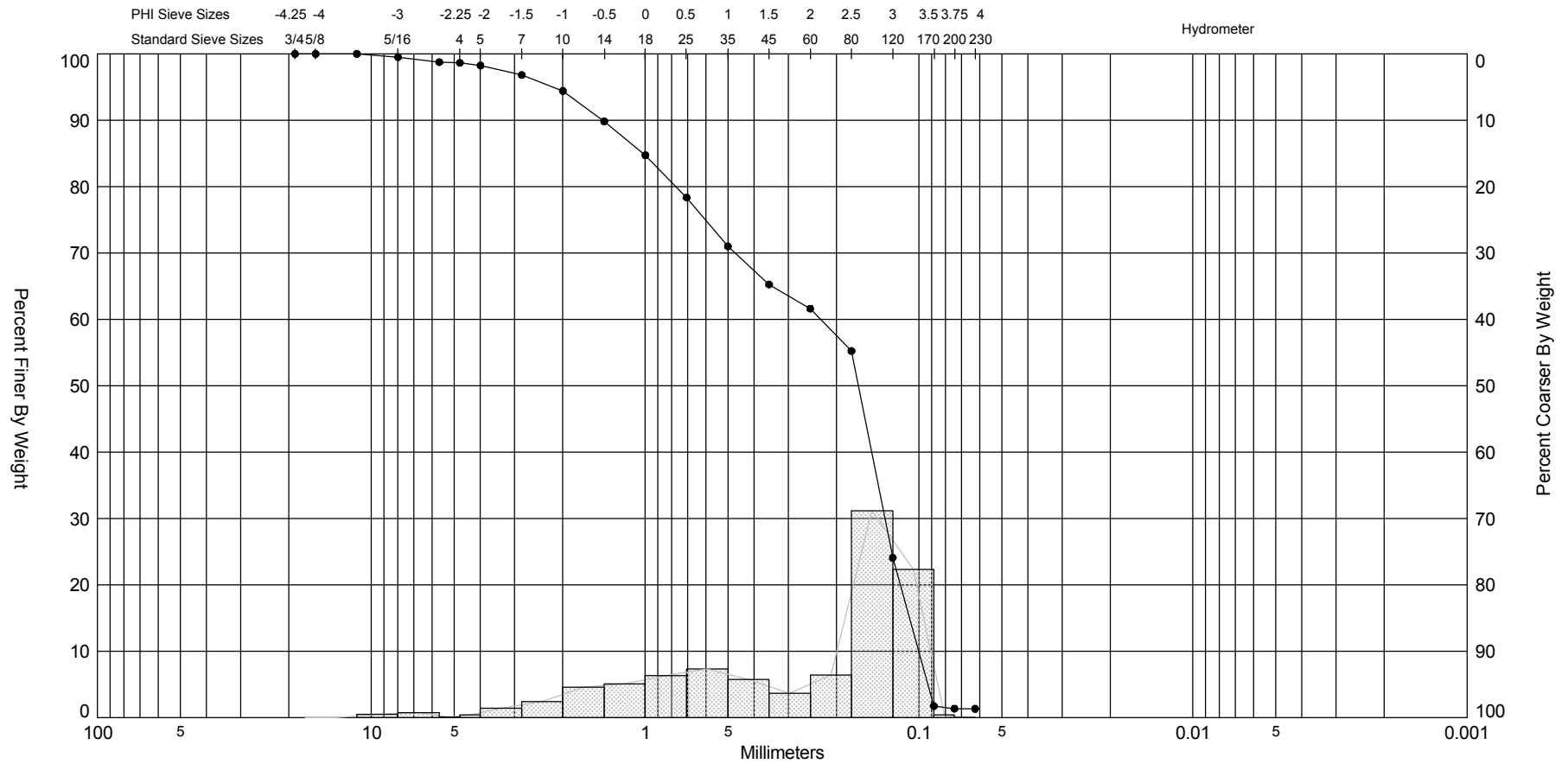



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-13							
Analysis Date: 04-05-07							
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	1.30	0.03	#200 - 1.36 #230 - 1.33			
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	0.47	0.47	0.47	0.47	
3.5	-2.50	5.66	0.76	0.76	1.23	1.23	
4	-2.25	4.76	0.12	0.12	1.35	1.35	
5	-2.00	4.00	0.40	0.40	1.75	1.75	
7	-1.50	2.83	1.43	1.43	3.18	3.18	
10	-1.00	2.00	2.41	2.41	5.59	5.59	
14	-0.50	1.41	4.58	4.58	10.17	10.17	
18	0.00	1.00	5.11	5.11	15.28	15.28	
25	0.50	0.71	6.35	6.35	21.63	21.63	
35	1.00	0.50	7.35	7.35	28.98	28.98	
45	1.50	0.35	5.75	5.75	34.73	34.73	
60	2.00	0.25	3.65	3.65	38.38	38.38	
80	2.50	0.18	6.39	6.39	44.77	44.77	
120	3.00	0.13	31.15	31.15	75.92	75.92	
170	3.50	0.09	22.34	22.34	98.26	98.26	
200	3.75	0.07	0.38	0.38	98.64	98.64	
230	4.00	0.06	0.03	0.03	98.67	98.67	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.43	3.18	2.99	2.58	0.73	0.06	-1.12	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.82	0.28	1.53	-1.04	3.14		



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	
TPVC-07-13	—●—	0.0	SW	#200 - 1.36 #230 - 1.33			2.58	1.82	-1.04	3.14	1.53	Project Name:	Town of Palm Beach Composites
Comments: COMPOSITE												Analysis Date:	04-05-07
Depths and elevations based on measured values												Analyzed By:	JF
												Easting (X, ft):	
												Northing (Y, ft):	
												Horizontal System:	
												Vertical System:	

Coastal Planning & Engineering
 2481 NW Boca Raton Blvd, Boca Raton
 FL 33431
 ph (561) 391-8102
 fax (561) 391-9116