
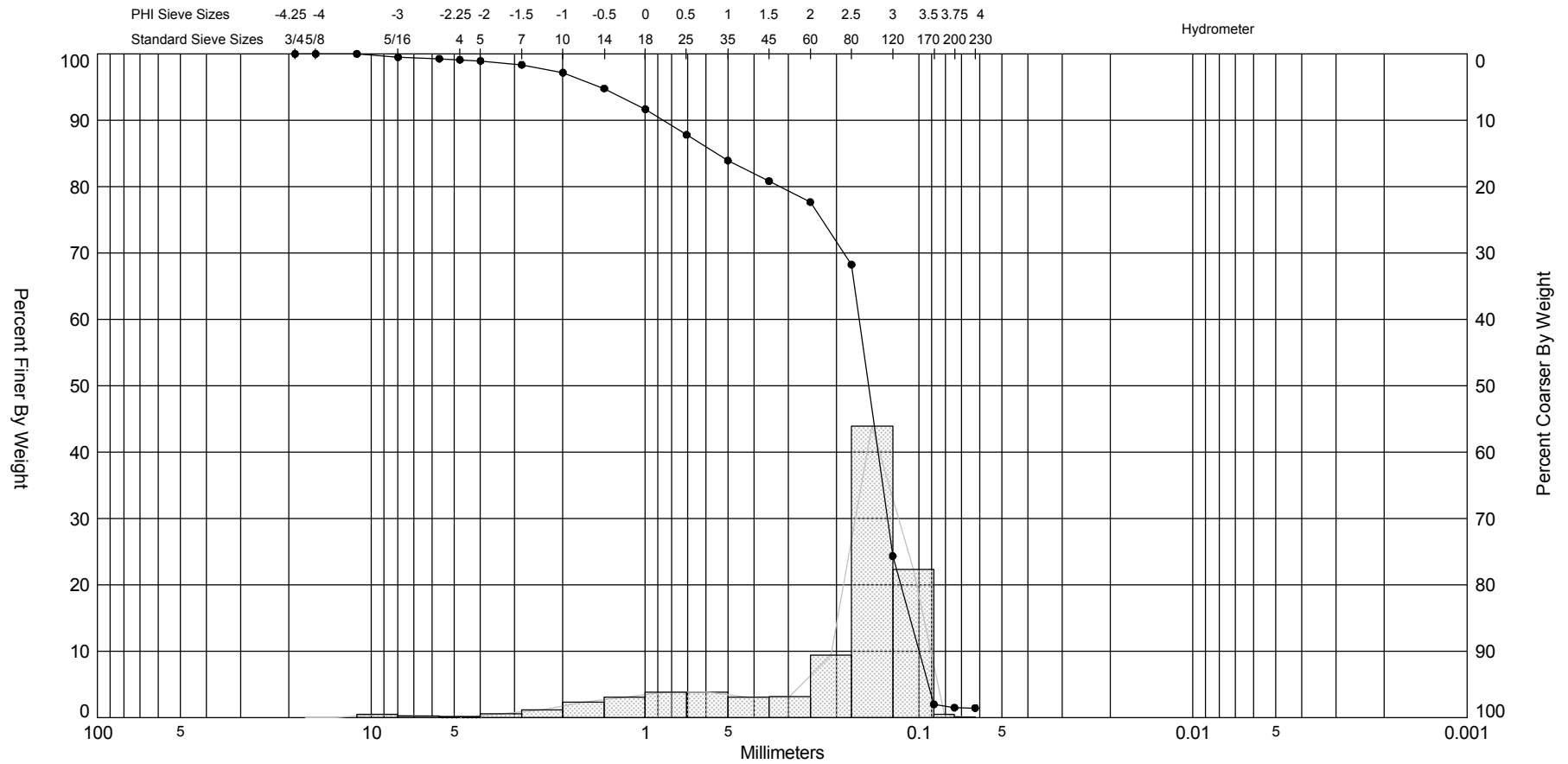



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-30							
Analysis Date: 04-06-07							
Analyzed By: JF							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):  <b>0.0</b>	
USCS:  <b>SW</b>		Munsell:		Comments:  <b>COMPOSITE</b>			
Dry Weight (g): <b>100.00</b>	Wash Weight (g): <b>100.00</b>	Pan Retained (g): <b>1.33</b>	Sieve Loss (%): <b>0.12</b>	Fines (%): <b>#200 - 1.51</b> <b>#230 - 1.45</b>	Organics (%):	Carbonates (%):	Shell Hash (%):
<b>Sieve Number</b>	<b>Sieve Size (Phi)</b>	<b>Sieve Size (Millimeters)</b>	<b>Grams Retained</b>	<b>% Weight Retained</b>	<b>Cum. Grams Retained</b>	<b>C. % Weight Retained</b>	
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	0.49	0.49	0.49	0.49	
3.5	-2.50	5.66	0.23	0.23	0.72	0.72	
4	-2.25	4.76	0.17	0.17	0.89	0.89	
5	-2.00	4.00	0.17	0.17	1.06	1.06	
7	-1.50	2.83	0.58	0.58	1.64	1.64	
10	-1.00	2.00	1.20	1.20	2.84	2.84	
14	-0.50	1.41	2.37	2.37	5.21	5.21	
18	0.00	1.00	3.12	3.12	8.33	8.33	
25	0.50	0.71	3.87	3.87	12.20	12.20	
35	1.00	0.50	3.87	3.87	16.07	16.07	
45	1.50	0.35	3.09	3.09	19.16	19.16	
60	2.00	0.25	3.16	3.16	22.32	22.32	
80	2.50	0.18	9.42	9.42	31.74	31.74	
120	3.00	0.13	43.93	43.93	75.67	75.67	
170	3.50	0.09	22.33	22.33	98.00	98.00	
200	3.75	0.07	0.49	0.49	98.49	98.49	
230	4.00	0.06	0.06	0.06	98.55	98.55	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.43	3.19	2.99	2.71	2.14	0.99	-0.54	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.25	0.21	1.25	-1.86	6.12		



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-07-30	—●—	0.0	SW	#200 - 1.51 #230 - 1.45			2.71	2.25	-1.86	6.12	1.25	Project Name:	Town of Palm Beach Composites
Comments: COMPOSITE												Analysis Date:	04-06-07
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:		