
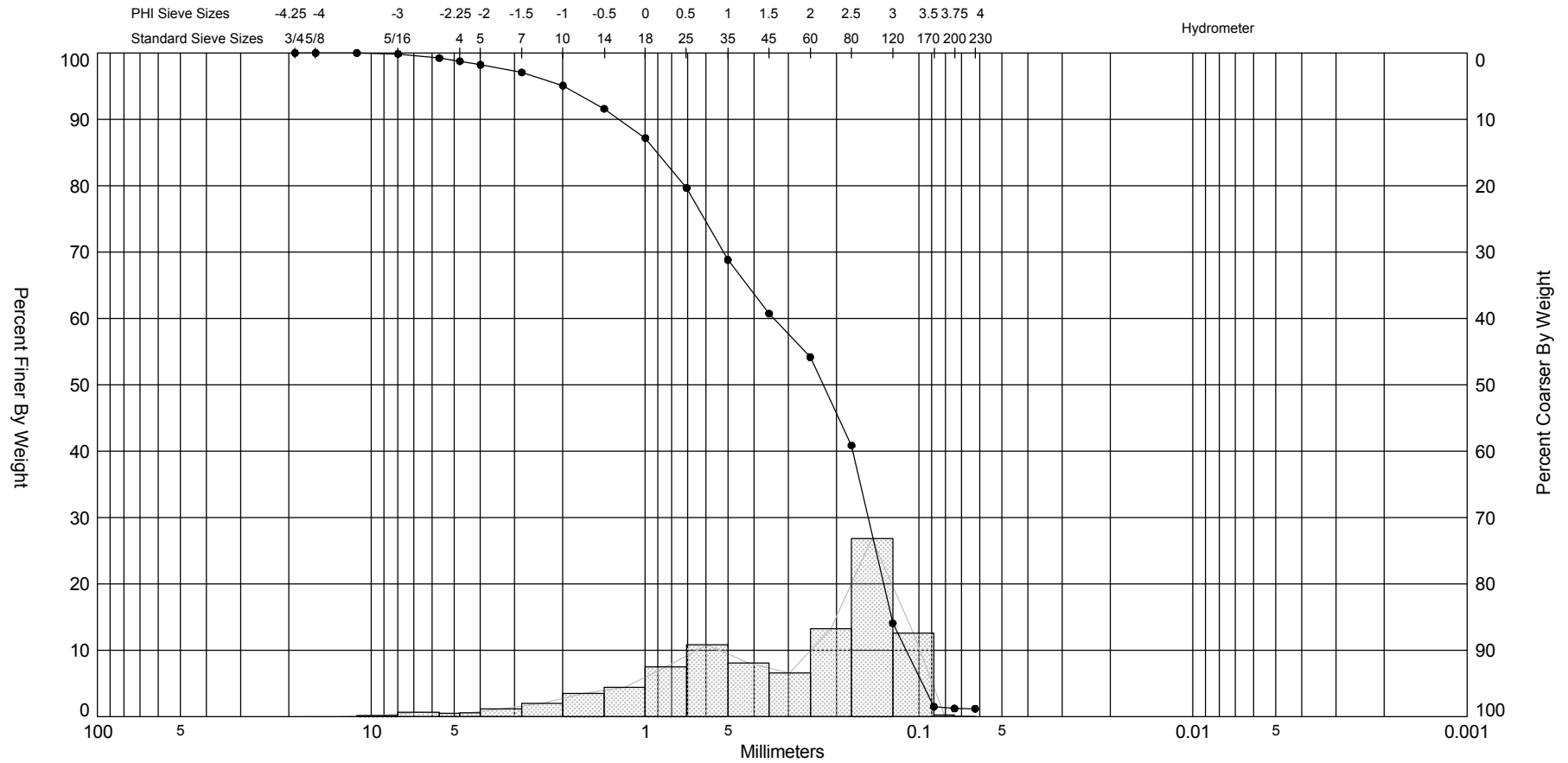



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-09							
Analysis Date: 04-05-07							
Analyzed By: JF				Coordinate System:		Elevation (ft):  <b>0.0</b>	
Easting (ft):		Northing (ft):					
USCS:		Munsell:		Comments:			
<b>SW</b>		<b>COMPOSITE</b>					
Dry Weight (g): <b>100.00</b>	Wash Weight (g): <b>100.00</b>	Pan Retained (g): <b>1.13</b>	Sieve Loss (%): <b>0.07</b>	Fines (%): <b>#200 - 1.22</b> <b>#230 - 1.20</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	0.14	0.14	0.14	0.14	
3.5	-2.50	5.66	0.63	0.63	0.77	0.77	
4	-2.25	4.76	0.46	0.46	1.23	1.23	
5	-2.00	4.00	0.55	0.55	1.78	1.78	
7	-1.50	2.83	1.16	1.16	2.94	2.94	
10	-1.00	2.00	1.97	1.97	4.91	4.91	
14	-0.50	1.41	3.49	3.49	8.40	8.40	
18	0.00	1.00	4.41	4.41	12.81	12.81	
25	0.50	0.71	7.53	7.53	20.34	20.34	
35	1.00	0.50	10.82	10.82	31.16	31.16	
45	1.50	0.35	8.11	8.11	39.27	39.27	
60	2.00	0.25	6.57	6.57	45.84	45.84	
80	2.50	0.18	13.29	13.29	59.13	59.13	
120	3.00	0.13	26.81	26.81	85.94	85.94	
170	3.50	0.09	12.56	12.56	98.50	98.50	
200	3.75	0.07	0.28	0.28	98.78	98.78	
230	4.00	0.06	0.02	0.02	98.80	98.80	
<b>Phi 5</b>	<b>Phi 16</b>	<b>Phi 25</b>	<b>Phi 50</b>	<b>Phi 75</b>	<b>Phi 84</b>	<b>Phi 95</b>	
3.36	2.96	2.80	2.16	0.72	0.21	-0.99	
<b>Moment</b>	<b>Mean Phi</b>	<b>Mean mm</b>	<b>Sorting</b>	<b>Skewness</b>	<b>Kurtosis</b>		
<b>Statistics</b>	1.67	0.31	1.4	-0.92	3.2		



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-07-09	—●—	0.0	SW	#200 - 1.22 #230 - 1.20			2.16	1.67	-0.92	3.2	1.4	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:	