
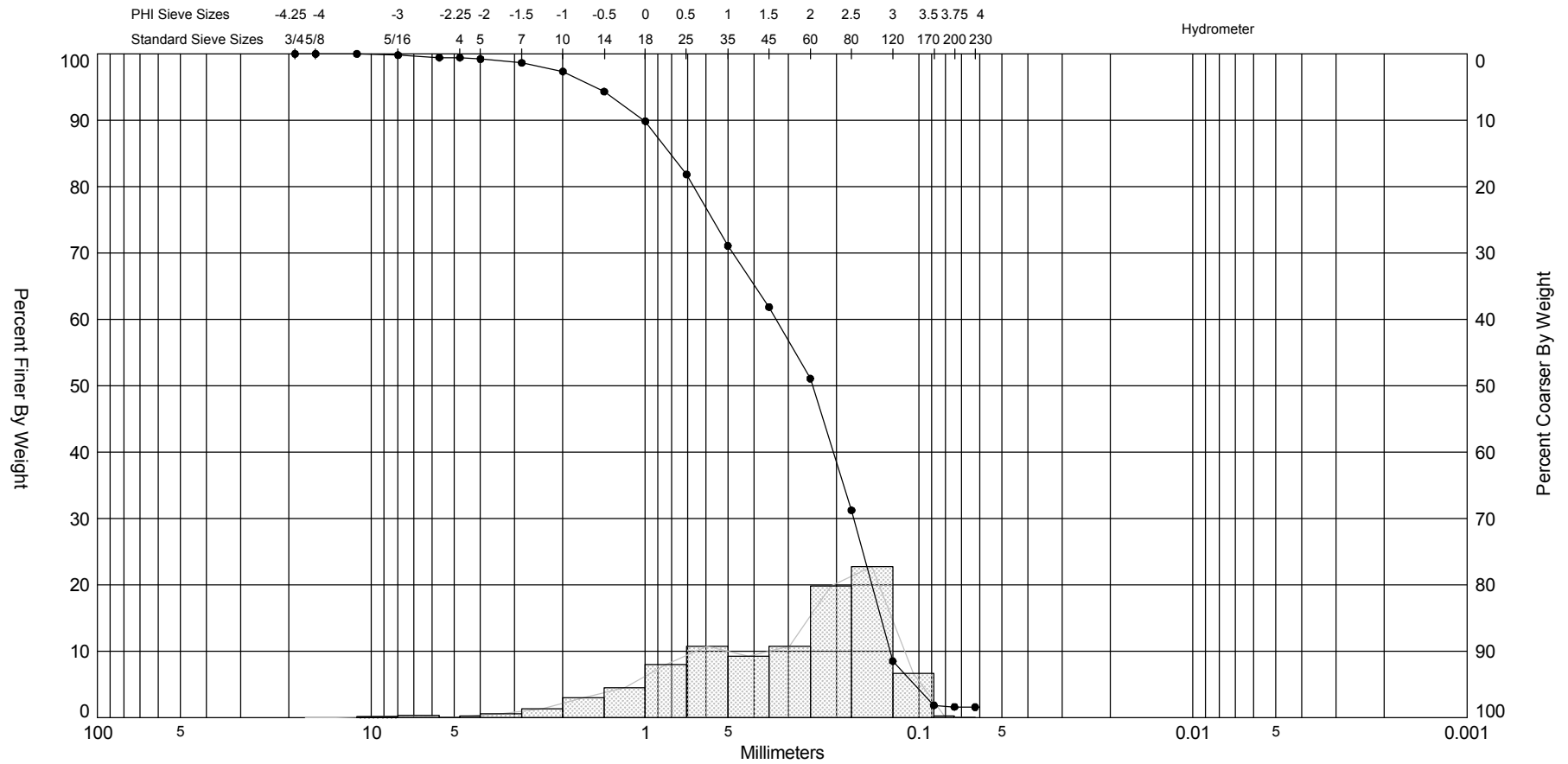



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-18							
Analysis Date: 04-06-07							
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	1.53	0.06	#200 - 1.62 #230 - 1.59			
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	0.19	0.19	0.19	0.19	
3.5	-2.50	5.66	0.36	0.36	0.55	0.55	
4	-2.25	4.76	0.02	0.02	0.57	0.57	
5	-2.00	4.00	0.21	0.21	0.78	0.78	
7	-1.50	2.83	0.57	0.57	1.35	1.35	
10	-1.00	2.00	1.30	1.30	2.65	2.65	
14	-0.50	1.41	3.03	3.03	5.68	5.68	
18	0.00	1.00	4.47	4.47	10.15	10.15	
25	0.50	0.71	8.02	8.02	18.17	18.17	
35	1.00	0.50	10.75	10.75	28.92	28.92	
45	1.50	0.35	9.22	9.22	38.14	38.14	
60	2.00	0.25	10.79	10.79	48.93	48.93	
80	2.50	0.18	19.84	19.84	68.77	68.77	
120	3.00	0.13	22.71	22.71	91.48	91.48	
170	3.50	0.09	6.66	6.66	98.14	98.14	
200	3.75	0.07	0.24	0.24	98.38	98.38	
230	4.00	0.06	0.03	0.03	98.41	98.41	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.26	2.84	2.64	2.03	0.82	0.36	-0.61	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.65	0.32	1.21	-0.9	3.47		



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-07-18	—●—	0.0	SW	#200 - 1.62 #230 - 1.59			2.03	1.65	-0.9	3.47	1.21	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:		