
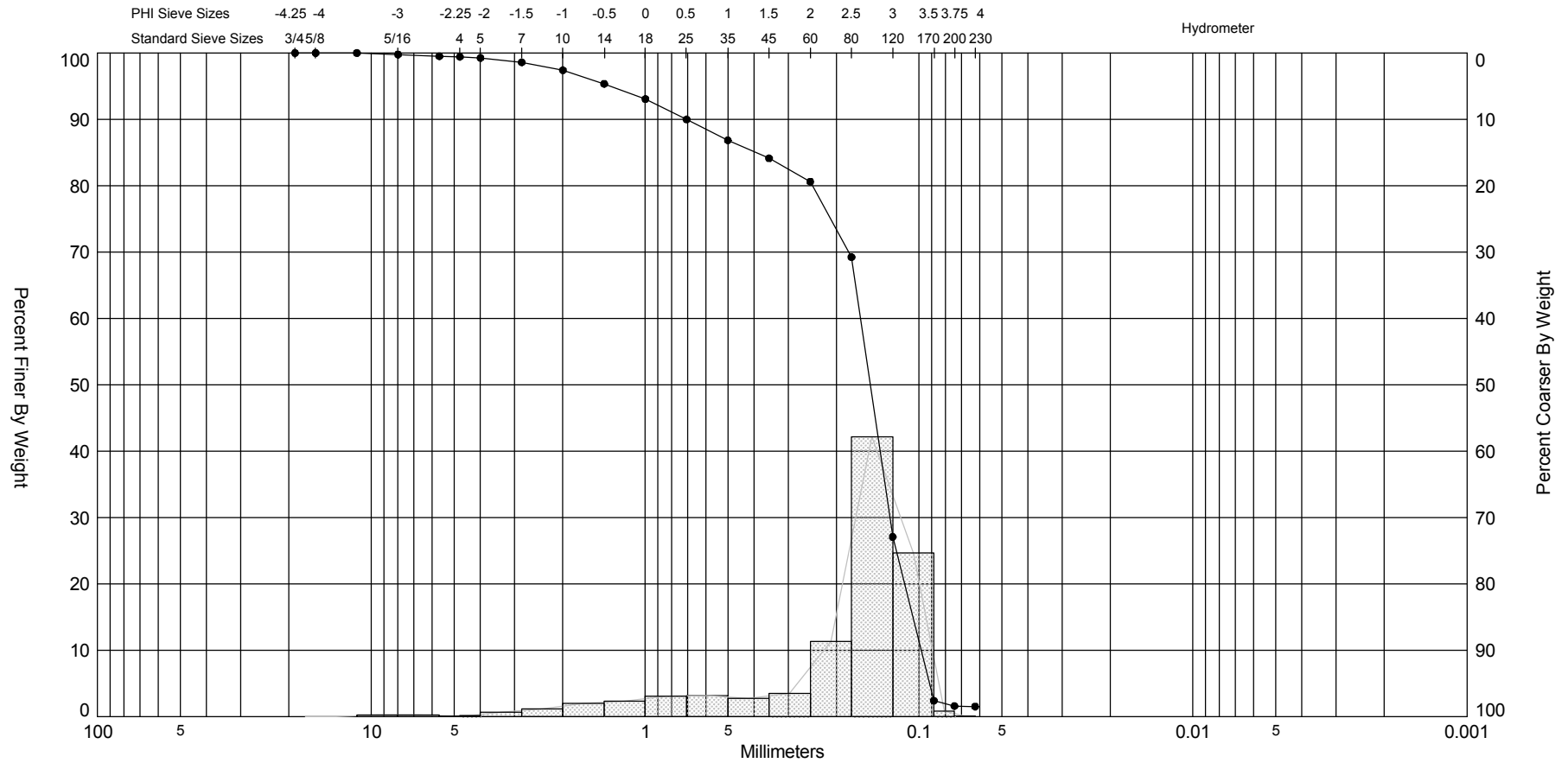



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-15							
Analysis Date: 04-05-07							
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	1.48	0.05	#200 - 1.60 #230 - 1.53			
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	0.22	0.22	0.22	0.22	
3.5	-2.50	5.66	0.26	0.26	0.48	0.48	
4	-2.25	4.76	0.09	0.09	0.57	0.57	
5	-2.00	4.00	0.16	0.16	0.73	0.73	
7	-1.50	2.83	0.67	0.67	1.40	1.40	
10	-1.00	2.00	1.20	1.20	2.60	2.60	
14	-0.50	1.41	2.04	2.04	4.64	4.64	
18	0.00	1.00	2.30	2.30	6.94	6.94	
25	0.50	0.71	3.08	3.08	10.02	10.02	
35	1.00	0.50	3.13	3.13	13.15	13.15	
45	1.50	0.35	2.72	2.72	15.87	15.87	
60	2.00	0.25	3.52	3.52	19.39	19.39	
80	2.50	0.18	11.37	11.37	30.76	30.76	
120	3.00	0.13	42.15	42.15	72.91	72.91	
170	3.50	0.09	24.69	24.69	97.60	97.60	
200	3.75	0.07	0.80	0.80	98.40	98.40	
230	4.00	0.06	0.07	0.07	98.47	98.47	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.45	3.22	3.04	2.73	2.25	1.52	-0.42	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.34	0.20	1.17	-2.02	6.9		



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-07-15	—●—	0.0	SW	#200 - 1.60 #230 - 1.53			2.73	2.34	-2.02	6.9	1.17	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:	

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