


Granularmetric Report				 US Army Corps of Engineers Jacksonville District			
Project Name: Flagler HSDR Flagler HSDR							
Sample Name: VB-FC18-29 @ 1 ft							
Analysis Date: 3/29/2019							
Easting (ft): 669,747		Northing (ft): 1,901,972		Coordinate System: State Plane, FLE (U.S. Ft.)		Elevation (ft): -59.7 NAVD88	
USCS: SW		Munsell: 5Y 5/1		Fines (%): #200 - 1.48 #230 - 1.44		Organics (%): Carbonates (%): 19.52	
						Shells (%): 17.3	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	% Weight Retained		C. % Weight Retained		
3/4"	-4.25	19.00	0.00		0.00		
3/8"	-3.25	9.50	0.36		0.36		
#3.5	-2.50	5.60	0.44		0.80		
#4	-2.25	4.75	0.17		0.97		
#5	-2.00	4.00	0.31		1.28		
#7	-1.50	2.80	0.68		1.96		
#10	-1.00	2.00	3.01		4.97		
#14	-0.50	1.40	0.05		5.03		
#18	0.00	1.00	1.87		6.89		
#25	0.50	0.71	2.72		9.62		
#35	1.00	0.50	5.13		14.75		
#45	1.50	0.36	8.79		23.54		
#60	2.00	0.25	17.65		41.18		
#80	2.50	0.18	37.39		78.57		
#120	3.00	0.13	18.62		97.19		
#170	3.50	0.09	1.18		98.37		
#200	3.75	0.08	0.15		98.52		
#230	4.00	0.06	0.04		98.56		
SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt							
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.94	2.65	2.45	2.12	1.54	1.07	-0.75	
Moment	Mean Phi	Mean mm	Median Phi	Median mm	Sorting	Skewness	Kurtosis
Statistics	1.80	0.29	2.12	0.23	1.08	-2.1	8.29