


Granularmetric Report				 US Army Corps of Engineers Jacksonville District			
Project Name: Flagler HSDR Flagler HSDR							
Sample Name: VB-FC18-28 @ 1 ft							
Analysis Date: 3/29/2019							
Easting (ft): 669,111		Northing (ft): 1,901,275		Coordinate System: State Plane, FLE (U.S. Ft.)		Elevation (ft): -62.6 NAVD88	
USCS: SW		Munsell: 5Y 7/1		Fines (%): #200 - 1.22 #230 - 1.19		Organics (%): Carbonates (%): Shells (%): 22.6	
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	0.11		0.11		
#3.5	-2.50	5.60	0.74		0.86		
#4	-2.25	4.75	0.19		1.04		
#5	-2.00	4.00	0.43		1.47		
#7	-1.50	2.80	0.58		2.05		
#10	-1.00	2.00	1.18		3.24		
#14	-0.50	1.40	1.62		4.86		
#18	0.00	1.00	1.92		6.78		
#25	0.50	0.71	2.69		9.47		
#35	1.00	0.50	5.26		14.73		
#45	1.50	0.36	8.33		23.06		
#60	2.00	0.25	16.69		39.75		
#80	2.50	0.18	37.11		76.86		
#120	3.00	0.13	20.34		97.20		
#170	3.50	0.09	1.39		98.59		
#200	3.75	0.08	0.19		98.78		
#230	4.00	0.06	0.03		98.81		
SAND, poorly-graded, mostly fine-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	
2.95	2.68	2.47	2.14	1.56	1.08	-0.46	
Moment	Mean Phi	Mean mm	Median Phi	Median mm	Sorting	Skewness	Kurtosis
Statistics	1.83	0.28	2.14	0.23	1.06	-2.04	8.02