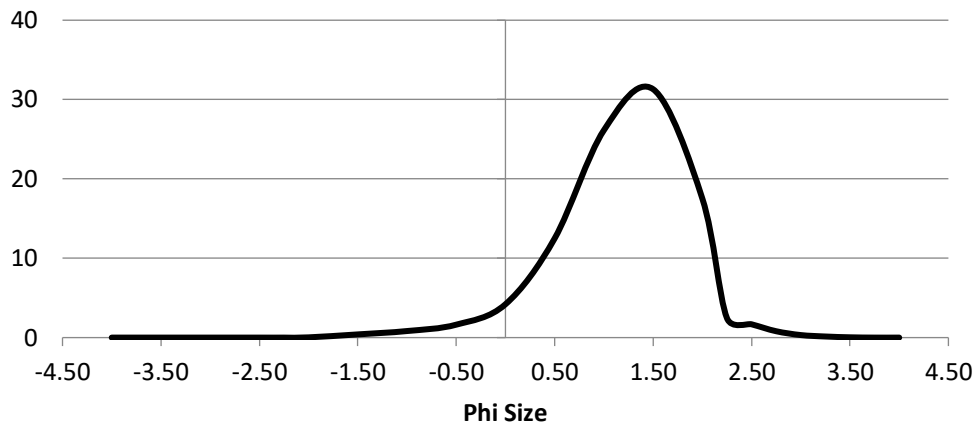
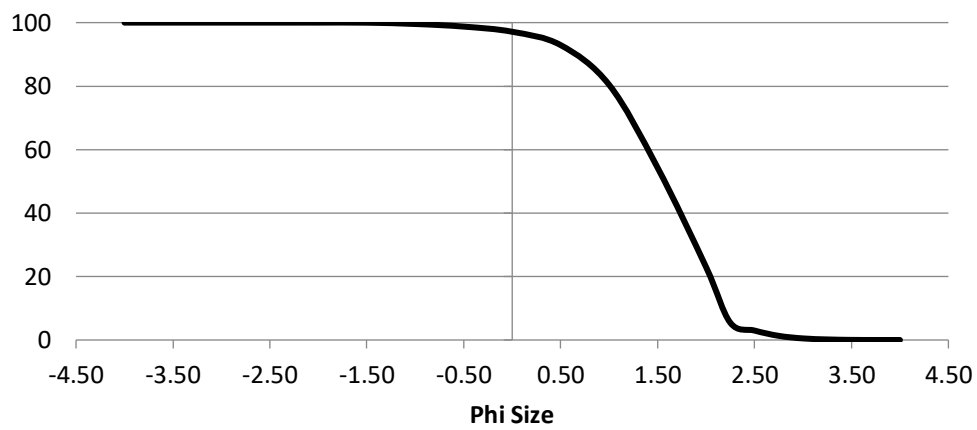


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 HS					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.00	0.00	100.00
5	-2.00	4.00	0.04	0.03	100.00
7	-1.50	2.83	0.53	0.41	99.97
10	-1.00	2.00	1.08	0.83	99.56
14	-0.50	1.41	2.13	1.63	98.74
18	0.00	1.00	5.49	4.20	97.11
25	0.50	0.71	16.33	12.50	92.90
35	1.00	0.50	34.14	26.14	80.40
45	1.50	0.35	40.89	31.30	54.26
60	2.00	0.25	22.89	17.52	22.96
70	2.25	0.21	3.21	2.46	5.44
80	2.50	0.18	2.19	1.68	2.98
100	2.75	0.15	1.05	0.80	1.30
120	3.00	0.13	0.42	0.32	0.50
140	3.25	0.11	0.18	0.14	0.18
170	3.50	0.09	0.05	0.04	0.04
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			131.49	Notes:	
Post-Sieve Weight (g):			130.62		
Sieve Loss (%):			0.66		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.01	0.50	0.71	-0.57	4.31
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 1		% Carbonate: 61			
Sand (%): 99		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 7/3

Individual Weight Percent

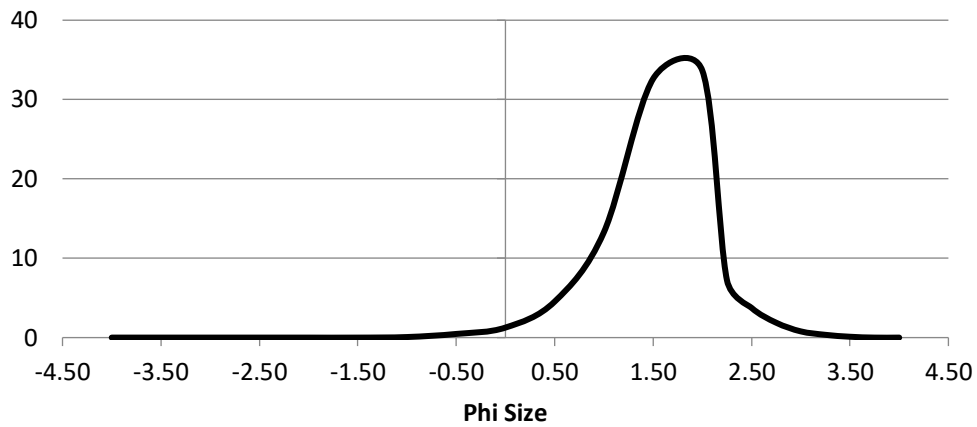


Cumulative Weight Percent

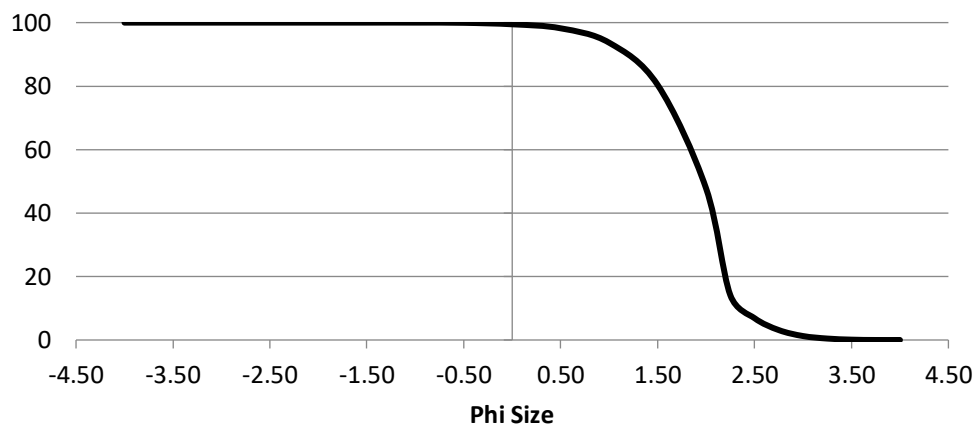


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 H45					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.00	0.00	100.00
5	-2.00	4.00	0.00	0.00	100.00
7	-1.50	2.83	0.00	0.00	100.00
10	-1.00	2.00	0.08	0.07	100.00
14	-0.50	1.41	0.51	0.46	99.93
18	0.00	1.00	1.40	1.26	99.47
25	0.50	0.71	5.03	4.54	98.20
35	1.00	0.50	14.71	13.28	93.66
45	1.50	0.35	36.12	32.62	80.38
60	2.00	0.25	37.26	33.65	47.76
70	2.25	0.21	8.02	7.24	14.11
80	2.50	0.18	4.15	3.75	6.87
100	2.75	0.15	2.08	1.88	3.12
120	3.00	0.13	0.87	0.79	1.25
140	3.25	0.11	0.39	0.35	0.46
170	3.50	0.09	0.12	0.11	0.11
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g): 111.11			Notes:		
Post-Sieve Weight (g): 110.74					
Sieve Loss (%): 0.33					
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.43	0.37	0.60	-0.43	4.10
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 0		% Carbonate: 51			
Sand (%): 100		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color: 2.5Y 6/1-2	

Individual Weight Percent

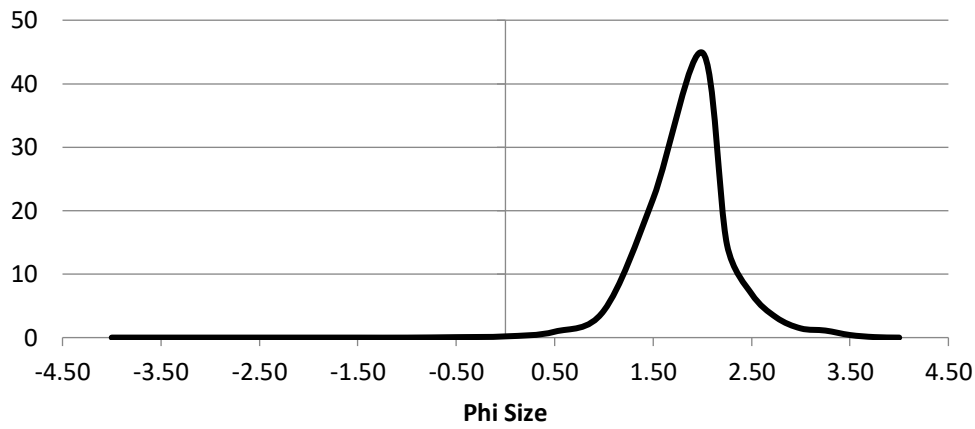


Cumulative Weight Percent

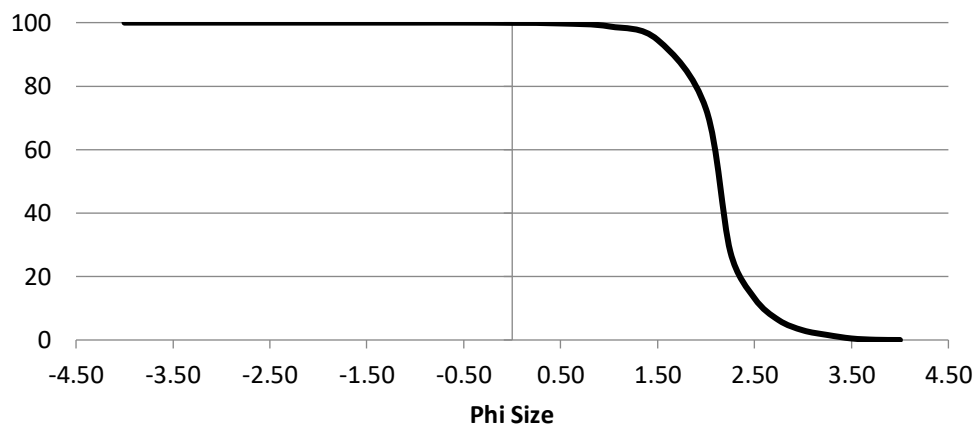


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 H75					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.00	0.00	100.00
5	-2.00	4.00	0.00	0.00	100.00
7	-1.50	2.83	0.00	0.00	100.00
10	-1.00	2.00	0.00	0.00	100.00
14	-0.50	1.41	0.12	0.07	100.00
18	0.00	1.00	0.31	0.19	99.93
25	0.50	0.71	1.49	0.93	99.73
35	1.00	0.50	6.82	4.25	98.80
45	1.50	0.35	35.11	21.87	94.56
60	2.00	0.25	72.08	44.89	72.69
70	2.25	0.21	23.55	14.67	27.80
80	2.50	0.18	11.08	6.90	13.13
100	2.75	0.15	5.12	3.19	6.23
120	3.00	0.13	2.33	1.45	3.05
140	3.25	0.11	1.78	1.11	1.59
170	3.50	0.09	0.65	0.40	0.49
200	3.75	0.07	0.13	0.08	0.08
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			160.93	Notes:	
Post-Sieve Weight (g):			160.57		
Sieve Loss (%):			0.22		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.74	0.30	0.51	-0.04	4.55
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 0		% Carbonate: 44			
Sand (%): 100		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 8/2

Individual Weight Percent

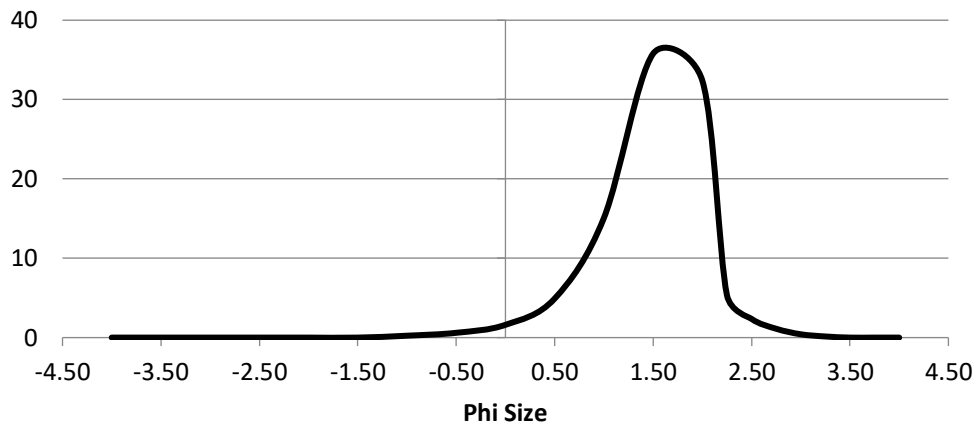


Cumulative Weight Percent

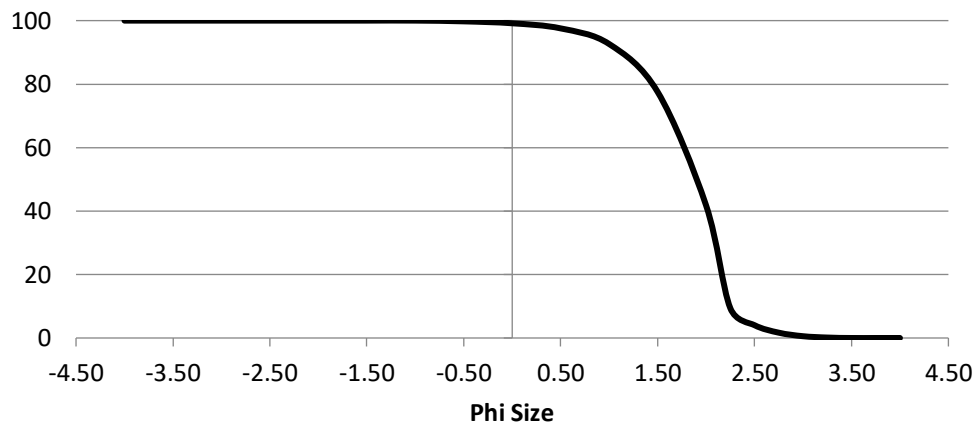


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 MS					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.00	0.00	100.00
5	-2.00	4.00	0.00	0.00	100.00
7	-1.50	2.83	0.00	0.00	100.00
10	-1.00	2.00	0.32	0.24	100.00
14	-0.50	1.41	0.81	0.61	99.76
18	0.00	1.00	2.15	1.61	99.15
25	0.50	0.71	6.57	4.92	97.54
35	1.00	0.50	20.14	15.08	92.63
45	1.50	0.35	47.79	35.78	77.55
60	2.00	0.25	43.25	32.38	41.77
70	2.25	0.21	7.15	5.35	9.39
80	2.50	0.18	3.15	2.36	4.04
100	2.75	0.15	1.49	1.12	1.68
120	3.00	0.13	0.56	0.42	0.56
140	3.25	0.11	0.19	0.14	0.14
170	3.50	0.09	0.00	0.00	0.00
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			133.99	Notes:	
Post-Sieve Weight (g):			133.57		
Sieve Loss (%):			0.31		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.34	0.39	0.59	-0.69	4.61
Size Class Distribution		Carbonate Content		Megascopic Description	
Gravel (%): 0		% Carbonate: 52		(Munsell Color)	
Sand (%): 100		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 6/2

Individual Weight Percent

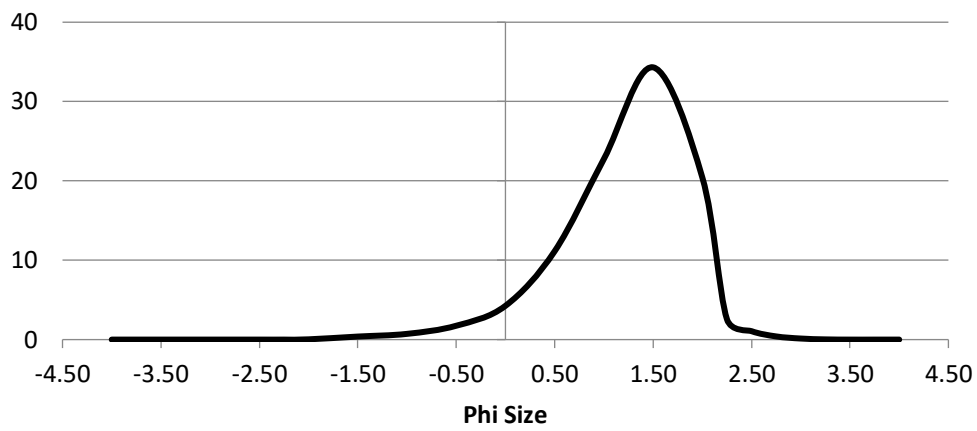


Cumulative Weight Percent

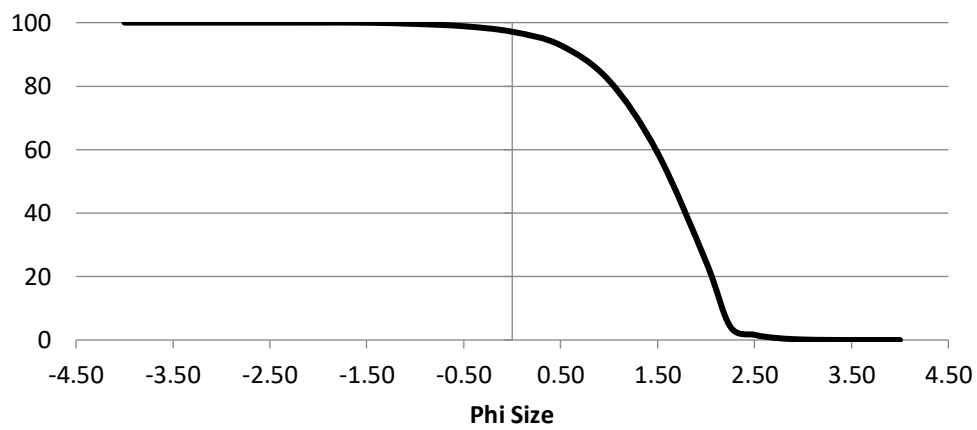


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 M45					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.00	0.00	100.00
5	-2.00	4.00	0.04	0.04	100.00
7	-1.50	2.83	0.43	0.38	99.96
10	-1.00	2.00	0.81	0.72	99.58
14	-0.50	1.41	1.96	1.75	98.86
18	0.00	1.00	4.77	4.26	97.11
25	0.50	0.71	12.48	11.14	92.85
35	1.00	0.50	25.50	22.77	81.71
45	1.50	0.35	38.43	34.31	58.94
60	2.00	0.25	22.88	20.43	24.63
70	2.25	0.21	2.88	2.57	4.20
80	2.50	0.18	1.19	1.06	1.63
100	2.75	0.15	0.45	0.40	0.56
120	3.00	0.13	0.15	0.13	0.16
140	3.25	0.11	0.03	0.03	0.03
170	3.50	0.09	0.00	0.00	0.00
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			112.37	Notes:	
Post-Sieve Weight (g):			112.00		
Sieve Loss (%):			0.33		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.04	0.49	0.69	-0.85	4.44
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 1		% Carbonate: 57			
Sand (%): 99		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 6/2

Individual Weight Percent

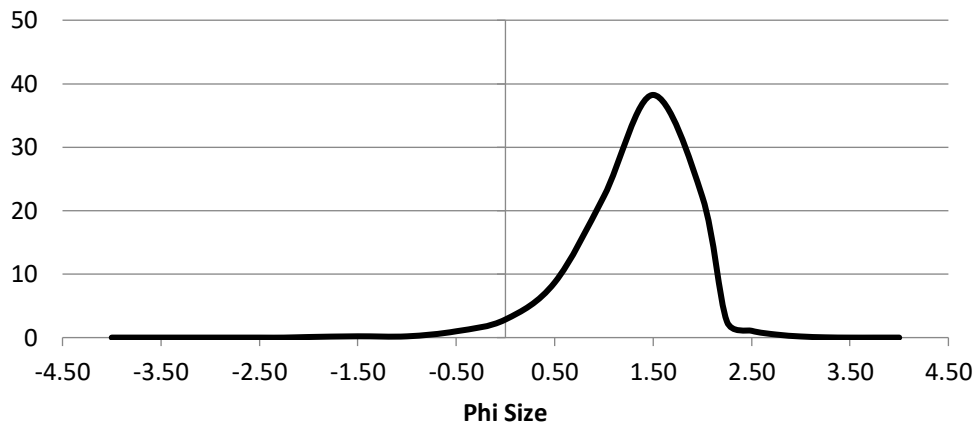


Cumulative Weight Percent

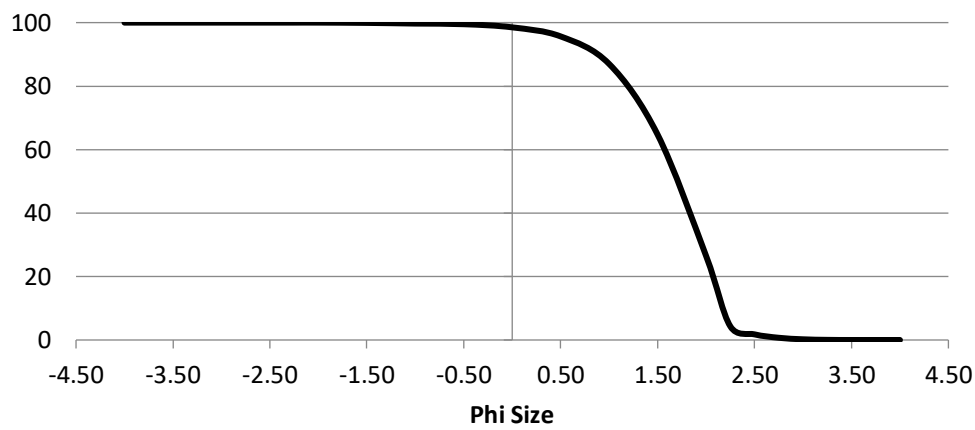


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 M75					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.00	0.00	100.00
5	-2.00	4.00	0.13	0.09	100.00
7	-1.50	2.83	0.29	0.21	99.91
10	-1.00	2.00	0.28	0.20	99.70
14	-0.50	1.41	1.39	1.00	99.50
18	0.00	1.00	3.98	2.85	98.50
25	0.50	0.71	12.10	8.68	95.65
35	1.00	0.50	31.04	22.26	86.97
45	1.50	0.35	53.31	38.23	64.71
60	2.00	0.25	30.93	22.18	26.48
70	2.25	0.21	3.52	2.52	4.30
80	2.50	0.18	1.50	1.08	1.78
100	2.75	0.15	0.67	0.48	0.70
120	3.00	0.13	0.25	0.18	0.22
140	3.25	0.11	0.06	0.04	0.04
170	3.50	0.09	0.00	0.00	0.00
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			139.64	Notes:	
Post-Sieve Weight (g):			139.45		
Sieve Loss (%):			0.14		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.13	0.46	0.62	-0.85	5.20
Size Class Distribution		Carbonate Content		Megascopic Description	
Gravel (%):	1	% Carbonate:	60	(Munsell Color)	
Sand (%):	99	Organic Content		Wet/moist color:	
Mud (%):	0	% Organics:	NA	Dry color:	2.5Y 6/2-3

Individual Weight Percent

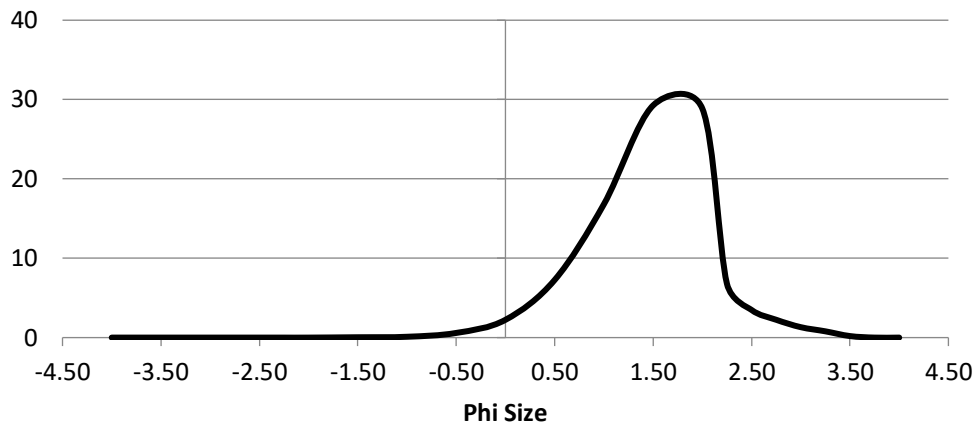


Cumulative Weight Percent

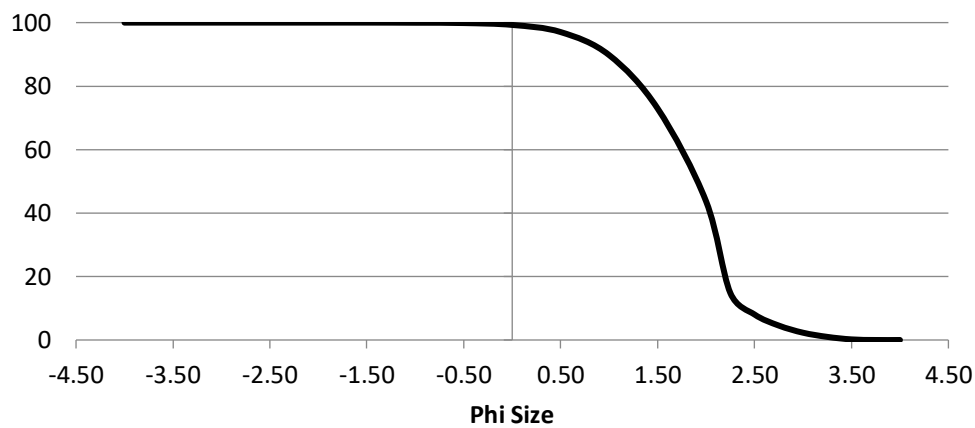


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 LS					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.00	0.00	100.00
5	-2.00	4.00	0.00	0.00	100.00
7	-1.50	2.83	0.09	0.04	100.00
10	-1.00	2.00	0.21	0.10	99.96
14	-0.50	1.41	1.19	0.59	99.85
18	0.00	1.00	4.54	2.24	99.26
25	0.50	0.71	14.70	7.27	97.02
35	1.00	0.50	34.01	16.81	89.75
45	1.50	0.35	59.20	29.26	72.94
60	2.00	0.25	58.39	28.86	43.68
70	2.25	0.21	13.73	6.79	14.82
80	2.50	0.18	7.05	3.48	8.03
100	2.75	0.15	4.55	2.25	4.55
120	3.00	0.13	2.66	1.31	2.30
140	3.25	0.11	1.60	0.79	0.98
170	3.50	0.09	0.39	0.19	0.19
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			202.59	Notes:	
Post-Sieve Weight (g):			202.31		
Sieve Loss (%):			0.14		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.36	0.39	0.69	-0.25	3.59
Size Class Distribution		Carbonate Content		Megascopic Description	
Gravel (%): 0		% Carbonate: 50		(Munsell Color)	
Sand (%): 100		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 7/2

Individual Weight Percent

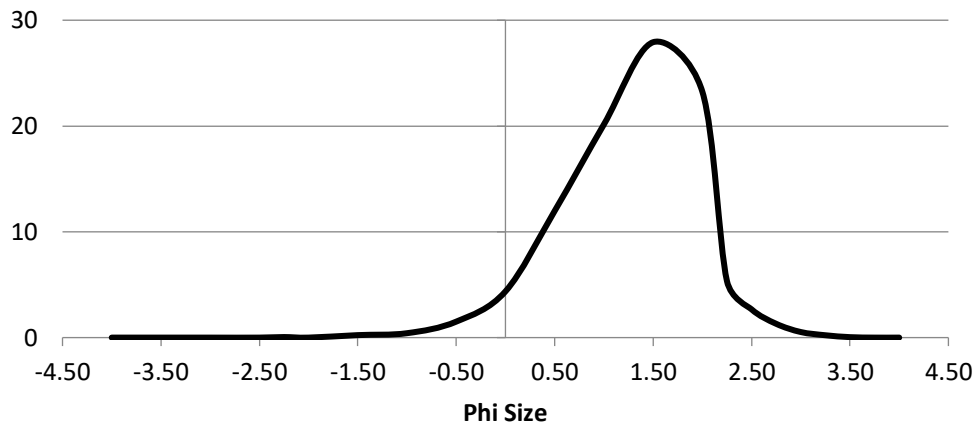


Cumulative Weight Percent

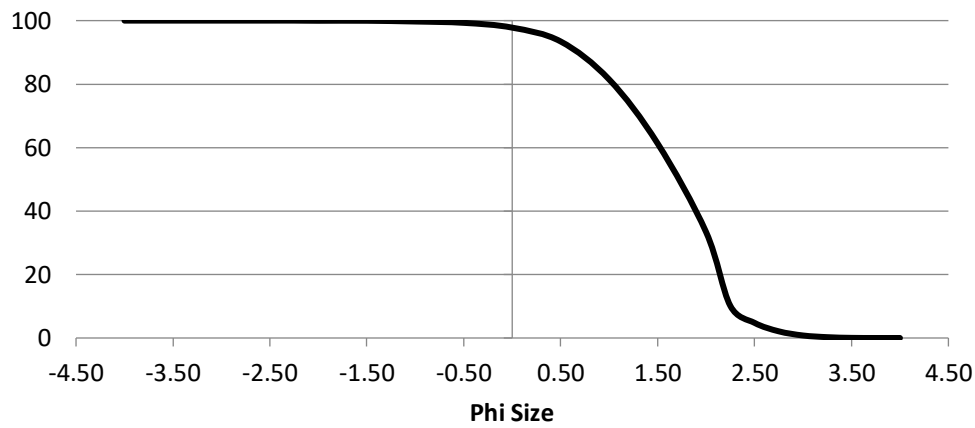


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 L45					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.00	0.00	100.00
4	-2.25	4.76	0.12	0.05	100.00
5	-2.00	4.00	0.00	0.00	99.95
7	-1.50	2.83	0.53	0.24	99.95
10	-1.00	2.00	0.94	0.42	99.71
14	-0.50	1.41	3.40	1.51	99.29
18	0.00	1.00	9.83	4.37	97.78
25	0.50	0.71	26.96	11.97	93.42
35	1.00	0.50	45.37	20.15	81.45
45	1.50	0.35	62.87	27.92	61.30
60	2.00	0.25	52.35	23.25	33.37
70	2.25	0.21	12.05	5.35	10.13
80	2.50	0.18	6.02	2.67	4.77
100	2.75	0.15	2.94	1.31	2.10
120	3.00	0.13	1.19	0.53	0.79
140	3.25	0.11	0.50	0.22	0.27
170	3.50	0.09	0.10	0.04	0.04
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			225.70	Notes:	
Post-Sieve Weight (g):			225.17		
Sieve Loss (%):			0.23		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.14	0.45	0.74	-0.50	3.67
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 1		% Carbonate: 52			
Sand (%): 99		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 6/3

Individual Weight Percent

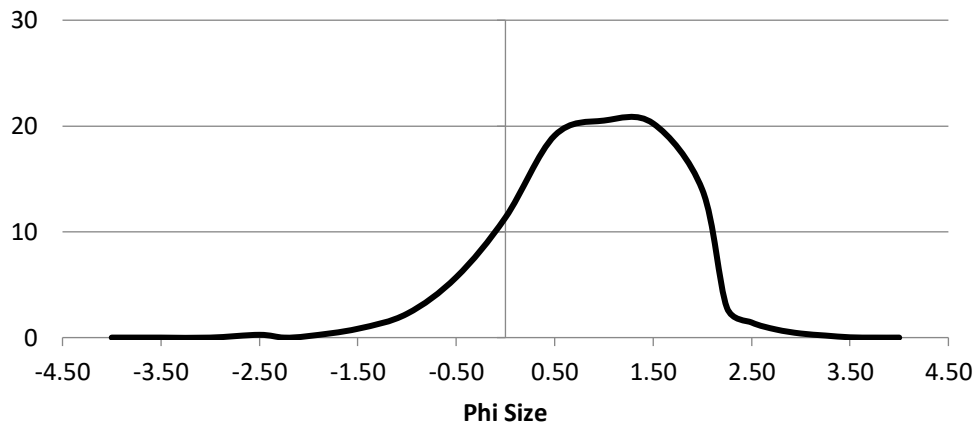


Cumulative Weight Percent



Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM sample event #6				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: R34 L75					
Date: 10/27/2020					
Processed By: JP					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0.00	0.00	100.00
5/8	-4.00	16.00	0.00	0.00	100.00
11/16	-3.50	11.31	0.00	0.00	100.00
5/16	-3.00	8.00	0.00	0.00	100.00
3.5	-2.50	5.66	0.55	0.26	100.00
4	-2.25	4.76	0.00	0.00	99.74
5	-2.00	4.00	0.31	0.15	99.74
7	-1.50	2.83	1.75	0.84	99.59
10	-1.00	2.00	4.72	2.26	98.75
14	-0.50	1.41	11.94	5.71	96.50
18	0.00	1.00	23.75	11.35	90.79
25	0.50	0.71	39.97	19.10	79.44
35	1.00	0.50	42.93	20.51	60.35
45	1.50	0.35	42.36	20.24	39.83
60	2.00	0.25	29.23	13.97	19.59
70	2.25	0.21	5.90	2.82	5.63
80	2.50	0.18	3.00	1.43	2.81
100	2.75	0.15	1.60	0.76	1.38
120	3.00	0.13	0.81	0.39	0.61
140	3.25	0.11	0.41	0.20	0.22
170	3.50	0.09	0.06	0.03	0.03
200	3.75	0.07	0.00	0.00	0.00
230	4.00	0.06	0.00	0.00	0.00
Pan	>4.00	<0.06	0.00	0.00	0.00
Pre-Sieve Weight (g):			209.62	Notes:	
Post-Sieve Weight (g):			209.29		
Sieve Loss (%):			0.16		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	0.71	0.61	0.90	-0.37	3.26
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 4		% Carbonate: 65			
Sand (%): 96		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 6/2

Individual Weight Percent



Cumulative Weight Percent

