

GRANULARMETRIC REPORT JUNOHISTORIC_JUNE3.GPJ FL DEP ROSS.GDT 6/5/16

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #0.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-71.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
80.37	80.37	0.11	0.00	#200 - 0.12		83.08	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	2.96	3.68	2.96	3.68	
11/16"	-3.50	11.31	2.00	2.49	4.96	6.17	
5/16"	-3.00	8.00	0.93	1.16	5.89	7.33	
3.5	-2.50	5.66	1.68	2.09	7.57	9.42	
5	-2.00	4.00	5.49	6.83	13.06	16.25	
7	-1.50	2.83	5.31	6.61	18.37	22.86	
10	-1.00	2.00	4.56	5.67	22.93	28.53	
14	-0.50	1.41	5.43	6.76	28.36	35.29	
18	0.00	1.00	7.19	8.95	35.55	44.24	
25	0.50	0.71	6.00	7.47	41.55	51.71	
35	1.00	0.50	7.52	9.36	49.07	61.07	
45	1.50	0.35	8.81	10.96	57.88	72.03	
60	2.00	0.25	12.16	15.13	70.04	87.16	
80	2.50	0.18	7.09	8.82	77.13	95.98	
120	3.00	0.13	2.24	2.79	79.37	98.77	
170	3.50	0.09	0.76	0.95	80.13	99.72	
200	3.75	0.07	0.13	0.16	80.26	99.88	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.44	1.90	1.60	0.39	-1.31	-2.02	-3.73	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.04	0.97	1.66	-0.16	2.21		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #2.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-73.9 NAVD 88	
USCS:		Munsell:		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
86.36	84.17	0.05	0.00	#200 - 2.56		64.37	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.49	0.57	0.49	0.57	
4	-2.25	4.76	0.00	0.00	0.49	0.57	
5	-2.00	4.00	0.70	0.81	1.19	1.38	
7	-1.50	2.83	0.32	0.37	1.51	1.75	
10	-1.00	2.00	0.82	0.95	2.33	2.70	
14	-0.50	1.41	1.07	1.24	3.40	3.94	
18	0.00	1.00	1.43	1.66	4.83	5.60	
25	0.50	0.71	1.44	1.67	6.27	7.27	
35	1.00	0.50	3.83	4.44	10.10	11.71	
45	1.50	0.35	12.06	13.97	22.16	25.68	
60	2.00	0.25	35.43	41.03	57.59	66.71	
80	2.50	0.18	20.50	23.74	78.09	90.45	
120	3.00	0.13	3.15	3.65	81.24	94.10	
170	3.50	0.09	2.64	3.06	83.88	97.16	
200	3.75	0.07	0.24	0.28	84.12	97.44	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.15	2.36	2.17	1.80	1.48	1.15	-0.18	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.65	0.32	0.92	-2.13	10.34		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #4.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-75.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
87.58	82.62	0.24	-0.27	#200 - 5.68		54.71	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.28	0.32	0.28	0.32	
5	-2.00	4.00	0.17	0.19	0.45	0.51	
7	-1.50	2.83	0.44	0.50	0.89	1.01	
10	-1.00	2.00	0.85	0.97	1.74	1.98	
14	-0.50	1.41	1.00	1.14	2.74	3.12	
18	0.00	1.00	1.43	1.63	4.17	4.75	
25	0.50	0.71	1.86	2.12	6.03	6.87	
35	1.00	0.50	4.68	5.34	10.71	12.21	
45	1.50	0.35	9.86	11.26	20.57	23.47	
60	2.00	0.25	20.67	23.60	41.24	47.07	
80	2.50	0.18	16.22	18.52	57.46	65.59	
120	3.00	0.13	8.42	9.61	65.88	75.20	
170	3.50	0.09	14.87	16.98	80.75	92.18	
200	3.75	0.07	1.87	2.14	82.62	94.32	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.26	2.99	2.08	1.53	1.17	0.06	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.97	0.26	1.06	-1.09	5.21		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #6.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-77.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
78.63	70.46	0.39	0.00	#200 - 10.90		57.83	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.34	0.43	0.34	0.43	
7	-1.50	2.83	0.43	0.55	0.77	0.98	
10	-1.00	2.00	1.00	1.27	1.77	2.25	
14	-0.50	1.41	0.86	1.09	2.63	3.34	
18	0.00	1.00	1.60	2.03	4.23	5.37	
25	0.50	0.71	1.79	2.28	6.02	7.65	
35	1.00	0.50	4.14	5.26	10.16	12.91	
45	1.50	0.35	5.77	7.34	15.93	20.25	
60	2.00	0.25	8.67	11.03	24.60	31.28	
80	2.50	0.18	7.56	9.61	32.16	40.89	
120	3.00	0.13	9.76	12.41	41.92	53.30	
170	3.50	0.09	24.30	30.90	66.22	84.20	
200	3.75	0.07	3.85	4.90	70.07	89.10	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.50	3.35	2.87	1.72	1.21	-0.09	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.27	0.21	1.21	-1.25	4.28		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #8.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-79.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
86.25	77.22	0.28	0.00	#200 - 10.80		59.35	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.25	0.29	0.25	0.29	
5	-2.00	4.00	0.66	0.77	0.91	1.06	
7	-1.50	2.83	1.47	1.70	2.38	2.76	
10	-1.00	2.00	1.78	2.06	4.16	4.82	
14	-0.50	1.41	1.49	1.73	5.65	6.55	
18	0.00	1.00	2.58	2.99	8.23	9.54	
25	0.50	0.71	3.49	4.05	11.72	13.59	
35	1.00	0.50	7.51	8.71	19.23	22.30	
45	1.50	0.35	10.79	12.51	30.02	34.81	
60	2.00	0.25	10.98	12.73	41.00	47.54	
80	2.50	0.18	6.10	7.07	47.10	54.61	
120	3.00	0.13	9.75	11.30	56.85	65.91	
170	3.50	0.09	17.59	20.39	74.44	86.30	
200	3.75	0.07	2.50	2.90	76.94	89.20	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.44	3.22	2.17	1.11	0.64	-0.95	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.78	0.29	1.38	-0.83	3.26		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #10.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-81.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
75.47	68.36	0.35	0.00	#200 - 9.88		71.59	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	2.90	3.84	2.90	3.84	
5	-2.00	4.00	0.00	0.00	2.90	3.84	
7	-1.50	2.83	0.06	0.08	2.96	3.92	
10	-1.00	2.00	0.17	0.23	3.13	4.15	
14	-0.50	1.41	0.37	0.49	3.50	4.64	
18	0.00	1.00	0.96	1.27	4.46	5.91	
25	0.50	0.71	1.54	2.04	6.00	7.95	
35	1.00	0.50	3.46	4.58	9.46	12.53	
45	1.50	0.35	5.38	7.13	14.84	19.66	
60	2.00	0.25	5.66	7.50	20.50	27.16	
80	2.50	0.18	6.70	8.88	27.20	36.04	
120	3.00	0.13	14.45	19.15	41.65	55.19	
170	3.50	0.09	23.44	31.06	65.09	86.25	
200	3.75	0.07	2.92	3.87	68.01	90.12	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.46	3.32	2.86	1.86	1.24	-0.36	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.24	0.21	1.43	-1.99	7.08		

GRANULARMETRIC REPORT JUNOHISTORIC_JUNE3.GPJ FL DEP ROSS.GDT 6/5/16

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #12.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-83.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
70.32	65.29	0.29	0.00	#200 - 7.57		79.28	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.00	0.00	0.00	0.00	
7	-1.50	2.83	0.15	0.21	0.15	0.21	
10	-1.00	2.00	0.38	0.54	0.53	0.75	
14	-0.50	1.41	0.64	0.91	1.17	1.66	
18	0.00	1.00	1.91	2.72	3.08	4.38	
25	0.50	0.71	4.17	5.93	7.25	10.31	
35	1.00	0.50	9.34	13.28	16.59	23.59	
45	1.50	0.35	11.34	16.13	27.93	39.72	
60	2.00	0.25	6.71	9.54	34.64	49.26	
80	2.50	0.18	4.93	7.01	39.57	56.27	
120	3.00	0.13	8.89	12.64	48.46	68.91	
170	3.50	0.09	14.53	20.66	62.99	89.57	
200	3.75	0.07	2.01	2.86	65.00	92.43	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.37	3.15	2.05	1.04	0.71	0.05	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.88	0.27	1.16	-0.29	2.17		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #14.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-85.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
83.62	76.02	0.21	0.00	#200 - 9.35		83.20	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.51	0.61	0.51	0.61	
7	-1.50	2.83	0.50	0.60	1.01	1.21	
10	-1.00	2.00	0.89	1.06	1.90	2.27	
14	-0.50	1.41	1.64	1.96	3.54	4.23	
18	0.00	1.00	3.34	3.99	6.88	8.22	
25	0.50	0.71	6.42	7.68	13.30	15.90	
35	1.00	0.50	11.24	13.44	24.54	29.34	
45	1.50	0.35	13.18	15.76	37.72	45.10	
60	2.00	0.25	7.92	9.47	45.64	54.57	
80	2.50	0.18	5.79	6.92	51.43	61.49	
120	3.00	0.13	9.44	11.29	60.87	72.78	
170	3.50	0.09	13.20	15.79	74.07	88.57	
200	3.75	0.07	1.74	2.08	75.81	90.65	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.36	3.07	1.76	0.84	0.50	-0.40	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.63	0.32	1.26	-0.36	2.61		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #16.5							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-87.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
93.43	90.27	0.07	0.00	#200 - 3.45		85.70	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	4.35	4.66	4.35	4.66	
11/16"	-3.50	11.31	0.68	0.73	5.03	5.39	
5/16"	-3.00	8.00	4.03	4.31	9.06	9.70	
3.5	-2.50	5.66	3.23	3.46	12.29	13.16	
5	-2.00	4.00	6.83	7.31	19.12	20.47	
7	-1.50	2.83	2.69	2.88	21.81	23.35	
10	-1.00	2.00	2.45	2.62	24.26	25.97	
14	-0.50	1.41	2.30	2.46	26.56	28.43	
18	0.00	1.00	4.39	4.70	30.95	33.13	
25	0.50	0.71	7.25	7.76	38.20	40.89	
35	1.00	0.50	26.96	28.86	65.16	69.75	
45	1.50	0.35	5.84	6.25	71.00	76.00	
60	2.00	0.25	6.29	6.73	77.29	82.73	
80	2.50	0.18	6.13	6.56	83.42	89.29	
120	3.00	0.13	4.00	4.28	87.42	93.57	
170	3.50	0.09	2.52	2.70	89.94	96.27	
200	3.75	0.07	0.26	0.28	90.20	96.55	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.26	2.10	1.42	0.66	-1.19	-2.31	-3.77	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.06	0.96	1.69	-0.18	2.42		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #18.0							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-88.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
89.23	86.55	0.27	0.00	#200 - 3.30		96.87	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	26.93	30.18	26.93	30.18	
11/16"	-3.50	11.31	8.09	9.07	35.02	39.25	
5/16"	-3.00	8.00	1.65	1.85	36.67	41.10	
3.5	-2.50	5.66	1.48	1.66	38.15	42.76	
5	-2.00	4.00	2.38	2.67	40.53	45.43	
7	-1.50	2.83	1.66	1.86	42.19	47.29	
10	-1.00	2.00	0.93	1.04	43.12	48.33	
14	-0.50	1.41	1.29	1.45	44.41	49.78	
18	0.00	1.00	2.23	2.50	46.64	52.28	
25	0.50	0.71	3.97	4.45	50.61	56.73	
35	1.00	0.50	7.22	8.09	57.83	64.82	
45	1.50	0.35	8.05	9.02	65.88	73.84	
60	2.00	0.25	4.55	5.10	70.43	78.94	
80	2.50	0.18	3.33	3.73	73.76	82.67	
120	3.00	0.13	5.02	5.63	78.78	88.30	
170	3.50	0.09	6.63	7.43	85.41	95.73	
200	3.75	0.07	0.87	0.97	86.28	96.70	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.45	2.62	1.61	-0.46				
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-1.1	2.14	2.27	1.13	2.37		

Granularmetric Report Depths and elevations based on measured values				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 seappinc.com seapp1@aol.com (321) 254-2708			
Project Name: Juno Historic							
Sample Name: PB-95-C09 #Comp							
Analysis Date: 08-10-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
969,146		956,622		Florida State Plane East		-89.9 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
77.40	68.80	0.35	0.00	#200 - 11.57		70.39	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	1.19	1.54	1.19	1.54	
3.5	-2.50	5.66	0.63	0.81	1.82	2.35	
5	-2.00	4.00	0.56	0.72	2.38	3.07	
7	-1.50	2.83	0.62	0.80	3.00	3.87	
10	-1.00	2.00	1.06	1.37	4.06	5.24	
14	-0.50	1.41	0.99	1.28	5.05	6.52	
18	0.00	1.00	2.26	2.92	7.31	9.44	
25	0.50	0.71	3.44	4.44	10.75	13.88	
35	1.00	0.50	6.34	8.19	17.09	22.07	
45	1.50	0.35	9.46	12.22	26.55	34.29	
60	2.00	0.25	12.28	15.87	38.83	50.16	
80	2.50	0.18	7.42	9.59	46.25	59.75	
120	3.00	0.13	7.30	9.43	53.55	69.18	
170	3.50	0.09	12.77	16.50	66.32	85.68	
200	3.75	0.07	2.13	2.75	68.45	88.43	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.45	3.18	1.99	1.12	0.63	-1.09	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.67	0.31	1.46	-1.18	4.67		