

<b>Granularmetric Report</b> 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-C36 #0.5							
Analysis Date: 08-09-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
968,429		952,944		Florida State Plane East		-73.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
62.62	62.00	0.07	0.00	#200 - 1.12		72.06	
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	0.09	0.14	0.09	0.14	
3.5	-2.50	5.66	0.85	1.36	0.94	1.50	
5	-2.00	4.00	0.60	0.96	1.54	2.46	
7	-1.50	2.83	1.64	2.62	3.18	5.08	
10	-1.00	2.00	2.10	3.35	5.28	8.43	
14	-0.50	1.41	4.16	6.64	9.44	15.07	
18	0.00	1.00	6.28	10.03	15.72	25.10	
25	0.50	0.71	8.23	13.14	23.95	38.24	
35	1.00	0.50	8.70	13.89	32.65	52.13	
45	1.50	0.35	9.47	15.12	42.12	67.25	
60	2.00	0.25	11.77	18.80	53.89	86.05	
80	2.50	0.18	6.07	9.69	59.96	95.74	
120	3.00	0.13	1.66	2.65	61.62	98.39	
170	3.50	0.09	0.22	0.35	61.84	98.74	
200	3.75	0.07	0.09	0.14	61.93	98.88	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.46	1.95	1.71	0.92	0.00	-0.45	-1.52	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.74	0.60	1.21	-0.63	3.11		

<b>Granularmetric Report</b> 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-C36 #2.5							
Analysis Date: 08-09-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
968,429		952,944		Florida State Plane East		-75.5 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
49.00	48.61	0.05	0.00	#200 - 0.91		76.13	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	3.32	6.78	3.32	6.78	
11/16"	-3.50	11.31	3.69	7.53	7.01	14.31	
5/16"	-3.00	8.00	0.78	1.59	7.79	15.90	
3.5	-2.50	5.66	1.52	3.10	9.31	19.00	
5	-2.00	4.00	2.50	5.10	11.81	24.10	
7	-1.50	2.83	2.82	5.76	14.63	29.86	
10	-1.00	2.00	2.92	5.96	17.55	35.82	
14	-0.50	1.41	5.07	10.35	22.62	46.17	
18	0.00	1.00	4.73	9.65	27.35	55.82	
25	0.50	0.71	4.72	9.63	32.07	65.45	
35	1.00	0.50	3.38	6.90	35.45	72.35	
45	1.50	0.35	2.96	6.04	38.41	78.39	
60	2.00	0.25	4.49	9.16	42.90	87.55	
80	2.50	0.18	3.78	7.71	46.68	95.26	
120	3.00	0.13	1.30	2.65	47.98	97.91	
170	3.50	0.09	0.47	0.96	48.45	98.87	
200	3.75	0.07	0.11	0.22	48.56	99.09	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.48	1.81	1.22	-0.30	-1.92	-2.98		
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.51	1.42	1.8	0.19	2.28		

<b>Granularmetric Report</b> 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-C36 #4.5							
Analysis Date: 08-09-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
968,429		952,944		Florida State Plane East		-77.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
80.19	77.63	0.53	0.00	#200 - 3.86		20.72	
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	0.36	0.45	0.36	0.45	
5/16"	-3.00	8.00	0.00	0.00	0.36	0.45	
3.5	-2.50	5.66	1.76	2.19	2.12	2.64	
5	-2.00	4.00	1.10	1.37	3.22	4.01	
7	-1.50	2.83	0.90	1.12	4.12	5.13	
10	-1.00	2.00	0.81	1.01	4.93	6.14	
14	-0.50	1.41	0.37	0.46	5.30	6.60	
18	0.00	1.00	1.10	1.37	6.40	7.97	
25	0.50	0.71	1.87	2.33	8.27	10.30	
35	1.00	0.50	4.34	5.41	12.61	15.71	
45	1.50	0.35	9.94	12.40	22.55	28.11	
60	2.00	0.25	16.70	20.83	39.25	48.94	
80	2.50	0.18	10.27	12.81	49.52	61.75	
120	3.00	0.13	16.82	20.97	66.34	82.72	
170	3.50	0.09	9.42	11.75	75.76	94.47	
200	3.75	0.07	1.34	1.67	77.10	96.14	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.58	3.05	2.82	2.04	1.37	1.01	-1.56	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.8	0.29	1.37	-1.7	6.28		

GRANULARMETRIC REPORT JUNOHISTORIC\_JUNE3.GPJ FL DEP ROSS.GDT 6/5/16

<b>Granularmetric Report</b> 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-C36 #6.5							
Analysis Date: 08-09-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
968,429		952,944		Florida State Plane East		-79.5 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
68.59	62.07	0.48	0.00	#200 - 10.21		15.95	
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	0.20	0.29	0.20	0.29	
7	-1.50	2.83	0.29	0.42	0.49	0.71	
10	-1.00	2.00	0.30	0.44	0.79	1.15	
14	-0.50	1.41	0.33	0.48	1.12	1.63	
18	0.00	1.00	0.37	0.54	1.49	2.17	
25	0.50	0.71	1.38	2.01	2.87	4.18	
35	1.00	0.50	5.40	7.87	8.27	12.05	
45	1.50	0.35	11.57	16.87	19.84	28.92	
60	2.00	0.25	18.34	26.74	38.18	55.66	
80	2.50	0.18	9.72	14.17	47.90	69.83	
120	3.00	0.13	8.52	12.42	56.42	82.25	
170	3.50	0.09	4.64	6.77	61.06	89.02	
200	3.75	0.07	0.53	0.77	61.59	89.79	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.13	2.71	1.89	1.38	1.12	0.55	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.81	0.29	0.88	-0.79	5.4		

<b>Granularmetric Report</b> 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-C36 #8.5							
Analysis Date: 08-09-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
968,429		952,944		Florida State Plane East		-81.5 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
52.44	47.89	0.27	0.00	#200 - 9.19		7.18	
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	0.09	0.17	0.09	0.17	
7	-1.50	2.83	0.04	0.08	0.13	0.25	
10	-1.00	2.00	0.08	0.15	0.21	0.40	
14	-0.50	1.41	0.09	0.17	0.30	0.57	
18	0.00	1.00	0.27	0.51	0.57	1.08	
25	0.50	0.71	0.76	1.45	1.33	2.53	
35	1.00	0.50	3.14	5.99	4.47	8.52	
45	1.50	0.35	9.02	17.20	13.49	25.72	
60	2.00	0.25	15.44	29.44	28.93	55.16	
80	2.50	0.18	6.80	12.97	35.73	68.13	
120	3.00	0.13	7.87	15.01	43.60	83.14	
170	3.50	0.09	3.48	6.64	47.08	89.78	
200	3.75	0.07	0.54	1.03	47.62	90.81	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.06	2.73	1.91	1.48	1.22	0.71	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.9	0.27	0.79	-0.41	4.63		

<b>Granularmetric Report</b> 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-C36 #10.5							
Analysis Date: 08-09-95							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
968,429		952,944		Florida State Plane East		-82.5 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
69.10	65.50	0.10	0.00	#200 - 5.35		9.37	
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	0.00	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	0.04	0.06	0.04	0.06	
7	-1.50	2.83	0.15	0.22	0.19	0.28	
10	-1.00	2.00	0.09	0.13	0.28	0.41	
14	-0.50	1.41	0.26	0.38	0.54	0.79	
18	0.00	1.00	0.32	0.46	0.86	1.25	
25	0.50	0.71	1.10	1.59	1.96	2.84	
35	1.00	0.50	4.82	6.98	6.78	9.82	
45	1.50	0.35	12.49	18.07	19.27	27.89	
60	2.00	0.25	20.22	29.26	39.49	57.15	
80	2.50	0.18	9.83	14.23	49.32	71.38	
120	3.00	0.13	9.72	14.07	59.04	85.45	
170	3.50	0.09	5.77	8.35	64.81	93.80	
200	3.75	0.07	0.59	0.85	65.40	94.65	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	2.95	2.63	1.88	1.42	1.17	0.65	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.89	0.27	0.81	-0.36	4.17		

<b>Granularmetric Report</b> 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-C36 #Comp							
Analysis Date: 08-09-95							
Analyzed By:							
Easting (ft): <div style="text-align: center;">968,429</div>		Northing (ft): <div style="text-align: center;">952,944</div>		Coordinate System: <div style="text-align: center;">Florida State Plane East</div>		Elevation (ft): <div style="text-align: center;">-83.4 NAVD 88</div>	
USCS: <div style="text-align: center;">SW</div>		Munsell:		Comments:			
Dry Weight (g): <div style="text-align: center;">80.20</div>	Wash Weight (g): <div style="text-align: center;">78.02</div>	Pan Retained (g): <div style="text-align: center;">0.13</div>	Sieve Loss (%): <div style="text-align: center;">0.00</div>	Fines (%): <div style="text-align: center;">#200 - 2.89</div>	Organics (%):	Carbonates (%): <div style="text-align: center;">33.61</div>	Shells (%):
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	0.78	0.97	0.78	0.97	
3.5	-2.50	5.66	0.68	0.85	1.46	1.82	
5	-2.00	4.00	1.83	2.28	3.29	4.10	
7	-1.50	2.83	1.98	2.47	5.27	6.57	
10	-1.00	2.00	2.44	3.04	7.71	9.61	
14	-0.50	1.41	3.53	4.40	11.24	14.01	
18	0.00	1.00	4.27	5.32	15.51	19.33	
25	0.50	0.71	5.45	6.80	20.96	26.13	
35	1.00	0.50	7.09	8.84	28.05	34.97	
45	1.50	0.35	9.96	12.42	38.01	47.39	
60	2.00	0.25	15.85	19.76	53.86	67.15	
80	2.50	0.18	10.64	13.27	64.50	80.42	
120	3.00	0.13	7.78	9.70	72.28	90.12	
170	3.50	0.09	5.08	6.33	77.36	96.45	
200	3.75	0.07	0.53	0.66	77.89	97.11	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.39	2.68	2.30	1.57	0.42	-0.31	-1.82	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.18	0.44	1.47	-0.86	3.29		