

<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-96-C58 #0.5							
Analysis Date: 07-27-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,895		957,100		Florida State Plane East		-66.8 NAVD 88	
USCS:		Munsell:		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
30.70	30.70	0.00	0.03	#200 - 0.03		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	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	0.81	0.25	0.81	
5	-2.00	4.00	0.27	0.88	0.52	1.69	
7	-1.50	2.83	1.21	3.94	1.73	5.63	
10	-1.00	2.00	2.00	6.51	3.73	12.14	
14	-0.50	1.41	3.16	10.29	6.89	22.43	
18	0.00	1.00	4.16	13.55	11.05	35.98	
25	0.50	0.71	4.58	14.92	15.63	50.90	
35	1.00	0.50	3.60	11.73	19.23	62.63	
45	1.50	0.35	3.17	10.33	22.40	72.96	
60	2.00	0.25	4.90	15.96	27.30	88.92	
80	2.50	0.18	2.64	8.60	29.94	97.52	
120	3.00	0.13	0.55	1.79	30.49	99.31	
170	3.50	0.09	0.14	0.46	30.63	99.77	
200	3.75	0.07	0.06	0.20	30.69	99.97	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.35	1.85	1.56	0.47	-0.41	-0.81	-1.58	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.49	0.71	1.23	-0.17	2.36		

<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-96-C58 #3.0							
Analysis Date: 07-27-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,895		957,100		Florida State Plane East		-69.3 NAVD 88	
USCS:		Munsell:		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
29.40	29.27	0.03	0.03	#200 - 0.57		93.70	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	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	0.44	1.50	0.44	1.50	
3.5	-2.50	5.66	0.21	0.71	0.65	2.21	
5	-2.00	4.00	1.72	5.85	2.37	8.06	
7	-1.50	2.83	2.73	9.29	5.10	17.35	
10	-1.00	2.00	4.38	14.90	9.48	32.25	
14	-0.50	1.41	4.99	16.97	14.47	49.22	
18	0.00	1.00	4.30	14.63	18.77	63.85	
25	0.50	0.71	3.55	12.07	22.32	75.92	
35	1.00	0.50	2.10	7.14	24.42	83.06	
45	1.50	0.35	1.32	4.49	25.74	87.55	
60	2.00	0.25	1.50	5.10	27.24	92.65	
80	2.50	0.18	1.06	3.61	28.30	96.26	
120	3.00	0.13	0.37	1.26	28.67	97.52	
170	3.50	0.09	0.27	0.92	28.94	98.44	
200	3.75	0.07	0.29	0.99	29.23	99.43	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.33	1.10	0.46	-0.47	-1.24	-1.57	-2.26	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.3	1.23	1.35	0.55	3.15		

<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-96-C58 #6.0							
Analysis Date: 07-27-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,895		957,100		Florida State Plane East		-72.3 NAVD 88	
USCS:		Munsell:		Comments:			
SP							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
37.20	36.95	0.00	0.00	#200 - 0.67		69.90	
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	0.13	0.35	0.13	0.35	
7	-1.50	2.83	0.33	0.89	0.46	1.24	
10	-1.00	2.00	0.28	0.75	0.74	1.99	
14	-0.50	1.41	0.57	1.53	1.31	3.52	
18	0.00	1.00	1.01	2.72	2.32	6.24	
25	0.50	0.71	2.04	5.48	4.36	11.72	
35	1.00	0.50	6.97	18.74	11.33	30.46	
45	1.50	0.35	10.31	27.72	21.64	58.18	
60	2.00	0.25	8.98	24.14	30.62	82.32	
80	2.50	0.18	4.07	10.94	34.69	93.26	
120	3.00	0.13	2.07	5.56	36.76	98.82	
170	3.50	0.09	0.14	0.38	36.90	99.20	
200	3.75	0.07	0.05	0.13	36.95	99.33	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.66	2.08	1.85	1.35	0.85	0.61	-0.23	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.3	0.41	0.84	-0.87	5.1		

<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-96-C58 #10.0							
Analysis Date: 07-27-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,895		957,100		Florida State Plane East		-76.3 NAVD 88	
USCS:		Munsell:		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
28.19	27.40	0.04	-0.04	#200 - 2.94		66.90	
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	0.15	0.53	0.15	0.53	
3.5	-2.50	5.66	0.30	1.06	0.45	1.59	
5	-2.00	4.00	0.11	0.39	0.56	1.98	
7	-1.50	2.83	0.30	1.06	0.86	3.04	
10	-1.00	2.00	0.44	1.56	1.30	4.60	
14	-0.50	1.41	0.67	2.38	1.97	6.98	
18	0.00	1.00	0.90	3.19	2.87	10.17	
25	0.50	0.71	1.54	5.46	4.41	15.63	
35	1.00	0.50	3.17	11.24	7.58	26.87	
45	1.50	0.35	4.48	15.89	12.06	42.76	
60	2.00	0.25	4.30	15.25	16.36	58.01	
80	2.50	0.18	3.64	12.91	20.00	70.92	
120	3.00	0.13	6.20	21.99	26.20	92.91	
170	3.50	0.09	0.99	3.51	27.19	96.42	
200	3.75	0.07	0.18	0.64	27.37	97.06	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.30	2.80	2.59	1.74	0.92	0.52	-0.92	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.52	0.35	1.26	-1.16	4.66		

<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-96-C58 #14.0							
Analysis Date: 07-27-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,895		957,100		Florida State Plane East		-80.3 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
35.27	30.67	0.05	-0.06	#200 - 13.11		69.70	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	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	0.68	1.93	0.68	1.93	
7	-1.50	2.83	0.76	2.15	1.44	4.08	
10	-1.00	2.00	1.30	3.69	2.74	7.77	
14	-0.50	1.41	1.40	3.97	4.14	11.74	
18	0.00	1.00	1.71	4.85	5.85	16.59	
25	0.50	0.71	2.81	7.97	8.66	24.56	
35	1.00	0.50	5.11	14.49	13.77	39.05	
45	1.50	0.35	5.30	15.03	19.07	54.08	
60	2.00	0.25	2.84	8.05	21.91	62.13	
80	2.50	0.18	1.23	3.49	23.14	65.62	
120	3.00	0.13	4.86	13.78	28.00	79.40	
170	3.50	0.09	2.27	6.44	30.27	85.84	
200	3.75	0.07	0.37	1.05	30.64	86.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.36	2.84	1.36	0.52	-0.06	-1.38	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.14	0.45	1.41	-0.35	2.56		

<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-96-C58 #Comp							
Analysis Date: 07-27-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,895		957,100		Florida State Plane East		-81.8 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
28.15	26.89	0.01	0.04	#200 - 4.56		78.10	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	6.61	23.48	6.61	23.48	
11/16"	-3.50	11.31	0.00	0.00	6.61	23.48	
5/16"	-3.00	8.00	0.00	0.00	6.61	23.48	
3.5	-2.50	5.66	0.08	0.28	6.69	23.76	
5	-2.00	4.00	0.51	1.81	7.20	25.57	
7	-1.50	2.83	0.72	2.56	7.92	28.13	
10	-1.00	2.00	0.72	2.56	8.64	30.69	
14	-0.50	1.41	1.04	3.69	9.68	34.38	
18	0.00	1.00	1.36	4.83	11.04	39.21	
25	0.50	0.71	1.64	5.83	12.68	45.04	
35	1.00	0.50	2.34	8.31	15.02	53.35	
45	1.50	0.35	3.47	12.33	18.49	65.68	
60	2.00	0.25	4.00	14.21	22.49	79.89	
80	2.50	0.18	1.96	6.96	24.45	86.85	
120	3.00	0.13	1.76	6.25	26.21	93.10	
170	3.50	0.09	0.47	1.67	26.68	94.77	
200	3.75	0.07	0.19	0.67	26.87	95.44	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.59	2.30	1.83	0.80	-2.16			
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.29	1.22	1.62	1.36	2.47		