

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-96-C88 #0.5							
Analysis Date: 08-01-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,240		959,795		Florida State Plane East		-63.9 NAVD 88	
USCS:		Munsell:		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
37.20	36.90	0.00	0.00	#200 - 0.80		82.10	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	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	0.26	0.70	0.26	0.70	
7	-1.50	2.83	0.74	1.99	1.00	2.69	
10	-1.00	2.00	1.36	3.66	2.36	6.35	
14	-0.50	1.41	2.65	7.12	5.01	13.47	
18	0.00	1.00	3.59	9.65	8.60	23.12	
25	0.50	0.71	4.54	12.20	13.14	35.32	
35	1.00	0.50	4.62	12.42	17.76	47.74	
45	1.50	0.35	4.52	12.15	22.28	59.89	
60	2.00	0.25	7.63	20.51	29.91	80.40	
80	2.50	0.18	5.65	15.19	35.56	95.59	
120	3.00	0.13	1.07	2.88	36.63	98.47	
170	3.50	0.09	0.23	0.62	36.86	99.09	
200	3.75	0.07	0.04	0.11	36.90	99.20	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.48	2.12	1.87	1.09	0.08	-0.37	-1.18	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.91	0.53	1.16	-0.46	2.45		

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-96-C88 #4.0							
Analysis Date: 08-01-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,240		959,795		Florida State Plane East		-67.4 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
34.12	33.45	0.01	-0.03	#200 - 1.95		92.00	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	2.24	6.57	2.24	6.57	
11/16"	-3.50	11.31	0.00	0.00	2.24	6.57	
5/16"	-3.00	8.00	0.00	0.00	2.24	6.57	
3.5	-2.50	5.66	0.75	2.20	2.99	8.77	
5	-2.00	4.00	1.12	3.28	4.11	12.05	
7	-1.50	2.83	1.81	5.30	5.92	17.35	
10	-1.00	2.00	2.15	6.30	8.07	23.65	
14	-0.50	1.41	3.87	11.34	11.94	34.99	
18	0.00	1.00	4.84	14.19	16.78	49.18	
25	0.50	0.71	4.66	13.66	21.44	62.84	
35	1.00	0.50	3.24	9.50	24.68	72.34	
45	1.50	0.35	2.53	7.42	27.21	79.76	
60	2.00	0.25	3.28	9.61	30.49	89.37	
80	2.50	0.18	2.17	6.36	32.66	95.73	
120	3.00	0.13	0.50	1.47	33.16	97.20	
170	3.50	0.09	0.21	0.62	33.37	97.82	
200	3.75	0.07	0.08	0.23	33.45	98.05	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.44	1.72	1.18	0.03	-0.94	-1.63		
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.13	1.09	1.33	0.62	2.65		

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-96-C88 #8.0							
Analysis Date: 08-01-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,240		959,795		Florida State Plane East		-71.4 NAVD 88	
USCS:		Munsell:		Comments:			
SP							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
44.28	43.33	0.00	0.00	#200 - 2.14		72.10	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
5/8"	-4.00	16.00	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	0.14	0.32	0.14	0.32	
5	-2.00	4.00	0.08	0.18	0.22	0.50	
7	-1.50	2.83	0.05	0.11	0.27	0.61	
10	-1.00	2.00	0.28	0.63	0.55	1.24	
14	-0.50	1.41	0.41	0.93	0.96	2.17	
18	0.00	1.00	1.38	3.12	2.34	5.29	
25	0.50	0.71	4.98	11.25	7.32	16.54	
35	1.00	0.50	8.87	20.03	16.19	36.57	
45	1.50	0.35	8.55	19.31	24.74	55.88	
60	2.00	0.25	10.07	22.74	34.81	78.62	
80	2.50	0.18	6.27	14.16	41.08	92.78	
120	3.00	0.13	2.03	4.58	43.11	97.36	
170	3.50	0.09	0.18	0.41	43.29	97.77	
200	3.75	0.07	0.04	0.09	43.33	97.86	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.74	2.19	1.92	1.35	0.71	0.48	-0.05	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.27	0.41	0.85	-0.65	4.52		

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-96-C88 #Comp							
Analysis Date: 08-01-96							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
966,240		959,795		Florida State Plane East		-73.4 NAVD 88	
USCS:		Munsell:		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
40.20	37.71	0.04	-0.05	#200 - 6.24		76.00	
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	0.24	0.60	0.24	0.60	
5	-2.00	4.00	0.39	0.97	0.63	1.57	
7	-1.50	2.83	0.57	1.42	1.20	2.99	
10	-1.00	2.00	1.39	3.46	2.59	6.45	
14	-0.50	1.41	1.30	3.23	3.89	9.68	
18	0.00	1.00	2.21	5.50	6.10	15.18	
25	0.50	0.71	3.86	9.60	9.96	24.78	
35	1.00	0.50	5.19	12.91	15.15	37.69	
45	1.50	0.35	5.13	12.76	20.28	50.45	
60	2.00	0.25	6.43	16.00	26.71	66.45	
80	2.50	0.18	4.07	10.12	30.78	76.57	
120	3.00	0.13	6.26	15.57	37.04	92.14	
170	3.50	0.09	0.40	1.00	37.44	93.14	
200	3.75	0.07	0.25	0.62	37.69	93.76	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	2.74	2.42	1.48	0.51	0.04	-1.21	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.2	0.44	1.27	-0.66	3.06		