

*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-2 0.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 (8.000)	0.000	0.00	0.00
-2.50 (5.657)	0.000	0.00	0.00
-2.25 (4.757)	0.000	0.00	0.00
-2.00 (4.000)	0.000	0.00	0.00
-1.50 (2.828)	0.000	0.00	0.00
-1.00 (2.000)	0.000	0.00	0.00
-0.50 (1.414)	0.237	0.80	0.80
0.00 (1.000)	0.742	2.50	3.30
0.50 (0.707)	1.831	6.18	9.49
1.00 (0.500)	5.369	18.12	27.61
1.50 (0.354)	9.666	32.63	60.24
2.00 (0.250)	8.853	29.89	90.13
2.50 (0.177)	2.359	7.96	98.09
3.00 (0.125)	0.460	1.55	99.64
3.50 (0.088)	0.082	0.28	99.92
3.75 (0.074)	0.005	0.02	99.94
4.00 (0.063)	0.000	0.00	99.94

TOTAL WEIGHT OF SAMPLE IS 29.623 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.301 (0.406)	0.63 (0.65)	-0.41	3.66

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; SYMMETRICAL; MESOKURITIC

PREPARED BY BL ON 08/20/2007

*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-2 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 (8.000)	0.000	0.00	0.00
-2.50 (5.657)	0.000	0.00	0.00
-2.25 (4.757)	0.000	0.00	0.00
-2.00 (4.000)	0.000	0.00	0.00
-1.50 (2.828)	0.000	0.00	0.00
-1.00 (2.000)	0.000	0.00	0.00
-0.50 (1.414)	0.137	0.54	0.54
0.00 (1.000)	0.755	2.99	3.53
0.50 (0.707)	1.639	6.49	10.02
1.00 (0.500)	4.847	19.18	29.20
1.50 (0.354)	7.025	27.80	57.00
2.00 (0.250)	7.799	30.86	87.86
2.50 (0.177)	2.513	9.94	97.81
3.00 (0.125)	0.462	1.83	99.64
3.50 (0.088)	0.074	0.29	99.93
3.75 (0.074)	0.005	0.02	99.95
4.00 (0.063)	0.000	0.00	99.95

TOTAL WEIGHT OF SAMPLE IS 25.269 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.320 (0.400)	0.65 (0.64)	-0.35	3.25

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY WELL SORTED; SYMMETRICAL; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-2 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 (8.000)	0.000	0.00	0.00
-2.50 (5.657)	0.000	0.00	0.00
-2.25 (4.757)	0.000	0.00	0.00
-2.00 (4.000)	0.000	0.00	0.00
-1.50 (2.828)	0.000	0.00	0.00
-1.00 (2.000)	0.000	0.00	0.00
-0.50 (1.414)	0.074	0.28	0.28
0.00 (1.000)	0.360	1.35	1.63
0.50 (0.707)	0.886	3.33	4.95
1.00 (0.500)	2.382	8.94	13.89
1.50 (0.354)	4.070	15.27	29.17
2.00 (0.250)	10.354	38.86	68.03
2.50 (0.177)	6.540	24.54	92.57
3.00 (0.125)	1.546	5.80	98.37
3.50 (0.088)	0.252	0.95	99.32
3.75 (0.074)	0.041	0.15	99.47
4.00 (0.063)	0.006	0.02	99.49

TOTAL WEIGHT OF SAMPLE IS 26.646 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.690 (0.310)	0.65 (0.64)	-0.60	3.93

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-2 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 (8.000)	0.000	0.00	0.00
-2.50 (5.657)	0.000	0.00	0.00
-2.25 (4.757)	0.000	0.00	0.00
-2.00 (4.000)	0.000	0.00	0.00
-1.50 (2.828)	0.000	0.00	0.00
-1.00 (2.000)	0.000	0.00	0.00
-0.50 (1.414)	0.055	0.23	0.23
0.00 (1.000)	0.195	0.81	1.04
0.50 (0.707)	0.471	1.97	3.01
1.00 (0.500)	1.577	6.59	9.60
1.50 (0.354)	3.166	13.22	22.82
2.00 (0.250)	9.478	39.59	62.41
2.50 (0.177)	6.894	28.80	91.21
3.00 (0.125)	1.749	7.31	98.52
3.50 (0.088)	0.263	1.10	99.62
3.75 (0.074)	0.024	0.10	99.72
4.00 (0.063)	0.000	0.00	99.72

TOTAL WEIGHT OF SAMPLE IS 23.94 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.797 (0.288)	0.60 (0.66)	-0.68	4.42

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-2 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 (8.000)	0.000	0.00	0.00
-2.50 (5.657)	0.000	0.00	0.00
-2.25 (4.757)	0.000	0.00	0.00
-2.00 (4.000)	0.000	0.00	0.00
-1.50 (2.828)	0.000	0.00	0.00
-1.00 (2.000)	0.000	0.00	0.00
-0.50 (1.414)	0.110	0.40	0.40
0.00 (1.000)	0.270	0.98	1.39
0.50 (0.707)	0.454	1.66	3.04
1.00 (0.500)	1.209	4.41	7.45
1.50 (0.354)	2.905	10.60	18.05
2.00 (0.250)	10.268	37.46	55.50
2.50 (0.177)	9.093	33.17	88.67
3.00 (0.125)	2.650	9.67	98.34
3.50 (0.088)	0.377	1.38	99.72
3.75 (0.074)	0.025	0.09	99.81
4.00 (0.063)	0.001	0.00	99.81

TOTAL WEIGHT OF SAMPLE IS 27.414 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.880 (0.272)	0.61 (0.66)	-0.94	5.30

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007