

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

SAMPLE: WA-1 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)	0.144	0.60	0.60
0.00 ( 1.000)	0.327	1.36	1.95
0.50 ( 0.707)	0.597	2.48	4.43
1.00 ( 0.500)	1.632	6.77	11.20
1.50 ( 0.354)	2.941	12.20	23.40
2.00 ( 0.250)	9.114	37.80	61.20
2.50 ( 0.177)	7.118	29.52	90.72
3.00 ( 0.125)	1.842	7.64	98.36
3.50 ( 0.088)	0.328	1.36	99.72
3.75 ( 0.074)	0.020	0.08	99.81
4.00 ( 0.063)	0.003	0.01	99.82

TOTAL WEIGHT OF SAMPLE IS 24.11 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.785 (0.290)	0.65 (0.64)	-0.88	4.68

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-1 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)	0.112	0.44	0.44
0.00 ( 1.000)	0.306	1.20	1.63
0.50 ( 0.707)	0.933	3.65	5.28
1.00 ( 0.500)	3.506	13.70	18.98
1.50 ( 0.354)	5.796	22.65	41.62
2.00 ( 0.250)	9.537	37.26	78.89
2.50 ( 0.177)	4.241	16.57	95.46
3.00 ( 0.125)	0.959	3.75	99.21
3.50 ( 0.088)	0.167	0.65	99.86
3.75 ( 0.074)	0.015	0.06	99.92
4.00 ( 0.063)	0.001	0.00	99.92

TOTAL WEIGHT OF SAMPLE IS 25.593 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.540 (0.344)	0.63 (0.64)	-0.41	3.63

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-1 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)	0.121	0.43	0.43
0.00 ( 1.000)	0.498	1.75	2.18
0.50 ( 0.707)	1.457	5.12	7.30
1.00 ( 0.500)	5.252	18.47	25.77
1.50 ( 0.354)	8.370	29.43	55.20
2.00 ( 0.250)	9.551	33.59	88.79
2.50 ( 0.177)	2.566	9.02	97.82
3.00 ( 0.125)	0.488	1.72	99.53
3.50 ( 0.088)	0.105	0.37	99.90
3.75 ( 0.074)	0.008	0.03	99.93
4.00 ( 0.063)	0.003	0.01	99.94

TOTAL WEIGHT OF SAMPLE IS 28.436 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.363 (0.389)	0.61 (0.66)	-0.31	3.59

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

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SAMPLE: WA-1 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)	0.158	0.54	0.54
0.00 ( 1.000)	0.918	3.15	3.69
0.50 ( 0.707)	2.060	7.07	10.76
1.00 ( 0.500)	5.807	19.93	30.69
1.50 ( 0.354)	8.183	28.09	58.78
2.00 ( 0.250)	8.887	30.50	89.28
2.50 ( 0.177)	2.283	7.84	97.12
3.00 ( 0.125)	0.639	2.19	99.31
3.50 ( 0.088)	0.152	0.52	99.83
3.75 ( 0.074)	0.021	0.07	99.90
4.00 ( 0.063)	0.002	0.01	99.91

TOTAL WEIGHT OF SAMPLE IS 29.136 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.297 (0.407)	0.66 (0.63)	-0.22	3.37

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

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

SAMPLE: WA-1 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)	0.152	0.59	0.59
0.00 ( 1.000)	0.745	2.90	3.49
0.50 ( 0.707)	1.612	6.28	9.78
1.00 ( 0.500)	3.201	12.47	22.25
1.50 ( 0.354)	3.769	14.68	36.93
2.00 ( 0.250)	5.528	21.54	58.47
2.50 ( 0.177)	3.756	14.63	73.10
3.00 ( 0.125)	4.032	15.71	88.81
3.50 ( 0.088)	2.318	9.03	97.85
3.75 ( 0.074)	0.184	0.72	98.56
4.00 ( 0.063)	0.024	0.09	98.66

TOTAL WEIGHT OF SAMPLE IS 25.666 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.742 (0.299)	0.94 (0.52)	-0.15	2.41

GRANULOMETRIC DESCRIPTION:  
MEDIUM SAND; MODERATELY SORTED; SYMMETRICAL; PLATYKURITIC

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-1 7.5'

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)	0.280	1.24	1.24
0.00 ( 1.000)	0.829	3.68	4.93
0.50 ( 0.707)	1.616	7.18	12.11
1.00 ( 0.500)	3.810	16.93	29.04
1.50 ( 0.354)	4.194	18.64	47.67
2.00 ( 0.250)	6.062	26.94	74.61
2.50 ( 0.177)	3.488	15.50	90.11
3.00 ( 0.125)	1.656	7.36	97.47
3.50 ( 0.088)	0.441	1.96	99.43
3.75 ( 0.074)	0.044	0.20	99.62
4.00 ( 0.063)	0.000	0.00	99.62

TOTAL WEIGHT OF SAMPLE IS 22.505 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.453 (0.365)	0.83 (0.56)	-0.21	2.84

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

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

SAMPLE: WA-1 9.0'

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)	0.094	0.38	0.38
0.00 ( 1.000)	0.320	1.28	1.65
0.50 ( 0.707)	0.805	3.22	4.87
1.00 ( 0.500)	1.909	7.63	12.49
1.50 ( 0.354)	3.625	14.48	26.97
2.00 ( 0.250)	10.165	40.60	67.57
2.50 ( 0.177)	6.064	24.22	91.80
3.00 ( 0.125)	1.673	6.68	98.48
3.50 ( 0.088)	0.293	1.17	99.65
3.75 ( 0.074)	0.024	0.10	99.74
4.00 ( 0.063)	0.000	0.00	99.74

TOTAL WEIGHT OF SAMPLE IS 25.036 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.721 (0.303)	0.64 (0.64)	-0.69	4.21

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

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