

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

SAMPLE: WA-16 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)	0.000	0.00	0.00
0.00 (1.000)	0.471	1.75	1.75
0.50 (0.707)	1.063	3.95	5.70
1.00 (0.500)	4.368	16.24	21.94
1.50 (0.354)	7.688	28.59	50.53
2.00 (0.250)	9.648	35.87	86.40
2.50 (0.177)	3.088	11.48	97.88
3.00 (0.125)	0.480	1.78	99.67
3.50 (0.088)	0.079	0.29	99.96
3.75 (0.074)	0.004	0.01	99.98
4.00 (0.063)	0.001	0.00	99.98

TOTAL WEIGHT OF SAMPLE IS 26.895 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.430 (0.371)	0.59 (0.67)	-0.32	3.35

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-16 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)	0.000	0.00	0.00
0.00 (1.000)	0.373	1.41	1.41
0.50 (0.707)	0.750	2.84	4.25
1.00 (0.500)	3.359	12.71	16.96
1.50 (0.354)	7.307	27.65	44.60
2.00 (0.250)	10.518	39.79	84.40
2.50 (0.177)	3.467	13.12	97.51
3.00 (0.125)	0.548	2.07	99.59
3.50 (0.088)	0.083	0.31	99.90
3.75 (0.074)	0.007	0.03	99.93
4.00 (0.063)	0.000	0.00	99.93

TOTAL WEIGHT OF SAMPLE IS 26.431 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.504 (0.353)	0.56 (0.68)	-0.40	3.68

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-16 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)	0.000	0.00	0.00
0.00 (1.000)	0.294	1.12	1.12
0.50 (0.707)	0.586	2.24	3.37
1.00 (0.500)	3.505	13.41	16.77
1.50 (0.354)	7.833	29.96	46.74
2.00 (0.250)	10.288	39.36	86.09
2.50 (0.177)	3.113	11.91	98.00
3.00 (0.125)	0.450	1.72	99.72
3.50 (0.088)	0.057	0.22	99.94
3.75 (0.074)	0.004	0.02	99.96
4.00 (0.063)	0.001	0.00	99.96

TOTAL WEIGHT OF SAMPLE IS 26.141 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.490 (0.356)	0.54 (0.69)	-0.34	3.67

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

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SAMPLE: WA-16 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)	0.000	0.00	0.00
0.00 (1.000)	0.266	0.90	0.90
0.50 (0.707)	0.670	2.26	3.16
1.00 (0.500)	2.855	9.64	12.80
1.50 (0.354)	6.505	21.97	34.78
2.00 (0.250)	12.770	43.13	77.91
2.50 (0.177)	5.461	18.45	96.36
3.00 (0.125)	0.908	3.07	99.42
3.50 (0.088)	0.129	0.44	99.86
3.75 (0.074)	0.012	0.04	99.90
4.00 (0.063)	0.001	0.00	99.90

TOTAL WEIGHT OF SAMPLE IS 29.606 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.620 (0.325)	0.56 (0.68)	-0.45	3.81

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-16 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)	0.000	0.00	0.00
0.00 (1.000)	0.364	1.34	1.34
0.50 (0.707)	0.449	1.65	2.98
1.00 (0.500)	1.629	5.98	8.96
1.50 (0.354)	4.611	16.91	25.87
2.00 (0.250)	12.651	46.41	72.28
2.50 (0.177)	6.389	23.44	95.71
3.00 (0.125)	1.022	3.75	99.46
3.50 (0.088)	0.124	0.45	99.92
3.75 (0.074)	0.009	0.03	99.95
4.00 (0.063)	0.000	0.00	99.95

TOTAL WEIGHT OF SAMPLE IS 27.262 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.715 (0.305)	0.55 (0.68)	-0.78	4.78

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-16 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)	0.000	0.00	0.00
0.00 (1.000)	0.098	0.43	0.43
0.50 (0.707)	0.155	0.68	1.12
1.00 (0.500)	0.977	4.31	5.43
1.50 (0.354)	3.867	17.06	22.49
2.00 (0.250)	10.684	47.14	69.63
2.50 (0.177)	5.592	24.67	94.30
3.00 (0.125)	1.144	5.05	99.35
3.50 (0.088)	0.121	0.53	99.89
3.75 (0.074)	0.004	0.02	99.90
4.00 (0.063)	0.004	0.02	99.92

TOTAL WEIGHT OF SAMPLE IS 22.664 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.784 (0.290)	0.49 (0.71)	-0.37	4.42

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; WELL SORTED; SYMMETRICAL; LEPTOKURITIC

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SAMPLE: WA-16 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)	0.000	0.00	0.00
0.00 (1.000)	0.278	0.87	0.87
0.50 (0.707)	0.498	1.56	2.43
1.00 (0.500)	1.082	3.38	5.81
1.50 (0.354)	2.796	8.74	14.55
2.00 (0.250)	13.933	43.57	58.12
2.50 (0.177)	10.088	31.54	89.67
3.00 (0.125)	2.807	8.78	98.44
3.50 (0.088)	0.403	1.26	99.70
3.75 (0.074)	0.033	0.10	99.81
4.00 (0.063)	0.008	0.03	99.83

TOTAL WEIGHT OF SAMPLE IS 31.98 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.896 (0.269)	0.55 (0.68)	-0.74	5.22

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-16 10.5'

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)	0.000	0.00	0.00
0.00 (1.000)	0.099	0.35	0.35
0.50 (0.707)	0.115	0.40	0.75
1.00 (0.500)	0.448	1.56	2.31
1.50 (0.354)	1.896	6.61	8.92
2.00 (0.250)	10.848	37.82	46.74
2.50 (0.177)	11.413	39.79	86.52
3.00 (0.125)	3.293	11.48	98.00
3.50 (0.088)	0.515	1.80	99.80
3.75 (0.074)	0.030	0.10	99.90
4.00 (0.063)	0.006	0.02	99.92

TOTAL WEIGHT OF SAMPLE IS 28.685 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.030 (0.245)	0.48 (0.71)	-0.45	5.13

GRANULOMETRIC DESCRIPTION:
FINE SAND; WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-16 12.0'

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)	0.000	0.00	0.00
0.00 (1.000)	0.017	0.06	0.06
0.50 (0.707)	0.076	0.25	0.31
1.00 (0.500)	0.306	1.02	1.33
1.50 (0.354)	1.309	4.37	5.70
2.00 (0.250)	10.153	33.86	39.56
2.50 (0.177)	12.707	42.38	81.93
3.00 (0.125)	4.351	14.51	96.44
3.50 (0.088)	0.761	2.54	98.98
3.75 (0.074)	0.085	0.28	99.27
4.00 (0.063)	0.016	0.05	99.32

TOTAL WEIGHT OF SAMPLE IS 29.985 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.103 (0.233)	0.46 (0.72)	0.01	4.28

GRANULOMETRIC DESCRIPTION:
 FINE SAND; WELL SORTED; SYMMETRICAL; LEPTOKURITIC

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SAMPLE: WA-16 13.5'

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)	0.000	0.00	0.00
0.00 (1.000)	0.248	1.30	1.30
0.50 (0.707)	0.424	2.22	3.52
1.00 (0.500)	1.130	5.92	9.44
1.50 (0.354)	1.591	8.34	17.78
2.00 (0.250)	4.874	25.54	43.32
2.50 (0.177)	6.719	35.21	78.53
3.00 (0.125)	3.275	17.16	95.69
3.50 (0.088)	0.679	3.56	99.25
3.75 (0.074)	0.050	0.26	99.51
4.00 (0.063)	0.006	0.03	99.54

TOTAL WEIGHT OF SAMPLE IS 19.084 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.988 (0.252)	0.69 (0.62)	-0.76	3.90

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-16 15.0'

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)	0.000	0.00	0.00
0.00 (1.000)	0.173	0.83	0.83
0.50 (0.707)	0.284	1.36	2.19
1.00 (0.500)	0.743	3.57	5.76
1.50 (0.354)	1.465	7.03	12.79
2.00 (0.250)	5.420	26.02	38.81
2.50 (0.177)	7.929	38.07	76.88
3.00 (0.125)	3.904	18.74	95.62
3.50 (0.088)	0.756	3.63	99.25
3.75 (0.074)	0.058	0.28	99.53
4.00 (0.063)	0.006	0.03	99.56

TOTAL WEIGHT OF SAMPLE IS 20.83 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.072 (0.238)	0.62 (0.65)	-0.78	4.53

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

PREPARED BY BL ON 08/20/2007