

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

SAMPLE: WA-6 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)	0.079	0.33	0.33
0.00 (1.000)	0.311	1.29	1.62
0.50 (0.707)	0.748	3.11	4.74
1.00 (0.500)	2.328	9.69	14.42
1.50 (0.354)	5.454	22.69	37.12
2.00 (0.250)	10.460	43.53	80.64
2.50 (0.177)	3.717	15.47	96.11
3.00 (0.125)	0.821	3.42	99.53
3.50 (0.088)	0.096	0.40	99.93
3.75 (0.074)	0.002	0.01	99.93
4.00 (0.063)	0.000	0.00	99.93

TOTAL WEIGHT OF SAMPLE IS 24.032 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.575 (0.336)	0.59 (0.66)	-0.63	4.24

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-6 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)	0.033	0.11	0.11
0.00 (1.000)	0.133	0.45	0.56
0.50 (0.707)	0.475	1.60	2.16
1.00 (0.500)	2.056	6.92	9.07
1.50 (0.354)	6.049	20.35	29.43
2.00 (0.250)	13.888	46.73	76.15
2.50 (0.177)	5.486	18.46	94.61
3.00 (0.125)	1.236	4.16	98.77
3.50 (0.088)	0.158	0.53	99.30
3.75 (0.074)	0.017	0.06	99.36
4.00 (0.063)	0.006	0.02	99.38

TOTAL WEIGHT OF SAMPLE IS 29.722 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.676 (0.313)	0.53 (0.69)	-0.34	4.41

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-6 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)	0.053	0.15	0.15
0.00 (1.000)	0.222	0.63	0.77
0.50 (0.707)	0.446	1.26	2.03
1.00 (0.500)	1.793	5.05	7.08
1.50 (0.354)	5.554	15.64	22.72
2.00 (0.250)	17.284	48.67	71.39
2.50 (0.177)	7.581	21.35	92.74
3.00 (0.125)	2.240	6.31	99.05
3.50 (0.088)	0.263	0.74	99.79
3.75 (0.074)	0.028	0.08	99.87
4.00 (0.063)	0.006	0.02	99.89

TOTAL WEIGHT OF SAMPLE IS 35.51 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.767 (0.294)	0.54 (0.69)	-0.51	4.98

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-6 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)	0.060	0.18	0.18
0.00 (1.000)	0.163	0.49	0.67
0.50 (0.707)	0.565	1.70	2.37
1.00 (0.500)	2.492	7.48	9.85
1.50 (0.354)	6.126	18.40	28.25
2.00 (0.250)	15.008	45.07	73.32
2.50 (0.177)	6.438	19.34	92.66
3.00 (0.125)	2.089	6.27	98.93
3.50 (0.088)	0.238	0.71	99.65
3.75 (0.074)	0.036	0.11	99.75
4.00 (0.063)	0.007	0.02	99.77

TOTAL WEIGHT OF SAMPLE IS 33.297 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.712 (0.305)	0.57 (0.68)	-0.36	4.25

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

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

SAMPLE: WA-6 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)	0.049	0.16	0.16
0.00 (1.000)	0.130	0.42	0.57
0.50 (0.707)	0.343	1.10	1.67
1.00 (0.500)	1.243	3.98	5.65
1.50 (0.354)	3.903	12.50	18.16
2.00 (0.250)	16.016	51.30	69.46
2.50 (0.177)	6.584	21.09	90.54
3.00 (0.125)	2.549	8.16	98.71
3.50 (0.088)	0.314	1.01	99.71
3.75 (0.074)	0.024	0.08	99.79
4.00 (0.063)	0.006	0.02	99.81

TOTAL WEIGHT OF SAMPLE IS 31.22 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.820 (0.283)	0.53 (0.69)	-0.41	5.18

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-6 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)	0.023	0.08	0.08
0.00 (1.000)	0.079	0.28	0.36
0.50 (0.707)	0.235	0.82	1.17
1.00 (0.500)	1.064	3.71	4.88
1.50 (0.354)	3.264	11.38	16.26
2.00 (0.250)	11.112	38.74	55.00
2.50 (0.177)	9.471	33.02	88.02
3.00 (0.125)	3.007	10.48	98.50
3.50 (0.088)	0.353	1.23	99.74
3.75 (0.074)	0.023	0.08	99.82
4.00 (0.063)	0.003	0.01	99.83

TOTAL WEIGHT OF SAMPLE IS 28.684 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.923 (0.264)	0.54 (0.69)	-0.48	4.36

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-6 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)	0.035	0.12	0.12
0.00 (1.000)	0.049	0.17	0.29
0.50 (0.707)	0.226	0.77	1.06
1.00 (0.500)	1.041	3.55	4.61
1.50 (0.354)	2.927	9.98	14.59
2.00 (0.250)	10.748	36.65	51.24
2.50 (0.177)	9.892	33.73	84.97
3.00 (0.125)	3.783	12.90	97.87
3.50 (0.088)	0.473	1.61	99.48
3.75 (0.074)	0.046	0.16	99.64
4.00 (0.063)	0.010	0.03	99.67

TOTAL WEIGHT OF SAMPLE IS 29.327 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.966 (0.256)	0.55 (0.68)	-0.44	4.34

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-6 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)	0.098	0.46	0.46
0.50 (0.707)	0.156	0.74	1.20
1.00 (0.500)	0.559	2.64	3.84
1.50 (0.354)	1.397	6.60	10.44
2.00 (0.250)	5.836	27.56	37.99
2.50 (0.177)	8.759	41.36	79.35
3.00 (0.125)	3.753	17.72	97.08
3.50 (0.088)	0.476	2.25	99.32
3.75 (0.074)	0.040	0.19	99.51
4.00 (0.063)	0.009	0.04	99.56

TOTAL WEIGHT OF SAMPLE IS 21.177 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.085 (0.236)	0.55 (0.68)	-0.71	4.80

GRANULOMETRIC DESCRIPTION:

FINE 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-6 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)	0.159	0.74	0.74
0.50 (0.707)	0.067	0.31	1.05
1.00 (0.500)	0.605	2.80	3.85
1.50 (0.354)	1.350	6.25	10.10
2.00 (0.250)	5.762	26.69	36.80
2.50 (0.177)	9.208	42.66	79.45
3.00 (0.125)	3.809	17.64	97.10
3.50 (0.088)	0.519	2.40	99.50
3.75 (0.074)	0.039	0.18	99.68
4.00 (0.063)	0.010	0.05	99.73

TOTAL WEIGHT OF SAMPLE IS 21.587 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.097 (0.234)	0.55 (0.68)	-0.82	5.23

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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