

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

SAMPLE: WA-14 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)	0.504	1.92	1.92
0.50 (0.707)	1.313	5.00	6.92
1.00 (0.500)	5.456	20.77	27.69
1.50 (0.354)	8.115	30.90	58.59
2.00 (0.250)	8.003	30.47	89.06
2.50 (0.177)	2.372	9.03	98.09
3.00 (0.125)	0.326	1.24	99.33
3.50 (0.088)	0.078	0.30	99.63
3.75 (0.074)	0.022	0.08	99.71
4.00 (0.063)	0.012	0.05	99.76

TOTAL WEIGHT OF SAMPLE IS 26.264 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.335 (0.396)	0.59 (0.66)	-0.08	3.39

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-14 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)	0.337	1.46	1.46
0.50 (0.707)	0.743	3.23	4.69
1.00 (0.500)	3.266	14.18	18.87
1.50 (0.354)	6.091	26.45	45.32
2.00 (0.250)	8.749	37.99	83.31
2.50 (0.177)	3.101	13.47	96.77
3.00 (0.125)	0.481	2.09	98.86
3.50 (0.088)	0.115	0.50	99.36
3.75 (0.074)	0.033	0.14	99.50
4.00 (0.063)	0.011	0.05	99.55

TOTAL WEIGHT OF SAMPLE IS 23.03 (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)	0.59 (0.66)	-0.22	3.68

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-14 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)	0.118	0.52	0.52
0.50 (0.707)	0.453	1.99	2.51
1.00 (0.500)	2.547	11.19	13.70
1.50 (0.354)	6.056	26.60	40.30
2.00 (0.250)	9.404	41.31	81.61
2.50 (0.177)	3.469	15.24	96.85
3.00 (0.125)	0.515	2.26	99.11
3.50 (0.088)	0.100	0.44	99.55
3.75 (0.074)	0.024	0.11	99.65
4.00 (0.063)	0.012	0.05	99.71

TOTAL WEIGHT OF SAMPLE IS 22.765 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.568 (0.337)	0.54 (0.69)	-0.14	3.78

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

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SAMPLE: WA-14 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)	0.186	0.61	0.61
0.50 (0.707)	0.468	1.54	2.15
1.00 (0.500)	2.558	8.40	10.55
1.50 (0.354)	6.838	22.45	33.00
2.00 (0.250)	13.441	44.13	77.13
2.50 (0.177)	5.750	18.88	96.00
3.00 (0.125)	0.890	2.92	98.93
3.50 (0.088)	0.173	0.57	99.49
3.75 (0.074)	0.034	0.11	99.61
4.00 (0.063)	0.024	0.08	99.68

TOTAL WEIGHT OF SAMPLE IS 30.458 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.649 (0.319)	0.54 (0.69)	-0.25	4.14

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-14 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)	0.107	0.45	0.45
0.50 (0.707)	0.258	1.09	1.55
1.00 (0.500)	1.626	6.89	8.44
1.50 (0.354)	4.766	20.20	28.64
2.00 (0.250)	10.537	44.66	73.30
2.50 (0.177)	5.223	22.14	95.44
3.00 (0.125)	0.854	3.62	99.05
3.50 (0.088)	0.122	0.52	99.57
3.75 (0.074)	0.023	0.10	99.67
4.00 (0.063)	0.008	0.03	99.70

TOTAL WEIGHT OF SAMPLE IS 23.594 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.707 (0.306)	0.52 (0.70)	-0.30	4.07

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-14 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)	0.250	0.98	0.98
0.50 (0.707)	0.525	2.05	3.03
1.00 (0.500)	1.927	7.54	10.57
1.50 (0.354)	4.686	18.33	28.90
2.00 (0.250)	10.530	41.19	70.08
2.50 (0.177)	6.084	23.80	93.88
3.00 (0.125)	1.297	5.07	98.95
3.50 (0.088)	0.169	0.66	99.61
3.75 (0.074)	0.025	0.10	99.71
4.00 (0.063)	0.003	0.01	99.72

TOTAL WEIGHT OF SAMPLE IS 25.567 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.709 (0.306)	0.58 (0.67)	-0.49	3.96

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-14 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)	0.180	0.66	0.66
0.50 (0.707)	0.397	1.46	2.12
1.00 (0.500)	1.392	5.10	7.22
1.50 (0.354)	3.738	13.70	20.92
2.00 (0.250)	11.142	40.85	61.77
2.50 (0.177)	8.146	29.87	91.64
3.00 (0.125)	1.985	7.28	98.92
3.50 (0.088)	0.241	0.88	99.80
3.75 (0.074)	0.022	0.08	99.88
4.00 (0.063)	0.009	0.03	99.92

TOTAL WEIGHT OF SAMPLE IS 27.275 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.832 (0.281)	0.56 (0.68)	-0.57	4.30

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-14 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)	0.210	0.71	0.71
0.50 (0.707)	0.208	0.70	1.40
1.00 (0.500)	0.960	3.23	4.63
1.50 (0.354)	3.664	12.31	16.95
2.00 (0.250)	11.851	39.83	56.78
2.50 (0.177)	9.849	33.10	89.88
3.00 (0.125)	2.659	8.94	98.81
3.50 (0.088)	0.299	1.00	99.82
3.75 (0.074)	0.024	0.08	99.90
4.00 (0.063)	0.009	0.03	99.93

TOTAL WEIGHT OF SAMPLE IS 29.754 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.902 (0.267)	0.53 (0.69)	-0.58	4.75

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-14 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)	0.257	0.92	0.92
0.50 (0.707)	0.414	1.48	2.40
1.00 (0.500)	1.513	5.42	7.82
1.50 (0.354)	3.782	13.55	21.37
2.00 (0.250)	10.304	36.91	58.28
2.50 (0.177)	8.676	31.08	89.36
3.00 (0.125)	2.562	9.18	98.53
3.50 (0.088)	0.317	1.14	99.67
3.75 (0.074)	0.031	0.11	99.78
4.00 (0.063)	0.000	0.00	99.78

TOTAL WEIGHT OF SAMPLE IS 27.917 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.850 (0.277)	0.59 (0.67)	-0.61	4.13

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-14 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)	0.350	1.18	1.18
0.50 (0.707)	0.669	2.26	3.44
1.00 (0.500)	1.696	5.73	9.16
1.50 (0.354)	3.409	11.51	20.67
2.00 (0.250)	10.248	34.59	55.27
2.50 (0.177)	9.734	32.86	88.12
3.00 (0.125)	3.071	10.37	98.49
3.50 (0.088)	0.379	1.28	99.77
3.75 (0.074)	0.028	0.09	99.86
4.00 (0.063)	0.003	0.01	99.88

TOTAL WEIGHT OF SAMPLE IS 29.624 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.865 (0.275)	0.62 (0.65)	-0.75	4.12

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-14 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)	0.557	1.93	1.93
0.50 (0.707)	0.453	1.57	3.50
1.00 (0.500)	1.192	4.13	7.63
1.50 (0.354)	2.883	9.99	17.63
2.00 (0.250)	9.389	32.54	50.17
2.50 (0.177)	10.020	34.73	84.90
3.00 (0.125)	3.778	13.09	97.99
3.50 (0.088)	0.477	1.65	99.65
3.75 (0.074)	0.035	0.12	99.77
4.00 (0.063)	0.002	0.01	99.77

TOTAL WEIGHT OF SAMPLE IS 28.851 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.924 (0.263)	0.64 (0.64)	-0.93	4.73

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

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