

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

SAMPLE: WA-64 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)	0.116	0.39	0.39
0.50 (0.707)	0.688	2.29	2.67
1.00 (0.500)	3.750	12.48	15.15
1.50 (0.354)	7.869	26.18	41.33
2.00 (0.250)	12.048	40.08	81.41
2.50 (0.177)	4.438	14.76	96.18
3.00 (0.125)	0.920	3.06	99.24
3.50 (0.088)	0.132	0.44	99.68
3.75 (0.074)	0.024	0.08	99.76
4.00 (0.063)	0.015	0.05	99.81

TOTAL WEIGHT OF SAMPLE IS 30.058 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.562 (0.339)	0.55 (0.68)	-0.08	3.48

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-64 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)	0.157	0.62	0.62
0.50 (0.707)	0.855	3.38	4.00
1.00 (0.500)	3.291	13.00	16.99
1.50 (0.354)	6.059	23.93	40.92
2.00 (0.250)	10.028	39.60	80.52
2.50 (0.177)	3.938	15.55	96.07
3.00 (0.125)	0.784	3.10	99.17
3.50 (0.088)	0.113	0.45	99.61
3.75 (0.074)	0.028	0.11	99.72
4.00 (0.063)	0.016	0.06	99.79

TOTAL WEIGHT OF SAMPLE IS 25.323 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.552 (0.341)	0.58 (0.67)	-0.18	3.43

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-64 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)	0.274	0.91	0.91
0.50 (0.707)	0.536	1.77	2.68
1.00 (0.500)	3.047	10.08	12.75
1.50 (0.354)	7.536	24.92	37.68
2.00 (0.250)	13.164	43.53	81.21
2.50 (0.177)	4.670	15.44	96.65
3.00 (0.125)	0.915	3.03	99.68
3.50 (0.088)	0.089	0.29	99.97
3.75 (0.074)	0.004	0.01	99.98
4.00 (0.063)	0.000	0.00	99.98

TOTAL WEIGHT OF SAMPLE IS 30.24 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.592 (0.332)	0.54 (0.69)	-0.40	3.85

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-64 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)	0.048	0.18	0.18
0.50 (0.707)	0.163	0.62	0.80
1.00 (0.500)	0.544	2.07	2.87
1.50 (0.354)	2.036	7.75	10.63
2.00 (0.250)	12.043	45.86	56.49
2.50 (0.177)	8.870	33.78	90.26
3.00 (0.125)	2.049	7.80	98.07
3.50 (0.088)	0.333	1.27	99.33
3.75 (0.074)	0.050	0.19	99.52
4.00 (0.063)	0.018	0.07	99.59

TOTAL WEIGHT OF SAMPLE IS 26.261 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.941 (0.260)	0.47 (0.72)	-0.19	5.07

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

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

SAMPLE: WA-64 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)	0.038	0.14	0.14
0.50 (0.707)	0.138	0.52	0.67
1.00 (0.500)	0.770	2.92	3.58
1.50 (0.354)	2.708	10.26	13.85
2.00 (0.250)	11.345	42.99	56.84
2.50 (0.177)	8.591	32.56	89.39
3.00 (0.125)	2.352	8.91	98.31
3.50 (0.088)	0.301	1.14	99.45
3.75 (0.074)	0.035	0.13	99.58
4.00 (0.063)	0.018	0.07	99.65

TOTAL WEIGHT OF SAMPLE IS 26.389 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.926 (0.263)	0.49 (0.71)	-0.18	4.26

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

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

SAMPLE: WA-64 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)	0.307	1.18	1.18
0.50 (0.707)	0.410	1.58	2.76
1.00 (0.500)	1.650	6.34	9.10
1.50 (0.354)	4.198	16.14	25.24
2.00 (0.250)	11.433	43.95	69.19
2.50 (0.177)	6.085	23.39	92.59
3.00 (0.125)	1.674	6.44	99.02
3.50 (0.088)	0.218	0.84	99.86
3.75 (0.074)	0.018	0.07	99.93
4.00 (0.063)	0.002	0.01	99.94

TOTAL WEIGHT OF SAMPLE IS 26.011 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.753 (0.297)	0.58 (0.67)	-0.56	4.34

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-64 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)	0.109	0.33	0.33
0.50 (0.707)	0.330	1.00	1.32
1.00 (0.500)	1.168	3.52	4.85
1.50 (0.354)	3.717	11.21	16.06
2.00 (0.250)	15.431	46.55	62.62
2.50 (0.177)	8.836	26.66	89.27
3.00 (0.125)	2.937	8.86	98.14
3.50 (0.088)	0.406	1.22	99.36
3.75 (0.074)	0.059	0.18	99.54
4.00 (0.063)	0.016	0.05	99.59

TOTAL WEIGHT OF SAMPLE IS 33.146 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.875 (0.273)	0.52 (0.70)	-0.24	4.51

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-64 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)	0.141	0.52	0.52
0.50 (0.707)	0.194	0.72	1.24
1.00 (0.500)	0.783	2.90	4.14
1.50 (0.354)	2.803	10.37	14.50
2.00 (0.250)	10.874	40.22	54.73
2.50 (0.177)	8.777	32.47	87.19
3.00 (0.125)	2.944	10.89	98.08
3.50 (0.088)	0.401	1.48	99.57
3.75 (0.074)	0.040	0.15	99.72
4.00 (0.063)	0.003	0.01	99.73

TOTAL WEIGHT OF SAMPLE IS 27.034 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.940 (0.261)	0.53 (0.69)	-0.44	4.59

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-64 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)	0.201	0.72	0.72
0.50 (0.707)	0.309	1.11	1.83
1.00 (0.500)	1.106	3.96	5.79
1.50 (0.354)	3.179	11.39	17.17
2.00 (0.250)	10.289	36.85	54.02
2.50 (0.177)	8.390	30.05	84.07
3.00 (0.125)	3.540	12.68	96.75
3.50 (0.088)	0.587	2.10	98.85
3.75 (0.074)	0.084	0.30	99.15
4.00 (0.063)	0.021	0.08	99.23

TOTAL WEIGHT OF SAMPLE IS 27.922 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.925 (0.263)	0.59 (0.66)	-0.37	4.18

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-64 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)	1.218	5.09	5.09
0.50 (0.707)	0.890	3.72	8.80
1.00 (0.500)	1.975	8.25	17.05
1.50 (0.354)	3.372	14.08	31.13
2.00 (0.250)	6.786	28.33	59.46
2.50 (0.177)	5.292	22.10	81.55
3.00 (0.125)	3.575	14.93	96.48
3.50 (0.088)	0.686	2.86	99.34
3.75 (0.074)	0.059	0.25	99.59
4.00 (0.063)	0.008	0.03	99.62

TOTAL WEIGHT OF SAMPLE IS 23.951 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.741 (0.299)	0.83 (0.56)	-0.57	3.05

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

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