

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

SAMPLE: WA-46 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)	0.796	2.63	2.63
0.50 (0.707)	1.410	4.67	7.30
1.00 (0.500)	4.548	15.05	22.35
1.50 (0.354)	9.068	30.01	52.36
2.00 (0.250)	10.834	35.85	88.22
2.50 (0.177)	2.948	9.76	97.97
3.00 (0.125)	0.499	1.65	99.62
3.50 (0.088)	0.090	0.30	99.92
3.75 (0.074)	0.010	0.03	99.95
4.00 (0.063)	0.000	0.00	99.95

TOTAL WEIGHT OF SAMPLE IS 30.217 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.396 (0.380)	0.60 (0.66)	-0.41	3.52

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

PREPARED BY BL ON 08/20/2007

*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-46 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)	0.241	0.99	0.99
0.50 (0.707)	0.442	1.82	2.80
1.00 (0.500)	2.353	9.66	12.47
1.50 (0.354)	6.401	26.29	38.75
2.00 (0.250)	10.698	43.93	82.68
2.50 (0.177)	3.515	14.43	97.12
3.00 (0.125)	0.586	2.41	99.52
3.50 (0.088)	0.087	0.36	99.88
3.75 (0.074)	0.008	0.03	99.91
4.00 (0.063)	0.006	0.02	99.94

TOTAL WEIGHT OF SAMPLE IS 24.352 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.577 (0.335)	0.53 (0.69)	-0.39	4.12

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-46 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)	0.194	0.90	0.90
0.50 (0.707)	0.336	1.56	2.45
1.00 (0.500)	2.331	10.79	13.25
1.50 (0.354)	6.169	28.56	41.81
2.00 (0.250)	8.614	39.88	81.69
2.50 (0.177)	3.359	15.55	97.25
3.00 (0.125)	0.530	2.45	99.70
3.50 (0.088)	0.058	0.27	99.97
3.75 (0.074)	0.003	0.01	99.98
4.00 (0.063)	0.000	0.00	99.98

TOTAL WEIGHT OF SAMPLE IS 21.598 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.564 (0.338)	0.53 (0.69)	-0.32	3.69

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-46 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)	0.028	0.11	0.11
0.50 (0.707)	0.207	0.80	0.91
1.00 (0.500)	0.961	3.73	4.64
1.50 (0.354)	3.119	12.11	16.76
2.00 (0.250)	10.506	40.80	57.56
2.50 (0.177)	8.052	31.27	88.83
3.00 (0.125)	2.097	8.14	96.97
3.50 (0.088)	0.423	1.64	98.61
3.75 (0.074)	0.087	0.34	98.95
4.00 (0.063)	0.018	0.07	99.02

TOTAL WEIGHT OF SAMPLE IS 25.75 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.891 (0.270)	0.53 (0.69)	-0.03	4.07

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-46 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)	0.163	0.65	0.65
0.50 (0.707)	0.221	0.88	1.52
1.00 (0.500)	1.054	4.18	5.70
1.50 (0.354)	3.986	15.80	21.50
2.00 (0.250)	9.565	37.91	59.40
2.50 (0.177)	7.634	30.25	89.66
3.00 (0.125)	2.263	8.97	98.62
3.50 (0.088)	0.300	1.19	99.81
3.75 (0.074)	0.022	0.09	99.90
4.00 (0.063)	0.002	0.01	99.91

TOTAL WEIGHT OF SAMPLE IS 25.233 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.862 (0.275)	0.56 (0.68)	-0.43	4.08

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-46 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)	0.198	0.93	0.93
0.50 (0.707)	0.288	1.35	2.28
1.00 (0.500)	0.868	4.07	6.35
1.50 (0.354)	1.844	8.65	15.00
2.00 (0.250)	6.212	29.13	44.13
2.50 (0.177)	8.429	39.53	83.66
3.00 (0.125)	2.844	13.34	97.00
3.50 (0.088)	0.510	2.39	99.39
3.75 (0.074)	0.044	0.21	99.60
4.00 (0.063)	0.023	0.11	99.71

TOTAL WEIGHT OF SAMPLE IS 21.322 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.995 (0.251)	0.60 (0.66)	-0.76	4.64

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

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