

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

SAMPLE: WA-45 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)	0.137	0.48	0.48
0.50 (0.707)	0.474	1.65	2.13
1.00 (0.500)	2.530	8.83	10.96
1.50 (0.354)	6.737	23.50	34.46
2.00 (0.250)	12.831	44.76	79.22
2.50 (0.177)	4.911	17.13	96.35
3.00 (0.125)	0.876	3.06	99.41
3.50 (0.088)	0.146	0.51	99.92
3.75 (0.074)	0.011	0.04	99.95
4.00 (0.063)	0.004	0.01	99.97

TOTAL WEIGHT OF SAMPLE IS 28.666 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.634 (0.322)	0.53 (0.69)	-0.28	3.87

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-45 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)	0.022	0.09	0.09
0.50 (0.707)	0.255	1.09	1.18
1.00 (0.500)	1.853	7.92	9.11
1.50 (0.354)	5.512	23.57	32.68
2.00 (0.250)	10.431	44.60	77.28
2.50 (0.177)	3.934	16.82	94.10
3.00 (0.125)	0.901	3.85	97.95
3.50 (0.088)	0.260	1.11	99.06
3.75 (0.074)	0.059	0.25	99.32
4.00 (0.063)	0.002	0.01	99.32

TOTAL WEIGHT OF SAMPLE IS 23.387 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.667 (0.315)	0.53 (0.69)	0.21	3.94

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-45 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)	0.260	0.94	0.94
0.50 (0.707)	0.398	1.45	2.39
1.00 (0.500)	2.012	7.31	9.70
1.50 (0.354)	6.130	22.27	31.97
2.00 (0.250)	13.003	47.24	79.21
2.50 (0.177)	4.684	17.02	96.23
3.00 (0.125)	0.876	3.18	99.41
3.50 (0.088)	0.139	0.50	99.91
3.75 (0.074)	0.012	0.04	99.96
4.00 (0.063)	0.000	0.00	99.96

TOTAL WEIGHT OF SAMPLE IS 27.526 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.650 (0.319)	0.53 (0.69)	-0.47	4.46

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

PREPARED BY BL ON 08/20/2007

*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-45 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)	0.005	0.02	0.02
0.50 (0.707)	0.089	0.35	0.37
1.00 (0.500)	1.021	3.98	4.35
1.50 (0.354)	4.907	19.14	23.49
2.00 (0.250)	12.800	49.93	73.42
2.50 (0.177)	5.289	20.63	94.05
3.00 (0.125)	1.137	4.44	98.49
3.50 (0.088)	0.238	0.93	99.41
3.75 (0.074)	0.042	0.16	99.58
4.00 (0.063)	0.003	0.01	99.59

TOTAL WEIGHT OF SAMPLE IS 25.636 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.766 (0.294)	0.47 (0.72)	0.25	4.12

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-45 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)	0.014	0.06	0.06
0.50 (0.707)	0.076	0.33	0.39
1.00 (0.500)	0.736	3.17	3.56
1.50 (0.354)	3.313	14.27	17.83
2.00 (0.250)	11.052	47.62	65.45
2.50 (0.177)	6.003	25.86	91.32
3.00 (0.125)	1.444	6.22	97.54
3.50 (0.088)	0.331	1.43	98.97
3.75 (0.074)	0.067	0.29	99.25
4.00 (0.063)	0.003	0.01	99.27

TOTAL WEIGHT OF SAMPLE IS 23.209 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.847 (0.278)	0.48 (0.71)	0.25	4.19

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

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

SAMPLE: WA-45 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)	0.092	0.33	0.33
0.50 (0.707)	0.269	0.96	1.28
1.00 (0.500)	1.062	3.78	5.06
1.50 (0.354)	3.139	11.16	16.22
2.00 (0.250)	11.849	42.12	58.34
2.50 (0.177)	8.569	30.46	88.80
3.00 (0.125)	2.411	8.57	97.37
3.50 (0.088)	0.482	1.71	99.09
3.75 (0.074)	0.068	0.24	99.33
4.00 (0.063)	0.011	0.04	99.37

TOTAL WEIGHT OF SAMPLE IS 28.13 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.894 (0.269)	0.54 (0.69)	-0.24	4.36

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-45 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)	0.032	0.12	0.12
0.50 (0.707)	0.138	0.52	0.63
1.00 (0.500)	0.442	1.65	2.28
1.50 (0.354)	1.478	5.52	7.80
2.00 (0.250)	8.215	30.67	38.47
2.50 (0.177)	10.509	39.23	77.70
3.00 (0.125)	4.286	16.00	93.70
3.50 (0.088)	1.005	3.75	97.45
3.75 (0.074)	0.185	0.69	98.14
4.00 (0.063)	0.051	0.19	98.33

TOTAL WEIGHT OF SAMPLE IS 26.788 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.096 (0.234)	0.53 (0.69)	0.03	4.28

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

PREPARED BY BL ON 08/20/2007