

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

SAMPLE: WA-66 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)	0.089	0.33	0.33
0.50 (0.707)	0.127	0.48	0.81
1.00 (0.500)	0.620	2.32	3.13
1.50 (0.354)	2.502	9.37	12.49
2.00 (0.250)	11.296	42.28	54.78
2.50 (0.177)	8.628	32.30	87.07
3.00 (0.125)	2.870	10.74	97.81
3.50 (0.088)	0.475	1.78	99.59
3.75 (0.074)	0.050	0.19	99.78
4.00 (0.063)	0.002	0.01	99.79

TOTAL WEIGHT OF SAMPLE IS 26.716 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.962 (0.257)	0.51 (0.70)	-0.24	4.52

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-66 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)	0.087	0.32	0.32
0.50 (0.707)	0.137	0.50	0.82
1.00 (0.500)	0.749	2.74	3.56
1.50 (0.354)	3.006	10.99	14.54
2.00 (0.250)	12.459	45.53	60.07
2.50 (0.177)	8.294	30.31	90.38
3.00 (0.125)	2.223	8.12	98.51
3.50 (0.088)	0.327	1.20	99.70
3.75 (0.074)	0.035	0.13	99.83
4.00 (0.063)	0.001	0.00	99.84

TOTAL WEIGHT OF SAMPLE IS 27.363 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.904 (0.267)	0.49 (0.71)	-0.26	4.61

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-66 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)	0.157	0.55	0.55
0.50 (0.707)	0.252	0.89	1.44
1.00 (0.500)	1.057	3.73	5.17
1.50 (0.354)	3.043	10.74	15.91
2.00 (0.250)	11.640	41.08	56.99
2.50 (0.177)	9.242	32.61	89.60
3.00 (0.125)	2.570	9.07	98.67
3.50 (0.088)	0.325	1.15	99.82
3.75 (0.074)	0.027	0.10	99.92
4.00 (0.063)	0.001	0.00	99.92

TOTAL WEIGHT OF SAMPLE IS 28.337 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.906 (0.267)	0.53 (0.69)	-0.56	4.62

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-66 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)	0.230	0.77	0.77
0.50 (0.707)	0.302	1.01	1.77
1.00 (0.500)	0.986	3.28	5.06
1.50 (0.354)	2.631	8.77	13.82
2.00 (0.250)	10.592	35.29	49.11
2.50 (0.177)	10.660	35.51	84.62
3.00 (0.125)	3.881	12.93	97.55
3.50 (0.088)	0.619	2.06	99.62
3.75 (0.074)	0.052	0.17	99.79
4.00 (0.063)	0.001	0.00	99.79

TOTAL WEIGHT OF SAMPLE IS 30.016 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.980 (0.253)	0.57 (0.67)	-0.66	4.72

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-66 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)	0.327	1.41	1.41
0.50 (0.707)	0.298	1.28	2.69
1.00 (0.500)	0.759	3.27	5.96
1.50 (0.354)	1.981	8.53	14.48
2.00 (0.250)	7.536	32.44	46.92
2.50 (0.177)	8.192	35.26	82.19
3.00 (0.125)	3.414	14.70	96.88
3.50 (0.088)	0.577	2.48	99.37
3.75 (0.074)	0.059	0.25	99.62
4.00 (0.063)	0.000	0.00	99.62

TOTAL WEIGHT OF SAMPLE IS 23.231 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.986 (0.252)	0.62 (0.65)	-0.82	4.87

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-66 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)	0.203	0.76	0.76
0.50 (0.707)	0.203	0.76	1.52
1.00 (0.500)	0.614	2.30	3.82
1.50 (0.354)	1.670	6.25	10.07
2.00 (0.250)	6.393	23.94	34.01
2.50 (0.177)	9.521	35.65	69.66
3.00 (0.125)	6.489	24.30	93.96
3.50 (0.088)	1.388	5.20	99.15
3.75 (0.074)	0.110	0.41	99.57
4.00 (0.063)	0.001	0.00	99.57

TOTAL WEIGHT OF SAMPLE IS 26.707 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.169 (0.222)	0.61 (0.66)	-0.75	4.63

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

PREPARED BY BL ON 08/20/2007