

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

SAMPLE: WA-67 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)	0.145	0.52	0.52
0.50 (0.707)	0.529	1.90	2.43
1.00 (0.500)	2.729	9.82	12.25
1.50 (0.354)	6.482	23.33	35.58
2.00 (0.250)	12.438	44.76	80.34
2.50 (0.177)	4.411	15.87	96.21
3.00 (0.125)	0.927	3.34	99.55
3.50 (0.088)	0.090	0.32	99.87
3.75 (0.074)	0.010	0.04	99.91
4.00 (0.063)	0.002	0.01	99.92

TOTAL WEIGHT OF SAMPLE IS 27.786 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.613 (0.327)	0.53 (0.69)	-0.31	3.73

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-67 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)	0.120	0.49	0.49
0.50 (0.707)	0.323	1.31	1.80
1.00 (0.500)	1.937	7.87	9.67
1.50 (0.354)	5.046	20.50	30.17
2.00 (0.250)	11.508	46.76	76.93
2.50 (0.177)	4.498	18.28	95.21
3.00 (0.125)	1.041	4.23	99.44
3.50 (0.088)	0.122	0.50	99.93
3.75 (0.074)	0.010	0.04	99.98
4.00 (0.063)	0.000	0.00	99.98

TOTAL WEIGHT OF SAMPLE IS 24.611 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.681 (0.312)	0.52 (0.70)	-0.32	3.96

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-67 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)	0.136	0.49	0.49
0.50 (0.707)	0.272	0.97	1.46
1.00 (0.500)	1.743	6.23	7.69
1.50 (0.354)	5.650	20.21	27.90
2.00 (0.250)	12.852	45.97	73.87
2.50 (0.177)	5.862	20.97	94.84
3.00 (0.125)	1.273	4.55	99.40
3.50 (0.088)	0.134	0.48	99.87
3.75 (0.074)	0.013	0.05	99.92
4.00 (0.063)	0.001	0.00	99.92

TOTAL WEIGHT OF SAMPLE IS 27.957 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.719 (0.304)	0.51 (0.70)	-0.32	4.09

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-67 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)	0.126	0.48	0.48
0.50 (0.707)	0.237	0.90	1.37
1.00 (0.500)	1.506	5.70	7.07
1.50 (0.354)	4.569	17.28	24.35
2.00 (0.250)	12.019	45.46	69.82
2.50 (0.177)	6.263	23.69	93.51
3.00 (0.125)	1.493	5.65	99.16
3.50 (0.088)	0.180	0.68	99.84
3.75 (0.074)	0.016	0.06	99.90
4.00 (0.063)	0.000	0.00	99.90

TOTAL WEIGHT OF SAMPLE IS 26.436 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.768 (0.294)	0.52 (0.70)	-0.34	4.13

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-67 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)	0.104	0.40	0.40
0.50 (0.707)	0.121	0.47	0.87
1.00 (0.500)	1.129	4.34	5.21
1.50 (0.354)	3.846	14.79	20.00
2.00 (0.250)	11.420	43.93	63.93
2.50 (0.177)	7.147	27.49	91.43
3.00 (0.125)	1.991	7.66	99.08
3.50 (0.088)	0.221	0.85	99.93
3.75 (0.074)	0.013	0.05	99.98
4.00 (0.063)	0.000	0.00	99.98

TOTAL WEIGHT OF SAMPLE IS 25.996 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.845 (0.278)	0.51 (0.70)	-0.32	4.09

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-67 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)	0.037	0.13	0.13
0.50 (0.707)	0.253	0.91	1.04
1.00 (0.500)	1.792	6.45	7.50
1.50 (0.354)	5.304	19.10	26.59
2.00 (0.250)	11.660	41.98	68.58
2.50 (0.177)	6.482	23.34	91.92
3.00 (0.125)	1.858	6.69	98.61
3.50 (0.088)	0.235	0.85	99.45
3.75 (0.074)	0.035	0.13	99.58
4.00 (0.063)	0.016	0.06	99.64

TOTAL WEIGHT OF SAMPLE IS 27.773 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.767 (0.294)	0.54 (0.69)	-0.04	3.54

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-67 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)	0.029	0.13	0.13
0.50 (0.707)	0.107	0.46	0.59
1.00 (0.500)	1.193	5.18	5.78
1.50 (0.354)	3.990	17.34	23.11
2.00 (0.250)	9.832	42.73	65.84
2.50 (0.177)	5.683	24.70	90.54
3.00 (0.125)	1.809	7.86	98.40
3.50 (0.088)	0.224	0.97	99.37
3.75 (0.074)	0.028	0.12	99.49
4.00 (0.063)	0.025	0.11	99.60

TOTAL WEIGHT OF SAMPLE IS 23.012 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.816 (0.284)	0.53 (0.69)	0.04	3.63

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-67 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)	0.033	0.13	0.13
0.50 (0.707)	0.095	0.38	0.51
1.00 (0.500)	0.864	3.44	3.95
1.50 (0.354)	2.989	11.91	15.86
2.00 (0.250)	9.427	37.55	53.41
2.50 (0.177)	7.453	29.69	83.09
3.00 (0.125)	3.564	14.20	97.29
3.50 (0.088)	0.549	2.19	99.47
3.75 (0.074)	0.037	0.15	99.62
4.00 (0.063)	0.015	0.06	99.68

TOTAL WEIGHT OF SAMPLE IS 25.106 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.969 (0.255)	0.55 (0.68)	-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-67 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)	0.015	0.06	0.06
0.50 (0.707)	0.077	0.33	0.39
1.00 (0.500)	0.573	2.43	2.82
1.50 (0.354)	1.946	8.24	11.06
2.00 (0.250)	7.593	32.17	43.23
2.50 (0.177)	7.690	32.58	75.81
3.00 (0.125)	4.594	19.46	95.27
3.50 (0.088)	0.907	3.84	99.11
3.75 (0.074)	0.062	0.26	99.38
4.00 (0.063)	0.030	0.13	99.50

TOTAL WEIGHT OF SAMPLE IS 23.604 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.092 (0.234)	0.56 (0.68)	-0.10	3.30

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; SYMMETRICAL; MESOKURITIC

PREPARED BY BL ON 08/20/2007