

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

SAMPLE: WA-61 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)	0.197	0.80	0.80
0.50 (0.707)	0.324	1.32	2.12
1.00 (0.500)	1.564	6.35	8.47
1.50 (0.354)	3.833	15.57	24.04
2.00 (0.250)	10.391	42.21	66.25
2.50 (0.177)	6.576	26.71	92.96
3.00 (0.125)	1.515	6.15	99.11
3.50 (0.088)	0.180	0.73	99.84
3.75 (0.074)	0.019	0.08	99.92
4.00 (0.063)	0.008	0.03	99.95

TOTAL WEIGHT OF SAMPLE IS 24.619 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.780 (0.291)	0.56 (0.68)	-0.53	4.20

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-61 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)	0.113	0.38	0.38
0.50 (0.707)	0.213	0.72	1.10
1.00 (0.500)	1.030	3.46	4.56
1.50 (0.354)	3.073	10.33	14.89
2.00 (0.250)	12.563	42.22	57.11
2.50 (0.177)	9.528	32.02	89.13
3.00 (0.125)	2.760	9.28	98.41
3.50 (0.088)	0.378	1.27	99.68
3.75 (0.074)	0.046	0.15	99.83
4.00 (0.063)	0.021	0.07	99.90

TOTAL WEIGHT OF SAMPLE IS 29.754 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.920 (0.264)	0.52 (0.70)	-0.38	4.55

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-61 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)	0.167	0.51	0.51
0.50 (0.707)	0.309	0.95	1.47
1.00 (0.500)	1.210	3.72	5.19
1.50 (0.354)	3.093	9.52	14.71
2.00 (0.250)	14.311	44.05	58.76
2.50 (0.177)	9.130	28.10	86.86
3.00 (0.125)	3.592	11.06	97.91
3.50 (0.088)	0.523	1.61	99.52
3.75 (0.074)	0.054	0.17	99.69
4.00 (0.063)	0.011	0.03	99.72

TOTAL WEIGHT OF SAMPLE IS 32.49 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.915 (0.265)	0.55 (0.68)	-0.37	4.50

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-61 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)	0.039	0.14	0.14
0.50 (0.707)	0.121	0.42	0.56
1.00 (0.500)	0.349	1.21	1.77
1.50 (0.354)	0.835	2.90	4.66
2.00 (0.250)	4.403	15.28	19.94
2.50 (0.177)	12.027	41.73	61.67
3.00 (0.125)	8.535	29.61	91.28
3.50 (0.088)	1.841	6.39	97.67
3.75 (0.074)	0.235	0.82	98.49
4.00 (0.063)	0.025	0.09	98.57

TOTAL WEIGHT OF SAMPLE IS 28.821 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.307 (0.202)	0.52 (0.70)	-0.46	4.82

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

PREPARED BY BL ON 08/20/2007