

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

SAMPLE: WA-60 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)	0.048	0.18	0.18
0.50 (0.707)	0.213	0.81	1.00
1.00 (0.500)	1.688	6.45	7.45
1.50 (0.354)	4.595	17.56	25.01
2.00 (0.250)	12.015	45.92	70.93
2.50 (0.177)	6.026	23.03	93.96
3.00 (0.125)	1.364	5.21	99.17
3.50 (0.088)	0.172	0.66	99.83
3.75 (0.074)	0.013	0.05	99.88
4.00 (0.063)	0.000	0.00	99.88

TOTAL WEIGHT OF SAMPLE IS 26.165 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.758 (0.296)	0.51 (0.70)	-0.21	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-60 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)	0.035	0.18	0.18
0.50 (0.707)	0.117	0.60	0.78
1.00 (0.500)	1.011	5.18	5.96
1.50 (0.354)	3.071	15.73	21.68
2.00 (0.250)	8.796	45.04	66.72
2.50 (0.177)	5.148	26.36	93.09
3.00 (0.125)	1.169	5.99	99.07
3.50 (0.088)	0.146	0.75	99.82
3.75 (0.074)	0.011	0.06	99.88
4.00 (0.063)	0.000	0.00	99.88

TOTAL WEIGHT OF SAMPLE IS 19.528 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.809 (0.285)	0.50 (0.71)	-0.23	3.81

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-60 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	0.73	0.73
0.50 (0.707)	0.318	1.19	1.92
1.00 (0.500)	1.200	4.50	6.42
1.50 (0.354)	3.371	12.64	19.06
2.00 (0.250)	11.559	43.34	62.39
2.50 (0.177)	7.471	28.01	90.40
3.00 (0.125)	2.054	7.70	98.10
3.50 (0.088)	0.325	1.22	99.32
3.75 (0.074)	0.056	0.21	99.53
4.00 (0.063)	0.008	0.03	99.56

TOTAL WEIGHT OF SAMPLE IS 26.673 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.842 (0.279)	0.55 (0.68)	-0.44	4.59

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-60 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)	0.031	0.11	0.11
0.50 (0.707)	0.090	0.33	0.45
1.00 (0.500)	0.638	2.37	2.81
1.50 (0.354)	2.798	10.37	13.19
2.00 (0.250)	11.772	43.65	56.84
2.50 (0.177)	8.842	32.79	89.63
3.00 (0.125)	2.310	8.57	98.19
3.50 (0.088)	0.342	1.27	99.46
3.75 (0.074)	0.041	0.15	99.61
4.00 (0.063)	0.013	0.05	99.66

TOTAL WEIGHT OF SAMPLE IS 26.969 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.934 (0.262)	0.48 (0.72)	-0.06	4.21

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-60 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)	0.109	0.43	0.43
0.50 (0.707)	0.106	0.42	0.85
1.00 (0.500)	0.612	2.43	3.28
1.50 (0.354)	2.151	8.52	11.80
2.00 (0.250)	10.309	40.85	52.65
2.50 (0.177)	8.542	33.85	86.50
3.00 (0.125)	2.914	11.55	98.04
3.50 (0.088)	0.385	1.53	99.57
3.75 (0.074)	0.048	0.19	99.76
4.00 (0.063)	0.005	0.02	99.78

TOTAL WEIGHT OF SAMPLE IS 25.237 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.976 (0.254)	0.51 (0.70)	-0.37	4.73

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-60 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)	0.084	0.33	0.33
0.50 (0.707)	0.148	0.58	0.92
1.00 (0.500)	0.612	2.42	3.34
1.50 (0.354)	1.723	6.81	10.15
2.00 (0.250)	8.226	32.51	42.66
2.50 (0.177)	9.598	37.94	80.60
3.00 (0.125)	3.971	15.70	96.29
3.50 (0.088)	0.727	2.87	99.17
3.75 (0.074)	0.088	0.35	99.51
4.00 (0.063)	0.000	0.00	99.51

TOTAL WEIGHT OF SAMPLE IS 25.3 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.064 (0.239)	0.54 (0.69)	-0.40	4.42

GRANULOMETRIC DESCRIPTION:

FINE 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-60 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)	0.115	0.37	0.37
0.50 (0.707)	0.409	1.33	1.70
1.00 (0.500)	1.059	3.44	5.15
1.50 (0.354)	2.511	8.17	13.31
2.00 (0.250)	10.348	33.65	46.96
2.50 (0.177)	10.478	34.07	81.04
3.00 (0.125)	4.671	15.19	96.22
3.50 (0.088)	0.845	2.75	98.97
3.75 (0.074)	0.117	0.38	99.35
4.00 (0.063)	0.009	0.03	99.38

TOTAL WEIGHT OF SAMPLE IS 30.752 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.008 (0.249)	0.58 (0.67)	-0.44	4.14

GRANULOMETRIC DESCRIPTION:

FINE 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-60 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)	0.326	1.30	1.30
0.50 (0.707)	0.759	3.04	4.34
1.00 (0.500)	2.312	9.25	13.59
1.50 (0.354)	3.273	13.10	26.69
2.00 (0.250)	7.084	28.35	55.04
2.50 (0.177)	6.791	27.17	82.21
3.00 (0.125)	3.139	12.56	94.77
3.50 (0.088)	0.646	2.59	97.36
3.75 (0.074)	0.117	0.47	97.83
4.00 (0.063)	0.025	0.10	97.93

TOTAL WEIGHT OF SAMPLE IS 24.99 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.795 (0.288)	0.72 (0.61)	-0.27	3.14

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

PREPARED BY BL ON 08/20/2007