

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

SAMPLE: WA-36 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)	0.537	2.47	2.47
0.50 (0.707)	0.882	4.06	6.53
1.00 (0.500)	2.280	10.50	17.03
1.50 (0.354)	3.667	16.88	33.92
2.00 (0.250)	7.315	33.68	67.60
2.50 (0.177)	5.091	23.44	91.04
3.00 (0.125)	1.549	7.13	98.17
3.50 (0.088)	0.314	1.45	99.62
3.75 (0.074)	0.043	0.20	99.82
4.00 (0.063)	0.000	0.00	99.82

TOTAL WEIGHT OF SAMPLE IS 21.718 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.661 (0.316)	0.71 (0.61)	-0.47	3.28

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-36 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)	0.153	0.60	0.60
0.50 (0.707)	0.366	1.43	2.03
1.00 (0.500)	1.467	5.74	7.77
1.50 (0.354)	3.840	15.03	22.80
2.00 (0.250)	10.948	42.84	65.63
2.50 (0.177)	6.631	25.95	91.58
3.00 (0.125)	1.821	7.13	98.70
3.50 (0.088)	0.236	0.92	99.63
3.75 (0.074)	0.021	0.08	99.71
4.00 (0.063)	0.014	0.05	99.77

TOTAL WEIGHT OF SAMPLE IS 25.557 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.797 (0.288)	0.56 (0.68)	-0.41	4.14

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-36 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)	0.076	0.32	0.32
0.50 (0.707)	0.205	0.87	1.19
1.00 (0.500)	0.855	3.63	4.82
1.50 (0.354)	2.526	10.72	15.54
2.00 (0.250)	8.338	35.38	50.92
2.50 (0.177)	8.314	35.28	86.20
3.00 (0.125)	2.821	11.97	98.17
3.50 (0.088)	0.378	1.60	99.78
3.75 (0.074)	0.030	0.13	99.90
4.00 (0.063)	0.008	0.03	99.94

TOTAL WEIGHT OF SAMPLE IS 23.566 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.963 (0.257)	0.55 (0.68)	-0.47	4.07

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-36 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)	0.381	1.74	1.74
0.50 (0.707)	0.513	2.34	4.07
1.00 (0.500)	0.971	4.43	8.50
1.50 (0.354)	1.826	8.32	16.82
2.00 (0.250)	6.714	30.60	47.42
2.50 (0.177)	7.532	34.33	81.75
3.00 (0.125)	3.138	14.30	96.06
3.50 (0.088)	0.571	2.60	98.66
3.75 (0.074)	0.088	0.40	99.06
4.00 (0.063)	0.007	0.03	99.09

TOTAL WEIGHT OF SAMPLE IS 21.94 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.940 (0.261)	0.67 (0.63)	-0.78	4.38

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

PREPARED BY BL ON 08/20/2007