

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

SAMPLE: WA-38 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)	0.286	1.04	1.04
0.50 ( 0.707)	0.877	3.20	4.24
1.00 ( 0.500)	3.673	13.39	17.63
1.50 ( 0.354)	7.776	28.35	45.97
2.00 ( 0.250)	10.307	37.57	83.55
2.50 ( 0.177)	3.608	13.15	96.70
3.00 ( 0.125)	0.783	2.85	99.55
3.50 ( 0.088)	0.075	0.27	99.83
3.75 ( 0.074)	0.004	0.01	99.84
4.00 ( 0.063)	0.012	0.04	99.88

TOTAL WEIGHT OF SAMPLE IS 27.433 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.503 (0.353)	0.57 (0.67)	-0.23	3.48

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-38 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)	0.393	1.46	1.46
0.50 ( 0.707)	0.911	3.38	4.84
1.00 ( 0.500)	3.994	14.81	19.64
1.50 ( 0.354)	8.017	29.73	49.37
2.00 ( 0.250)	9.686	35.92	85.29
2.50 ( 0.177)	3.231	11.98	97.27
3.00 ( 0.125)	0.630	2.34	99.60
3.50 ( 0.088)	0.077	0.29	99.89
3.75 ( 0.074)	0.008	0.03	99.92
4.00 ( 0.063)	0.002	0.01	99.93

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
1.460 (0.363)	0.58 (0.67)	-0.26	3.46

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-38 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)	0.233	0.87	0.87
0.50 ( 0.707)	0.798	2.97	3.83
1.00 ( 0.500)	3.867	14.38	18.22
1.50 ( 0.354)	7.742	28.79	47.01
2.00 ( 0.250)	9.818	36.51	83.52
2.50 ( 0.177)	3.504	13.03	96.56
3.00 ( 0.125)	0.754	2.80	99.36
3.50 ( 0.088)	0.111	0.41	99.77
3.75 ( 0.074)	0.018	0.07	99.84
4.00 ( 0.063)	0.001	0.00	99.84

TOTAL WEIGHT OF SAMPLE IS 26.888 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.498 (0.354)	0.57 (0.67)	-0.13	3.40

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

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SAMPLE: WA-38 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)	0.064	0.23	0.23
0.50 ( 0.707)	0.353	1.28	1.52
1.00 ( 0.500)	2.464	8.96	10.48
1.50 ( 0.354)	6.368	23.16	33.63
2.00 ( 0.250)	11.269	40.98	74.61
2.50 ( 0.177)	5.198	18.90	93.51
3.00 ( 0.125)	1.420	5.16	98.67
3.50 ( 0.088)	0.222	0.81	99.48
3.75 ( 0.074)	0.037	0.13	99.61
4.00 ( 0.063)	0.011	0.04	99.65

TOTAL WEIGHT OF SAMPLE IS 27.501 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.676 (0.313)	0.55 (0.68)	0.01	3.51

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-38 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)	0.646	2.48	2.48
0.50 ( 0.707)	0.700	2.68	5.16
1.00 ( 0.500)	2.243	8.60	13.76
1.50 ( 0.354)	5.436	20.84	34.60
2.00 ( 0.250)	10.256	39.32	73.92
2.50 ( 0.177)	4.949	18.97	92.89
3.00 ( 0.125)	1.444	5.54	98.42
3.50 ( 0.088)	0.230	0.88	99.31
3.75 ( 0.074)	0.040	0.15	99.46
4.00 ( 0.063)	0.014	0.05	99.51

TOTAL WEIGHT OF SAMPLE IS 26.085 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.629 (0.323)	0.64 (0.64)	-0.46	3.92

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

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SAMPLE: WA-38 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)	0.087	0.32	0.32
0.50 ( 0.707)	0.383	1.43	1.76
1.00 ( 0.500)	2.192	8.19	9.94
1.50 ( 0.354)	6.031	22.52	32.47
2.00 ( 0.250)	11.130	41.57	74.03
2.50 ( 0.177)	5.073	18.95	92.98
3.00 ( 0.125)	1.557	5.81	98.79
3.50 ( 0.088)	0.215	0.80	99.60
3.75 ( 0.074)	0.028	0.10	99.70
4.00 ( 0.063)	0.012	0.04	99.75

TOTAL WEIGHT OF SAMPLE IS 26.776 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.691 (0.310)	0.56 (0.68)	-0.05	3.59

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-38 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)	0.055	0.21	0.21
0.50 ( 0.707)	0.606	2.35	2.56
1.00 ( 0.500)	2.736	10.60	13.16
1.50 ( 0.354)	5.437	21.07	34.23
2.00 ( 0.250)	9.394	36.40	70.63
2.50 ( 0.177)	5.068	19.64	90.27
3.00 ( 0.125)	2.113	8.19	98.46
3.50 ( 0.088)	0.334	1.29	99.75
3.75 ( 0.074)	0.024	0.09	99.85
4.00 ( 0.063)	0.000	0.00	99.85

TOTAL WEIGHT OF SAMPLE IS 25.807 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.698 (0.308)	0.62 (0.65)	-0.05	2.99

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-38 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)	0.128	0.45	0.45
0.50 ( 0.707)	0.274	0.96	1.40
1.00 ( 0.500)	1.009	3.52	4.93
1.50 ( 0.354)	3.171	11.07	16.00
2.00 ( 0.250)	10.046	35.08	51.08
2.50 ( 0.177)	8.396	29.32	80.39
3.00 ( 0.125)	4.577	15.98	96.37
3.50 ( 0.088)	0.888	3.10	99.47
3.75 ( 0.074)	0.070	0.24	99.72
4.00 ( 0.063)	0.012	0.04	99.76

TOTAL WEIGHT OF SAMPLE IS 28.64 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.990 (0.252)	0.60 (0.66)	-0.32	3.74

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-38 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)	0.392	1.70	1.70
0.50 ( 0.707)	0.543	2.35	4.05
1.00 ( 0.500)	1.221	5.28	9.33
1.50 ( 0.354)	2.214	9.58	18.91
2.00 ( 0.250)	5.961	25.80	44.71
2.50 ( 0.177)	6.766	29.28	73.98
3.00 ( 0.125)	4.543	19.66	93.64
3.50 ( 0.088)	1.292	5.59	99.23
3.75 ( 0.074)	0.106	0.46	99.69
4.00 ( 0.063)	0.012	0.05	99.74

TOTAL WEIGHT OF SAMPLE IS 23.109 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.012 (0.248)	0.74 (0.60)	-0.67	3.65

GRANULOMETRIC DESCRIPTION:  
FINE SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 08/20/2007