

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

SAMPLE: WA-63 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)	0.098	0.42	0.42
0.50 ( 0.707)	0.117	0.50	0.93
1.00 ( 0.500)	0.978	4.22	5.15
1.50 ( 0.354)	4.022	17.36	22.51
2.00 ( 0.250)	11.907	51.39	73.90
2.50 ( 0.177)	5.085	21.95	95.84
3.00 ( 0.125)	0.850	3.67	99.51
3.50 ( 0.088)	0.100	0.43	99.94
3.75 ( 0.074)	0.007	0.03	99.97
4.00 ( 0.063)	0.003	0.01	99.99

TOTAL WEIGHT OF SAMPLE IS 23.17 (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)	0.47 (0.72)	-0.38	4.81

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-63 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)	0.027	0.10	0.10
0.50 ( 0.707)	0.140	0.52	0.63
1.00 ( 0.500)	0.750	2.81	3.44
1.50 ( 0.354)	3.017	11.31	14.74
2.00 ( 0.250)	13.425	50.31	65.05
2.50 ( 0.177)	7.423	27.82	92.87
3.00 ( 0.125)	1.515	5.68	98.55
3.50 ( 0.088)	0.272	1.02	99.57
3.75 ( 0.074)	0.048	0.18	99.75
4.00 ( 0.063)	0.005	0.02	99.76

TOTAL WEIGHT OF SAMPLE IS 26.685 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.866 (0.274)	0.46 (0.73)	-0.05	4.68

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

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SAMPLE: WA-63 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)	0.018	0.07	0.07
0.50 ( 0.707)	0.124	0.46	0.53
1.00 ( 0.500)	0.721	2.70	3.23
1.50 ( 0.354)	2.863	10.71	13.94
2.00 ( 0.250)	13.337	49.88	63.82
2.50 ( 0.177)	7.539	28.20	92.02
3.00 ( 0.125)	1.779	6.65	98.67
3.50 ( 0.088)	0.261	0.98	99.65
3.75 ( 0.074)	0.037	0.14	99.79
4.00 ( 0.063)	0.007	0.03	99.81

TOTAL WEIGHT OF SAMPLE IS 26.736 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.883 (0.271)	0.46 (0.73)	-0.03	4.45

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

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SAMPLE: WA-63 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)	0.042	0.13	0.13
0.50 ( 0.707)	0.291	0.92	1.05
1.00 ( 0.500)	1.913	6.04	7.09
1.50 ( 0.354)	5.898	18.61	25.70
2.00 ( 0.250)	14.488	45.71	71.41
2.50 ( 0.177)	6.953	21.94	93.35
3.00 ( 0.125)	1.734	5.47	98.82
3.50 ( 0.088)	0.225	0.71	99.53
3.75 ( 0.074)	0.035	0.11	99.64
4.00 ( 0.063)	0.013	0.04	99.68

TOTAL WEIGHT OF SAMPLE IS 31.693 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.753 (0.297)	0.51 (0.70)	-0.07	3.82

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-63 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)	0.053	0.20	0.20
0.50 ( 0.707)	0.170	0.63	0.83
1.00 ( 0.500)	0.503	1.87	2.70
1.50 ( 0.354)	1.560	5.80	8.50
2.00 ( 0.250)	9.633	35.80	44.30
2.50 ( 0.177)	9.921	36.87	81.17
3.00 ( 0.125)	3.339	12.41	93.58
3.50 ( 0.088)	0.817	3.04	96.62
3.75 ( 0.074)	0.192	0.71	97.34
4.00 ( 0.063)	0.031	0.12	97.45

TOTAL WEIGHT OF SAMPLE IS 26.905 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.014 (0.248)	0.52 (0.70)	0.15	4.66

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

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 COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-63 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)	0.055	0.21	0.21
0.50 ( 0.707)	0.206	0.79	1.00
1.00 ( 0.500)	0.462	1.77	2.77
1.50 ( 0.354)	1.193	4.57	7.34
2.00 ( 0.250)	8.958	34.33	41.67
2.50 ( 0.177)	10.892	41.74	83.40
3.00 ( 0.125)	3.434	13.16	96.56
3.50 ( 0.088)	0.600	2.30	98.86
3.75 ( 0.074)	0.088	0.34	99.20
4.00 ( 0.063)	0.015	0.06	99.26

TOTAL WEIGHT OF SAMPLE IS 26.097 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.063 (0.239)	0.50 (0.71)	-0.38	5.14

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

PREPARED BY BL ON 08/20/2007