

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

SAMPLE: WA-48 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)	0.095	0.37	0.37
0.50 ( 0.707)	0.839	3.27	3.64
1.00 ( 0.500)	3.501	13.64	17.27
1.50 ( 0.354)	7.288	28.39	45.66
2.00 ( 0.250)	10.430	40.62	86.29
2.50 ( 0.177)	2.895	11.28	97.56
3.00 ( 0.125)	0.475	1.85	99.41
3.50 ( 0.088)	0.109	0.42	99.84
3.75 ( 0.074)	0.013	0.05	99.89
4.00 ( 0.063)	0.004	0.02	99.90

TOTAL WEIGHT OF SAMPLE IS 25.674 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.496 (0.355)	0.54 (0.69)	-0.14	3.50

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-48 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)	0.044	0.19	0.19
0.50 ( 0.707)	0.412	1.74	1.93
1.00 ( 0.500)	2.822	11.93	13.85
1.50 ( 0.354)	6.467	27.33	41.19
2.00 ( 0.250)	10.064	42.54	83.72
2.50 ( 0.177)	2.946	12.45	96.17
3.00 ( 0.125)	0.583	2.46	98.64
3.50 ( 0.088)	0.170	0.72	99.36
3.75 ( 0.074)	0.037	0.16	99.51
4.00 ( 0.063)	0.031	0.13	99.64

TOTAL WEIGHT OF SAMPLE IS 23.66 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.561 (0.339)	0.53 (0.69)	0.18	4.06

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-48 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)	0.064	0.25	0.25
0.50 ( 0.707)	0.401	1.58	1.84
1.00 ( 0.500)	2.409	9.52	11.35
1.50 ( 0.354)	6.560	25.92	37.27
2.00 ( 0.250)	11.495	45.41	82.68
2.50 ( 0.177)	3.570	14.10	96.79
3.00 ( 0.125)	0.619	2.45	99.23
3.50 ( 0.088)	0.130	0.51	99.75
3.75 ( 0.074)	0.021	0.08	99.83
4.00 ( 0.063)	0.003	0.01	99.84

TOTAL WEIGHT OF SAMPLE IS 25.312 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.598 (0.330)	0.51 (0.70)	-0.11	3.89

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

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SAMPLE: WA-48 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)	0.072	0.25	0.25
0.50 ( 0.707)	0.418	1.48	1.73
1.00 ( 0.500)	2.017	7.12	8.85
1.50 ( 0.354)	6.161	21.74	30.59
2.00 ( 0.250)	13.902	49.06	79.65
2.50 ( 0.177)	4.711	16.63	96.28
3.00 ( 0.125)	0.852	3.01	99.28
3.50 ( 0.088)	0.154	0.54	99.83
3.75 ( 0.074)	0.016	0.06	99.88
4.00 ( 0.063)	0.005	0.02	99.90

TOTAL WEIGHT OF SAMPLE IS 28.336 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.664 (0.316)	0.50 (0.71)	-0.24	4.17

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-48 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)	0.030	0.10	0.10
0.50 ( 0.707)	0.175	0.60	0.70
1.00 ( 0.500)	1.101	3.78	4.49
1.50 ( 0.354)	4.866	16.72	21.20
2.00 ( 0.250)	14.624	50.24	71.44
2.50 ( 0.177)	6.439	22.12	93.56
3.00 ( 0.125)	1.375	4.72	98.28
3.50 ( 0.088)	0.310	1.06	99.35
3.75 ( 0.074)	0.055	0.19	99.54
4.00 ( 0.063)	0.016	0.05	99.59

TOTAL WEIGHT OF SAMPLE IS 29.11 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.789 (0.289)	0.48 (0.72)	0.13	4.51

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

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COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-48 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)	0.083	0.31	0.31
0.50 ( 0.707)	0.163	0.60	0.91
1.00 ( 0.500)	0.933	3.46	4.37
1.50 ( 0.354)	3.805	14.10	18.46
2.00 ( 0.250)	13.864	51.36	69.82
2.50 ( 0.177)	6.471	23.97	93.79
3.00 ( 0.125)	1.338	4.96	98.75
3.50 ( 0.088)	0.247	0.91	99.66
3.75 ( 0.074)	0.026	0.10	99.76
4.00 ( 0.063)	0.004	0.01	99.77

TOTAL WEIGHT OF SAMPLE IS 26.995 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.811 (0.285)	0.47 (0.72)	-0.19	4.89

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

PREPARED BY BL ON 08/20/2007