

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

SAMPLE: WA-47 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)	0.062	0.24	0.24
0.50 ( 0.707)	0.210	0.81	1.05
1.00 ( 0.500)	1.529	5.92	6.98
1.50 ( 0.354)	6.822	26.42	33.40
2.00 ( 0.250)	12.518	48.49	81.89
2.50 ( 0.177)	3.787	14.67	96.56
3.00 ( 0.125)	0.723	2.80	99.36
3.50 ( 0.088)	0.149	0.58	99.93
3.75 ( 0.074)	0.009	0.03	99.97
4.00 ( 0.063)	0.001	0.00	99.97

TOTAL WEIGHT OF SAMPLE IS 25.817 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.652 (0.318)	0.47 (0.72)	-0.04	4.28

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-47 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)	0.279	1.29	1.29
0.50 ( 0.707)	0.488	2.25	3.53
1.00 ( 0.500)	2.218	10.22	13.75
1.50 ( 0.354)	6.197	28.55	42.31
2.00 ( 0.250)	9.299	42.84	85.15
2.50 ( 0.177)	2.615	12.05	97.20
3.00 ( 0.125)	0.479	2.21	99.41
3.50 ( 0.088)	0.102	0.47	99.88
3.75 ( 0.074)	0.011	0.05	99.93
4.00 ( 0.063)	0.002	0.01	99.94

TOTAL WEIGHT OF SAMPLE IS 21.704 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.535 (0.345)	0.54 (0.69)	-0.37	4.21

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-47 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)	0.178	0.89	0.89
0.50 ( 0.707)	0.287	1.43	2.32
1.00 ( 0.500)	1.512	7.56	9.88
1.50 ( 0.354)	5.429	27.14	37.03
2.00 ( 0.250)	9.220	46.10	83.12
2.50 ( 0.177)	2.818	14.09	97.21
3.00 ( 0.125)	0.473	2.36	99.58
3.50 ( 0.088)	0.080	0.40	99.98
3.75 ( 0.074)	0.003	0.01	99.99
4.00 ( 0.063)	0.002	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 20.002 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.600 (0.330)	0.51 (0.70)	-0.41	4.47

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

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SAMPLE: WA-47 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)	0.164	0.79	0.79
0.50 ( 0.707)	0.289	1.39	2.17
1.00 ( 0.500)	1.512	7.25	9.42
1.50 ( 0.354)	5.337	25.58	35.00
2.00 ( 0.250)	9.803	46.99	81.98
2.50 ( 0.177)	3.116	14.93	96.92
3.00 ( 0.125)	0.548	2.63	99.54
3.50 ( 0.088)	0.085	0.41	99.95
3.75 ( 0.074)	0.003	0.01	99.97
4.00 ( 0.063)	0.003	0.01	99.98

TOTAL WEIGHT OF SAMPLE IS 20.864 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.620 (0.325)	0.51 (0.70)	-0.40	4.46

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-47 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)	0.426	2.03	2.03
0.50 ( 0.707)	0.571	2.72	4.74
1.00 ( 0.500)	1.703	8.10	12.84
1.50 ( 0.354)	4.177	19.87	32.71
2.00 ( 0.250)	9.466	45.03	77.74
2.50 ( 0.177)	3.654	17.38	95.12
3.00 ( 0.125)	0.764	3.63	98.76
3.50 ( 0.088)	0.177	0.84	99.60
3.75 ( 0.074)	0.027	0.13	99.73
4.00 ( 0.063)	0.013	0.06	99.79

TOTAL WEIGHT OF SAMPLE IS 21.022 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.624 (0.324)	0.60 (0.66)	-0.54	4.37

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-47 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	0.23	0.23
0.50 ( 0.707)	0.377	1.58	1.81
1.00 ( 0.500)	1.373	5.74	7.55
1.50 ( 0.354)	4.127	17.26	24.81
2.00 ( 0.250)	11.393	47.65	72.45
2.50 ( 0.177)	5.095	21.31	93.76
3.00 ( 0.125)	1.180	4.93	98.70
3.50 ( 0.088)	0.236	0.99	99.68
3.75 ( 0.074)	0.026	0.11	99.79
4.00 ( 0.063)	0.008	0.03	99.82

TOTAL WEIGHT OF SAMPLE IS 23.912 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.748 (0.298)	0.52 (0.70)	-0.20	4.19

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-47 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)	0.221	0.82	0.82
0.50 ( 0.707)	0.364	1.35	2.17
1.00 ( 0.500)	1.344	4.99	7.17
1.50 ( 0.354)	3.269	12.14	19.31
2.00 ( 0.250)	10.380	38.56	57.87
2.50 ( 0.177)	7.672	28.50	86.37
3.00 ( 0.125)	2.933	10.90	97.26
3.50 ( 0.088)	0.520	1.93	99.19
3.75 ( 0.074)	0.058	0.22	99.41
4.00 ( 0.063)	0.025	0.09	99.50

TOTAL WEIGHT OF SAMPLE IS 26.92 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.880 (0.272)	0.60 (0.66)	-0.40	4.14

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-47 10.3'

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)	0.316	1.17	1.17
0.50 ( 0.707)	0.478	1.78	2.95
1.00 ( 0.500)	1.540	5.72	8.67
1.50 ( 0.354)	2.945	10.94	19.62
2.00 ( 0.250)	8.331	30.96	50.58
2.50 ( 0.177)	8.285	30.79	81.36
3.00 ( 0.125)	3.974	14.77	96.13
3.50 ( 0.088)	0.736	2.74	98.87
3.75 ( 0.074)	0.090	0.33	99.20
4.00 ( 0.063)	0.020	0.07	99.28

TOTAL WEIGHT OF SAMPLE IS 26.91 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.926 (0.263)	0.66 (0.63)	-0.53	3.82

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

PREPARED BY BL ON 08/20/2007