

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

SAMPLE: WA-15 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)	0.371	1.38	1.38
0.50 ( 0.707)	0.674	2.51	3.89
1.00 ( 0.500)	2.887	10.76	14.65
1.50 ( 0.354)	6.187	23.05	37.70
2.00 ( 0.250)	11.075	41.27	78.97
2.50 ( 0.177)	4.748	17.69	96.66
3.00 ( 0.125)	0.798	2.97	99.63
3.50 ( 0.088)	0.077	0.29	99.92
3.75 ( 0.074)	0.008	0.03	99.95
4.00 ( 0.063)	0.002	0.01	99.96

TOTAL WEIGHT OF SAMPLE IS 26.838 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.584 (0.333)	0.58 (0.67)	-0.51	3.73

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-15 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)	0.342	1.39	1.39
0.50 ( 0.707)	0.626	2.55	3.95
1.00 ( 0.500)	2.743	11.18	15.13
1.50 ( 0.354)	5.966	24.32	39.45
2.00 ( 0.250)	9.858	40.19	79.65
2.50 ( 0.177)	4.175	17.02	96.67
3.00 ( 0.125)	0.736	3.00	99.67
3.50 ( 0.088)	0.073	0.30	99.97
3.75 ( 0.074)	0.005	0.02	99.99
4.00 ( 0.063)	0.000	0.00	99.99

TOTAL WEIGHT OF SAMPLE IS 24.527 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.570 (0.337)	0.58 (0.67)	-0.47	3.65

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; MESOKURITIC

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-15 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)	0.322	1.30	1.30
0.50 ( 0.707)	0.586	2.36	3.66
1.00 ( 0.500)	2.442	9.85	13.51
1.50 ( 0.354)	5.494	22.16	35.66
2.00 ( 0.250)	9.975	40.23	75.89
2.50 ( 0.177)	4.924	19.86	95.75
3.00 ( 0.125)	0.937	3.78	99.52
3.50 ( 0.088)	0.100	0.40	99.93
3.75 ( 0.074)	0.005	0.02	99.95
4.00 ( 0.063)	0.000	0.00	99.95

TOTAL WEIGHT OF SAMPLE IS 24.798 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.622 (0.325)	0.58 (0.67)	-0.50	3.70

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

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SAMPLE: WA-15 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)	0.194	0.71	0.71
0.50 ( 0.707)	0.396	1.46	2.17
1.00 ( 0.500)	1.132	4.16	6.33
1.50 ( 0.354)	3.101	11.39	17.72
2.00 ( 0.250)	11.827	43.46	61.18
2.50 ( 0.177)	8.026	29.49	90.67
3.00 ( 0.125)	2.226	8.18	98.85
3.50 ( 0.088)	0.266	0.98	99.82
3.75 ( 0.074)	0.021	0.08	99.90
4.00 ( 0.063)	0.008	0.03	99.93

TOTAL WEIGHT OF SAMPLE IS 27.216 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.860 (0.275)	0.55 (0.68)	-0.63	4.71

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-15 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)	0.182	0.80	0.80
0.50 ( 0.707)	0.177	0.78	1.58
1.00 ( 0.500)	0.689	3.02	4.60
1.50 ( 0.354)	2.216	9.73	14.33
2.00 ( 0.250)	8.802	38.64	52.96
2.50 ( 0.177)	8.283	36.36	89.32
3.00 ( 0.125)	2.139	9.39	98.71
3.50 ( 0.088)	0.251	1.10	99.81
3.75 ( 0.074)	0.018	0.08	99.89
4.00 ( 0.063)	0.005	0.02	99.91

TOTAL WEIGHT OF SAMPLE IS 22.7814 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.936 (0.261)	0.53 (0.69)	-0.75	5.21

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-15 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)	0.218	0.78	0.78
0.50 ( 0.707)	0.280	1.01	1.79
1.00 ( 0.500)	0.902	3.25	5.04
1.50 ( 0.354)	2.819	10.15	15.19
2.00 ( 0.250)	10.835	39.01	54.19
2.50 ( 0.177)	9.822	35.36	89.55
3.00 ( 0.125)	2.528	9.10	98.65
3.50 ( 0.088)	0.305	1.10	99.75
3.75 ( 0.074)	0.025	0.09	99.84
4.00 ( 0.063)	0.004	0.01	99.86

TOTAL WEIGHT OF SAMPLE IS 27.778 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.920 (0.264)	0.54 (0.69)	-0.74	5.05

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-15 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)	0.398	1.43	1.43
0.50 ( 0.707)	0.449	1.61	3.05
1.00 ( 0.500)	1.135	4.08	7.13
1.50 ( 0.354)	2.551	9.18	16.30
2.00 ( 0.250)	9.212	33.13	49.44
2.50 ( 0.177)	10.016	36.03	85.47
3.00 ( 0.125)	3.145	11.31	96.78
3.50 ( 0.088)	0.512	1.84	98.62
3.75 ( 0.074)	0.082	0.29	98.91
4.00 ( 0.063)	0.019	0.07	98.98

TOTAL WEIGHT OF SAMPLE IS 27.802 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.920 (0.264)	0.62 (0.65)	-0.75	4.77

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

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SAMPLE: WA-15 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)	0.310	1.23	1.23
0.50 ( 0.707)	0.255	1.01	2.24
1.00 ( 0.500)	0.654	2.59	4.83
1.50 ( 0.354)	1.871	7.42	12.25
2.00 ( 0.250)	7.927	31.43	43.68
2.50 ( 0.177)	10.079	39.96	83.64
3.00 ( 0.125)	3.540	14.04	97.68
3.50 ( 0.088)	0.499	1.98	99.66
3.75 ( 0.074)	0.040	0.16	99.81
4.00 ( 0.063)	0.013	0.05	99.87

TOTAL WEIGHT OF SAMPLE IS 25.222 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.019 (0.247)	0.58 (0.67)	-0.96	5.53

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-15 12'

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)	0.266	1.22	1.22
0.50 ( 0.707)	0.302	1.39	2.61
1.00 ( 0.500)	0.604	2.78	5.39
1.50 ( 0.354)	1.540	7.08	12.47
2.00 ( 0.250)	6.520	29.99	42.46
2.50 ( 0.177)	8.709	40.05	82.51
3.00 ( 0.125)	3.220	14.81	97.32
3.50 ( 0.088)	0.491	2.26	99.58
3.75 ( 0.074)	0.043	0.20	99.78
4.00 ( 0.063)	0.007	0.03	99.81

TOTAL WEIGHT OF SAMPLE IS 21.743 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.025 (0.246)	0.60 (0.66)	-0.97	5.34

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-15 13.5'

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)	1.098	3.86	3.86
0.50 ( 0.707)	1.169	4.11	7.98
1.00 ( 0.500)	1.737	6.11	14.09
1.50 ( 0.354)	2.371	8.34	22.44
2.00 ( 0.250)	7.144	25.14	47.58
2.50 ( 0.177)	9.604	33.80	81.38
3.00 ( 0.125)	4.172	14.68	96.06
3.50 ( 0.088)	0.776	2.73	98.79
3.75 ( 0.074)	0.088	0.31	99.10
4.00 ( 0.063)	0.023	0.08	99.18

TOTAL WEIGHT OF SAMPLE IS 28.414 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.858 (0.276)	0.79 (0.58)	-0.84	3.60

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

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