

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

SAMPLE: WA-44 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)	0.084	0.41	0.41
0.50 ( 0.707)	0.721	3.55	3.97
1.00 ( 0.500)	2.908	14.34	18.30
1.50 ( 0.354)	5.610	27.66	45.96
2.00 ( 0.250)	7.849	38.69	84.65
2.50 ( 0.177)	2.632	12.98	97.63
3.00 ( 0.125)	0.415	2.05	99.67
3.50 ( 0.088)	0.048	0.24	99.91
3.75 ( 0.074)	0.004	0.02	99.93
4.00 ( 0.063)	0.001	0.00	99.94

TOTAL WEIGHT OF SAMPLE IS 20.285 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.495 (0.355)	0.55 (0.68)	-0.21	3.16

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-44 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)	0.009	0.04	0.04
0.50 ( 0.707)	0.617	2.70	2.74
1.00 ( 0.500)	2.669	11.68	14.42
1.50 ( 0.354)	6.095	26.67	41.09
2.00 ( 0.250)	9.649	42.22	83.30
2.50 ( 0.177)	3.240	14.18	97.48
3.00 ( 0.125)	0.504	2.21	99.68
3.50 ( 0.088)	0.060	0.26	99.95
3.75 ( 0.074)	0.006	0.03	99.97
4.00 ( 0.063)	0.003	0.01	99.99

TOTAL WEIGHT OF SAMPLE IS 22.855 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.556 (0.340)	0.52 (0.70)	-0.19	3.26

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-44 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)	0.193	0.73	0.73
0.50 ( 0.707)	0.597	2.26	2.99
1.00 ( 0.500)	2.948	11.14	14.13
1.50 ( 0.354)	6.901	26.09	40.22
2.00 ( 0.250)	11.345	42.89	83.10
2.50 ( 0.177)	3.850	14.55	97.66
3.00 ( 0.125)	0.554	2.09	99.75
3.50 ( 0.088)	0.061	0.23	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 26.454 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.557 (0.340)	0.53 (0.69)	-0.40	3.67

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; SYMMETRICAL; MESOKURITIC

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SAMPLE: WA-44 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)	0.255	0.79	0.79
0.50 ( 0.707)	0.766	2.37	3.16
1.00 ( 0.500)	3.302	10.22	13.38
1.50 ( 0.354)	7.405	22.92	36.30
2.00 ( 0.250)	14.124	43.72	80.02
2.50 ( 0.177)	5.195	16.08	96.10
3.00 ( 0.125)	1.088	3.37	99.46
3.50 ( 0.088)	0.148	0.46	99.92
3.75 ( 0.074)	0.014	0.04	99.97
4.00 ( 0.063)	0.000	0.00	99.97

TOTAL WEIGHT OF SAMPLE IS 32.308 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.603 (0.329)	0.56 (0.68)	-0.37	3.75

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-44 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)	0.070	0.27	0.27
0.50 ( 0.707)	0.177	0.69	0.97
1.00 ( 0.500)	1.085	4.25	5.22
1.50 ( 0.354)	4.318	16.92	22.14
2.00 ( 0.250)	12.400	48.58	70.72
2.50 ( 0.177)	6.076	23.81	94.53
3.00 ( 0.125)	1.221	4.78	99.31
3.50 ( 0.088)	0.161	0.63	99.94
3.75 ( 0.074)	0.010	0.04	99.98
4.00 ( 0.063)	0.000	0.00	99.98

TOTAL WEIGHT OF SAMPLE IS 25.523 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.784 (0.290)	0.48 (0.72)	-0.28	4.31

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-44 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)	0.101	0.45	0.45
0.50 ( 0.707)	0.163	0.73	1.18
1.00 ( 0.500)	1.098	4.91	6.09
1.50 ( 0.354)	4.093	18.29	24.38
2.00 ( 0.250)	10.672	47.69	72.07
2.50 ( 0.177)	5.047	22.55	94.62
3.00 ( 0.125)	1.052	4.70	99.32
3.50 ( 0.088)	0.128	0.57	99.89
3.75 ( 0.074)	0.008	0.04	99.93
4.00 ( 0.063)	0.004	0.02	99.95

TOTAL WEIGHT OF SAMPLE IS 22.378 (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)	0.50 (0.71)	-0.32	4.39

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

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SAMPLE: WA-44 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)	0.116	0.49	0.49
0.50 ( 0.707)	0.203	0.86	1.34
1.00 ( 0.500)	0.946	3.99	5.33
1.50 ( 0.354)	3.498	14.74	20.07
2.00 ( 0.250)	11.132	46.91	66.99
2.50 ( 0.177)	6.178	26.04	93.02
3.00 ( 0.125)	1.446	6.09	99.12
3.50 ( 0.088)	0.166	0.70	99.81
3.75 ( 0.074)	0.015	0.06	99.88
4.00 ( 0.063)	0.002	0.01	99.89

TOTAL WEIGHT OF SAMPLE IS 23.729 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.815 (0.284)	0.51 (0.70)	-0.42	4.60

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

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SAMPLE: WA-44 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)	0.007	0.03	0.03
0.50 ( 0.707)	0.043	0.18	0.21
1.00 ( 0.500)	0.358	1.50	1.71
1.50 ( 0.354)	1.699	7.11	8.82
2.00 ( 0.250)	9.159	38.35	47.18
2.50 ( 0.177)	8.617	36.08	83.26
3.00 ( 0.125)	3.087	12.93	96.19
3.50 ( 0.088)	0.595	2.49	98.68
3.75 ( 0.074)	0.088	0.37	99.05
4.00 ( 0.063)	0.014	0.06	99.11

TOTAL WEIGHT OF SAMPLE IS 23.88 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.036 (0.244)	0.49 (0.71)	0.21	3.81

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

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

SAMPLE: WA-44 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)	0.135	0.59	0.59
0.50 ( 0.707)	0.234	1.02	1.61
1.00 ( 0.500)	1.181	5.16	6.77
1.50 ( 0.354)	3.283	14.35	21.12
2.00 ( 0.250)	9.269	40.51	61.63
2.50 ( 0.177)	6.308	27.57	89.20
3.00 ( 0.125)	2.042	8.92	98.12
3.50 ( 0.088)	0.336	1.47	99.59
3.75 ( 0.074)	0.035	0.15	99.74
4.00 ( 0.063)	0.013	0.06	99.80

TOTAL WEIGHT OF SAMPLE IS 22.882 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.849 (0.278)	0.57 (0.67)	-0.32	4.06

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; SYMMETRICAL; LEPTOKURITIC

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SAMPLE: WA-44 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)	0.022	0.08	0.08
0.50 ( 0.707)	0.104	0.40	0.48
1.00 ( 0.500)	0.522	2.00	2.48
1.50 ( 0.354)	1.771	6.78	9.26
2.00 ( 0.250)	9.230	35.31	44.57
2.50 ( 0.177)	9.704	37.13	81.70
3.00 ( 0.125)	3.617	13.84	95.54
3.50 ( 0.088)	0.749	2.87	98.40
3.75 ( 0.074)	0.112	0.43	98.83
4.00 ( 0.063)	0.014	0.05	98.88

TOTAL WEIGHT OF SAMPLE IS 26.137 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.045 (0.242)	0.51 (0.70)	0.02	4.03

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-44 15.0'

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)	0.032	0.18	0.18
0.50 ( 0.707)	0.152	0.84	1.01
1.00 ( 0.500)	0.479	2.63	3.65
1.50 ( 0.354)	1.039	5.72	9.36
2.00 ( 0.250)	3.411	18.76	28.12
2.50 ( 0.177)	6.493	35.72	63.84
3.00 ( 0.125)	4.803	26.42	90.26
3.50 ( 0.088)	1.167	6.42	96.68
3.75 ( 0.074)	0.157	0.86	97.54
4.00 ( 0.063)	0.037	0.20	97.74

TOTAL WEIGHT OF SAMPLE IS 18.18 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.199 (0.218)	0.60 (0.66)	-0.37	3.88

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

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