

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

SAMPLE: WA-5 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)	0.601	1.85	1.85
0.00 ( 1.000)	1.357	4.18	6.03
0.50 ( 0.707)	2.709	8.34	14.37
1.00 ( 0.500)	6.507	20.04	34.41
1.50 ( 0.354)	8.358	25.74	60.15
2.00 ( 0.250)	8.818	27.16	87.31
2.50 ( 0.177)	3.162	9.74	97.05
3.00 ( 0.125)	0.749	2.31	99.36
3.50 ( 0.088)	0.136	0.42	99.78
3.75 ( 0.074)	0.013	0.04	99.82
4.00 ( 0.063)	0.006	0.02	99.83

TOTAL WEIGHT OF SAMPLE IS 32.47 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.242 (0.423)	0.73 (0.60)	-0.34	3.16

GRANULOMETRIC DESCRIPTION:  
MEDIUM SAND; MODERATELY SORTED; SYMMETRICAL; MESOKURITIC

PREPARED BY BL ON 08/20/2007

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SAMPLE: WA-5 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)	0.107	0.43	0.43
0.00 ( 1.000)	0.404	1.62	2.05
0.50 ( 0.707)	1.030	4.13	6.17
1.00 ( 0.500)	3.324	13.31	19.49
1.50 ( 0.354)	5.587	22.38	41.86
2.00 ( 0.250)	8.920	35.73	77.59
2.50 ( 0.177)	4.221	16.91	94.50
3.00 ( 0.125)	1.079	4.32	98.82
3.50 ( 0.088)	0.122	0.49	99.31
3.75 ( 0.074)	0.004	0.02	99.32
4.00 ( 0.063)	0.000	0.00	99.32

TOTAL WEIGHT OF SAMPLE IS 24.967 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.524 (0.348)	0.65 (0.64)	-0.42	3.47

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-5 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)	0.085	0.34	0.34
0.00 ( 1.000)	0.131	0.53	0.87
0.50 ( 0.707)	0.277	1.12	1.99
1.00 ( 0.500)	0.984	3.96	5.95
1.50 ( 0.354)	2.284	9.20	15.15
2.00 ( 0.250)	8.681	34.96	50.11
2.50 ( 0.177)	9.018	36.32	86.43
3.00 ( 0.125)	2.931	11.80	98.24
3.50 ( 0.088)	0.384	1.55	99.78
3.75 ( 0.074)	0.015	0.06	99.84
4.00 ( 0.063)	0.010	0.04	99.88

TOTAL WEIGHT OF SAMPLE IS 24.829 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.951 (0.259)	0.58 (0.67)	-0.88	5.39

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

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SAMPLE: WA-5 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)	0.043	0.17	0.17
0.00 ( 1.000)	0.068	0.27	0.44
0.50 ( 0.707)	0.191	0.76	1.21
1.00 ( 0.500)	0.752	3.01	4.22
1.50 ( 0.354)	1.967	7.87	12.09
2.00 ( 0.250)	8.746	35.00	47.08
2.50 ( 0.177)	9.049	36.21	83.29
3.00 ( 0.125)	3.570	14.29	97.58
3.50 ( 0.088)	0.480	1.92	99.50
3.75 ( 0.074)	0.046	0.18	99.68
4.00 ( 0.063)	0.011	0.04	99.73

TOTAL WEIGHT OF SAMPLE IS 24.991 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.012 (0.248)	0.55 (0.68)	-0.61	4.98

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

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

SAMPLE: WA-5 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)	0.016	0.05	0.05
0.00 ( 1.000)	0.047	0.16	0.21
0.50 ( 0.707)	0.186	0.62	0.83
1.00 ( 0.500)	0.736	2.45	3.28
1.50 ( 0.354)	2.082	6.94	10.22
2.00 ( 0.250)	10.035	33.44	43.66
2.50 ( 0.177)	11.236	37.45	81.11
3.00 ( 0.125)	4.792	15.97	97.08
3.50 ( 0.088)	0.712	2.37	99.45
3.75 ( 0.074)	0.056	0.19	99.64
4.00 ( 0.063)	0.000	0.00	99.64

TOTAL WEIGHT OF SAMPLE IS 30.006 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.057 (0.240)	0.53 (0.69)	-0.44	4.38

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

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

SAMPLE: WA-5 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)	0.115	0.39	0.39
0.00 ( 1.000)	0.346	1.16	1.55
0.50 ( 0.707)	0.425	1.43	2.98
1.00 ( 0.500)	1.050	3.53	6.52
1.50 ( 0.354)	2.106	7.09	13.60
2.00 ( 0.250)	8.782	29.55	43.16
2.50 ( 0.177)	11.088	37.31	80.47
3.00 ( 0.125)	4.961	16.69	97.16
3.50 ( 0.088)	0.729	2.45	99.62
3.75 ( 0.074)	0.045	0.15	99.77
4.00 ( 0.063)	0.001	0.00	99.77

TOTAL WEIGHT OF SAMPLE IS 29.716 (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)	0.64 (0.64)	-1.08	5.51

GRANULOMETRIC DESCRIPTION:  
 FINE 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-5 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)	0.553	2.47	2.47
0.00 ( 1.000)	1.245	5.56	8.03
0.50 ( 0.707)	2.519	11.24	19.27
1.00 ( 0.500)	4.297	19.18	38.45
1.50 ( 0.354)	3.521	15.72	54.17
2.00 ( 0.250)	4.312	19.25	73.41
2.50 ( 0.177)	3.217	14.36	87.77
3.00 ( 0.125)	2.066	9.22	97.00
3.50 ( 0.088)	0.545	2.43	99.43
3.75 ( 0.074)	0.054	0.24	99.67
4.00 ( 0.063)	0.000	0.00	99.67

TOTAL WEIGHT OF SAMPLE IS 22.403 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.337 (0.396)	0.94 (0.52)	-0.06	2.38

GRANULOMETRIC DESCRIPTION:  
MEDIUM SAND; MODERATELY SORTED; SYMMETRICAL; PLATYKURITIC

PREPARED BY BL ON 08/20/2007