

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

SAMPLE: WA-8 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)	0.077	0.31	0.31
0.00 (1.000)	0.241	0.96	1.27
0.50 (0.707)	0.816	3.25	4.51
1.00 (0.500)	3.287	13.08	17.59
1.50 (0.354)	5.854	23.29	40.88
2.00 (0.250)	9.141	36.37	77.26
2.50 (0.177)	4.323	17.20	94.46
3.00 (0.125)	1.194	4.75	99.21
3.50 (0.088)	0.133	0.53	99.74
3.75 (0.074)	0.006	0.02	99.76
4.00 (0.063)	0.004	0.02	99.78

TOTAL WEIGHT OF SAMPLE IS 25.132 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.566 (0.338)	0.63 (0.65)	-0.34	3.49

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-8 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)	0.040	0.15	0.15
0.00 (1.000)	0.232	0.88	1.03
0.50 (0.707)	0.765	2.91	3.94
1.00 (0.500)	3.468	13.18	17.12
1.50 (0.354)	6.767	25.72	42.84
2.00 (0.250)	9.350	35.54	78.37
2.50 (0.177)	4.405	16.74	95.12
3.00 (0.125)	1.070	4.07	99.18
3.50 (0.088)	0.132	0.50	99.68
3.75 (0.074)	0.019	0.07	99.76
4.00 (0.063)	0.010	0.04	99.79

TOTAL WEIGHT OF SAMPLE IS 26.312 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.555 (0.340)	0.61 (0.66)	-0.21	3.45

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-8 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)	0.308	1.29	1.29
0.50 (0.707)	0.659	2.76	4.05
1.00 (0.500)	2.798	11.71	15.75
1.50 (0.354)	5.270	22.05	37.80
2.00 (0.250)	8.324	34.83	72.63
2.50 (0.177)	4.931	20.63	93.27
3.00 (0.125)	1.431	5.99	99.26
3.50 (0.088)	0.157	0.66	99.91
3.75 (0.074)	0.008	0.03	99.95
4.00 (0.063)	0.002	0.01	99.95

TOTAL WEIGHT OF SAMPLE IS 23.899 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.628 (0.323)	0.63 (0.65)	-0.33	3.22

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-8 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)	0.390	1.62	1.62
0.50 (0.707)	0.543	2.25	3.87
1.00 (0.500)	1.176	4.88	8.75
1.50 (0.354)	2.455	10.18	18.93
2.00 (0.250)	7.218	29.94	48.88
2.50 (0.177)	8.335	34.58	83.45
3.00 (0.125)	3.462	14.36	97.81
3.50 (0.088)	0.447	1.85	99.67
3.75 (0.074)	0.028	0.12	99.78
4.00 (0.063)	0.006	0.02	99.81

TOTAL WEIGHT OF SAMPLE IS 24.106 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.928 (0.263)	0.66 (0.63)	-0.86	4.24

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-8 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)	0.152	0.73	0.73
0.50 (0.707)	0.232	1.11	1.84
1.00 (0.500)	0.528	2.53	4.36
1.50 (0.354)	1.487	7.11	11.48
2.00 (0.250)	6.644	31.78	43.26
2.50 (0.177)	8.062	38.56	81.82
3.00 (0.125)	3.320	15.88	97.70
3.50 (0.088)	0.450	2.15	99.85
3.75 (0.074)	0.022	0.11	99.96
4.00 (0.063)	0.005	0.02	99.98

TOTAL WEIGHT OF SAMPLE IS 20.906 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.044 (0.242)	0.56 (0.68)	-0.82	5.04

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-8 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)	0.154	0.88	0.88
0.50 (0.707)	0.175	1.00	1.88
1.00 (0.500)	0.465	2.65	4.53
1.50 (0.354)	1.369	7.81	12.34
2.00 (0.250)	5.256	29.98	42.32
2.50 (0.177)	6.181	35.26	77.59
3.00 (0.125)	3.376	19.26	96.85
3.50 (0.088)	0.499	2.85	99.69
3.75 (0.074)	0.023	0.13	99.82
4.00 (0.063)	0.006	0.03	99.86

TOTAL WEIGHT OF SAMPLE IS 17.529 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.064 (0.239)	0.60 (0.66)	-0.77	4.68

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-8 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)	0.327	1.06	1.06
0.50 (0.707)	0.424	1.38	2.44
1.00 (0.500)	1.018	3.31	5.75
1.50 (0.354)	2.123	6.90	12.66
2.00 (0.250)	7.064	22.97	35.63
2.50 (0.177)	10.898	35.44	71.07
3.00 (0.125)	7.280	23.67	94.74
3.50 (0.088)	1.332	4.33	99.07
3.75 (0.074)	0.090	0.29	99.37
4.00 (0.063)	0.010	0.03	99.40

TOTAL WEIGHT OF SAMPLE IS 30.751 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.115 (0.231)	0.65 (0.64)	-0.87	4.52

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007