

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

SAMPLE: WA-9 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)	0.671	2.94	2.94
0.50 (0.707)	1.320	5.78	8.72
1.00 (0.500)	4.202	18.41	27.14
1.50 (0.354)	6.372	27.92	55.06
2.00 (0.250)	7.245	31.75	86.81
2.50 (0.177)	2.432	10.66	97.47
3.00 (0.125)	0.493	2.16	99.63
3.50 (0.088)	0.073	0.32	99.95
3.75 (0.074)	0.007	0.03	99.98
4.00 (0.063)	0.002	0.01	99.99

TOTAL WEIGHT OF SAMPLE IS 22.82 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.361 (0.389)	0.64 (0.64)	-0.26	3.12

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-9 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)	0.387	1.38	1.38
0.50 (0.707)	0.972	3.48	4.86
1.00 (0.500)	4.144	14.82	19.68
1.50 (0.354)	8.101	28.97	48.65
2.00 (0.250)	10.111	36.16	84.81
2.50 (0.177)	3.455	12.36	97.17
3.00 (0.125)	0.684	2.45	99.61
3.50 (0.088)	0.080	0.29	99.90
3.75 (0.074)	0.008	0.03	99.93
4.00 (0.063)	0.000	0.00	99.93

TOTAL WEIGHT OF SAMPLE IS 27.962 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.467 (0.362)	0.58 (0.67)	-0.27	3.39

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-9 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)	0.289	0.96	0.96
0.50 (0.707)	0.732	2.43	3.39
1.00 (0.500)	3.492	11.61	15.00
1.50 (0.354)	7.725	25.67	40.67
2.00 (0.250)	11.897	39.54	80.21
2.50 (0.177)	4.846	16.11	96.32
3.00 (0.125)	0.997	3.31	99.63
3.50 (0.088)	0.101	0.34	99.97
3.75 (0.074)	0.005	0.02	99.98
4.00 (0.063)	0.002	0.01	99.99

TOTAL WEIGHT OF SAMPLE IS 30.089 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.569 (0.337)	0.57 (0.67)	-0.33	3.51

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-9 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	0.65	0.65
0.50 (0.707)	0.371	1.47	2.12
1.00 (0.500)	1.629	6.45	8.57
1.50 (0.354)	3.974	15.74	24.32
2.00 (0.250)	9.546	37.82	62.13
2.50 (0.177)	7.041	27.89	90.02
3.00 (0.125)	2.185	8.66	98.68
3.50 (0.088)	0.272	1.08	99.76
3.75 (0.074)	0.020	0.08	99.84
4.00 (0.063)	0.000	0.00	99.84

TOTAL WEIGHT OF SAMPLE IS 25.243 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.813 (0.285)	0.58 (0.67)	-0.44	3.72

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

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

SAMPLE: WA-9 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)	0.177	0.61	0.61
0.50 (0.707)	0.235	0.80	1.41
1.00 (0.500)	0.877	3.00	4.41
1.50 (0.354)	2.738	9.37	13.78
2.00 (0.250)	11.731	40.15	53.93
2.50 (0.177)	9.294	31.81	85.74
3.00 (0.125)	3.649	12.49	98.23
3.50 (0.088)	0.466	1.59	99.83
3.75 (0.074)	0.026	0.09	99.91
4.00 (0.063)	0.000	0.00	99.91

TOTAL WEIGHT OF SAMPLE IS 29.218 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.957 (0.258)	0.54 (0.69)	-0.53	4.61

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-9 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)	0.193	0.64	0.64
0.50 (0.707)	0.315	1.05	1.69
1.00 (0.500)	0.839	2.80	4.49
1.50 (0.354)	2.167	7.22	11.71
2.00 (0.250)	8.603	28.67	40.37
2.50 (0.177)	10.775	35.90	76.28
3.00 (0.125)	4.798	15.99	92.26
3.50 (0.088)	1.177	3.92	96.18
3.75 (0.074)	0.289	0.96	97.15
4.00 (0.063)	0.148	0.49	97.64

TOTAL WEIGHT OF SAMPLE IS 30.012 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.043 (0.243)	0.61 (0.65)	-0.19	4.46

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-9 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)	0.192	0.73	0.73
0.50 (0.707)	0.304	1.15	1.88
1.00 (0.500)	0.992	3.76	5.63
1.50 (0.354)	2.378	9.00	14.64
2.00 (0.250)	7.825	29.63	44.27
2.50 (0.177)	9.609	36.38	80.65
3.00 (0.125)	4.389	16.62	97.27
3.50 (0.088)	0.594	2.25	99.52
3.75 (0.074)	0.044	0.17	99.69
4.00 (0.063)	0.013	0.05	99.73

TOTAL WEIGHT OF SAMPLE IS 26.41 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.017 (0.247)	0.60 (0.66)	-0.70	4.33

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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SAMPLE: WA-9 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)	0.241	1.08	1.08
0.50 (0.707)	0.200	0.89	1.97
1.00 (0.500)	0.609	2.72	4.69
1.50 (0.354)	1.492	6.66	11.35
2.00 (0.250)	5.804	25.92	37.27
2.50 (0.177)	8.243	36.81	74.08
3.00 (0.125)	4.931	22.02	96.10
3.50 (0.088)	0.749	3.34	99.44
3.75 (0.074)	0.045	0.20	99.64
4.00 (0.063)	0.001	0.00	99.65

TOTAL WEIGHT OF SAMPLE IS 22.394 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.107 (0.232)	0.61 (0.66)	-0.90	4.95

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-9 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)	0.013	0.05	0.05
0.00 (1.000)	0.292	1.06	1.11
0.50 (0.707)	0.236	0.86	1.97
1.00 (0.500)	1.175	4.27	6.24
1.50 (0.354)	0.698	2.54	8.77
2.00 (0.250)	7.057	25.64	34.41
2.50 (0.177)	9.482	34.45	68.87
3.00 (0.125)	7.018	25.50	94.37
3.50 (0.088)	1.192	4.33	98.70
3.75 (0.074)	0.119	0.43	99.14
4.00 (0.063)	0.052	0.19	99.32

TOTAL WEIGHT OF SAMPLE IS 27.52 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.152 (0.225)	0.64 (0.64)	-0.91	5.03

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-9 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)	0.063	0.25	0.25
0.00 (1.000)	0.458	1.82	2.07
0.50 (0.707)	0.591	2.35	4.41
1.00 (0.500)	2.045	8.12	12.53
1.50 (0.354)	1.598	6.34	18.87
2.00 (0.250)	6.332	25.13	44.00
2.50 (0.177)	6.910	27.42	71.43
3.00 (0.125)	5.628	22.34	93.76
3.50 (0.088)	1.315	5.22	98.98
3.75 (0.074)	0.121	0.48	99.46
4.00 (0.063)	0.035	0.14	99.60

TOTAL WEIGHT OF SAMPLE IS 25.196 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.003 (0.249)	0.78 (0.58)	-0.75	3.58

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

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