

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

SAMPLE: WA-10 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)	0.279	0.94	0.94
0.50 (0.707)	0.846	2.87	3.81
1.00 (0.500)	3.337	11.30	15.11
1.50 (0.354)	7.950	26.92	42.04
2.00 (0.250)	12.485	42.28	84.32
2.50 (0.177)	3.863	13.08	97.40
3.00 (0.125)	0.665	2.25	99.65
3.50 (0.088)	0.087	0.29	99.95
3.75 (0.074)	0.009	0.03	99.98
4.00 (0.063)	0.002	0.01	99.99

TOTAL WEIGHT OF SAMPLE IS 29.527 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.533 (0.345)	0.55 (0.68)	-0.39	3.76

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-10 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)	0.297	1.48	1.48
0.50 (0.707)	0.713	3.55	5.03
1.00 (0.500)	2.638	13.14	18.17
1.50 (0.354)	5.164	25.72	43.90
2.00 (0.250)	7.763	38.67	82.57
2.50 (0.177)	2.869	14.29	96.86
3.00 (0.125)	0.547	2.72	99.58
3.50 (0.088)	0.069	0.34	99.93
3.75 (0.074)	0.006	0.03	99.96
4.00 (0.063)	0.003	0.01	99.97

TOTAL WEIGHT OF SAMPLE IS 20.075 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.511 (0.351)	0.59 (0.66)	-0.37	3.48

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-10 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)	0.263	1.01	1.01
0.50 (0.707)	0.959	3.67	4.68
1.00 (0.500)	3.626	13.88	18.56
1.50 (0.354)	6.761	25.88	44.44
2.00 (0.250)	10.224	39.14	83.58
2.50 (0.177)	3.435	13.15	96.73
3.00 (0.125)	0.665	2.55	99.28
3.50 (0.088)	0.119	0.46	99.74
3.75 (0.074)	0.018	0.07	99.80
4.00 (0.063)	0.002	0.01	99.81

TOTAL WEIGHT OF SAMPLE IS 26.121 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.503 (0.353)	0.58 (0.67)	-0.24	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-10 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)	0.519	1.74	1.74
0.50 (0.707)	1.133	3.80	5.54
1.00 (0.500)	4.285	14.37	19.92
1.50 (0.354)	7.425	24.91	44.82
2.00 (0.250)	11.435	38.36	83.18
2.50 (0.177)	4.141	13.89	97.07
3.00 (0.125)	0.744	2.50	99.57
3.50 (0.088)	0.086	0.29	99.86
3.75 (0.074)	0.012	0.04	99.90
4.00 (0.063)	0.002	0.01	99.91

TOTAL WEIGHT OF SAMPLE IS 29.81 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.488 (0.357)	0.60 (0.66)	-0.39	3.39

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-10 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)	0.253	1.09	1.09
0.50 (0.707)	0.513	2.20	3.29
1.00 (0.500)	2.440	10.47	13.76
1.50 (0.354)	5.466	23.46	37.22
2.00 (0.250)	9.204	39.51	76.73
2.50 (0.177)	4.365	18.74	95.47
3.00 (0.125)	0.943	4.05	99.51
3.50 (0.088)	0.087	0.37	99.89
3.75 (0.074)	0.008	0.03	99.92
4.00 (0.063)	0.001	0.00	99.93

TOTAL WEIGHT OF SAMPLE IS 23.297 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.612 (0.327)	0.58 (0.67)	-0.39	3.58

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-10 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)	0.141	0.62	0.62
0.50 (0.707)	0.179	0.78	1.40
1.00 (0.500)	1.170	5.13	6.53
1.50 (0.354)	3.547	15.55	22.08
2.00 (0.250)	8.971	39.32	61.40
2.50 (0.177)	6.634	29.08	90.48
3.00 (0.125)	1.942	8.51	98.99
3.50 (0.088)	0.197	0.86	99.85
3.75 (0.074)	0.015	0.07	99.92
4.00 (0.063)	0.000	0.00	99.92

TOTAL WEIGHT OF SAMPLE IS 22.815 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.840 (0.279)	0.55 (0.68)	-0.45	3.98

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

PREPARED BY BL ON 08/20/2007

*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-10 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)	0.182	0.70	0.70
0.50 (0.707)	0.259	0.99	1.69
1.00 (0.500)	1.105	4.23	5.92
1.50 (0.354)	2.905	11.13	17.05
2.00 (0.250)	9.238	35.39	52.44
2.50 (0.177)	8.904	34.11	86.55
3.00 (0.125)	3.173	12.16	98.71
3.50 (0.088)	0.277	1.06	99.77
3.75 (0.074)	0.027	0.10	99.87
4.00 (0.063)	0.008	0.03	99.90

TOTAL WEIGHT OF SAMPLE IS 26.104 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.932 (0.262)	0.57 (0.67)	-0.64	4.31

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-10 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)	0.248	0.82	0.82
0.50 (0.707)	0.264	0.87	1.68
1.00 (0.500)	1.233	4.05	5.74
1.50 (0.354)	3.092	10.17	15.91
2.00 (0.250)	8.637	28.40	44.31
2.50 (0.177)	10.786	35.47	79.78
3.00 (0.125)	5.335	17.54	97.32
3.50 (0.088)	0.693	2.28	99.60
3.75 (0.074)	0.054	0.18	99.78
4.00 (0.063)	0.000	0.00	99.78

TOTAL WEIGHT OF SAMPLE IS 30.41 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.016 (0.247)	0.61 (0.66)	-0.68	4.13

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-10 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)	0.398	1.54	1.54
0.50 (0.707)	0.543	2.10	3.65
1.00 (0.500)	1.962	7.60	11.25
1.50 (0.354)	3.452	13.38	24.63
2.00 (0.250)	7.353	28.50	53.13
2.50 (0.177)	7.220	27.99	81.12
3.00 (0.125)	4.139	16.04	97.16
3.50 (0.088)	0.598	2.32	99.48
3.75 (0.074)	0.047	0.18	99.66
4.00 (0.063)	0.004	0.02	99.68

TOTAL WEIGHT OF SAMPLE IS 25.799 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.878 (0.272)	0.70 (0.62)	-0.55	3.36

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-10 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)	0.339	1.43	1.43
0.50 (0.707)	0.319	1.34	2.77
1.00 (0.500)	0.947	3.99	6.76
1.50 (0.354)	2.193	9.23	15.99
2.00 (0.250)	5.421	22.83	38.82
2.50 (0.177)	7.355	30.97	69.79
3.00 (0.125)	5.818	24.50	94.29
3.50 (0.088)	1.226	5.16	99.46
3.75 (0.074)	0.063	0.27	99.72
4.00 (0.063)	0.018	0.08	99.80

TOTAL WEIGHT OF SAMPLE IS 23.747 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.096 (0.234)	0.69 (0.62)	-0.81	4.04

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-10 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)	1.573	6.82	6.82
0.50 (0.707)	1.210	5.24	12.06
1.00 (0.500)	2.492	10.80	22.85
1.50 (0.354)	3.316	14.37	37.22
2.00 (0.250)	5.102	22.10	59.33
2.50 (0.177)	3.830	16.59	75.92
3.00 (0.125)	3.584	15.53	91.45
3.50 (0.088)	1.747	7.57	99.02
3.75 (0.074)	0.134	0.58	99.60
4.00 (0.063)	0.021	0.09	99.69

TOTAL WEIGHT OF SAMPLE IS 23.081 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.714 (0.305)	0.96 (0.51)	-0.30	2.41

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

PREPARED BY BL ON 08/20/2007