

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

SAMPLE: WA-39 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)	0.269	1.21	1.21
0.50 (0.707)	0.719	3.22	4.43
1.00 (0.500)	2.781	12.47	16.90
1.50 (0.354)	5.902	26.46	43.35
2.00 (0.250)	8.579	38.46	81.81
2.50 (0.177)	3.218	14.43	96.23
3.00 (0.125)	0.705	3.16	99.39
3.50 (0.088)	0.100	0.45	99.84
3.75 (0.074)	0.008	0.04	99.88
4.00 (0.063)	0.000	0.00	99.88

TOTAL WEIGHT OF SAMPLE IS 22.308 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.530 (0.346)	0.59 (0.67)	-0.29	3.50

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-39 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)	0.524	1.95	1.95
0.50 (0.707)	1.119	4.17	6.12
1.00 (0.500)	3.922	14.60	20.72
1.50 (0.354)	7.467	27.80	48.52
2.00 (0.250)	9.931	36.97	85.49
2.50 (0.177)	3.180	11.84	97.33
3.00 (0.125)	0.602	2.24	99.58
3.50 (0.088)	0.077	0.29	99.86
3.75 (0.074)	0.008	0.03	99.89
4.00 (0.063)	0.003	0.01	99.90

TOTAL WEIGHT OF SAMPLE IS 26.859 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.448 (0.366)	0.60 (0.66)	-0.36	3.45

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-39 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)	0.087	0.37	0.37
0.50 (0.707)	0.470	2.00	2.37
1.00 (0.500)	2.466	10.50	12.88
1.50 (0.354)	6.630	28.24	41.12
2.00 (0.250)	8.924	38.01	79.13
2.50 (0.177)	4.005	17.06	96.18
3.00 (0.125)	0.784	3.34	99.52
3.50 (0.088)	0.089	0.38	99.90
3.75 (0.074)	0.004	0.02	99.92
4.00 (0.063)	0.001	0.00	99.92

TOTAL WEIGHT OF SAMPLE IS 23.478 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.590 (0.332)	0.54 (0.69)	-0.14	3.31

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

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SAMPLE: WA-39 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)	0.369	1.41	1.41
0.50 (0.707)	0.784	2.99	4.40
1.00 (0.500)	3.019	11.53	15.93
1.50 (0.354)	6.301	24.07	40.00
2.00 (0.250)	9.972	38.09	78.09
2.50 (0.177)	4.553	17.39	95.48
3.00 (0.125)	1.030	3.93	99.41
3.50 (0.088)	0.125	0.48	99.89
3.75 (0.074)	0.010	0.04	99.93
4.00 (0.063)	0.000	0.00	99.93

TOTAL WEIGHT OF SAMPLE IS 26.182 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.574 (0.336)	0.60 (0.66)	-0.38	3.48

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-39 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)	0.328	1.25	1.25
0.50 (0.707)	0.713	2.73	3.98
1.00 (0.500)	2.911	11.14	15.12
1.50 (0.354)	6.263	23.96	39.08
2.00 (0.250)	9.927	37.98	77.06
2.50 (0.177)	4.672	17.87	94.93
3.00 (0.125)	1.144	4.38	99.31
3.50 (0.088)	0.140	0.54	99.84
3.75 (0.074)	0.012	0.05	99.89
4.00 (0.063)	0.000	0.00	99.89

TOTAL WEIGHT OF SAMPLE IS 26.139 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.593 (0.332)	0.60 (0.66)	-0.34	3.48

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-39 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)	0.270	1.02	1.02
0.50 (0.707)	0.387	1.46	2.48
1.00 (0.500)	2.082	7.85	10.32
1.50 (0.354)	6.049	22.80	33.12
2.00 (0.250)	10.904	41.10	74.23
2.50 (0.177)	5.137	19.36	93.59
3.00 (0.125)	1.466	5.53	99.11
3.50 (0.088)	0.176	0.66	99.78
3.75 (0.074)	0.017	0.06	99.84
4.00 (0.063)	0.002	0.01	99.85

TOTAL WEIGHT OF SAMPLE IS 26.53 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.676 (0.313)	0.57 (0.67)	-0.31	3.90

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-39 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)	0.029	0.10	0.10
0.50 (0.707)	0.435	1.44	1.54
1.00 (0.500)	1.915	6.34	7.87
1.50 (0.354)	5.895	19.51	27.38
2.00 (0.250)	12.230	40.47	67.85
2.50 (0.177)	6.809	22.53	90.38
3.00 (0.125)	2.521	8.34	98.73
3.50 (0.088)	0.336	1.11	99.84
3.75 (0.074)	0.019	0.06	99.90
4.00 (0.063)	0.002	0.01	99.91

TOTAL WEIGHT OF SAMPLE IS 30.219 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.778 (0.292)	0.56 (0.68)	-0.09	3.30

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-39 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)	0.277	0.97	0.97
0.50 (0.707)	0.376	1.31	2.28
1.00 (0.500)	1.382	4.82	7.09
1.50 (0.354)	4.283	14.93	22.02
2.00 (0.250)	10.615	36.99	59.01
2.50 (0.177)	7.543	26.29	85.30
3.00 (0.125)	3.481	12.13	97.43
3.50 (0.088)	0.654	2.28	99.71
3.75 (0.074)	0.039	0.14	99.85
4.00 (0.063)	0.009	0.03	99.88

TOTAL WEIGHT OF SAMPLE IS 28.694 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.876 (0.272)	0.62 (0.65)	-0.39	3.88

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-39 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)	0.198	0.70	0.70
0.50 (0.707)	0.302	1.07	1.77
1.00 (0.500)	0.980	3.47	5.24
1.50 (0.354)	2.734	9.69	14.93
2.00 (0.250)	9.518	33.72	48.65
2.50 (0.177)	8.663	30.69	79.35
3.00 (0.125)	4.600	16.30	95.65
3.50 (0.088)	1.113	3.94	99.59
3.75 (0.074)	0.068	0.24	99.83
4.00 (0.063)	0.002	0.01	99.84

TOTAL WEIGHT OF SAMPLE IS 28.224 (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)	0.61 (0.65)	-0.46	4.01

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

PREPARED BY BL ON 08/20/2007