

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

SAMPLE: WA-19 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)	0.373	1.74	1.74
0.00 (1.000)	1.424	6.66	8.40
0.50 (0.707)	2.532	11.84	20.25
1.00 (0.500)	5.249	24.55	44.79
1.50 (0.354)	6.135	28.69	73.48
2.00 (0.250)	4.392	20.54	94.02
2.50 (0.177)	1.034	4.84	98.86
3.00 (0.125)	0.194	0.91	99.77
3.50 (0.088)	0.038	0.18	99.94
3.75 (0.074)	0.002	0.01	99.95
4.00 (0.063)	0.005	0.02	99.98

TOTAL WEIGHT OF SAMPLE IS 21.383 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.043 (0.485)	0.70 (0.62)	-0.23	3.00

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-19 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)	0.582	2.59	2.59
0.50 (0.707)	1.138	5.06	7.65
1.00 (0.500)	3.955	17.59	25.23
1.50 (0.354)	7.378	32.81	58.04
2.00 (0.250)	7.251	32.24	90.28
2.50 (0.177)	1.805	8.03	98.31
3.00 (0.125)	0.308	1.37	99.68
3.50 (0.088)	0.054	0.24	99.92
3.75 (0.074)	0.003	0.01	99.93
4.00 (0.063)	0.008	0.04	99.97

TOTAL WEIGHT OF SAMPLE IS 22.489 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.340 (0.395)	0.59 (0.66)	-0.30	3.50

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-19 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)	0.758	2.55	2.55
0.50 (0.707)	1.296	4.36	6.90
1.00 (0.500)	4.757	15.99	22.89
1.50 (0.354)	9.536	32.05	54.95
2.00 (0.250)	10.053	33.79	88.74
2.50 (0.177)	2.592	8.71	97.45
3.00 (0.125)	0.525	1.76	99.22
3.50 (0.088)	0.127	0.43	99.64
3.75 (0.074)	0.020	0.07	99.71
4.00 (0.063)	0.018	0.06	99.77

TOTAL WEIGHT OF SAMPLE IS 29.75 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.380 (0.384)	0.60 (0.66)	-0.23	3.77

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-19 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)	0.374	1.27	1.27
0.50 (0.707)	0.914	3.11	4.39
1.00 (0.500)	3.687	12.56	16.95
1.50 (0.354)	8.605	29.32	46.27
2.00 (0.250)	11.413	38.89	85.16
2.50 (0.177)	3.496	11.91	97.08
3.00 (0.125)	0.627	2.14	99.21
3.50 (0.088)	0.119	0.41	99.62
3.75 (0.074)	0.016	0.05	99.67
4.00 (0.063)	0.017	0.06	99.73

TOTAL WEIGHT OF SAMPLE IS 29.347 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.490 (0.356)	0.57 (0.68)	-0.25	3.85

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

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

SAMPLE: WA-19 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)	0.287	1.18	1.18
0.50 (0.707)	0.425	1.74	2.92
1.00 (0.500)	1.796	7.37	10.29
1.50 (0.354)	5.201	21.34	31.63
2.00 (0.250)	10.712	43.95	75.59
2.50 (0.177)	4.871	19.99	95.57
3.00 (0.125)	0.912	3.74	99.31
3.50 (0.088)	0.127	0.52	99.84
3.75 (0.074)	0.008	0.03	99.87
4.00 (0.063)	0.010	0.04	99.91

TOTAL WEIGHT OF SAMPLE IS 24.371 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.665 (0.315)	0.56 (0.68)	-0.51	4.30

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-19 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)	0.472	1.92	1.92
0.50 (0.707)	0.569	2.31	4.23
1.00 (0.500)	1.486	6.04	10.27
1.50 (0.354)	3.706	15.07	25.34
2.00 (0.250)	9.809	39.88	65.22
2.50 (0.177)	6.715	27.30	92.52
3.00 (0.125)	1.568	6.37	98.89
3.50 (0.088)	0.214	0.87	99.76
3.75 (0.074)	0.018	0.07	99.83
4.00 (0.063)	0.013	0.05	99.89

TOTAL WEIGHT OF SAMPLE IS 24.598 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.755 (0.296)	0.62 (0.65)	-0.76	4.37

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-19 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)	0.385	1.21	1.21
0.50 (0.707)	0.488	1.53	2.74
1.00 (0.500)	1.370	4.31	7.05
1.50 (0.354)	3.872	12.17	19.22
2.00 (0.250)	12.843	40.37	59.59
2.50 (0.177)	9.922	31.19	90.77
3.00 (0.125)	2.500	7.86	98.63
3.50 (0.088)	0.357	1.12	99.75
3.75 (0.074)	0.022	0.07	99.82
4.00 (0.063)	0.011	0.03	99.86

TOTAL WEIGHT OF SAMPLE IS 31.815 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.850 (0.277)	0.58 (0.67)	-0.75	4.82

GRANULOMETRIC DESCRIPTION:
MEDIUM 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-19 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)	0.347	1.46	1.46
0.50 (0.707)	0.368	1.55	3.01
1.00 (0.500)	0.990	4.17	7.18
1.50 (0.354)	2.335	9.83	17.00
2.00 (0.250)	7.714	32.46	49.46
2.50 (0.177)	8.761	36.87	86.33
3.00 (0.125)	2.742	11.54	97.87
3.50 (0.088)	0.400	1.68	99.55
3.75 (0.074)	0.031	0.13	99.68
4.00 (0.063)	0.011	0.05	99.73

TOTAL WEIGHT OF SAMPLE IS 23.763 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.930 (0.262)	0.61 (0.65)	-0.87	4.78

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007