

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

SAMPLE: WA-18 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)	0.227	0.99	0.99
0.50 (0.707)	0.750	3.28	4.28
1.00 (0.500)	4.079	17.86	22.14
1.50 (0.354)	7.901	34.60	56.73
2.00 (0.250)	7.373	32.28	89.02
2.50 (0.177)	1.973	8.64	97.66
3.00 (0.125)	0.405	1.77	99.43
3.50 (0.088)	0.083	0.36	99.79
3.75 (0.074)	0.008	0.04	99.83
4.00 (0.063)	0.012	0.05	99.88

TOTAL WEIGHT OF SAMPLE IS 22.838 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.395 (0.380)	0.55 (0.68)	0.03	3.68

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-18 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)	0.389	1.56	1.56
0.50 (0.707)	1.031	4.14	5.70
1.00 (0.500)	5.255	21.08	26.78
1.50 (0.354)	8.687	34.85	61.63
2.00 (0.250)	7.339	29.44	91.08
2.50 (0.177)	1.779	7.14	98.21
3.00 (0.125)	0.334	1.34	99.55
3.50 (0.088)	0.064	0.26	99.81
3.75 (0.074)	0.008	0.03	99.84
4.00 (0.063)	0.011	0.04	99.89

TOTAL WEIGHT OF SAMPLE IS 24.925 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.324 (0.399)	0.56 (0.68)	-0.02	3.60

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-18 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)	0.586	2.10	2.10
0.50 (0.707)	1.267	4.54	6.64
1.00 (0.500)	5.125	18.36	24.99
1.50 (0.354)	9.641	34.53	59.52
2.00 (0.250)	8.858	31.73	91.25
2.50 (0.177)	2.007	7.19	98.44
3.00 (0.125)	0.351	1.26	99.70
3.50 (0.088)	0.061	0.22	99.91
3.75 (0.074)	0.004	0.01	99.93
4.00 (0.063)	0.003	0.01	99.94

TOTAL WEIGHT OF SAMPLE IS 27.92 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.335 (0.396)	0.57 (0.68)	-0.25	3.54

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-18 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)	0.000	0.00	0.00
0.50 (0.707)	0.885	3.51	3.51
1.00 (0.500)	3.935	15.59	19.10
1.50 (0.354)	7.831	31.03	50.13
2.00 (0.250)	9.546	37.83	87.96
2.50 (0.177)	2.484	9.84	97.80
3.00 (0.125)	0.424	1.68	99.48
3.50 (0.088)	0.072	0.29	99.77
3.75 (0.074)	0.009	0.04	99.80
4.00 (0.063)	0.006	0.02	99.83

TOTAL WEIGHT OF SAMPLE IS 25.236 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.455 (0.365)	0.53 (0.69)	0.00	3.23

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-18 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)	0.219	0.92	0.92
0.50 (0.707)	0.547	2.30	3.22
1.00 (0.500)	2.714	11.42	14.64
1.50 (0.354)	6.480	27.27	41.91
2.00 (0.250)	9.670	40.69	82.60
2.50 (0.177)	3.380	14.22	96.83
3.00 (0.125)	0.625	2.63	99.46
3.50 (0.088)	0.099	0.42	99.87
3.75 (0.074)	0.008	0.03	99.91
4.00 (0.063)	0.011	0.05	99.95

TOTAL WEIGHT OF SAMPLE IS 23.764 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.551 (0.341)	0.55 (0.68)	-0.26	3.79

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-18 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)	0.352	1.30	1.30
0.50 (0.707)	0.422	1.56	2.86
1.00 (0.500)	1.524	5.64	8.50
1.50 (0.354)	4.522	16.73	25.24
2.00 (0.250)	12.106	44.80	70.03
2.50 (0.177)	6.515	24.11	94.14
3.00 (0.125)	1.324	4.90	99.04
3.50 (0.088)	0.188	0.70	99.74
3.75 (0.074)	0.015	0.06	99.79
4.00 (0.063)	0.013	0.05	99.84

TOTAL WEIGHT OF SAMPLE IS 27.024 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.740 (0.299)	0.56 (0.68)	-0.64	4.71

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-18 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)	0.905	3.16	3.16
0.50 (0.707)	1.291	4.51	7.67
1.00 (0.500)	2.558	8.93	16.61
1.50 (0.354)	4.778	16.69	33.29
2.00 (0.250)	10.942	38.22	71.51
2.50 (0.177)	6.327	22.10	93.61
3.00 (0.125)	1.579	5.52	99.13
3.50 (0.088)	0.190	0.66	99.79
3.75 (0.074)	0.013	0.05	99.84
4.00 (0.063)	0.012	0.04	99.88

TOTAL WEIGHT OF SAMPLE IS 28.629 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.622 (0.325)	0.69 (0.62)	-0.68	3.55

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-18 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)	0.399	1.44	1.44
0.00 (1.000)	0.720	2.60	4.04
0.50 (0.707)	1.189	4.29	8.33
1.00 (0.500)	2.105	7.60	15.93
1.50 (0.354)	3.250	11.73	27.65
2.00 (0.250)	6.909	24.93	52.59
2.50 (0.177)	7.082	25.56	78.15
3.00 (0.125)	4.716	17.02	95.16
3.50 (0.088)	1.121	4.05	99.21
3.75 (0.074)	0.084	0.30	99.51
4.00 (0.063)	0.018	0.06	99.58

TOTAL WEIGHT OF SAMPLE IS 27.71 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.821 (0.283)	0.85 (0.55)	-0.74	3.45

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 08/20/2007