

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

SAMPLE: WA-13 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)	0.044	0.18	0.18
0.00 (1.000)	0.131	0.53	0.71
0.50 (0.707)	0.250	1.02	1.73
1.00 (0.500)	2.617	10.65	12.38
1.50 (0.354)	4.822	19.62	31.99
2.00 (0.250)	11.049	44.95	76.94
2.50 (0.177)	4.376	17.80	94.75
3.00 (0.125)	1.124	4.57	99.32
3.50 (0.088)	0.017	0.07	99.39
3.75 (0.074)	0.057	0.23	99.62
4.00 (0.063)	0.035	0.14	99.76

TOTAL WEIGHT OF SAMPLE IS 24.58 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.654 (0.318)	0.56 (0.68)	-0.27	4.28

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-13 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)	0.176	0.73	0.73
0.50 (0.707)	0.434	1.80	2.53
1.00 (0.500)	2.969	12.31	14.84
1.50 (0.354)	6.717	27.85	42.69
2.00 (0.250)	10.019	41.55	84.24
2.50 (0.177)	3.178	13.18	97.42
3.00 (0.125)	0.483	2.00	99.42
3.50 (0.088)	0.074	0.31	99.73
3.75 (0.074)	0.014	0.06	99.78
4.00 (0.063)	0.008	0.03	99.82

TOTAL WEIGHT OF SAMPLE IS 24.116 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.535 (0.345)	0.53 (0.69)	-0.22	3.78

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-13 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)	0.162	0.65	0.65
0.50 (0.707)	0.337	1.36	2.01
1.00 (0.500)	2.857	11.52	13.53
1.50 (0.354)	6.591	26.57	40.09
2.00 (0.250)	10.122	40.80	80.89
2.50 (0.177)	3.982	16.05	96.94
3.00 (0.125)	0.617	2.49	99.43
3.50 (0.088)	0.081	0.33	99.75
3.75 (0.074)	0.015	0.06	99.81
4.00 (0.063)	0.010	0.04	99.85

TOTAL WEIGHT OF SAMPLE IS 24.81 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.578 (0.335)	0.53 (0.69)	-0.20	3.67

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-13 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)	0.122	0.44	0.44
0.50 (0.707)	0.302	1.08	1.52
1.00 (0.500)	2.397	8.61	10.13
1.50 (0.354)	6.008	21.57	31.70
2.00 (0.250)	11.320	40.65	72.35
2.50 (0.177)	6.300	22.62	94.98
3.00 (0.125)	1.295	4.65	99.63
3.50 (0.088)	0.032	0.11	99.74
3.75 (0.074)	0.018	0.06	99.81
4.00 (0.063)	0.012	0.04	99.85

TOTAL WEIGHT OF SAMPLE IS 27.848 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.692 (0.310)	0.54 (0.69)	-0.30	3.49

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-13 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)	0.041	0.16	0.16
0.50 (0.707)	0.271	1.07	1.23
1.00 (0.500)	1.685	6.67	7.90
1.50 (0.354)	4.313	17.07	24.97
2.00 (0.250)	10.089	39.93	64.91
2.50 (0.177)	6.873	27.20	92.11
3.00 (0.125)	1.762	6.97	99.08
3.50 (0.088)	0.197	0.78	99.86
3.75 (0.074)	0.011	0.04	99.91
4.00 (0.063)	0.003	0.01	99.92

TOTAL WEIGHT OF SAMPLE IS 25.266 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.796 (0.288)	0.54 (0.69)	-0.27	3.40

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-13 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)	0.017	0.07	0.07
0.50 (0.707)	0.160	0.61	0.68
1.00 (0.500)	1.159	4.44	5.12
1.50 (0.354)	3.884	14.89	20.02
2.00 (0.250)	9.726	37.29	57.31
2.50 (0.177)	8.291	31.79	89.10
3.00 (0.125)	2.432	9.33	98.43
3.50 (0.088)	0.313	1.20	99.63
3.75 (0.074)	0.031	0.12	99.75
4.00 (0.063)	0.006	0.02	99.77

TOTAL WEIGHT OF SAMPLE IS 26.079 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.889 (0.270)	0.53 (0.69)	-0.18	3.38

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-13 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)	0.043	0.19	0.19
0.50 (0.707)	0.097	0.42	0.60
1.00 (0.500)	0.782	3.37	3.97
1.50 (0.354)	2.710	11.67	15.65
2.00 (0.250)	7.916	34.10	49.75
2.50 (0.177)	8.099	34.89	84.63
3.00 (0.125)	2.770	11.93	96.57
3.50 (0.088)	0.471	2.03	98.60
3.75 (0.074)	0.080	0.34	98.94
4.00 (0.063)	0.016	0.07	99.01

TOTAL WEIGHT OF SAMPLE IS 23.214 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.963 (0.257)	0.54 (0.69)	-0.10	3.74

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-13 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)	0.076	0.29	0.29
0.50 (0.707)	0.139	0.52	0.81
1.00 (0.500)	1.052	3.95	4.75
1.50 (0.354)	3.311	12.42	17.18
2.00 (0.250)	9.352	35.09	52.27
2.50 (0.177)	8.907	33.42	85.70
3.00 (0.125)	3.039	11.40	97.10
3.50 (0.088)	0.514	1.93	99.03
3.75 (0.074)	0.074	0.28	99.31
4.00 (0.063)	0.013	0.05	99.35

TOTAL WEIGHT OF SAMPLE IS 26.649 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.940 (0.261)	0.55 (0.68)	-0.20	3.78

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-13 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)	0.135	0.61	0.61
0.50 (0.707)	0.294	1.33	1.95
1.00 (0.500)	1.179	5.35	7.30
1.50 (0.354)	3.013	13.68	20.98
2.00 (0.250)	7.771	35.27	56.25
2.50 (0.177)	6.680	30.32	86.57
3.00 (0.125)	2.297	10.43	97.00
3.50 (0.088)	0.407	1.85	98.85
3.75 (0.074)	0.060	0.27	99.12
4.00 (0.063)	0.025	0.11	99.23

TOTAL WEIGHT OF SAMPLE IS 22.03 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.874 (0.273)	0.60 (0.66)	-0.31	3.87

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

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