

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

SAMPLE: WA-43 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)	0.381	1.15	1.15
0.50 (0.707)	0.870	2.63	3.79
1.00 (0.500)	3.443	10.43	14.21
1.50 (0.354)	7.829	23.71	37.92
2.00 (0.250)	13.686	41.44	79.37
2.50 (0.177)	5.738	17.38	96.74
3.00 (0.125)	0.921	2.79	99.53
3.50 (0.088)	0.116	0.35	99.88
3.75 (0.074)	0.014	0.04	99.92
4.00 (0.063)	0.000	0.00	99.92

TOTAL WEIGHT OF SAMPLE IS 33.023 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.584 (0.334)	0.57 (0.67)	-0.47	3.73

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-43 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)	0.105	0.41	0.41
0.50 (0.707)	0.788	3.05	3.46
1.00 (0.500)	3.025	11.71	15.17
1.50 (0.354)	6.244	24.18	39.35
2.00 (0.250)	10.563	40.91	80.26
2.50 (0.177)	4.204	16.28	96.54
3.00 (0.125)	0.756	2.93	99.47
3.50 (0.088)	0.109	0.42	99.89
3.75 (0.074)	0.012	0.05	99.94
4.00 (0.063)	0.001	0.00	99.94

TOTAL WEIGHT OF SAMPLE IS 25.822 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.575 (0.336)	0.56 (0.68)	-0.26	3.34

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-43 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)	0.135	0.50	0.50
0.50 (0.707)	0.414	1.55	2.05
1.00 (0.500)	1.993	7.45	9.51
1.50 (0.354)	5.792	21.66	31.17
2.00 (0.250)	11.988	44.84	76.01
2.50 (0.177)	5.344	19.99	96.00
3.00 (0.125)	0.946	3.54	99.54
3.50 (0.088)	0.100	0.37	99.91
3.75 (0.074)	0.010	0.04	99.95
4.00 (0.063)	0.000	0.00	99.95

TOTAL WEIGHT OF SAMPLE IS 26.735 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.675 (0.313)	0.52 (0.70)	-0.40	3.91

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-43 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)	0.093	0.36	0.36
0.50 (0.707)	0.179	0.70	1.06
1.00 (0.500)	1.296	5.06	6.13
1.50 (0.354)	4.603	17.99	24.11
2.00 (0.250)	12.199	47.67	71.78
2.50 (0.177)	5.938	23.20	94.98
3.00 (0.125)	1.103	4.31	99.29
3.50 (0.088)	0.143	0.56	99.85
3.75 (0.074)	0.006	0.02	99.87
4.00 (0.063)	0.008	0.03	99.90

TOTAL WEIGHT OF SAMPLE IS 25.593 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.759 (0.296)	0.49 (0.71)	-0.31	4.31

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

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

SAMPLE: WA-43 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)	0.023	0.09	0.09
0.50 (0.707)	0.074	0.27	0.36
1.00 (0.500)	0.866	3.21	3.57
1.50 (0.354)	3.710	13.75	17.32
2.00 (0.250)	12.318	45.66	62.98
2.50 (0.177)	7.850	29.10	92.08
3.00 (0.125)	1.786	6.62	98.70
3.50 (0.088)	0.281	1.04	99.74
3.75 (0.074)	0.028	0.10	99.85
4.00 (0.063)	0.008	0.03	99.88

TOTAL WEIGHT OF SAMPLE IS 26.977 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.871 (0.273)	0.48 (0.72)	-0.03	3.94

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

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

SAMPLE: WA-43 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)	0.147	0.49	0.49
0.50 (0.707)	0.194	0.64	1.13
1.00 (0.500)	1.028	3.42	4.55
1.50 (0.354)	4.450	14.79	19.33
2.00 (0.250)	14.300	47.51	66.85
2.50 (0.177)	8.036	26.70	93.55
3.00 (0.125)	1.705	5.67	99.22
3.50 (0.088)	0.212	0.70	99.92
3.75 (0.074)	0.012	0.04	99.96
4.00 (0.063)	0.001	0.00	99.96

TOTAL WEIGHT OF SAMPLE IS 30.096 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.823 (0.283)	0.49 (0.71)	-0.42	4.77

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

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

SAMPLE: WA-43 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)	0.114	0.46	0.46
0.50 (0.707)	0.206	0.84	1.30
1.00 (0.500)	0.832	3.37	4.67
1.50 (0.354)	2.779	11.27	15.94
2.00 (0.250)	10.451	42.38	58.31
2.50 (0.177)	7.872	31.92	90.23
3.00 (0.125)	1.995	8.09	98.32
3.50 (0.088)	0.306	1.24	99.56
3.75 (0.074)	0.030	0.12	99.68
4.00 (0.063)	0.020	0.08	99.76

TOTAL WEIGHT OF SAMPLE IS 24.663 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.897 (0.268)	0.52 (0.70)	-0.41	4.71

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

PREPARED BY BL ON 08/20/2007

*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-43 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)	0.061	0.21	0.21
0.50 (0.707)	0.235	0.81	1.02
1.00 (0.500)	1.133	3.89	4.91
1.50 (0.354)	3.791	13.03	17.94
2.00 (0.250)	13.698	47.08	65.03
2.50 (0.177)	8.161	28.05	93.08
3.00 (0.125)	1.709	5.87	98.95
3.50 (0.088)	0.234	0.80	99.76
3.75 (0.074)	0.029	0.10	99.86
4.00 (0.063)	0.003	0.01	99.87

TOTAL WEIGHT OF SAMPLE IS 29.093 (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)	0.49 (0.71)	-0.31	4.40

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-43 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)	0.218	0.94	0.94
0.50 (0.707)	0.211	0.91	1.84
1.00 (0.500)	0.788	3.38	5.23
1.50 (0.354)	3.431	14.73	19.96
2.00 (0.250)	10.472	44.97	64.92
2.50 (0.177)	6.512	27.96	92.89
3.00 (0.125)	1.468	6.30	99.19
3.50 (0.088)	0.174	0.75	99.94
3.75 (0.074)	0.012	0.05	99.99
4.00 (0.063)	0.002	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 23.289 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.825 (0.282)	0.52 (0.70)	-0.64	5.08

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-43 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)	0.142	0.50	0.50
0.50 (0.707)	0.233	0.83	1.33
1.00 (0.500)	0.772	2.74	4.07
1.50 (0.354)	2.807	9.97	14.04
2.00 (0.250)	12.846	45.60	59.64
2.50 (0.177)	8.723	30.97	90.61
3.00 (0.125)	2.212	7.85	98.46
3.50 (0.088)	0.336	1.19	99.66
3.75 (0.074)	0.037	0.13	99.79
4.00 (0.063)	0.018	0.06	99.85

TOTAL WEIGHT OF SAMPLE IS 28.168 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.903 (0.267)	0.51 (0.70)	-0.44	5.17

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-43 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)	0.011	0.04	0.04
0.50 (0.707)	0.087	0.33	0.37
1.00 (0.500)	0.490	1.86	2.23
1.50 (0.354)	1.923	7.31	9.54
2.00 (0.250)	9.803	37.25	46.79
2.50 (0.177)	9.856	37.45	84.25
3.00 (0.125)	3.275	12.44	96.69
3.50 (0.088)	0.569	2.16	98.85
3.75 (0.074)	0.085	0.32	99.18
4.00 (0.063)	0.006	0.02	99.20

TOTAL WEIGHT OF SAMPLE IS 26.316 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.026 (0.246)	0.49 (0.71)	0.02	3.96

GRANULOMETRIC DESCRIPTION:
FINE SAND; WELL SORTED; SYMMETRICAL; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007