

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

SAMPLE: WA-42 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)	0.095	0.37	0.37
0.50 (0.707)	0.270	1.05	1.41
1.00 (0.500)	1.827	7.07	8.49
1.50 (0.354)	5.487	21.24	29.73
2.00 (0.250)	11.816	45.74	75.47
2.50 (0.177)	5.205	20.15	95.62
3.00 (0.125)	0.986	3.82	99.44
3.50 (0.088)	0.120	0.46	99.90
3.75 (0.074)	0.011	0.04	99.95
4.00 (0.063)	0.000	0.00	99.95

TOTAL WEIGHT OF SAMPLE IS 25.831 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.696 (0.309)	0.51 (0.70)	-0.29	3.89

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-42 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)	0.167	0.84	0.84
0.50 (0.707)	0.349	1.76	2.60
1.00 (0.500)	1.807	9.10	11.70
1.50 (0.354)	4.683	23.58	35.27
2.00 (0.250)	8.616	43.38	78.65
2.50 (0.177)	3.519	17.72	96.37
3.00 (0.125)	0.638	3.21	99.58
3.50 (0.088)	0.069	0.35	99.92
3.75 (0.074)	0.008	0.04	99.96
4.00 (0.063)	0.002	0.01	99.97

TOTAL WEIGHT OF SAMPLE IS 19.863 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.624 (0.324)	0.54 (0.69)	-0.41	3.90

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-42 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)	0.151	0.77	0.77
0.50 (0.707)	0.290	1.49	2.26
1.00 (0.500)	2.857	14.63	16.89
1.50 (0.354)	5.766	29.53	46.42
2.00 (0.250)	7.266	37.21	83.63
2.50 (0.177)	2.708	13.87	97.50
3.00 (0.125)	0.443	2.27	99.76
3.50 (0.088)	0.039	0.20	99.96
3.75 (0.074)	0.001	0.01	99.97
4.00 (0.063)	0.000	0.00	99.97

TOTAL WEIGHT OF SAMPLE IS 19.527 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.513 (0.350)	0.54 (0.69)	-0.18	3.29

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-42 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)	0.008	0.03	0.03
0.50 (0.707)	0.139	0.55	0.59
1.00 (0.500)	1.284	5.12	5.70
1.50 (0.354)	4.586	18.27	23.98
2.00 (0.250)	11.731	46.75	70.72
2.50 (0.177)	5.670	22.59	93.32
3.00 (0.125)	1.242	4.95	98.27
3.50 (0.088)	0.243	0.97	99.23
3.75 (0.074)	0.051	0.20	99.44
4.00 (0.063)	0.005	0.02	99.46

TOTAL WEIGHT OF SAMPLE IS 25.095 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.770 (0.293)	0.50 (0.71)	0.13	3.91

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-42 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)	0.129	0.43	0.43
0.50 (0.707)	0.229	0.77	1.20
1.00 (0.500)	1.292	4.33	5.53
1.50 (0.354)	4.322	14.50	20.03
2.00 (0.250)	13.703	45.97	66.00
2.50 (0.177)	8.128	27.27	93.26
3.00 (0.125)	1.745	5.85	99.12
3.50 (0.088)	0.224	0.75	99.87
3.75 (0.074)	0.018	0.06	99.93
4.00 (0.063)	0.000	0.00	99.93

TOTAL WEIGHT OF SAMPLE IS 29.811 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.820 (0.283)	0.50 (0.70)	-0.42	4.45

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-42 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)	0.159	0.71	0.71
0.50 (0.707)	0.147	0.66	1.37
1.00 (0.500)	0.583	2.61	3.97
1.50 (0.354)	2.278	10.18	14.16
2.00 (0.250)	9.674	43.25	57.41
2.50 (0.177)	7.513	33.59	91.00
3.00 (0.125)	1.793	8.02	99.02
3.50 (0.088)	0.187	0.84	99.85
3.75 (0.074)	0.016	0.07	99.92
4.00 (0.063)	0.000	0.00	99.92

TOTAL WEIGHT OF SAMPLE IS 22.367 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.910 (0.266)	0.50 (0.71)	-0.69	5.39

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-42 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)	0.181	0.77	0.77
0.50 (0.707)	0.234	1.00	1.78
1.00 (0.500)	0.935	4.00	5.78
1.50 (0.354)	2.293	9.82	15.60
2.00 (0.250)	7.655	32.78	48.37
2.50 (0.177)	8.713	37.31	85.68
3.00 (0.125)	2.765	11.84	97.52
3.50 (0.088)	0.399	1.71	99.23
3.75 (0.074)	0.041	0.18	99.40
4.00 (0.063)	0.013	0.06	99.46

TOTAL WEIGHT OF SAMPLE IS 23.356 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.956 (0.258)	0.57 (0.67)	-0.65	4.55

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-42 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)	0.102	0.39	0.39
0.50 (0.707)	0.139	0.53	0.92
1.00 (0.500)	0.459	1.74	2.66
1.50 (0.354)	1.309	4.97	7.63
2.00 (0.250)	6.647	25.24	32.87
2.50 (0.177)	11.899	45.19	78.06
3.00 (0.125)	5.001	18.99	97.06
3.50 (0.088)	0.654	2.48	99.54
3.75 (0.074)	0.045	0.17	99.71
4.00 (0.063)	0.010	0.04	99.75

TOTAL WEIGHT OF SAMPLE IS 26.331 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.145 (0.226)	0.51 (0.70)	-0.77	5.36

GRANULOMETRIC DESCRIPTION:

FINE 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-42 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)	0.044	0.25	0.25
0.50 (0.707)	0.060	0.34	0.59
1.00 (0.500)	0.411	2.34	2.93
1.50 (0.354)	1.187	6.75	9.67
2.00 (0.250)	4.621	26.26	35.93
2.50 (0.177)	6.801	38.65	74.58
3.00 (0.125)	3.645	20.71	95.29
3.50 (0.088)	0.659	3.74	99.03
3.75 (0.074)	0.056	0.32	99.35
4.00 (0.063)	0.011	0.06	99.41

TOTAL WEIGHT OF SAMPLE IS 17.598 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.136 (0.227)	0.55 (0.68)	-0.41	4.02

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

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