

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

SAMPLE: WA-4 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)	0.075	0.25	0.25
0.00 (1.000)	0.285	0.94	1.19
0.50 (0.707)	0.768	2.53	3.72
1.00 (0.500)	4.619	15.22	18.94
1.50 (0.354)	10.000	32.96	51.90
2.00 (0.250)	10.731	35.37	87.27
2.50 (0.177)	2.860	9.43	96.70
3.00 (0.125)	0.791	2.61	99.30
3.50 (0.088)	0.184	0.61	99.91
3.75 (0.074)	0.009	0.03	99.94
4.00 (0.063)	0.000	0.00	99.94

TOTAL WEIGHT OF SAMPLE IS 30.34 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.452 (0.366)	0.57 (0.68)	-0.11	4.01

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-4 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)	0.056	0.20	0.20
0.00 (1.000)	0.358	1.28	1.48
0.50 (0.707)	1.126	4.03	5.51
1.00 (0.500)	5.420	19.38	24.88
1.50 (0.354)	9.446	33.77	58.65
2.00 (0.250)	8.893	31.79	90.44
2.50 (0.177)	2.090	7.47	97.91
3.00 (0.125)	0.476	1.70	99.61
3.50 (0.088)	0.091	0.33	99.94
3.75 (0.074)	0.005	0.02	99.95
4.00 (0.063)	0.002	0.01	99.96

TOTAL WEIGHT OF SAMPLE IS 27.974 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.355 (0.391)	0.57 (0.68)	-0.14	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-4 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)	0.087	0.34	0.34
0.00 (1.000)	0.401	1.56	1.90
0.50 (0.707)	0.924	3.59	5.49
1.00 (0.500)	4.414	17.16	22.65
1.50 (0.354)	8.193	31.86	54.51
2.00 (0.250)	8.726	33.93	88.44
2.50 (0.177)	2.329	9.06	97.49
3.00 (0.125)	0.528	2.05	99.55
3.50 (0.088)	0.082	0.32	99.86
3.75 (0.074)	0.009	0.03	99.90
4.00 (0.063)	0.000	0.00	99.90

TOTAL WEIGHT OF SAMPLE IS 25.719 (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)	0.59 (0.67)	-0.28	3.81

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-4 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)	0.117	0.40	0.40
0.00 (1.000)	0.547	1.87	2.27
0.50 (0.707)	1.650	5.64	7.91
1.00 (0.500)	5.165	17.65	25.55
1.50 (0.354)	7.822	26.72	52.28
2.00 (0.250)	10.001	34.17	86.45
2.50 (0.177)	3.165	10.81	97.26
3.00 (0.125)	0.673	2.30	99.56
3.50 (0.088)	0.109	0.37	99.93
3.75 (0.074)	0.009	0.03	99.96
4.00 (0.063)	0.000	0.00	99.96

TOTAL WEIGHT OF SAMPLE IS 29.269 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.391 (0.381)	0.63 (0.64)	-0.33	3.37

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-4 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)	0.018	0.07	0.07
0.00 (1.000)	0.182	0.73	0.81
0.50 (0.707)	0.441	1.78	2.58
1.00 (0.500)	2.373	9.56	12.14
1.50 (0.354)	5.037	20.29	32.43
2.00 (0.250)	9.543	38.44	70.88
2.50 (0.177)	5.514	22.21	93.09
3.00 (0.125)	1.486	5.99	99.08
3.50 (0.088)	0.195	0.79	99.86
3.75 (0.074)	0.016	0.06	99.93
4.00 (0.063)	0.000	0.00	99.93

TOTAL WEIGHT OF SAMPLE IS 24.823 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.692 (0.309)	0.59 (0.66)	-0.34	3.56

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-4 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)	0.073	0.30	0.30
0.00 (1.000)	0.208	0.85	1.14
0.50 (0.707)	0.415	1.69	2.83
1.00 (0.500)	1.388	5.64	8.47
1.50 (0.354)	2.560	10.41	18.89
2.00 (0.250)	9.127	37.12	56.00
2.50 (0.177)	8.022	32.62	88.63
3.00 (0.125)	2.441	9.93	98.55
3.50 (0.088)	0.309	1.26	99.81
3.75 (0.074)	0.015	0.06	99.87
4.00 (0.063)	0.002	0.01	99.88

TOTAL WEIGHT OF SAMPLE IS 24.59 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.872 (0.273)	0.61 (0.66)	-0.85	4.79

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-4 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)	0.270	1.25	1.25
0.00 (1.000)	0.555	2.58	3.83
0.50 (0.707)	0.753	3.50	7.33
1.00 (0.500)	1.672	7.77	15.10
1.50 (0.354)	2.865	13.31	28.41
2.00 (0.250)	5.988	27.82	56.24
2.50 (0.177)	5.554	25.81	82.05
3.00 (0.125)	3.024	14.05	96.10
3.50 (0.088)	0.645	3.00	99.09
3.75 (0.074)	0.056	0.26	99.35
4.00 (0.063)	0.002	0.01	99.36

TOTAL WEIGHT OF SAMPLE IS 21.521 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.779 (0.291)	0.81 (0.57)	-0.72	3.64

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-4 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)	0.100	0.52	0.52
0.00 (1.000)	0.341	1.76	2.27
0.50 (0.707)	0.640	3.30	5.57
1.00 (0.500)	1.163	5.99	11.56
1.50 (0.354)	1.500	7.73	19.28
2.00 (0.250)	2.600	13.39	32.67
2.50 (0.177)	2.632	13.56	46.23
3.00 (0.125)	5.637	29.03	75.26
3.50 (0.088)	3.948	20.33	95.59
3.75 (0.074)	0.407	2.10	97.69
4.00 (0.063)	0.004	0.02	97.71

TOTAL WEIGHT OF SAMPLE IS 19.417 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.217 (0.215)	0.92 (0.53)	-0.75	3.08

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 08/20/2007