

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

SAMPLE: WA-7 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)	0.122	0.52	0.52
0.50 (0.707)	0.576	2.43	2.95
1.00 (0.500)	2.930	12.37	15.32
1.50 (0.354)	5.837	24.65	39.97
2.00 (0.250)	9.597	40.53	80.50
2.50 (0.177)	3.631	15.33	95.83
3.00 (0.125)	0.846	3.57	99.40
3.50 (0.088)	0.096	0.41	99.81
3.75 (0.074)	0.009	0.04	99.85
4.00 (0.063)	0.003	0.01	99.86

TOTAL WEIGHT OF SAMPLE IS 23.68 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.573 (0.336)	0.56 (0.68)	-0.19	3.36

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-7 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)	0.037	0.13	0.13
0.00 (1.000)	0.192	0.65	0.78
0.50 (0.707)	0.951	3.24	4.02
1.00 (0.500)	4.034	13.75	17.77
1.50 (0.354)	7.368	25.12	42.89
2.00 (0.250)	11.260	38.38	81.27
2.50 (0.177)	4.233	14.43	95.70
3.00 (0.125)	1.055	3.60	99.30
3.50 (0.088)	0.128	0.44	99.73
3.75 (0.074)	0.023	0.08	99.81
4.00 (0.063)	0.013	0.04	99.86

TOTAL WEIGHT OF SAMPLE IS 29.336 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.537 (0.345)	0.59 (0.66)	-0.19	3.49

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-7 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)	0.411	1.55	1.55
0.50 (0.707)	0.519	1.96	3.50
1.00 (0.500)	2.877	10.84	14.35
1.50 (0.354)	5.802	21.86	36.21
2.00 (0.250)	10.778	40.61	76.82
2.50 (0.177)	4.894	18.44	95.27
3.00 (0.125)	1.058	3.99	99.25
3.50 (0.088)	0.129	0.49	99.74
3.75 (0.074)	0.017	0.06	99.80
4.00 (0.063)	0.006	0.02	99.83

TOTAL WEIGHT OF SAMPLE IS 26.537 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.610 (0.328)	0.59 (0.66)	-0.43	3.79

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-7 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)	0.018	0.08	0.08
0.00 (1.000)	0.018	0.08	0.15
0.50 (0.707)	0.237	1.00	1.15
1.00 (0.500)	1.225	5.17	6.32
1.50 (0.354)	3.321	14.01	20.33
2.00 (0.250)	8.500	35.86	56.19
2.50 (0.177)	7.137	30.11	86.29
3.00 (0.125)	2.699	11.39	97.68
3.50 (0.088)	0.345	1.46	99.14
3.75 (0.074)	0.054	0.23	99.36
4.00 (0.063)	0.023	0.10	99.46

TOTAL WEIGHT OF SAMPLE IS 23.705 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.893 (0.269)	0.57 (0.67)	-0.21	3.62

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-7 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)	0.052	0.22	0.22
0.50 (0.707)	0.170	0.71	0.93
1.00 (0.500)	0.638	2.68	3.61
1.50 (0.354)	1.890	7.94	11.55
2.00 (0.250)	7.433	31.23	42.78
2.50 (0.177)	9.213	38.71	81.49
3.00 (0.125)	3.735	15.69	97.18
3.50 (0.088)	0.472	1.98	99.17
3.75 (0.074)	0.041	0.17	99.34
4.00 (0.063)	0.011	0.05	99.39

TOTAL WEIGHT OF SAMPLE IS 23.801 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.042 (0.243)	0.53 (0.69)	-0.45	4.17

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-7 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)	0.007	0.03	0.03
0.00 (1.000)	0.071	0.29	0.32
0.50 (0.707)	0.165	0.67	0.99
1.00 (0.500)	0.624	2.55	3.54
1.50 (0.354)	1.851	7.55	11.09
2.00 (0.250)	7.271	29.67	40.75
2.50 (0.177)	9.421	38.44	79.19
3.00 (0.125)	4.341	17.71	96.90
3.50 (0.088)	0.614	2.51	99.41
3.75 (0.074)	0.017	0.07	99.48
4.00 (0.063)	0.009	0.04	99.51

TOTAL WEIGHT OF SAMPLE IS 24.51 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.071 (0.238)	0.55 (0.69)	-0.55	4.35

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-7 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)	0.011	0.04	0.04
0.00 (1.000)	0.037	0.15	0.19
0.50 (0.707)	0.174	0.70	0.89
1.00 (0.500)	0.660	2.64	3.53
1.50 (0.354)	1.934	7.75	11.28
2.00 (0.250)	7.097	28.42	39.70
2.50 (0.177)	9.557	38.27	77.97
3.00 (0.125)	4.601	18.43	96.40
3.50 (0.088)	0.671	2.69	99.09
3.75 (0.074)	0.060	0.24	99.33
4.00 (0.063)	0.032	0.13	99.46

TOTAL WEIGHT OF SAMPLE IS 24.97 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.084 (0.236)	0.55 (0.68)	-0.44	4.15

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

PREPARED BY BL ON 08/20/2007