

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

SAMPLE: WA-40 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)	0.135	0.49	0.49
0.50 ( 0.707)	0.367	1.32	1.81
1.00 ( 0.500)	2.324	8.38	10.19
1.50 ( 0.354)	6.622	23.88	34.07
2.00 ( 0.250)	12.091	43.60	77.68
2.50 ( 0.177)	5.037	18.17	95.84
3.00 ( 0.125)	1.015	3.66	99.50
3.50 ( 0.088)	0.120	0.43	99.94
3.75 ( 0.074)	0.007	0.03	99.96
4.00 ( 0.063)	0.000	0.00	99.96

TOTAL WEIGHT OF SAMPLE IS 27.729 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.651 (0.318)	0.53 (0.69)	-0.27	3.75

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-40 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)	0.340	0.97	0.97
0.50 ( 0.707)	0.915	2.62	3.59
1.00 ( 0.500)	4.146	11.85	15.44
1.50 ( 0.354)	9.679	27.67	43.11
2.00 ( 0.250)	13.989	39.99	83.10
2.50 ( 0.177)	4.932	14.10	97.20
3.00 ( 0.125)	0.899	2.57	99.77
3.50 ( 0.088)	0.068	0.19	99.96
3.75 ( 0.074)	0.004	0.01	99.97
4.00 ( 0.063)	0.000	0.00	99.97

TOTAL WEIGHT OF SAMPLE IS 34.981 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.533 (0.345)	0.55 (0.68)	-0.36	3.55

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-40 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)	0.206	0.75	0.75
0.50 ( 0.707)	0.470	1.71	2.45
1.00 ( 0.500)	2.479	9.00	11.46
1.50 ( 0.354)	6.575	23.87	35.33
2.00 ( 0.250)	11.599	42.12	77.45
2.50 ( 0.177)	4.981	18.09	95.53
3.00 ( 0.125)	1.118	4.06	99.59
3.50 ( 0.088)	0.102	0.37	99.96
3.75 ( 0.074)	0.003	0.01	99.97
4.00 ( 0.063)	0.000	0.00	99.97

TOTAL WEIGHT OF SAMPLE IS 27.54 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.636 (0.322)	0.55 (0.68)	-0.35	3.71

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

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COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-40 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)	0.565	2.73	2.73
0.50 ( 0.707)	0.690	3.33	6.06
1.00 ( 0.500)	1.986	9.59	15.66
1.50 ( 0.354)	3.618	17.48	33.13
2.00 ( 0.250)	7.396	35.73	68.86
2.50 ( 0.177)	4.861	23.48	92.34
3.00 ( 0.125)	1.355	6.55	98.89
3.50 ( 0.088)	0.181	0.87	99.76
3.75 ( 0.074)	0.014	0.07	99.83
4.00 ( 0.063)	0.004	0.02	99.85

TOTAL WEIGHT OF SAMPLE IS 20.701 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.657 (0.317)	0.68 (0.62)	-0.60	3.53

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

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

SAMPLE: WA-40 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)	0.126	0.60	0.60
0.50 ( 0.707)	0.189	0.91	1.51
1.00 ( 0.500)	0.639	3.07	4.58
1.50 ( 0.354)	2.249	10.79	15.37
2.00 ( 0.250)	8.005	38.40	53.77
2.50 ( 0.177)	6.956	33.37	87.14
3.00 ( 0.125)	2.332	11.19	98.33
3.50 ( 0.088)	0.302	1.45	99.78
3.75 ( 0.074)	0.022	0.11	99.88
4.00 ( 0.063)	0.002	0.01	99.89

TOTAL WEIGHT OF SAMPLE IS 20.844 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.941 (0.261)	0.55 (0.69)	-0.55	4.57

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-40 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)	0.106	0.54	0.54
0.50 ( 0.707)	0.109	0.55	1.09
1.00 ( 0.500)	0.467	2.36	3.45
1.50 ( 0.354)	1.760	8.90	12.35
2.00 ( 0.250)	7.416	37.52	49.87
2.50 ( 0.177)	7.082	35.83	85.70
3.00 ( 0.125)	2.487	12.58	98.28
3.50 ( 0.088)	0.298	1.51	99.79
3.75 ( 0.074)	0.016	0.08	99.87
4.00 ( 0.063)	0.000	0.00	99.87

TOTAL WEIGHT OF SAMPLE IS 19.766 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.990 (0.252)	0.52 (0.70)	-0.56	4.78

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-40 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)	0.190	0.93	0.93
0.50 ( 0.707)	0.140	0.69	1.62
1.00 ( 0.500)	0.927	4.56	6.18
1.50 ( 0.354)	2.544	12.50	18.68
2.00 ( 0.250)	7.359	36.16	54.84
2.50 ( 0.177)	6.202	30.48	85.31
3.00 ( 0.125)	2.598	12.77	98.08
3.50 ( 0.088)	0.324	1.59	99.67
3.75 ( 0.074)	0.024	0.12	99.79
4.00 ( 0.063)	0.005	0.02	99.81

TOTAL WEIGHT OF SAMPLE IS 20.351 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.916 (0.265)	0.59 (0.67)	-0.53	4.16

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

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-40 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)	0.282	1.31	1.31
0.50 ( 0.707)	0.256	1.19	2.51
1.00 ( 0.500)	0.701	3.26	5.77
1.50 ( 0.354)	1.642	7.65	13.42
2.00 ( 0.250)	6.381	29.72	43.13
2.50 ( 0.177)	7.343	34.20	77.33
3.00 ( 0.125)	4.154	19.35	96.67
3.50 ( 0.088)	0.631	2.94	99.61
3.75 ( 0.074)	0.038	0.18	99.79
4.00 ( 0.063)	0.000	0.00	99.79

TOTAL WEIGHT OF SAMPLE IS 21.473 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.043 (0.243)	0.63 (0.65)	-0.86	4.72

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-40 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)	0.258	1.31	1.31
0.50 ( 0.707)	0.174	0.88	2.19
1.00 ( 0.500)	0.611	3.10	5.30
1.50 ( 0.354)	1.487	7.55	12.85
2.00 ( 0.250)	4.947	25.12	37.97
2.50 ( 0.177)	5.567	28.27	66.23
3.00 ( 0.125)	5.299	26.91	93.14
3.50 ( 0.088)	1.233	6.26	99.40
3.75 ( 0.074)	0.060	0.30	99.71
4.00 ( 0.063)	0.002	0.01	99.72

TOTAL WEIGHT OF SAMPLE IS 19.694 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.147 (0.226)	0.67 (0.63)	-0.80	4.23

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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