

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

SAMPLE: WA-70 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)	0.279	1.05	1.05
0.50 ( 0.707)	0.446	1.68	2.73
1.00 ( 0.500)	2.488	9.37	12.10
1.50 ( 0.354)	6.491	24.45	36.56
2.00 ( 0.250)	10.611	39.98	76.53
2.50 ( 0.177)	4.812	18.13	94.66
3.00 ( 0.125)	1.190	4.48	99.14
3.50 ( 0.088)	0.148	0.56	99.70
3.75 ( 0.074)	0.016	0.06	99.76
4.00 ( 0.063)	0.016	0.06	99.82

TOTAL WEIGHT OF SAMPLE IS 26.544 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.631 (0.323)	0.57 (0.67)	-0.27	3.83

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-70 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)	0.611	2.43	2.43
0.50 ( 0.707)	0.847	3.37	5.81
1.00 ( 0.500)	2.778	11.07	16.88
1.50 ( 0.354)	6.426	25.60	42.48
2.00 ( 0.250)	9.508	37.88	80.36
2.50 ( 0.177)	3.878	15.45	95.81
3.00 ( 0.125)	0.863	3.44	99.25
3.50 ( 0.088)	0.114	0.45	99.70
3.75 ( 0.074)	0.015	0.06	99.76
4.00 ( 0.063)	0.011	0.04	99.80

TOTAL WEIGHT OF SAMPLE IS 25.1 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.529 (0.346)	0.62 (0.65)	-0.44	3.72

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

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

SAMPLE: WA-70 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)	0.021	0.07	0.07
0.50 ( 0.707)	0.289	1.02	1.09
1.00 ( 0.500)	1.742	6.15	7.24
1.50 ( 0.354)	5.615	19.81	27.05
2.00 ( 0.250)	12.234	43.16	70.21
2.50 ( 0.177)	6.523	23.01	93.22
3.00 ( 0.125)	1.675	5.91	99.13
3.50 ( 0.088)	0.181	0.64	99.77
3.75 ( 0.074)	0.017	0.06	99.83
4.00 ( 0.063)	0.016	0.06	99.88

TOTAL WEIGHT OF SAMPLE IS 28.346 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.757 (0.296)	0.52 (0.70)	-0.09	3.53

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-70 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)	0.031	0.11	0.11
0.50 ( 0.707)	0.339	1.21	1.32
1.00 ( 0.500)	1.702	6.08	7.41
1.50 ( 0.354)	4.908	17.54	24.95
2.00 ( 0.250)	11.313	40.43	65.38
2.50 ( 0.177)	7.036	25.15	90.53
3.00 ( 0.125)	2.223	7.94	98.47
3.50 ( 0.088)	0.282	1.01	99.48
3.75 ( 0.074)	0.030	0.11	99.59
4.00 ( 0.063)	0.015	0.05	99.64

TOTAL WEIGHT OF SAMPLE IS 27.98 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.798 (0.288)	0.55 (0.68)	-0.12	3.46

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-70 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)	0.012	0.05	0.05
0.50 ( 0.707)	0.086	0.35	0.40
1.00 ( 0.500)	0.689	2.81	3.21
1.50 ( 0.354)	2.855	11.63	14.84
2.00 ( 0.250)	9.264	37.74	52.57
2.50 ( 0.177)	7.482	30.48	83.05
3.00 ( 0.125)	3.376	13.75	96.81
3.50 ( 0.088)	0.532	2.17	98.97
3.75 ( 0.074)	0.063	0.26	99.23
4.00 ( 0.063)	0.020	0.08	99.31

TOTAL WEIGHT OF SAMPLE IS 24.548 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.974 (0.254)	0.53 (0.69)	0.06	3.39

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-70 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)	0.150	0.53	0.53
0.50 ( 0.707)	0.465	1.65	2.18
1.00 ( 0.500)	1.065	3.78	5.96
1.50 ( 0.354)	2.476	8.79	14.75
2.00 ( 0.250)	8.448	29.98	44.73
2.50 ( 0.177)	8.988	31.90	76.63
3.00 ( 0.125)	5.397	19.15	95.79
3.50 ( 0.088)	0.886	3.14	98.93
3.75 ( 0.074)	0.089	0.32	99.25
4.00 ( 0.063)	0.024	0.09	99.33

TOTAL WEIGHT OF SAMPLE IS 28.176 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.027 (0.245)	0.63 (0.65)	-0.53	3.89

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-70 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)	0.018	0.08	0.08
0.00 ( 1.000)	0.252	1.05	1.13
0.50 ( 0.707)	0.870	3.64	4.77
1.00 ( 0.500)	2.383	9.97	14.74
1.50 ( 0.354)	3.586	15.00	29.74
2.00 ( 0.250)	6.449	26.98	56.71
2.50 ( 0.177)	4.875	20.39	77.10
3.00 ( 0.125)	3.383	14.15	91.25
3.50 ( 0.088)	1.414	5.91	97.17
3.75 ( 0.074)	0.198	0.83	98.00
4.00 ( 0.063)	0.063	0.26	98.26

TOTAL WEIGHT OF SAMPLE IS 23.907 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.821 (0.283)	0.79 (0.58)	-0.05	2.80

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

PREPARED BY BL ON 08/20/2007