

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

SAMPLE: WA-37 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)	0.133	0.58	0.58
0.50 ( 0.707)	0.227	0.99	1.56
1.00 ( 0.500)	1.219	5.30	6.86
1.50 ( 0.354)	3.601	15.65	22.52
2.00 ( 0.250)	9.845	42.79	65.31
2.50 ( 0.177)	6.187	26.89	92.20
3.00 ( 0.125)	1.572	6.83	99.04
3.50 ( 0.088)	0.197	0.86	99.89
3.75 ( 0.074)	0.016	0.07	99.96
4.00 ( 0.063)	0.000	0.00	99.96

TOTAL WEIGHT OF SAMPLE IS 23.006 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.809 (0.285)	0.54 (0.69)	-0.43	4.15

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-37 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)	0.181	0.78	0.78
0.50 ( 0.707)	0.395	1.70	2.48
1.00 ( 0.500)	1.551	6.67	9.15
1.50 ( 0.354)	3.747	16.11	25.26
2.00 ( 0.250)	9.124	39.23	64.49
2.50 ( 0.177)	6.240	26.83	91.31
3.00 ( 0.125)	1.714	7.37	98.68
3.50 ( 0.088)	0.263	1.13	99.82
3.75 ( 0.074)	0.022	0.09	99.91
4.00 ( 0.063)	0.010	0.04	99.95

TOTAL WEIGHT OF SAMPLE IS 23.258 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.788 (0.289)	0.59 (0.67)	-0.44	3.89

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-37 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)	0.430	1.55	1.55
0.50 ( 0.707)	0.699	2.53	4.08
1.00 ( 0.500)	2.003	7.24	11.32
1.50 ( 0.354)	5.051	18.25	29.57
2.00 ( 0.250)	10.168	36.74	66.31
2.50 ( 0.177)	6.330	22.87	89.18
3.00 ( 0.125)	2.399	8.67	97.85
3.50 ( 0.088)	0.477	1.72	99.57
3.75 ( 0.074)	0.047	0.17	99.74
4.00 ( 0.063)	0.007	0.03	99.77

TOTAL WEIGHT OF SAMPLE IS 27.675 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.744 (0.299)	0.65 (0.64)	-0.39	3.69

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

PREPARED BY BL ON 08/20/2007