

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

SAMPLE: WA-33 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)	0.262	1.10	1.10
0.50 ( 0.707)	0.722	3.02	4.12
1.00 ( 0.500)	2.776	11.62	15.74
1.50 ( 0.354)	5.753	24.08	39.82
2.00 ( 0.250)	9.167	38.37	78.19
2.50 ( 0.177)	3.966	16.60	94.79
3.00 ( 0.125)	0.980	4.10	98.89
3.50 ( 0.088)	0.163	0.68	99.57
3.75 ( 0.074)	0.025	0.10	99.68
4.00 ( 0.063)	0.020	0.08	99.76

TOTAL WEIGHT OF SAMPLE IS 23.891 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.580 (0.334)	0.61 (0.66)	-0.20	3.59

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-33 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)	0.110	0.38	0.38
0.50 ( 0.707)	0.536	1.85	2.22
1.00 ( 0.500)	2.886	9.94	12.16
1.50 ( 0.354)	6.661	22.94	35.11
2.00 ( 0.250)	11.311	38.96	74.06
2.50 ( 0.177)	5.390	18.56	92.63
3.00 ( 0.125)	1.732	5.97	98.59
3.50 ( 0.088)	0.268	0.92	99.51
3.75 ( 0.074)	0.035	0.12	99.63
4.00 ( 0.063)	0.019	0.07	99.70

TOTAL WEIGHT OF SAMPLE IS 29.035 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.665 (0.315)	0.58 (0.67)	-0.03	3.42

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-33 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)	0.170	0.70	0.70
0.50 ( 0.707)	0.398	1.63	2.33
1.00 ( 0.500)	1.111	4.56	6.89
1.50 ( 0.354)	2.885	11.84	18.73
2.00 ( 0.250)	8.587	35.24	53.96
2.50 ( 0.177)	6.982	28.65	82.61
3.00 ( 0.125)	3.382	13.88	96.49
3.50 ( 0.088)	0.670	2.75	99.24
3.75 ( 0.074)	0.062	0.25	99.50
4.00 ( 0.063)	0.031	0.13	99.62

TOTAL WEIGHT OF SAMPLE IS 24.37 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.931 (0.262)	0.63 (0.65)	-0.38	3.85

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

PREPARED BY BL ON 08/20/2007