

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

SAMPLE: WA-27 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)	1.605	9.05	9.05
0.00 (1.000)	2.164	12.21	21.26
0.50 (0.707)	2.824	15.93	37.19
1.00 (0.500)	4.950	27.92	65.12
1.50 (0.354)	3.443	19.42	84.54
2.00 (0.250)	1.978	11.16	95.70
2.50 (0.177)	0.567	3.20	98.89
3.00 (0.125)	0.159	0.90	99.79
3.50 (0.088)	0.026	0.15	99.94
3.75 (0.074)	0.001	0.01	99.94
4.00 (0.063)	0.005	0.03	99.97

TOTAL WEIGHT OF SAMPLE IS 17.727 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
0.692 (0.619)	0.80 (0.57)	0.03	2.66

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-27 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)	0.278	1.21	1.21
0.00 (1.000)	0.758	3.30	4.52
0.50 (0.707)	2.112	9.21	13.73
1.00 (0.500)	6.070	26.46	40.19
1.50 (0.354)	6.794	29.62	69.81
2.00 (0.250)	4.977	21.70	91.51
2.50 (0.177)	1.455	6.34	97.85
3.00 (0.125)	0.361	1.57	99.43
3.50 (0.088)	0.090	0.39	99.82
3.75 (0.074)	0.012	0.05	99.87
4.00 (0.063)	0.004	0.02	99.89

TOTAL WEIGHT OF SAMPLE IS 22.936 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.156 (0.449)	0.67 (0.63)	-0.07	3.44

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-27 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)	0.245	1.00	1.00
0.00 (1.000)	0.624	2.55	3.56
0.50 (0.707)	1.515	6.20	9.76
1.00 (0.500)	4.467	18.28	28.04
1.50 (0.354)	5.886	24.09	52.12
2.00 (0.250)	6.919	28.31	80.44
2.50 (0.177)	3.635	14.88	95.31
3.00 (0.125)	0.912	3.73	99.05
3.50 (0.088)	0.180	0.74	99.78
3.75 (0.074)	0.015	0.06	99.84
4.00 (0.063)	0.008	0.03	99.88

TOTAL WEIGHT OF SAMPLE IS 24.436 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.400 (0.379)	0.72 (0.61)	-0.28	3.18

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

PREPARED BY BL ON 08/20/2007