

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

SAMPLE: WA-28 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)	0.567	2.60	2.60
0.50 (0.707)	1.497	6.86	9.46
1.00 (0.500)	6.117	28.04	37.50
1.50 (0.354)	7.257	33.26	70.76
2.00 (0.250)	4.690	21.50	92.25
2.50 (0.177)	1.252	5.74	97.99
3.00 (0.125)	0.344	1.58	99.57
3.50 (0.088)	0.069	0.32	99.89
3.75 (0.074)	0.007	0.03	99.92
4.00 (0.063)	0.008	0.04	99.95

TOTAL WEIGHT OF SAMPLE IS 21.818 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.198 (0.436)	0.60 (0.66)	0.18	3.50

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-28 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)	0.418	1.65	1.65
0.50 (0.707)	1.788	7.07	8.73
1.00 (0.500)	7.410	29.31	38.03
1.50 (0.354)	8.539	33.78	71.81
2.00 (0.250)	5.406	21.38	93.19
2.50 (0.177)	1.323	5.23	98.43
3.00 (0.125)	0.315	1.25	99.67
3.50 (0.088)	0.060	0.24	99.91
3.75 (0.074)	0.005	0.02	99.93
4.00 (0.063)	0.007	0.03	99.96

TOTAL WEIGHT OF SAMPLE IS 25.282 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.191 (0.438)	0.57 (0.67)	0.23	3.45

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; SYMMETRICAL; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-28 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)	0.164	0.56	0.56
0.00 (1.000)	0.505	1.73	2.29
0.50 (0.707)	1.735	5.95	8.24
1.00 (0.500)	7.230	24.80	33.04
1.50 (0.354)	9.992	34.27	67.31
2.00 (0.250)	7.235	24.81	92.12
2.50 (0.177)	1.835	6.29	98.42
3.00 (0.125)	0.387	1.33	99.74
3.50 (0.088)	0.056	0.19	99.93
3.75 (0.074)	0.003	0.01	99.95
4.00 (0.063)	0.006	0.02	99.97

TOTAL WEIGHT OF SAMPLE IS 29.158 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.240 (0.423)	0.59 (0.66)	-0.12	3.65

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-28 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)	0.588	2.08	2.08
0.50 (0.707)	1.141	4.04	6.12
1.00 (0.500)	3.862	13.67	19.80
1.50 (0.354)	6.882	24.37	44.16
2.00 (0.250)	9.459	33.49	77.65
2.50 (0.177)	4.711	16.68	94.33
3.00 (0.125)	1.375	4.87	99.20
3.50 (0.088)	0.180	0.64	99.84
3.75 (0.074)	0.011	0.04	99.88
4.00 (0.063)	0.008	0.03	99.91

TOTAL WEIGHT OF SAMPLE IS 28.243 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.531 (0.346)	0.66 (0.63)	-0.28	3.19

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-28 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)	0.159	0.58	0.58
0.50 (0.707)	0.867	3.15	3.73
1.00 (0.500)	2.072	7.54	11.27
1.50 (0.354)	4.138	15.05	26.33
2.00 (0.250)	9.050	32.93	59.25
2.50 (0.177)	7.803	28.39	87.64
3.00 (0.125)	2.931	10.66	98.30
3.50 (0.088)	0.387	1.41	99.71
3.75 (0.074)	0.022	0.08	99.79
4.00 (0.063)	0.012	0.04	99.84

TOTAL WEIGHT OF SAMPLE IS 27.486 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.810 (0.285)	0.65 (0.64)	-0.46	3.28

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-28 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)	0.250	0.93	0.93
0.50 (0.707)	0.655	2.43	3.35
1.00 (0.500)	2.130	7.89	11.24
1.50 (0.354)	4.419	16.37	27.62
2.00 (0.250)	8.536	31.63	59.24
2.50 (0.177)	6.401	23.72	82.96
3.00 (0.125)	3.246	12.03	94.98
3.50 (0.088)	0.891	3.30	98.28
3.75 (0.074)	0.112	0.41	98.70
4.00 (0.063)	0.011	0.04	98.74

TOTAL WEIGHT OF SAMPLE IS 26.991 (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)	0.69 (0.62)	-0.15	3.20

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-28 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)	0.870	2.30	2.30
0.50 (0.707)	1.141	3.01	5.31
1.00 (0.500)	2.610	6.90	12.21
1.50 (0.354)	4.785	12.64	24.85
2.00 (0.250)	7.751	20.48	45.33
2.50 (0.177)	4.246	11.22	56.55
3.00 (0.125)	6.229	16.46	73.01
3.50 (0.088)	7.774	20.54	93.55
3.75 (0.074)	1.180	3.12	96.67
4.00 (0.063)	0.331	0.87	97.54

TOTAL WEIGHT OF SAMPLE IS 37.847 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.089 (0.235)	0.96 (0.51)	-0.23	2.36

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; SYMMETRICAL; PLATYKURITIC

PREPARED BY BL ON 08/20/2007