

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

SAMPLE: WA-32 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)	0.843	2.56	2.56
0.50 (0.707)	1.976	6.00	8.56
1.00 (0.500)	6.195	18.81	27.37
1.50 (0.354)	9.710	29.49	56.86
2.00 (0.250)	10.572	32.11	88.97
2.50 (0.177)	2.992	9.09	98.06
3.00 (0.125)	0.552	1.68	99.73
3.50 (0.088)	0.069	0.21	99.94
3.75 (0.074)	0.005	0.02	99.96
4.00 (0.063)	0.004	0.01	99.97

TOTAL WEIGHT OF SAMPLE IS 32.928 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.339 (0.395)	0.61 (0.65)	-0.27	3.16

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-32 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)	0.509	1.76	1.76
0.50 (0.707)	1.314	4.54	6.30
1.00 (0.500)	4.503	15.57	21.87
1.50 (0.354)	7.899	27.31	49.19
2.00 (0.250)	10.665	36.88	86.07
2.50 (0.177)	3.266	11.29	97.36
3.00 (0.125)	0.677	2.34	99.70
3.50 (0.088)	0.074	0.26	99.96
3.75 (0.074)	0.002	0.01	99.97
4.00 (0.063)	0.007	0.02	99.99

TOTAL WEIGHT OF SAMPLE IS 28.919 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.439 (0.369)	0.60 (0.66)	-0.33	3.33

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-32 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)	0.317	1.12	1.12
0.50 (0.707)	1.078	3.80	4.92
1.00 (0.500)	4.077	14.37	19.28
1.50 (0.354)	7.403	26.09	45.37
2.00 (0.250)	10.572	37.26	82.63
2.50 (0.177)	3.794	13.37	96.00
3.00 (0.125)	0.868	3.06	99.06
3.50 (0.088)	0.166	0.59	99.64
3.75 (0.074)	0.041	0.14	99.79
4.00 (0.063)	0.013	0.05	99.83

TOTAL WEIGHT OF SAMPLE IS 28.376 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.504 (0.353)	0.60 (0.66)	-0.13	3.49

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-32 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)	0.267	1.04	1.04
0.50 (0.707)	0.861	3.37	4.41
1.00 (0.500)	3.764	14.73	19.14
1.50 (0.354)	6.542	25.60	44.74
2.00 (0.250)	9.325	36.49	81.24
2.50 (0.177)	3.813	14.92	96.16
3.00 (0.125)	0.875	3.42	99.58
3.50 (0.088)	0.093	0.36	99.95
3.75 (0.074)	0.000	0.00	99.95
4.00 (0.063)	0.006	0.02	99.97

TOTAL WEIGHT OF SAMPLE IS 25.554 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.518 (0.349)	0.60 (0.66)	-0.23	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-32 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)	0.090	0.32	0.32
0.50 (0.707)	0.434	1.54	1.86
1.00 (0.500)	2.066	7.34	9.21
1.50 (0.354)	4.803	17.07	26.28
2.00 (0.250)	10.528	37.42	63.70
2.50 (0.177)	7.126	25.33	89.03
3.00 (0.125)	2.610	9.28	98.31
3.50 (0.088)	0.356	1.27	99.57
3.75 (0.074)	0.033	0.12	99.69
4.00 (0.063)	0.020	0.07	99.76

TOTAL WEIGHT OF SAMPLE IS 28.133 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.800 (0.287)	0.59 (0.66)	-0.21	3.36

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

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SAMPLE: WA-32 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)	0.205	0.76	0.76
0.50 (0.707)	0.494	1.84	2.60
1.00 (0.500)	2.126	7.92	10.52
1.50 (0.354)	4.421	16.46	26.98
2.00 (0.250)	8.969	33.39	60.37
2.50 (0.177)	7.066	26.31	86.68
3.00 (0.125)	3.094	11.52	98.20
3.50 (0.088)	0.411	1.53	99.73
3.75 (0.074)	0.021	0.08	99.81
4.00 (0.063)	0.006	0.02	99.83

TOTAL WEIGHT OF SAMPLE IS 26.859 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.814 (0.284)	0.64 (0.64)	-0.36	3.28

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-32 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)	0.060	0.27	0.27
0.50 (0.707)	0.218	1.00	1.27
1.00 (0.500)	0.642	2.93	4.21
1.50 (0.354)	1.871	8.55	12.76
2.00 (0.250)	6.933	31.70	44.45
2.50 (0.177)	7.366	33.67	78.13
3.00 (0.125)	3.981	18.20	96.33
3.50 (0.088)	0.651	2.98	99.31
3.75 (0.074)	0.046	0.21	99.52
4.00 (0.063)	0.023	0.11	99.62

TOTAL WEIGHT OF SAMPLE IS 21.874 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.052 (0.241)	0.58 (0.67)	-0.41	3.89

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

PREPARED BY BL ON 08/20/2007