

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

SAMPLE: WA-31 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)	0.595	2.46	2.46
0.50 (0.707)	1.057	4.38	6.84
1.00 (0.500)	3.150	13.04	19.88
1.50 (0.354)	5.866	24.29	44.17
2.00 (0.250)	9.315	38.57	82.74
2.50 (0.177)	3.296	13.65	96.39
3.00 (0.125)	0.751	3.11	99.50
3.50 (0.088)	0.101	0.42	99.92
3.75 (0.074)	0.006	0.02	99.94
4.00 (0.063)	0.002	0.01	99.95

TOTAL WEIGHT OF SAMPLE IS 24.151 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.489 (0.356)	0.63 (0.65)	-0.45	3.46

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-31 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)	0.372	1.66	1.66
0.50 (0.707)	0.704	3.14	4.80
1.00 (0.500)	2.526	11.26	16.06
1.50 (0.354)	5.665	25.26	41.32
2.00 (0.250)	9.171	40.89	82.21
2.50 (0.177)	3.239	14.44	96.65
3.00 (0.125)	0.669	2.98	99.63
3.50 (0.088)	0.071	0.32	99.95
3.75 (0.074)	0.000	0.00	99.95
4.00 (0.063)	0.003	0.01	99.96

TOTAL WEIGHT OF SAMPLE IS 22.429 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.537 (0.345)	0.58 (0.67)	-0.48	3.73

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-31 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)	0.138	0.60	0.60
0.50 (0.707)	0.543	2.36	2.96
1.00 (0.500)	2.508	10.90	13.86
1.50 (0.354)	5.635	24.49	38.35
2.00 (0.250)	9.271	40.29	78.63
2.50 (0.177)	3.821	16.60	95.24
3.00 (0.125)	0.918	3.99	99.23
3.50 (0.088)	0.131	0.57	99.80
3.75 (0.074)	0.025	0.11	99.90
4.00 (0.063)	0.004	0.02	99.92

TOTAL WEIGHT OF SAMPLE IS 23.012 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.604 (0.329)	0.57 (0.67)	-0.18	3.54

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-31 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)	0.121	0.50	0.50
0.50 (0.707)	0.441	1.81	2.31
1.00 (0.500)	1.694	6.95	9.26
1.50 (0.354)	4.169	17.11	26.36
2.00 (0.250)	9.428	38.69	65.05
2.50 (0.177)	6.173	25.33	90.38
3.00 (0.125)	2.049	8.41	98.79
3.50 (0.088)	0.234	0.96	99.75
3.75 (0.074)	0.019	0.08	99.82
4.00 (0.063)	0.004	0.02	99.84

TOTAL WEIGHT OF SAMPLE IS 24.371 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.782 (0.291)	0.59 (0.67)	-0.35	3.54

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-31 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)	0.182	0.80	0.80
0.50 (0.707)	0.382	1.69	2.49
1.00 (0.500)	0.977	4.32	6.81
1.50 (0.354)	2.679	11.84	18.65
2.00 (0.250)	8.201	36.25	54.90
2.50 (0.177)	6.979	30.85	85.75
3.00 (0.125)	2.861	12.65	98.40
3.50 (0.088)	0.338	1.49	99.89
3.75 (0.074)	0.017	0.08	99.97
4.00 (0.063)	0.000	0.00	99.97

TOTAL WEIGHT OF SAMPLE IS 22.623 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.910 (0.266)	0.60 (0.66)	-0.63	4.13

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-31 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)	0.294	1.26	1.26
0.50 (0.707)	0.434	1.86	3.11
1.00 (0.500)	1.071	4.58	7.69
1.50 (0.354)	2.920	12.49	20.18
2.00 (0.250)	9.448	40.41	60.59
2.50 (0.177)	6.195	26.50	87.09
3.00 (0.125)	2.636	11.27	98.37
3.50 (0.088)	0.332	1.42	99.79
3.75 (0.074)	0.022	0.09	99.88
4.00 (0.063)	0.005	0.02	99.90

TOTAL WEIGHT OF SAMPLE IS 23.38 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.856 (0.276)	0.61 (0.65)	-0.62	4.33

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-31 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)	0.161	0.69	0.69
0.50 (0.707)	0.551	2.35	3.04
1.00 (0.500)	1.212	5.18	8.22
1.50 (0.354)	2.325	9.93	18.15
2.00 (0.250)	6.600	28.20	46.35
2.50 (0.177)	7.362	31.45	77.81
3.00 (0.125)	4.179	17.86	95.66
3.50 (0.088)	0.859	3.67	99.33
3.75 (0.074)	0.078	0.33	99.67
4.00 (0.063)	0.006	0.03	99.69

TOTAL WEIGHT OF SAMPLE IS 23.405 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.992 (0.251)	0.67 (0.63)	-0.58	3.60

GRANULOMETRIC DESCRIPTION:
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; MESOKURITIC

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