

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

SAMPLE: W-33 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.089	0.48	0.48
0.25 (0.841)	0.285	1.55	2.04
0.50 (0.707)	0.472	2.57	4.61
0.75 (0.595)	1.058	5.76	10.37
1.00 (0.500)	2.833	15.44	25.81
1.25 (0.420)	2.286	12.46	38.26
1.50 (0.354)	4.100	22.34	60.60
1.75 (0.297)	2.300	12.53	73.13
2.00 (0.250)	3.071	16.73	89.87
2.25 (0.210)	1.125	6.13	96.00
2.50 (0.177)	0.395	2.15	98.15
2.75 (0.149)	0.195	1.06	99.21
3.00 (0.125)	0.110	0.60	99.81
3.25 (0.105)	0.030	0.16	99.97
3.50 (0.088)	0.005	0.03	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 18.354 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.378 (0.385)	0.524 (0.695)	-0.015	0.877

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.377 (0.385)	0.536 (0.690)	-0.009	0.580

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.379 (0.384)	0.531 (0.692)	0.004	3.083

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-33 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.064	0.29	0.29
0.25 (0.841)	0.256	1.14	1.43
0.50 (0.707)	0.392	1.75	3.18
0.75 (0.595)	0.812	3.63	6.81
1.00 (0.500)	2.506	11.20	18.00
1.25 (0.420)	2.310	10.32	28.32
1.50 (0.354)	5.038	22.51	50.83
1.75 (0.297)	2.933	13.10	63.93
2.00 (0.250)	4.608	20.59	84.52
2.25 (0.210)	1.979	8.84	93.36
2.50 (0.177)	0.717	3.20	96.56
2.75 (0.149)	0.412	1.84	98.41
3.00 (0.125)	0.229	1.02	99.43
3.25 (0.105)	0.073	0.33	99.75
3.50 (0.088)	0.019	0.08	99.84
3.75 (0.074)	0.011	0.05	99.89
4.00 (0.063)	0.007	0.03	99.92
4.25 (0.053)	0.005	0.02	99.94
4.50 (0.044)	0.003	0.01	99.96
4.75 (0.037)	0.003	0.01	99.97
5.00 (0.031)	0.004	0.02	99.99
5.25 (0.026)	0.003	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 22.384 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.480 (0.359)	0.525 (0.695)	-0.010	1.005

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.474 (0.360)	0.519 (0.698)	-0.031	0.688

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.514 (0.350)	0.545 (0.686)	0.142	4.114

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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

SAMPLE: W-33 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.183	1.49	1.49
0.25 (0.841)	0.086	0.70	2.20
0.50 (0.707)	0.193	1.58	3.77
0.75 (0.595)	0.421	3.44	7.21
1.00 (0.500)	1.419	11.58	18.79
1.25 (0.420)	1.356	11.07	29.85
1.50 (0.354)	2.831	23.10	52.95
1.75 (0.297)	1.646	13.43	66.39
2.00 (0.250)	2.382	19.44	85.83
2.25 (0.210)	1.031	8.41	94.24
2.50 (0.177)	0.365	2.98	97.22
2.75 (0.149)	0.194	1.58	98.80
3.00 (0.125)	0.113	0.92	99.72
3.25 (0.105)	0.028	0.23	99.95
3.50 (0.088)	0.003	0.02	99.98
3.75 (0.074)	0.000	0.00	99.98
4.00 (0.063)	0.003	0.02	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 12.254 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.462 (0.363)	0.521 (0.697)	-0.019	0.981

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.458 (0.364)	0.518 (0.698)	-0.019	0.664

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.479 (0.359)	0.542 (0.687)	-0.199	3.596

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-33 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.025	0.13	0.13
0.25 (0.841)	0.124	0.65	0.78
0.50 (0.707)	0.210	1.10	1.87
0.75 (0.595)	0.760	3.97	5.84
1.00 (0.500)	2.799	14.61	20.46
1.25 (0.420)	2.253	11.76	32.22
1.50 (0.354)	4.696	24.52	56.73
1.75 (0.297)	2.613	13.64	70.38
2.00 (0.250)	3.471	18.12	88.50
2.25 (0.210)	1.380	7.20	95.70
2.50 (0.177)	0.452	2.36	98.06
2.75 (0.149)	0.224	1.17	99.23
3.00 (0.125)	0.114	0.60	99.83
3.25 (0.105)	0.028	0.15	99.97
3.50 (0.088)	0.005	0.03	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 19.154 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.431 (0.371)	0.485 (0.714)	0.019	0.874

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.431 (0.371)	0.507 (0.704)	-0.001	0.507

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.451 (0.366)	0.490 (0.712)	0.101	3.108

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: W-33 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.035	0.18	0.18
0.25 (0.841)	0.139	0.73	0.91
0.50 (0.707)	0.220	1.15	2.07
0.75 (0.595)	0.494	2.59	4.66
1.00 (0.500)	1.564	8.20	12.86
1.25 (0.420)	1.572	8.25	21.11
1.50 (0.354)	3.704	19.43	40.54
1.75 (0.297)	2.515	13.19	53.73
2.00 (0.250)	4.582	24.04	77.77
2.25 (0.210)	2.370	12.43	90.20
2.50 (0.177)	0.912	4.78	94.99
2.75 (0.149)	0.545	2.86	97.84
3.00 (0.125)	0.299	1.57	99.41
3.25 (0.105)	0.085	0.45	99.86
3.50 (0.088)	0.016	0.08	99.94
3.75 (0.074)	0.006	0.03	99.97
4.00 (0.063)	0.005	0.03	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 19.063 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.633 (0.322)	0.521 (0.697)	-0.095	1.063

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.610 (0.328)	0.515 (0.700)	-0.134	0.690

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.635 (0.322)	0.535 (0.690)	-0.102	3.341

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-33 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.176	0.91	0.91
0.25 (0.841)	0.089	0.46	1.38
0.50 (0.707)	0.144	0.75	2.13
0.75 (0.595)	0.378	1.96	4.09
1.00 (0.500)	1.364	7.09	11.18
1.25 (0.420)	1.506	7.83	19.01
1.50 (0.354)	3.516	18.27	37.28
1.75 (0.297)	2.585	13.43	50.71
2.00 (0.250)	4.788	24.88	75.60
2.25 (0.210)	2.603	13.53	89.13
2.50 (0.177)	1.022	5.31	94.44
2.75 (0.149)	0.623	3.24	97.68
3.00 (0.125)	0.330	1.72	99.39
3.25 (0.105)	0.092	0.48	99.87
3.50 (0.088)	0.017	0.09	99.96
3.75 (0.074)	0.005	0.03	99.98
4.00 (0.063)	0.003	0.02	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 19.241 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.682 (0.312)	0.517 (0.699)	-0.124	1.090

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.655 (0.318)	0.501 (0.707)	-0.164	0.759

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.668 (0.315)	0.541 (0.687)	-0.288	3.751

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-33 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.117	0.69	0.69
0.25 (0.841)	0.091	0.54	1.22
0.50 (0.707)	0.137	0.81	2.03
0.75 (0.595)	0.331	1.95	3.98
1.00 (0.500)	1.295	7.62	11.59
1.25 (0.420)	1.310	7.71	19.30
1.50 (0.354)	3.042	17.90	37.20
1.75 (0.297)	2.215	13.03	50.23
2.00 (0.250)	3.986	23.45	73.67
2.25 (0.210)	2.344	13.79	87.46
2.50 (0.177)	0.997	5.87	93.33
2.75 (0.149)	0.666	3.92	97.25
3.00 (0.125)	0.354	2.08	99.33
3.25 (0.105)	0.089	0.52	99.85
3.50 (0.088)	0.019	0.11	99.96
3.75 (0.074)	0.006	0.04	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 16.999 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.692 (0.310)	0.537 (0.689)	-0.105	1.076

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.665 (0.315)	0.522 (0.696)	-0.154	0.746

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.682 (0.312)	0.553 (0.682)	-0.210	3.460

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-33 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.343	1.66	1.66
0.25 (0.841)	0.048	0.23	1.89
0.50 (0.707)	0.088	0.43	2.31
0.75 (0.595)	0.228	1.10	3.42
1.00 (0.500)	0.896	4.33	7.75
1.25 (0.420)	1.078	5.21	12.95
1.50 (0.354)	2.915	14.09	27.04
1.75 (0.297)	2.363	11.42	38.46
2.00 (0.250)	5.240	25.32	63.78
2.25 (0.210)	3.754	18.14	81.92
2.50 (0.177)	1.673	8.08	90.00
2.75 (0.149)	1.204	5.82	95.82
3.00 (0.125)	0.647	3.13	98.95
3.25 (0.105)	0.167	0.81	99.75
3.50 (0.088)	0.032	0.15	99.91
3.75 (0.074)	0.011	0.05	99.96
4.00 (0.063)	0.002	0.01	99.97
4.25 (0.053)	0.006	0.03	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 20.695 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.827 (0.282)	0.536 (0.689)	-0.100	1.111

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.809 (0.285)	0.505 (0.705)	-0.108	0.854

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.811 (0.285)	0.571 (0.673)	-0.570	4.382

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-33 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.076	0.39	0.39
0.25 (0.841)	0.048	0.25	0.63
0.50 (0.707)	0.057	0.29	0.92
0.75 (0.595)	0.136	0.69	1.62
1.00 (0.500)	0.600	3.06	4.68
1.25 (0.420)	0.739	3.77	8.46
1.50 (0.354)	2.048	10.46	18.92
1.75 (0.297)	1.888	9.64	28.56
2.00 (0.250)	4.736	24.19	52.76
2.25 (0.210)	4.244	21.68	74.43
2.50 (0.177)	2.046	10.45	84.89
2.75 (0.149)	1.629	8.32	93.21
3.00 (0.125)	0.927	4.74	97.94
3.25 (0.105)	0.276	1.41	99.35
3.50 (0.088)	0.073	0.37	99.72
3.75 (0.074)	0.020	0.10	99.83
4.00 (0.063)	0.007	0.04	99.86
4.25 (0.053)	0.009	0.05	99.91
4.50 (0.044)	0.001	0.01	99.91
4.75 (0.037)	0.005	0.03	99.94
5.00 (0.031)	0.006	0.03	99.97
5.25 (0.026)	0.006	0.03	100.00

TOTAL WEIGHT OF SAMPLE IS 19.577 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.960 (0.257)	0.538 (0.688)	-0.037	1.234

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.955 (0.258)	0.524 (0.695)	-0.032	0.739

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.960 (0.257)	0.545 (0.686)	-0.171	4.544

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-33 13.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.044	0.24	0.24
0.25 (0.841)	0.026	0.14	0.38
0.50 (0.707)	0.029	0.16	0.53
0.75 (0.595)	0.070	0.38	0.91
1.00 (0.500)	0.282	1.52	2.44
1.25 (0.420)	0.378	2.04	4.48
1.50 (0.354)	1.253	6.77	11.24
1.75 (0.297)	1.378	7.44	18.68
2.00 (0.250)	4.090	22.08	40.77
2.25 (0.210)	4.632	25.01	65.78
2.50 (0.177)	2.653	14.33	80.10
2.75 (0.149)	2.079	11.23	91.33
3.00 (0.125)	1.146	6.19	97.52
3.25 (0.105)	0.328	1.77	99.29
3.50 (0.088)	0.066	0.36	99.64
3.75 (0.074)	0.026	0.14	99.78
4.00 (0.063)	0.008	0.04	99.83
4.25 (0.053)	0.013	0.07	99.90
4.50 (0.044)	0.002	0.01	99.91
4.75 (0.037)	0.004	0.02	99.93
5.00 (0.031)	0.007	0.04	99.97
5.25 (0.026)	0.006	0.03	100.00

TOTAL WEIGHT OF SAMPLE IS 18.52 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.113 (0.231)	0.479 (0.718)	0.028	1.133

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.123 (0.230)	0.463 (0.725)	0.067	0.757

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.093 (0.234)	0.505 (0.705)	-0.201	5.118

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-33 15.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.053	0.34	0.34
0.25 (0.841)	0.042	0.27	0.61
0.50 (0.707)	0.056	0.36	0.97
0.75 (0.595)	0.122	0.78	1.75
1.00 (0.500)	0.458	2.94	4.69
1.25 (0.420)	0.550	3.53	8.21
1.50 (0.354)	1.463	9.38	17.59
1.75 (0.297)	1.450	9.30	26.89
2.00 (0.250)	3.444	22.08	48.97
2.25 (0.210)	3.158	20.25	69.22
2.50 (0.177)	1.843	11.82	81.03
2.75 (0.149)	1.553	9.96	90.99
3.00 (0.125)	1.004	6.44	97.43
3.25 (0.105)	0.315	2.02	99.45
3.50 (0.088)	0.058	0.37	99.82
3.75 (0.074)	0.018	0.12	99.94
4.00 (0.063)	0.001	0.01	99.94
4.25 (0.053)	0.009	0.06	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 15.597 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.015 (0.247)	0.565 (0.676)	-0.023	1.147

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.016 (0.247)	0.558 (0.679)	0.006	0.686

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.005 (0.249)	0.559 (0.679)	-0.351	3.703

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-33 16.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.072	0.40	0.40
0.25 (0.841)	0.024	0.13	0.53
0.50 (0.707)	0.049	0.27	0.80
0.75 (0.595)	0.097	0.54	1.34
1.00 (0.500)	0.396	2.19	3.52
1.25 (0.420)	0.552	3.05	6.57
1.50 (0.354)	1.605	8.86	15.42
1.75 (0.297)	1.505	8.31	23.73
2.00 (0.250)	3.736	20.62	44.35
2.25 (0.210)	3.777	20.84	65.19
2.50 (0.177)	2.278	12.57	77.76
2.75 (0.149)	2.033	11.22	88.98
3.00 (0.125)	1.316	7.26	96.24
3.25 (0.105)	0.438	2.42	98.66
3.50 (0.088)	0.128	0.71	99.37
3.75 (0.074)	0.056	0.31	99.67
4.00 (0.063)	0.021	0.12	99.79
4.25 (0.053)	0.016	0.09	99.88
4.50 (0.044)	0.004	0.02	99.90
4.75 (0.037)	0.007	0.04	99.94
5.00 (0.031)	0.007	0.04	99.98
5.25 (0.026)	0.004	0.02	100.00

TOTAL WEIGHT OF SAMPLE IS 18.121 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.075 (0.237)	0.559 (0.679)	-0.006	1.107

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.078 (0.237)	0.561 (0.678)	0.018	0.637

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.070 (0.238)	0.570 (0.673)	-0.150	4.297

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006