

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

SAMPLE: W-36 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.063	0.46	0.46
0.25 (0.841)	0.035	0.26	0.72
0.50 (0.707)	0.049	0.36	1.08
0.75 (0.595)	0.102	0.75	1.82
1.00 (0.500)	0.374	2.74	4.56
1.25 (0.420)	0.493	3.61	8.18
1.50 (0.354)	1.390	10.18	18.36
1.75 (0.297)	1.403	10.28	28.64
2.00 (0.250)	3.453	25.29	53.93
2.25 (0.210)	3.082	22.58	76.51
2.50 (0.177)	1.530	11.21	87.72
2.75 (0.149)	1.009	7.39	95.11
3.00 (0.125)	0.508	3.72	98.83
3.25 (0.105)	0.116	0.85	99.68
3.50 (0.088)	0.022	0.16	99.84
3.75 (0.074)	0.008	0.06	99.90
4.00 (0.063)	0.001	0.01	99.90
4.25 (0.053)	0.005	0.04	99.94
4.50 (0.044)	0.002	0.01	99.96
4.75 (0.037)	0.002	0.01	99.97
5.00 (0.031)	0.002	0.01	99.99
5.25 (0.026)	0.002	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 13.651 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.940 (0.261)	0.504 (0.705)	-0.075	1.230

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.930 (0.262)	0.488 (0.713)	-0.065	0.760

GRANULOMETRIC DESCRIPTION:

MEDIUM 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
1.937 (0.261)	0.518 (0.698)	-0.392	4.760

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-36 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.019	0.13	0.13
0.25 (0.841)	0.006	0.04	0.17
0.50 (0.707)	0.023	0.16	0.32
0.75 (0.595)	0.092	0.62	0.95
1.00 (0.500)	0.346	2.34	3.29
1.25 (0.420)	0.395	2.67	5.96
1.50 (0.354)	1.190	8.05	14.00
1.75 (0.297)	1.226	8.29	22.30
2.00 (0.250)	3.598	24.33	46.63
2.25 (0.210)	3.709	25.08	71.71
2.50 (0.177)	1.955	13.22	84.93
2.75 (0.149)	1.316	8.90	93.83
3.00 (0.125)	0.693	4.69	98.51
3.25 (0.105)	0.175	1.18	99.70
3.50 (0.088)	0.026	0.18	99.87
3.75 (0.074)	0.010	0.07	99.94
4.00 (0.063)	0.004	0.03	99.97
4.25 (0.053)	0.004	0.03	99.99
4.50 (0.044)	0.001	0.01	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 14.788 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.025 (0.246)	0.481 (0.717)	-0.042	1.267

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.021 (0.246)	0.461 (0.726)	-0.027	0.792

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
2.020 (0.247)	0.485 (0.714)	-0.325	3.940

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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

SAMPLE: W-36 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.040	0.27	0.27
0.25 (0.841)	0.054	0.37	0.64
0.50 (0.707)	0.076	0.52	1.15
0.75 (0.595)	0.142	0.96	2.11
1.00 (0.500)	0.403	2.73	4.85
1.25 (0.420)	0.444	3.01	7.86
1.50 (0.354)	1.218	8.26	16.11
1.75 (0.297)	1.207	8.18	24.29
2.00 (0.250)	3.225	21.86	46.15
2.25 (0.210)	3.433	23.27	69.42
2.50 (0.177)	1.885	12.78	82.19
2.75 (0.149)	1.452	9.84	92.04
3.00 (0.125)	0.834	5.65	97.69
3.25 (0.105)	0.227	1.54	99.23
3.50 (0.088)	0.049	0.33	99.56
3.75 (0.074)	0.022	0.15	99.71
4.00 (0.063)	0.009	0.06	99.77
4.25 (0.053)	0.010	0.07	99.84
4.50 (0.044)	0.007	0.05	99.88
4.75 (0.037)	0.007	0.05	99.93
5.00 (0.031)	0.007	0.05	99.98
5.25 (0.026)	0.003	0.02	100.00

TOTAL WEIGHT OF SAMPLE IS 14.754 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.028 (0.245)	0.545 (0.685)	-0.070	1.274

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.021 (0.246)	0.525 (0.695)	-0.038	0.781

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
2.018 (0.247)	0.558 (0.679)	-0.284	4.722

GRANULOMETRIC DESCRIPTION:

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

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

SAMPLE: W-36 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.011	0.08	0.08
0.25 (0.841)	0.017	0.12	0.20
0.50 (0.707)	0.030	0.22	0.42
0.75 (0.595)	0.080	0.58	1.00
1.00 (0.500)	0.279	2.02	3.02
1.25 (0.420)	0.374	2.71	5.73
1.50 (0.354)	1.217	8.82	14.55
1.75 (0.297)	1.315	9.53	24.09
2.00 (0.250)	3.338	24.20	48.28
2.25 (0.210)	3.198	23.18	71.46
2.50 (0.177)	1.718	12.45	83.92
2.75 (0.149)	1.233	8.94	92.85
3.00 (0.125)	0.730	5.29	98.14
3.25 (0.105)	0.203	1.47	99.62
3.50 (0.088)	0.031	0.22	99.84
3.75 (0.074)	0.012	0.09	99.93
4.00 (0.063)	0.002	0.01	99.94
4.25 (0.053)	0.002	0.01	99.96
4.50 (0.044)	0.001	0.01	99.96
4.75 (0.037)	0.001	0.01	99.97
5.00 (0.031)	0.002	0.01	99.99
5.25 (0.026)	0.002	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 13.796 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.020 (0.247)	0.494 (0.710)	0.001	1.218

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.020 (0.247)	0.482 (0.716)	0.003	0.731

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
2.018 (0.247)	0.499 (0.708)	-0.161	4.058

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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SAMPLE: W-36 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.022	0.14	0.14
0.25 (0.841)	0.028	0.17	0.31
0.50 (0.707)	0.048	0.30	0.60
0.75 (0.595)	0.091	0.56	1.17
1.00 (0.500)	0.266	1.64	2.81
1.25 (0.420)	0.375	2.31	5.12
1.50 (0.354)	1.076	6.63	11.75
1.75 (0.297)	1.377	8.49	20.24
2.00 (0.250)	3.688	22.74	42.98
2.25 (0.210)	3.703	22.83	65.81
2.50 (0.177)	2.217	13.67	79.48
2.75 (0.149)	1.812	11.17	90.65
3.00 (0.125)	1.083	6.68	97.33
3.25 (0.105)	0.322	1.99	99.32
3.50 (0.088)	0.055	0.34	99.65
3.75 (0.074)	0.023	0.14	99.80
4.00 (0.063)	0.009	0.06	99.85
4.25 (0.053)	0.008	0.05	99.90
4.50 (0.044)	0.002	0.01	99.91
4.75 (0.037)	0.005	0.03	99.94
5.00 (0.031)	0.003	0.02	99.96
5.25 (0.026)	0.006	0.04	100.00

TOTAL WEIGHT OF SAMPLE IS 16.219 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.101 (0.233)	0.498 (0.708)	0.036	1.115

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.113 (0.231)	0.488 (0.713)	0.074	0.717

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
2.083 (0.236)	0.518 (0.698)	-0.180	4.641

GRANULOMETRIC DESCRIPTION:

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

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

SAMPLE: W-36 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.017	0.11	0.11
0.25 (0.841)	0.041	0.27	0.38
0.50 (0.707)	0.052	0.34	0.72
0.75 (0.595)	0.113	0.74	1.45
1.00 (0.500)	0.405	2.64	4.09
1.25 (0.420)	0.493	3.21	7.30
1.50 (0.354)	1.466	9.55	16.85
1.75 (0.297)	1.444	9.41	26.26
2.00 (0.250)	3.509	22.86	49.12
2.25 (0.210)	3.256	21.21	70.33
2.50 (0.177)	1.921	12.51	82.85
2.75 (0.149)	1.464	9.54	92.38
3.00 (0.125)	0.855	5.57	97.95
3.25 (0.105)	0.239	1.56	99.51
3.50 (0.088)	0.030	0.20	99.71
3.75 (0.074)	0.017	0.11	99.82
4.00 (0.063)	0.009	0.06	99.88
4.25 (0.053)	0.008	0.05	99.93
4.50 (0.044)	0.005	0.03	99.96
4.75 (0.037)	0.003	0.02	99.98
5.00 (0.031)	0.003	0.02	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 15.35 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.006 (0.249)	0.535 (0.690)	-0.029	1.175

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.004 (0.249)	0.526 (0.694)	-0.012	0.707

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
2.004 (0.249)	0.534 (0.690)	-0.208	3.967

GRANULOMETRIC DESCRIPTION:

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

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

SAMPLE: W-36 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.008	0.06	0.06
0.25 (0.841)	0.043	0.32	0.38
0.50 (0.707)	0.050	0.37	0.75
0.75 (0.595)	0.079	0.59	1.34
1.00 (0.500)	0.312	2.32	3.66
1.25 (0.420)	0.425	3.16	6.81
1.50 (0.354)	1.191	8.85	15.67
1.75 (0.297)	1.157	8.60	24.26
2.00 (0.250)	2.735	20.33	44.59
2.25 (0.210)	2.713	20.16	64.75
2.50 (0.177)	1.798	13.36	78.11
2.75 (0.149)	1.549	11.51	89.63
3.00 (0.125)	0.995	7.39	97.02
3.25 (0.105)	0.294	2.18	99.20
3.50 (0.088)	0.054	0.40	99.61
3.75 (0.074)	0.024	0.18	99.78
4.00 (0.063)	0.011	0.08	99.87
4.25 (0.053)	0.008	0.06	99.93
4.50 (0.044)	0.005	0.04	99.96
4.75 (0.037)	0.005	0.04	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 13.456 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.068 (0.238)	0.556 (0.680)	-0.025	1.096

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.069 (0.238)	0.559 (0.679)	0.003	0.633

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
2.062 (0.240)	0.555 (0.681)	-0.227	3.677

GRANULOMETRIC DESCRIPTION:

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

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

SAMPLE: W-36 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.113	0.92	0.92
0.25 (0.841)	0.048	0.39	1.32
0.50 (0.707)	0.066	0.54	1.86
0.75 (0.595)	0.186	1.52	3.38
1.00 (0.500)	0.454	3.71	7.09
1.25 (0.420)	0.598	4.89	11.97
1.50 (0.354)	1.528	12.49	24.46
1.75 (0.297)	1.604	13.11	37.57
2.00 (0.250)	2.956	24.16	61.73
2.25 (0.210)	2.006	16.40	78.13
2.50 (0.177)	1.112	9.09	87.22
2.75 (0.149)	0.860	7.03	94.25
3.00 (0.125)	0.537	4.39	98.64
3.25 (0.105)	0.141	1.15	99.79
3.50 (0.088)	0.018	0.15	99.93
3.75 (0.074)	0.005	0.04	99.98
4.00 (0.063)	0.001	0.01	99.98
4.25 (0.053)	0.001	0.01	99.99
4.50 (0.044)	0.001	0.01	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 12.235 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.874 (0.273)	0.563 (0.677)	-0.034	1.145

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.871 (0.273)	0.540 (0.688)	-0.014	0.789

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
1.855 (0.277)	0.573 (0.672)	-0.414	3.899

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-36 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.061	0.35	0.35
0.25 (0.841)	0.081	0.47	0.83
0.50 (0.707)	0.091	0.53	1.35
0.75 (0.595)	0.175	1.02	2.37
1.00 (0.500)	0.401	2.33	4.70
1.25 (0.420)	0.468	2.72	7.42
1.50 (0.354)	1.186	6.89	14.31
1.75 (0.297)	1.345	7.82	22.13
2.00 (0.250)	3.070	17.84	39.97
2.25 (0.210)	3.152	18.32	58.29
2.50 (0.177)	2.234	12.98	71.27
2.75 (0.149)	2.280	13.25	84.52
3.00 (0.125)	1.669	9.70	94.22
3.25 (0.105)	0.641	3.73	97.94
3.50 (0.088)	0.111	0.65	98.59
3.75 (0.074)	0.068	0.40	98.98
4.00 (0.063)	0.032	0.19	99.17
4.25 (0.053)	0.040	0.23	99.40
4.50 (0.044)	0.026	0.15	99.55
4.75 (0.037)	0.026	0.15	99.70
5.00 (0.031)	0.023	0.13	99.84
5.25 (0.026)	0.028	0.16	100.00

TOTAL WEIGHT OF SAMPLE IS 17.208 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.144 (0.226)	0.603 (0.658)	-0.039	1.064

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.147 (0.226)	0.593 (0.663)	0.017	0.707

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
2.138 (0.227)	0.646 (0.639)	-0.027	4.884

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-36 13.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.179	0.81	0.81
0.25 (0.841)	0.266	1.20	2.01
0.50 (0.707)	0.396	1.79	3.79
0.75 (0.595)	0.483	2.18	5.97
1.00 (0.500)	0.891	4.02	9.99
1.25 (0.420)	0.658	2.97	12.95
1.50 (0.354)	1.331	6.00	18.96
1.75 (0.297)	1.231	5.55	24.51
2.00 (0.250)	3.141	14.16	38.67
2.25 (0.210)	2.895	13.05	51.72
2.50 (0.177)	1.716	7.74	59.46
2.75 (0.149)	1.640	7.40	66.86
3.00 (0.125)	1.687	7.61	74.46
3.25 (0.105)	1.415	6.38	80.85
3.50 (0.088)	0.754	3.40	84.24
3.75 (0.074)	0.718	3.24	87.48
4.00 (0.063)	0.433	1.95	89.44
4.25 (0.053)	0.514	2.32	91.75
4.50 (0.044)	0.420	1.89	93.65
4.75 (0.037)	0.369	1.66	95.31
5.00 (0.031)	0.140	0.63	95.94
5.25 (0.026)	0.900	4.06	100.00

TOTAL WEIGHT OF SAMPLE IS 22.177 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.359 (0.195)	1.142 (0.453)	0.213	1.320

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.429 (0.186)	1.053 (0.482)	0.202	0.931

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.403 (0.189)	1.134 (0.456)	0.468	3.114

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-36 15.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.069	0.33	0.33
0.25 (0.841)	0.131	0.63	0.97
0.50 (0.707)	0.180	0.87	1.84
0.75 (0.595)	0.340	1.65	3.48
1.00 (0.500)	0.717	3.47	6.95
1.25 (0.420)	0.557	2.70	9.65
1.50 (0.354)	1.187	5.74	15.40
1.75 (0.297)	1.152	5.58	20.97
2.00 (0.250)	2.539	12.29	33.26
2.25 (0.210)	2.352	11.38	44.64
2.50 (0.177)	1.501	7.26	51.91
2.75 (0.149)	1.642	7.95	59.85
3.00 (0.125)	1.960	9.49	69.34
3.25 (0.105)	1.716	8.31	77.64
3.50 (0.088)	0.946	4.58	82.22
3.75 (0.074)	0.837	4.05	86.27
4.00 (0.063)	0.578	2.80	89.07
4.25 (0.053)	0.488	2.36	91.43
4.50 (0.044)	0.416	2.01	93.45
4.75 (0.037)	0.385	1.86	95.31
5.00 (0.031)	0.160	0.77	96.08
5.25 (0.026)	0.809	3.92	100.00

TOTAL WEIGHT OF SAMPLE IS 20.662 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.524 (0.174)	1.104 (0.465)	0.155	1.179

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.568 (0.169)	1.041 (0.486)	0.129	0.848

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.550 (0.171)	1.093 (0.469)	0.400	2.954

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-36 16.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.011	0.07	0.07
0.25 (0.841)	0.041	0.27	0.34
0.50 (0.707)	0.040	0.26	0.60
0.75 (0.595)	0.098	0.64	1.25
1.00 (0.500)	0.332	2.18	3.42
1.25 (0.420)	0.334	2.19	5.61
1.50 (0.354)	0.792	5.19	10.81
1.75 (0.297)	0.809	5.31	16.11
2.00 (0.250)	2.063	13.53	29.64
2.25 (0.210)	2.107	13.82	43.46
2.50 (0.177)	1.358	8.91	52.37
2.75 (0.149)	1.673	10.97	63.34
3.00 (0.125)	1.957	12.83	76.17
3.25 (0.105)	1.551	10.17	86.35
3.50 (0.088)	0.656	4.30	90.65
3.75 (0.074)	0.509	3.34	93.99
4.00 (0.063)	0.203	1.33	95.32
4.25 (0.053)	0.258	1.69	97.01
4.50 (0.044)	0.119	0.78	97.79
4.75 (0.037)	0.107	0.70	98.49
5.00 (0.031)	0.049	0.32	98.81
5.25 (0.026)	0.181	1.19	100.00

TOTAL WEIGHT OF SAMPLE IS 15.248 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.457 (0.182)	0.780 (0.582)	0.070	1.064

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.468 (0.181)	0.724 (0.605)	0.048	0.907

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.471 (0.180)	0.834 (0.561)	0.406	3.738

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-36 18.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.024	0.17	0.17
0.25 (0.841)	0.045	0.32	0.49
0.50 (0.707)	0.060	0.43	0.92
0.75 (0.595)	0.124	0.88	1.80
1.00 (0.500)	0.378	2.68	4.48
1.25 (0.420)	0.367	2.61	7.09
1.50 (0.354)	0.950	6.75	13.83
1.75 (0.297)	0.967	6.87	20.70
2.00 (0.250)	2.320	16.47	37.18
2.25 (0.210)	1.987	14.11	51.29
2.50 (0.177)	1.236	8.78	60.06
2.75 (0.149)	1.234	8.76	68.83
3.00 (0.125)	1.281	9.10	77.92
3.25 (0.105)	1.075	7.63	85.56
3.50 (0.088)	0.559	3.97	89.53
3.75 (0.074)	0.473	3.36	92.88
4.00 (0.063)	0.259	1.84	94.72
4.25 (0.053)	0.212	1.51	96.23
4.50 (0.044)	0.129	0.92	97.15
4.75 (0.037)	0.124	0.88	98.03
5.00 (0.031)	0.050	0.36	98.38
5.25 (0.026)	0.228	1.62	100.00

TOTAL WEIGHT OF SAMPLE IS 14.082 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.335 (0.198)	0.859 (0.551)	0.207	1.112

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.389 (0.191)	0.810 (0.570)	0.200	0.849

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.382 (0.192)	0.897 (0.537)	0.605	3.721

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-36 19.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.161	0.83	0.83
0.25 (0.841)	0.296	1.53	2.36
0.50 (0.707)	0.320	1.65	4.01
0.75 (0.595)	0.461	2.38	6.39
1.00 (0.500)	0.997	5.14	11.53
1.25 (0.420)	0.878	4.53	16.06
1.50 (0.354)	2.042	10.54	26.60
1.75 (0.297)	1.879	9.69	36.29
2.00 (0.250)	4.156	21.44	57.73
2.25 (0.210)	3.077	15.87	73.61
2.50 (0.177)	1.454	7.50	81.11
2.75 (0.149)	1.144	5.90	87.01
3.00 (0.125)	0.934	4.82	91.83
3.25 (0.105)	0.570	2.94	94.77
3.50 (0.088)	0.236	1.22	95.99
3.75 (0.074)	0.218	1.12	97.11
4.00 (0.063)	0.115	0.59	97.70
4.25 (0.053)	0.143	0.74	98.44
4.50 (0.044)	0.080	0.41	98.85
4.75 (0.037)	0.082	0.42	99.28
5.00 (0.031)	0.036	0.19	99.46
5.25 (0.026)	0.104	0.54	100.00

TOTAL WEIGHT OF SAMPLE IS 19.383 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.926 (0.263)	0.752 (0.594)	0.033	1.323

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.935 (0.262)	0.688 (0.621)	0.036	0.958

GRANULOMETRIC DESCRIPTION:

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

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.933 (0.262)	0.819 (0.567)	0.565	4.790

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006