

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

SAMPLE: W-27 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.661	2.97	2.97
0.25 (0.841)	0.503	2.26	5.23
0.50 (0.707)	0.771	3.47	8.70
0.75 (0.595)	1.487	6.68	15.38
1.00 (0.500)	3.492	15.69	31.07
1.25 (0.420)	2.704	12.15	43.23
1.50 (0.354)	4.922	22.12	65.35
1.75 (0.297)	2.424	10.89	76.24
2.00 (0.250)	3.289	14.78	91.02
2.25 (0.210)	1.172	5.27	96.29
2.50 (0.177)	0.399	1.79	98.09
2.75 (0.149)	0.220	0.99	99.07
3.00 (0.125)	0.164	0.74	99.81
3.25 (0.105)	0.040	0.18	99.99
3.50 (0.088)	0.002	0.01	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 22.25 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.323 (0.400)	0.578 (0.670)	-0.066	0.984

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.321 (0.400)	0.561 (0.678)	-0.011	0.752

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
1.294 (0.408)	0.586 (0.666)	-0.147	3.149

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-27 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.171	0.78	0.78
0.25 (0.841)	0.535	2.45	3.24
0.50 (0.707)	0.750	3.44	6.67
0.75 (0.595)	1.492	6.84	13.51
1.00 (0.500)	3.337	15.30	28.81
1.25 (0.420)	2.591	11.88	40.68
1.50 (0.354)	4.721	21.64	62.32
1.75 (0.297)	2.573	11.79	74.12
2.00 (0.250)	3.336	15.29	89.41
2.25 (0.210)	1.334	6.11	95.52
2.50 (0.177)	0.478	2.19	97.71
2.75 (0.149)	0.282	1.29	99.01
3.00 (0.125)	0.178	0.82	99.82
3.25 (0.105)	0.031	0.14	99.96
3.50 (0.088)	0.006	0.03	99.99
3.75 (0.074)	0.002	0.01	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 21.817 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.353 (0.391)	0.561 (0.678)	-0.035	0.917

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.351 (0.392)	0.560 (0.678)	-0.012	0.651

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
1.346 (0.393)	0.566 (0.676)	0.008	3.012

GRANULOMETRIC DESCRIPTION:

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

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

SAMPLE: W-27 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.376	1.61	1.61
0.25 (0.841)	0.306	1.31	2.93
0.50 (0.707)	0.528	2.26	5.19
0.75 (0.595)	1.190	5.10	10.30
1.00 (0.500)	3.085	13.23	23.53
1.25 (0.420)	2.450	10.51	34.04
1.50 (0.354)	4.970	21.32	55.36
1.75 (0.297)	2.691	11.54	66.90
2.00 (0.250)	4.442	19.05	85.96
2.25 (0.210)	1.830	7.85	93.81
2.50 (0.177)	0.712	3.05	96.86
2.75 (0.149)	0.425	1.82	98.68
3.00 (0.125)	0.257	1.10	99.79
3.25 (0.105)	0.050	0.21	100.00
3.50 (0.088)	0.000	0.00	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 23.312 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.423 (0.373)	0.562 (0.677)	-0.032	0.933

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.416 (0.375)	0.558 (0.679)	-0.038	0.674

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
1.438 (0.369)	0.577 (0.670)	-0.165	3.146

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-27 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.188	0.83	0.83
0.25 (0.841)	0.222	0.98	1.81
0.50 (0.707)	0.380	1.68	3.49
0.75 (0.595)	0.837	3.70	7.19
1.00 (0.500)	2.406	10.63	17.81
1.25 (0.420)	2.153	9.51	27.32
1.50 (0.354)	4.543	20.06	47.39
1.75 (0.297)	3.107	13.72	61.11
2.00 (0.250)	4.804	21.22	82.32
2.25 (0.210)	2.108	9.31	91.64
2.50 (0.177)	0.875	3.86	95.50
2.75 (0.149)	0.570	2.52	98.02
3.00 (0.125)	0.348	1.54	99.55
3.25 (0.105)	0.095	0.42	99.97
3.50 (0.088)	0.001	0.00	99.98
3.75 (0.074)	0.005	0.02	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 22.642 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.517 (0.349)	0.555 (0.681)	-0.049	1.055

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.501 (0.353)	0.544 (0.686)	-0.085	0.715

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
1.540 (0.344)	0.563 (0.677)	-0.130	3.283

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-27 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.074	0.37	0.37
0.25 (0.841)	0.193	0.96	1.33
0.50 (0.707)	0.258	1.28	2.61
0.75 (0.595)	0.558	2.77	5.38
1.00 (0.500)	1.622	8.06	13.45
1.25 (0.420)	1.525	7.58	21.02
1.50 (0.354)	3.671	18.25	39.27
1.75 (0.297)	2.711	13.47	52.75
2.00 (0.250)	4.782	23.77	76.51
2.25 (0.210)	2.407	11.96	88.48
2.50 (0.177)	1.059	5.26	93.74
2.75 (0.149)	0.709	3.52	97.27
3.00 (0.125)	0.431	2.14	99.41
3.25 (0.105)	0.114	0.57	99.98
3.50 (0.088)	0.002	0.01	99.99
3.75 (0.074)	0.003	0.01	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 20.119 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.647 (0.319)	0.552 (0.682)	-0.098	1.130

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.620 (0.325)	0.536 (0.690)	-0.147	0.748

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
1.646 (0.319)	0.559 (0.679)	-0.184	3.270

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-27 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.052	0.24	0.24
0.25 (0.841)	0.195	0.91	1.16
0.50 (0.707)	0.272	1.28	2.43
0.75 (0.595)	0.529	2.48	4.92
1.00 (0.500)	1.508	7.07	11.99
1.25 (0.420)	1.476	6.92	18.91
1.50 (0.354)	3.507	16.45	35.36
1.75 (0.297)	2.741	12.86	48.22
2.00 (0.250)	5.209	24.43	72.65
2.25 (0.210)	2.877	13.49	86.14
2.50 (0.177)	1.333	6.25	92.40
2.75 (0.149)	0.924	4.33	96.73
3.00 (0.125)	0.547	2.57	99.30
3.25 (0.105)	0.135	0.63	99.93
3.50 (0.088)	0.008	0.04	99.97
3.75 (0.074)	0.005	0.02	99.99
4.00 (0.063)	0.001	0.00	100.00
4.25 (0.053)	0.001	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 21.32 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.708 (0.306)	0.554 (0.681)	-0.120	1.109

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.678 (0.313)	0.533 (0.691)	-0.170	0.781

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
1.699 (0.308)	0.565 (0.676)	-0.217	3.250

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-27 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.062	0.33	0.33
0.25 (0.841)	0.166	0.88	1.21
0.50 (0.707)	0.295	1.56	2.76
0.75 (0.595)	0.528	2.79	5.56
1.00 (0.500)	1.410	7.45	13.01
1.25 (0.420)	1.356	7.17	20.18
1.50 (0.354)	3.127	16.53	36.71
1.75 (0.297)	2.348	12.41	49.12
2.00 (0.250)	4.588	24.25	73.38
2.25 (0.210)	2.555	13.51	86.88
2.50 (0.177)	1.121	5.93	92.81
2.75 (0.149)	0.760	4.02	96.83
3.00 (0.125)	0.436	2.30	99.13
3.25 (0.105)	0.131	0.69	99.83
3.50 (0.088)	0.006	0.03	99.86
3.75 (0.074)	0.013	0.07	99.93
4.00 (0.063)	0.006	0.03	99.96
4.25 (0.053)	0.006	0.03	99.99
4.50 (0.044)	0.002	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 18.916 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.687 (0.311)	0.566 (0.675)	-0.146	1.122

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.650 (0.319)	0.546 (0.685)	-0.199	0.772

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
1.681 (0.312)	0.576 (0.671)	-0.170	3.382

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-27 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.049	0.22	0.22
0.25 (0.841)	0.186	0.82	1.04
0.50 (0.707)	0.251	1.11	2.15
0.75 (0.595)	0.540	2.39	4.55
1.00 (0.500)	1.458	6.46	11.01
1.25 (0.420)	1.354	6.00	17.01
1.50 (0.354)	3.168	14.04	31.05
1.75 (0.297)	2.479	10.99	42.04
2.00 (0.250)	5.298	23.48	65.52
2.25 (0.210)	3.470	15.38	80.91
2.50 (0.177)	1.697	7.52	88.43
2.75 (0.149)	1.215	5.39	93.81
3.00 (0.125)	0.849	3.76	97.58
3.25 (0.105)	0.358	1.59	99.16
3.50 (0.088)	0.086	0.38	99.54
3.75 (0.074)	0.040	0.18	99.72
4.00 (0.063)	0.008	0.04	99.76
4.25 (0.053)	0.024	0.11	99.86
4.50 (0.044)	0.013	0.06	99.92
4.75 (0.037)	0.014	0.06	99.98
5.00 (0.031)	0.003	0.01	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 22.561 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.798 (0.287)	0.599 (0.660)	-0.065	1.109

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.780 (0.291)	0.573 (0.672)	-0.095	0.800

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
1.792 (0.289)	0.618 (0.652)	0.035	3.760

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-27 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.032	0.18	0.18
0.25 (0.841)	0.135	0.77	0.95
0.50 (0.707)	0.162	0.92	1.87
0.75 (0.595)	0.268	1.53	3.40
1.00 (0.500)	0.648	3.69	7.09
1.25 (0.420)	0.655	3.73	10.82
1.50 (0.354)	1.627	9.26	20.08
1.75 (0.297)	1.467	8.35	28.43
2.00 (0.250)	3.830	21.81	50.24
2.25 (0.210)	3.579	20.38	70.62
2.50 (0.177)	2.110	12.01	82.63
2.75 (0.149)	1.514	8.62	91.25
3.00 (0.125)	1.023	5.82	97.07
3.25 (0.105)	0.362	2.06	99.13
3.50 (0.088)	0.073	0.42	99.55
3.75 (0.074)	0.040	0.23	99.78
4.00 (0.063)	0.011	0.06	99.84
4.25 (0.053)	0.017	0.10	99.94
4.50 (0.044)	0.005	0.03	99.97
4.75 (0.037)	0.006	0.03	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 17.564 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.976 (0.254)	0.598 (0.660)	-0.083	1.212

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.965 (0.256)	0.575 (0.671)	-0.056	0.785

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
1.968 (0.256)	0.602 (0.659)	-0.353	3.812

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-27 13.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.019	0.14	0.14
0.25 (0.841)	0.072	0.52	0.65
0.50 (0.707)	0.092	0.66	1.31
0.75 (0.595)	0.155	1.11	2.42
1.00 (0.500)	0.427	3.06	5.48
1.25 (0.420)	0.497	3.56	9.04
1.50 (0.354)	1.230	8.81	17.86
1.75 (0.297)	1.114	7.98	25.84
2.00 (0.250)	2.832	20.30	46.14
2.25 (0.210)	2.885	20.68	66.81
2.50 (0.177)	1.878	13.46	80.27
2.75 (0.149)	1.461	10.47	90.74
3.00 (0.125)	0.886	6.35	97.09
3.25 (0.105)	0.291	2.09	99.18
3.50 (0.088)	0.058	0.42	99.59
3.75 (0.074)	0.027	0.19	99.79
4.00 (0.063)	0.010	0.07	99.86
4.25 (0.053)	0.011	0.08	99.94
4.50 (0.044)	0.006	0.04	99.98
4.75 (0.037)	0.003	0.02	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 13.954 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.028 (0.245)	0.582 (0.668)	-0.080	1.182

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.018 (0.247)	0.571 (0.673)	-0.050	0.714

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
2.020 (0.247)	0.582 (0.668)	-0.363	3.791

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-27 15.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.049	0.27	0.27
0.25 (0.841)	0.096	0.52	0.79
0.50 (0.707)	0.164	0.89	1.68
0.75 (0.595)	0.273	1.49	3.17
1.00 (0.500)	0.484	2.64	5.81
1.25 (0.420)	0.296	1.61	7.42
1.50 (0.354)	0.537	2.93	10.35
1.75 (0.297)	0.461	2.51	12.86
2.00 (0.250)	1.688	9.20	22.06
2.25 (0.210)	3.357	18.29	40.35
2.50 (0.177)	3.570	19.46	59.81
2.75 (0.149)	3.624	19.75	79.56
3.00 (0.125)	2.771	15.10	94.66
3.25 (0.105)	0.799	4.35	99.01
3.50 (0.088)	0.114	0.62	99.63
3.75 (0.074)	0.046	0.25	99.89
4.00 (0.063)	0.008	0.04	99.93
4.25 (0.053)	0.008	0.04	99.97
4.50 (0.044)	0.000	0.00	99.97
4.75 (0.037)	0.005	0.03	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 18.35 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.344 (0.197)	0.565 (0.676)	-0.237	1.317

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.329 (0.199)	0.494 (0.710)	-0.090	1.121

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.282 (0.206)	0.605 (0.657)	-1.198	4.978

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-27 16.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.000	0.00	0.00
0.25 (0.841)	0.002	0.02	0.02
0.50 (0.707)	0.014	0.11	0.12
0.75 (0.595)	0.029	0.22	0.35
1.00 (0.500)	0.033	0.25	0.60
1.25 (0.420)	0.031	0.24	0.84
1.50 (0.354)	0.118	0.91	1.75
1.75 (0.297)	0.107	0.83	2.58
2.00 (0.250)	0.627	4.84	7.42
2.25 (0.210)	1.507	11.63	19.05
2.50 (0.177)	2.018	15.58	34.63
2.75 (0.149)	2.802	21.63	56.26
3.00 (0.125)	3.233	24.96	81.21
3.25 (0.105)	1.803	13.92	95.13
3.50 (0.088)	0.430	3.32	98.45
3.75 (0.074)	0.166	1.28	99.73
4.00 (0.063)	0.024	0.19	99.92
4.25 (0.053)	0.011	0.08	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 12.955 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.637 (0.161)	0.424 (0.745)	-0.155	0.950

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.617 (0.163)	0.433 (0.741)	-0.140	0.586

GRANULOMETRIC DESCRIPTION:

FINE SAND; 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
2.630 (0.162)	0.451 (0.731)	-0.720	4.873

GRANULOMETRIC DESCRIPTION:

FINE SAND; 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-27 18.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.000	0.00	0.00
0.25 (0.841)	0.002	0.01	0.01
0.50 (0.707)	0.013	0.08	0.09
0.75 (0.595)	0.019	0.12	0.21
1.00 (0.500)	0.038	0.23	0.44
1.25 (0.420)	0.049	0.30	0.74
1.50 (0.354)	0.128	0.78	1.52
1.75 (0.297)	0.127	0.77	2.29
2.00 (0.250)	0.673	4.10	6.40
2.25 (0.210)	1.912	11.66	18.06
2.50 (0.177)	2.718	16.58	34.63
2.75 (0.149)	3.786	23.09	57.72
3.00 (0.125)	4.245	25.89	83.61
3.25 (0.105)	1.961	11.96	95.57
3.50 (0.088)	0.458	2.79	98.37
3.75 (0.074)	0.212	1.29	99.66
4.00 (0.063)	0.038	0.23	99.89
4.25 (0.053)	0.014	0.09	99.98
4.50 (0.044)	0.002	0.01	99.99
4.75 (0.037)	0.002	0.01	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 16.397 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.627 (0.162)	0.401 (0.757)	-0.142	0.965

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.607 (0.164)	0.401 (0.757)	-0.148	0.649

GRANULOMETRIC DESCRIPTION:

FINE SAND; 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
2.627 (0.162)	0.432 (0.741)	-0.601	4.922

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006