

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

SAMPLE: W-28 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.464	2.32	2.32
0.25 (0.841)	0.655	3.27	5.59
0.50 (0.707)	0.907	4.53	10.12
0.75 (0.595)	1.549	7.74	17.86
1.00 (0.500)	3.304	16.51	34.37
1.25 (0.420)	2.359	11.79	46.15
1.50 (0.354)	3.830	19.13	65.29
1.75 (0.297)	2.066	10.32	75.61
2.00 (0.250)	2.930	14.64	90.25
2.25 (0.210)	1.190	5.95	96.19
2.50 (0.177)	0.415	2.07	98.27
2.75 (0.149)	0.208	1.04	99.31
3.00 (0.125)	0.107	0.53	99.84
3.25 (0.105)	0.027	0.13	99.98
3.50 (0.088)	0.005	0.02	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 20.016 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.295 (0.408)	0.603 (0.658)	-0.056	0.932

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.292 (0.408)	0.602 (0.659)	-0.014	0.658

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
1.272 (0.414)	0.601 (0.659)	-0.078	2.812

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-28 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.096	0.46	0.46
0.25 (0.841)	0.163	0.78	1.25
0.50 (0.707)	0.280	1.35	2.59
0.75 (0.595)	0.553	2.66	5.25
1.00 (0.500)	1.681	8.08	13.34
1.25 (0.420)	1.670	8.03	21.37
1.50 (0.354)	3.732	17.95	39.31
1.75 (0.297)	2.653	12.76	52.07
2.00 (0.250)	5.120	24.62	76.70
2.25 (0.210)	2.705	13.01	89.70
2.50 (0.177)	1.078	5.18	94.89
2.75 (0.149)	0.630	3.03	97.92
3.00 (0.125)	0.341	1.64	99.56
3.25 (0.105)	0.082	0.39	99.95
3.50 (0.088)	0.004	0.02	99.97
3.75 (0.074)	0.006	0.03	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 20.794 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.644 (0.320)	0.535 (0.690)	-0.144	1.071

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.612 (0.327)	0.529 (0.693)	-0.185	0.686

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
1.639 (0.321)	0.547 (0.684)	-0.261	3.321

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-28 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.024	0.16	0.16
0.25 (0.841)	0.093	0.63	0.79
0.50 (0.707)	0.138	0.93	1.72
0.75 (0.595)	0.375	2.53	4.25
1.00 (0.500)	1.063	7.16	11.41
1.25 (0.420)	1.045	7.04	18.45
1.50 (0.354)	2.371	15.98	34.43
1.75 (0.297)	1.821	12.27	46.70
2.00 (0.250)	3.627	24.44	71.14
2.25 (0.210)	2.233	15.05	86.19
2.50 (0.177)	0.996	6.71	92.90
2.75 (0.149)	0.612	4.12	97.03
3.00 (0.125)	0.349	2.35	99.38
3.25 (0.105)	0.088	0.59	99.97
3.50 (0.088)	0.000	0.00	99.97
3.75 (0.074)	0.004	0.03	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 14.839 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.720 (0.304)	0.543 (0.686)	-0.135	1.066

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.688 (0.310)	0.525 (0.695)	-0.182	0.762

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
1.714 (0.305)	0.549 (0.683)	-0.214	3.131

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-28 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.057	0.33	0.33
0.25 (0.841)	0.078	0.45	0.78
0.50 (0.707)	0.135	0.78	1.57
0.75 (0.595)	0.469	2.72	4.29
1.00 (0.500)	1.126	6.54	10.83
1.25 (0.420)	1.103	6.40	17.23
1.50 (0.354)	2.637	15.31	32.55
1.75 (0.297)	2.175	12.63	45.18
2.00 (0.250)	4.310	25.03	70.20
2.25 (0.210)	2.651	15.39	85.60
2.50 (0.177)	1.165	6.76	92.36
2.75 (0.149)	0.747	4.34	96.70
3.00 (0.125)	0.423	2.46	99.16
3.25 (0.105)	0.105	0.61	99.77
3.50 (0.088)	0.016	0.09	99.86
3.75 (0.074)	0.010	0.06	99.92
4.00 (0.063)	0.001	0.01	99.92
4.25 (0.053)	0.005	0.03	99.95
4.50 (0.044)	0.001	0.01	99.96
4.75 (0.037)	0.004	0.02	99.98
5.00 (0.031)	0.002	0.01	99.99
5.25 (0.026)	0.001	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 17.221 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.741 (0.299)	0.540 (0.688)	-0.128	1.096

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.713 (0.305)	0.511 (0.702)	-0.167	0.834

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
1.735 (0.300)	0.556 (0.680)	-0.141	3.701

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-28 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.020	0.11	0.11
0.25 (0.841)	0.065	0.34	0.45
0.50 (0.707)	0.084	0.44	0.89
0.75 (0.595)	0.198	1.04	1.93
1.00 (0.500)	0.646	3.39	5.32
1.25 (0.420)	0.788	4.14	9.46
1.50 (0.354)	2.253	11.84	21.30
1.75 (0.297)	2.277	11.96	33.27
2.00 (0.250)	5.456	28.67	61.93
2.25 (0.210)	3.654	19.20	81.13
2.50 (0.177)	1.616	8.49	89.62
2.75 (0.149)	1.079	5.67	95.29
3.00 (0.125)	0.659	3.46	98.75
3.25 (0.105)	0.198	1.04	99.80
3.50 (0.088)	0.012	0.06	99.86
3.75 (0.074)	0.016	0.08	99.94
4.00 (0.063)	0.000	0.00	99.94
4.25 (0.053)	0.011	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 19.032 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.873 (0.273)	0.503 (0.705)	-0.059	1.217

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.861 (0.275)	0.473 (0.720)	-0.073	0.861

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
1.878 (0.272)	0.508 (0.703)	-0.200	3.929

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-28 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.178	0.71	0.71
0.25 (0.841)	0.055	0.22	0.93
0.50 (0.707)	0.102	0.41	1.34
0.75 (0.595)	0.179	0.72	2.06
1.00 (0.500)	0.661	2.65	4.70
1.25 (0.420)	0.787	3.15	7.86
1.50 (0.354)	2.357	9.44	17.29
1.75 (0.297)	2.460	9.85	27.14
2.00 (0.250)	7.208	28.86	56.00
2.25 (0.210)	5.641	22.58	78.58
2.50 (0.177)	2.427	9.72	88.30
2.75 (0.149)	1.662	6.65	94.96
3.00 (0.125)	0.908	3.64	98.59
3.25 (0.105)	0.261	1.04	99.64
3.50 (0.088)	0.048	0.19	99.83
3.75 (0.074)	0.021	0.08	99.91
4.00 (0.063)	0.006	0.02	99.94
4.25 (0.053)	0.009	0.04	99.97
4.50 (0.044)	0.006	0.02	100.00
4.75 (0.037)	0.001	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 24.977 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.934 (0.262)	0.493 (0.711)	-0.057	1.377

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.928 (0.263)	0.462 (0.726)	-0.044	0.873

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
1.931 (0.262)	0.516 (0.699)	-0.525	5.054

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-28 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.014	0.07	0.07
0.25 (0.841)	0.091	0.43	0.49
0.50 (0.707)	0.128	0.60	1.10
0.75 (0.595)	0.279	1.31	2.41
1.00 (0.500)	0.742	3.49	5.90
1.25 (0.420)	0.735	3.46	9.36
1.50 (0.354)	1.718	8.09	17.45
1.75 (0.297)	1.699	8.00	25.44
2.00 (0.250)	4.371	20.57	46.01
2.25 (0.210)	3.881	18.26	64.28
2.50 (0.177)	2.364	11.13	75.40
2.75 (0.149)	2.160	10.17	85.57
3.00 (0.125)	1.916	9.02	94.58
3.25 (0.105)	0.891	4.19	98.78
3.50 (0.088)	0.140	0.66	99.44
3.75 (0.074)	0.051	0.24	99.68
4.00 (0.063)	0.015	0.07	99.75
4.25 (0.053)	0.012	0.06	99.80
4.50 (0.044)	0.008	0.04	99.84
4.75 (0.037)	0.014	0.07	99.91
5.00 (0.031)	0.008	0.04	99.94
5.25 (0.026)	0.012	0.06	100.00

TOTAL WEIGHT OF SAMPLE IS 21.249 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.074 (0.238)	0.631 (0.646)	-0.013	1.135

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.083 (0.236)	0.628 (0.647)	0.046	0.663

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 (0.239)	0.625 (0.648)	-0.135	3.700

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-28 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.075	0.32	0.32
0.25 (0.841)	0.158	0.67	0.99
0.50 (0.707)	0.274	1.17	2.16
0.75 (0.595)	0.532	2.26	4.42
1.00 (0.500)	1.338	5.70	10.12
1.25 (0.420)	1.194	5.08	15.20
1.50 (0.354)	2.211	9.41	24.61
1.75 (0.297)	1.940	8.26	32.87
2.00 (0.250)	4.186	17.82	50.69
2.25 (0.210)	3.405	14.49	65.18
2.50 (0.177)	1.966	8.37	73.55
2.75 (0.149)	1.820	7.75	81.29
3.00 (0.125)	1.903	8.10	89.39
3.25 (0.105)	1.429	6.08	95.48
3.50 (0.088)	0.418	1.78	97.25
3.75 (0.074)	0.246	1.05	98.30
4.00 (0.063)	0.097	0.41	98.71
4.25 (0.053)	0.071	0.30	99.02
4.50 (0.044)	0.046	0.20	99.21
4.75 (0.037)	0.047	0.20	99.41
5.00 (0.031)	0.014	0.06	99.47
5.25 (0.026)	0.124	0.53	100.00

TOTAL WEIGHT OF SAMPLE IS 23.494 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.032 (0.245)	0.763 (0.589)	0.045	0.972

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.052 (0.241)	0.781 (0.582)	0.079	0.571

GRANULOMETRIC DESCRIPTION:

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

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.031 (0.245)	0.792 (0.578)	0.332	3.900

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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SAMPLE: W-28 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.300	1.06	1.06
0.25 (0.841)	0.555	1.97	3.03
0.50 (0.707)	0.616	2.19	5.22
0.75 (0.595)	0.965	3.42	8.64
1.00 (0.500)	2.179	7.73	16.37
1.25 (0.420)	1.735	6.16	22.53
1.50 (0.354)	3.713	13.17	35.70
1.75 (0.297)	2.604	9.24	44.94
2.00 (0.250)	5.063	17.96	62.90
2.25 (0.210)	3.295	11.69	74.59
2.50 (0.177)	1.700	6.03	80.62
2.75 (0.149)	1.495	5.30	85.92
3.00 (0.125)	1.317	4.67	90.60
3.25 (0.105)	1.033	3.66	94.26
3.50 (0.088)	0.460	1.63	95.89
3.75 (0.074)	0.365	1.29	97.19
4.00 (0.063)	0.168	0.60	97.78
4.25 (0.053)	0.135	0.48	98.26
4.50 (0.044)	0.090	0.32	98.58
4.75 (0.037)	0.102	0.36	98.94
5.00 (0.031)	0.059	0.21	99.15
5.25 (0.026)	0.239	0.85	100.00

TOTAL WEIGHT OF SAMPLE IS 28.188 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.823 (0.283)	0.855 (0.553)	0.036	1.220

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.824 (0.283)	0.836 (0.560)	0.004	0.728

GRANULOMETRIC DESCRIPTION:

MEDIUM 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
1.845 (0.278)	0.890 (0.540)	0.666	4.363

GRANULOMETRIC DESCRIPTION:

MEDIUM 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-28 13.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.111	0.31	0.31
0.25 (0.841)	0.429	1.21	1.53
0.50 (0.707)	0.599	1.70	3.22
0.75 (0.595)	1.218	3.45	6.67
1.00 (0.500)	3.400	9.62	16.29
1.25 (0.420)	2.904	8.22	24.51
1.50 (0.354)	5.898	16.69	41.21
1.75 (0.297)	3.923	11.10	52.31
2.00 (0.250)	7.214	20.42	72.73
2.25 (0.210)	4.405	12.47	85.19
2.50 (0.177)	1.985	5.62	90.81
2.75 (0.149)	1.380	3.91	94.72
3.00 (0.125)	0.836	2.37	97.08
3.25 (0.105)	0.431	1.22	98.30
3.50 (0.088)	0.085	0.24	98.55
3.75 (0.074)	0.128	0.36	98.91
4.00 (0.063)	0.052	0.15	99.05
4.25 (0.053)	0.076	0.22	99.27
4.50 (0.044)	0.043	0.12	99.39
4.75 (0.037)	0.054	0.15	99.54
5.00 (0.031)	0.034	0.10	99.64
5.25 (0.026)	0.127	0.36	100.00

TOTAL WEIGHT OF SAMPLE IS 35.332 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.639 (0.321)	0.634 (0.644)	-0.069	1.118

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.609 (0.328)	0.617 (0.652)	-0.144	0.743

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
1.677 (0.313)	0.692 (0.619)	0.788	5.958

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-28 15.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.071	0.31	0.31
0.25 (0.841)	0.205	0.90	1.21
0.50 (0.707)	0.367	1.60	2.81
0.75 (0.595)	0.725	3.17	5.98
1.00 (0.500)	1.577	6.89	12.87
1.25 (0.420)	1.245	5.44	18.31
1.50 (0.354)	2.546	11.13	29.44
1.75 (0.297)	1.982	8.66	38.10
2.00 (0.250)	3.986	17.42	55.53
2.25 (0.210)	3.139	13.72	69.25
2.50 (0.177)	1.753	7.66	76.91
2.75 (0.149)	1.707	7.46	84.37
3.00 (0.125)	1.395	6.10	90.47
3.25 (0.105)	1.047	4.58	95.04
3.50 (0.088)	0.477	2.08	97.13
3.75 (0.074)	0.287	1.25	98.38
4.00 (0.063)	0.098	0.43	98.81
4.25 (0.053)	0.083	0.36	99.17
4.50 (0.044)	0.047	0.21	99.38
4.75 (0.037)	0.047	0.21	99.58
5.00 (0.031)	0.028	0.12	99.71
5.25 (0.026)	0.067	0.29	100.00

TOTAL WEIGHT OF SAMPLE IS 22.879 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.934 (0.262)	0.789 (0.579)	0.028	1.017

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.941 (0.260)	0.797 (0.576)	0.025	0.615

GRANULOMETRIC DESCRIPTION:

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

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.943 (0.260)	0.804 (0.573)	0.359	3.648

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-28 16.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.020	0.08	0.08
0.25 (0.841)	0.023	0.09	0.17
0.50 (0.707)	0.028	0.11	0.28
0.75 (0.595)	0.072	0.29	0.57
1.00 (0.500)	0.261	1.04	1.61
1.25 (0.420)	0.347	1.39	3.00
1.50 (0.354)	1.177	4.70	7.71
1.75 (0.297)	1.540	6.16	13.86
2.00 (0.250)	5.807	23.21	37.08
2.25 (0.210)	6.547	26.17	63.25
2.50 (0.177)	3.476	13.90	77.14
2.75 (0.149)	2.909	11.63	88.77
3.00 (0.125)	1.898	7.59	96.36
3.25 (0.105)	0.551	2.20	98.56
3.50 (0.088)	0.127	0.51	99.07
3.75 (0.074)	0.073	0.29	99.36
4.00 (0.063)	0.033	0.13	99.49
4.25 (0.053)	0.037	0.15	99.64
4.50 (0.044)	0.028	0.11	99.75
4.75 (0.037)	0.032	0.13	99.88
5.00 (0.031)	0.021	0.08	99.96
5.25 (0.026)	0.009	0.04	100.00

TOTAL WEIGHT OF SAMPLE IS 25.016 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.181 (0.220)	0.461 (0.727)	0.119	1.108

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.210 (0.216)	0.437 (0.739)	0.198	0.829

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
2.161 (0.224)	0.503 (0.706)	0.349	5.994

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-28 18.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.070	0.27	0.27
0.25 (0.841)	0.110	0.42	0.68
0.50 (0.707)	0.172	0.65	1.34
0.75 (0.595)	0.249	0.95	2.28
1.00 (0.500)	0.633	2.41	4.69
1.25 (0.420)	0.583	2.22	6.91
1.50 (0.354)	1.311	4.98	11.89
1.75 (0.297)	1.273	4.84	16.73
2.00 (0.250)	2.843	10.80	27.53
2.25 (0.210)	2.779	10.56	38.09
2.50 (0.177)	1.905	7.24	45.33
2.75 (0.149)	1.951	7.41	52.75
3.00 (0.125)	2.007	7.63	60.38
3.25 (0.105)	1.903	7.23	67.61
3.50 (0.088)	1.312	4.99	72.59
3.75 (0.074)	1.239	4.71	77.30
4.00 (0.063)	1.329	5.05	82.35
4.25 (0.053)	0.717	2.72	85.08
4.50 (0.044)	0.933	3.55	88.62
4.75 (0.037)	0.768	2.92	91.54
5.00 (0.031)	0.395	1.50	93.05
5.25 (0.026)	1.830	6.96	100.00

TOTAL WEIGHT OF SAMPLE IS 26.312 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.840 (0.140)	1.221 (0.429)	0.210	0.981

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.932 (0.131)	1.219 (0.430)	0.225	0.655

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.807 (0.143)	1.183 (0.440)	0.301	2.435

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 01/23/2006