

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

SAMPLE: WN-14 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.296	1.29	1.29
0.25 (0.841)	0.595	2.60	3.90
0.50 (0.707)	0.737	3.22	7.12
0.75 (0.595)	0.830	3.63	10.75
1.00 (0.500)	1.349	5.90	16.64
1.25 (0.420)	1.102	4.82	21.46
1.50 (0.354)	2.479	10.84	32.30
1.75 (0.297)	2.128	9.30	41.60
2.00 (0.250)	4.817	21.06	62.66
2.25 (0.210)	3.635	15.89	78.56
2.50 (0.177)	1.879	8.21	86.77
2.75 (0.149)	1.424	6.23	93.00
3.00 (0.125)	0.941	4.11	97.11
3.25 (0.105)	0.267	1.17	98.28
3.50 (0.088)	0.106	0.46	98.74
3.75 (0.074)	0.060	0.26	99.00
4.00 (0.063)	0.039	0.17	99.17
4.25 (0.053)	0.034	0.15	99.32
4.50 (0.044)	0.027	0.12	99.44
4.75 (0.037)	0.037	0.16	99.60
5.00 (0.031)	0.019	0.08	99.69
5.25 (0.026)	0.072	0.31	100.00

TOTAL WEIGHT OF SAMPLE IS 22.873 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.746 (0.298)	0.745 (0.597)	-0.205	1.205

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.694 (0.309)	0.721 (0.606)	-0.215	0.758

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
1.759 (0.295)	0.764 (0.589)	0.076	4.449

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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

SAMPLE: WN-14 2.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.367	1.72	1.72
0.25 (0.841)	0.761	3.57	5.30
0.50 (0.707)	0.879	4.13	9.42
0.75 (0.595)	0.951	4.47	13.89
1.00 (0.500)	1.412	6.63	20.52
1.25 (0.420)	1.038	4.87	25.40
1.50 (0.354)	2.277	10.69	36.09
1.75 (0.297)	1.888	8.87	44.95
2.00 (0.250)	3.959	18.59	63.55
2.25 (0.210)	3.207	15.06	78.61
2.50 (0.177)	1.734	8.14	86.75
2.75 (0.149)	1.345	6.32	93.06
3.00 (0.125)	0.911	4.28	97.34
3.25 (0.105)	0.271	1.27	98.61
3.50 (0.088)	0.094	0.44	99.06
3.75 (0.074)	0.045	0.21	99.27
4.00 (0.063)	0.024	0.11	99.38
4.25 (0.053)	0.021	0.10	99.48
4.50 (0.044)	0.017	0.08	99.56
4.75 (0.037)	0.028	0.13	99.69
5.00 (0.031)	0.016	0.08	99.77
5.25 (0.026)	0.050	0.23	100.00

TOTAL WEIGHT OF SAMPLE IS 21.295 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.688 (0.310)	0.796 (0.576)	-0.226	1.124

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.623 (0.325)	0.793 (0.577)	-0.246	0.661

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
1.696 (0.309)	0.797 (0.575)	-0.035	3.706

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-14 4.3'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.235	1.00	1.00
0.25 (0.841)	0.348	1.48	2.49
0.50 (0.707)	0.495	2.11	4.60
0.75 (0.595)	0.582	2.48	7.08
1.00 (0.500)	1.002	4.28	11.36
1.25 (0.420)	0.781	3.33	14.69
1.50 (0.354)	1.627	6.94	21.63
1.75 (0.297)	1.591	6.79	28.42
2.00 (0.250)	4.047	17.27	45.69
2.25 (0.210)	4.153	17.72	63.41
2.50 (0.177)	2.830	12.07	75.48
2.75 (0.149)	2.487	10.61	86.09
3.00 (0.125)	1.972	8.41	94.51
3.25 (0.105)	0.658	2.81	97.32
3.50 (0.088)	0.237	1.01	98.33
3.75 (0.074)	0.105	0.45	98.78
4.00 (0.063)	0.053	0.23	99.00
4.25 (0.053)	0.049	0.21	99.21
4.50 (0.044)	0.036	0.15	99.36
4.75 (0.037)	0.046	0.20	99.56
5.00 (0.031)	0.028	0.12	99.68
5.25 (0.026)	0.075	0.32	100.00

TOTAL WEIGHT OF SAMPLE IS 23.437 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.020 (0.247)	0.730 (0.603)	-0.151	1.185

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.999 (0.250)	0.702 (0.615)	-0.088	0.784

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
2.006 (0.249)	0.769 (0.587)	-0.158	4.296

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-14 6.3'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.450	2.01	2.01
0.25 (0.841)	1.054	4.71	6.72
0.50 (0.707)	1.412	6.31	13.03
0.75 (0.595)	1.742	7.79	20.82
1.00 (0.500)	2.416	10.80	31.62
1.25 (0.420)	1.475	6.59	38.21
1.50 (0.354)	2.479	11.08	49.29
1.75 (0.297)	1.650	7.37	56.66
2.00 (0.250)	2.923	13.06	69.73
2.25 (0.210)	2.239	10.01	79.73
2.50 (0.177)	1.298	5.80	85.53
2.75 (0.149)	1.166	5.21	90.74
3.00 (0.125)	1.019	4.55	95.30
3.25 (0.105)	0.448	2.00	97.30
3.50 (0.088)	0.190	0.85	98.15
3.75 (0.074)	0.087	0.39	98.54
4.00 (0.063)	0.048	0.21	98.75
4.25 (0.053)	0.040	0.18	98.93
4.50 (0.044)	0.039	0.17	99.11
4.75 (0.037)	0.063	0.28	99.39
5.00 (0.031)	0.047	0.21	99.60
5.25 (0.026)	0.090	0.40	100.00

TOTAL WEIGHT OF SAMPLE IS 22.375 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.518 (0.349)	0.888 (0.540)	0.011	0.901

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.515 (0.350)	0.919 (0.529)	-0.010	0.536

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
1.552 (0.341)	0.911 (0.532)	0.518	3.635

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; MESOKURITIC

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SAMPLE: WN-14 8.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.272	0.86	0.86
0.25 (0.841)	0.428	1.36	2.22
0.50 (0.707)	0.502	1.59	3.81
0.75 (0.595)	0.589	1.87	5.68
1.00 (0.500)	1.068	3.39	9.07
1.25 (0.420)	0.843	2.67	11.74
1.50 (0.354)	1.917	6.08	17.82
1.75 (0.297)	1.644	5.21	23.03
2.00 (0.250)	4.514	14.31	37.34
2.25 (0.210)	4.644	14.73	52.07
2.50 (0.177)	3.572	11.33	63.40
2.75 (0.149)	3.838	12.17	75.57
3.00 (0.125)	4.335	13.75	89.31
3.25 (0.105)	2.080	6.60	95.91
3.50 (0.088)	0.729	2.31	98.22
3.75 (0.074)	0.222	0.70	98.93
4.00 (0.063)	0.085	0.27	99.19
4.25 (0.053)	0.055	0.17	99.37
4.50 (0.044)	0.040	0.13	99.50
4.75 (0.037)	0.047	0.15	99.64
5.00 (0.031)	0.032	0.10	99.75
5.25 (0.026)	0.080	0.25	100.00

TOTAL WEIGHT OF SAMPLE IS 31.536 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.181 (0.220)	0.757 (0.592)	-0.143	1.098

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.164 (0.223)	0.739 (0.599)	-0.068	0.730

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
2.169 (0.222)	0.785 (0.580)	-0.409	3.835

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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SAMPLE: WN-14 11.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.303	1.17	1.17
0.25 (0.841)	0.645	2.50	3.67
0.50 (0.707)	0.721	2.79	6.46
0.75 (0.595)	0.715	2.77	9.23
1.00 (0.500)	0.869	3.37	12.60
1.25 (0.420)	0.606	2.35	14.95
1.50 (0.354)	1.065	4.13	19.07
1.75 (0.297)	0.820	3.18	22.25
2.00 (0.250)	2.042	7.91	30.16
2.25 (0.210)	2.403	9.31	39.47
2.50 (0.177)	2.107	8.16	47.63
2.75 (0.149)	2.689	10.42	58.05
3.00 (0.125)	3.849	14.91	72.95
3.25 (0.105)	4.559	17.66	90.61
3.50 (0.088)	0.923	3.58	94.19
3.75 (0.074)	0.458	1.77	95.96
4.00 (0.063)	0.210	0.81	96.78
4.25 (0.053)	0.169	0.65	97.43
4.50 (0.044)	0.130	0.50	97.94
4.75 (0.037)	0.148	0.57	98.51
5.00 (0.031)	0.055	0.21	98.72
5.25 (0.026)	0.330	1.28	100.00

TOTAL WEIGHT OF SAMPLE IS 25.816 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.342 (0.197)	0.952 (0.517)	-0.349	1.116

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.235 (0.212)	0.921 (0.528)	-0.349	0.761

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
2.355 (0.195)	0.999 (0.500)	-0.376	3.366

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-14 13.1'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	1.366	4.51	4.51
0.25 (0.841)	1.103	3.64	8.15
0.50 (0.707)	1.223	4.04	12.19
0.75 (0.595)	1.430	4.72	16.91
1.00 (0.500)	2.296	7.58	24.49
1.25 (0.420)	1.212	4.00	28.49
1.50 (0.354)	1.791	5.91	34.41
1.75 (0.297)	1.063	3.51	37.92
2.00 (0.250)	2.354	7.77	45.69
2.25 (0.210)	2.492	8.23	53.92
2.50 (0.177)	2.078	6.86	60.78
2.75 (0.149)	2.720	8.98	69.76
3.00 (0.125)	3.653	12.06	81.82
3.25 (0.105)	4.129	13.63	95.45
3.50 (0.088)	0.708	2.34	97.79
3.75 (0.074)	0.291	0.96	98.75
4.00 (0.063)	0.109	0.36	99.11
4.25 (0.053)	0.067	0.22	99.33
4.50 (0.044)	0.051	0.17	99.50
4.75 (0.037)	0.058	0.19	99.69
5.00 (0.031)	0.046	0.15	99.84
5.25 (0.026)	0.047	0.16	100.00

TOTAL WEIGHT OF SAMPLE IS 30.287 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.958 (0.257)	1.071 (0.476)	-0.265	0.720

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.871 (0.273)	1.169 (0.445)	-0.222	0.372

GRANULOMETRIC DESCRIPTION:

MEDIUM 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
1.954 (0.258)	1.065 (0.478)	-0.309	2.199

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-14 18.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.971	3.36	3.36
0.25 (0.841)	1.286	4.45	7.81
0.50 (0.707)	1.417	4.91	12.72
0.75 (0.595)	1.553	5.38	18.10
1.00 (0.500)	2.173	7.52	25.62
1.25 (0.420)	1.167	4.04	29.66
1.50 (0.354)	1.567	5.42	35.08
1.75 (0.297)	0.975	3.38	38.46
2.00 (0.250)	1.754	6.07	44.53
2.25 (0.210)	1.657	5.74	50.27
2.50 (0.177)	1.194	4.13	54.40
2.75 (0.149)	1.514	5.24	59.64
3.00 (0.125)	2.334	8.08	67.72
3.25 (0.105)	3.807	13.18	80.90
3.50 (0.088)	1.295	4.48	85.38
3.75 (0.074)	1.051	3.64	89.02
4.00 (0.063)	0.725	2.51	91.53
4.25 (0.053)	0.555	1.92	93.45
4.50 (0.044)	0.505	1.75	95.20
4.75 (0.037)	0.451	1.56	96.76
5.00 (0.031)	0.113	0.39	97.15
5.25 (0.026)	0.822	2.85	100.00

TOTAL WEIGHT OF SAMPLE IS 28.886 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.105 (0.233)	1.356 (0.391)	-0.063	0.831

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.038 (0.244)	1.385 (0.383)	-0.145	0.581

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
2.183 (0.220)	1.337 (0.396)	0.106	2.204

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 01/23/2006