

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

SAMPLE: WN-15 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.843	3.55	3.55
0.25 (0.841)	0.973	4.10	7.66
0.50 (0.707)	1.081	4.56	12.21
0.75 (0.595)	1.366	5.76	17.97
1.00 (0.500)	2.346	9.89	27.86
1.25 (0.420)	1.677	7.07	34.93
1.50 (0.354)	3.446	14.53	49.46
1.75 (0.297)	2.251	9.49	58.95
2.00 (0.250)	4.049	17.07	76.01
2.25 (0.210)	2.202	9.28	85.30
2.50 (0.177)	0.828	3.49	88.79
2.75 (0.149)	0.476	2.01	90.79
3.00 (0.125)	0.276	1.16	91.96
3.25 (0.105)	1.862	7.85	99.81
3.50 (0.088)	0.018	0.08	99.88
3.75 (0.074)	0.005	0.02	99.90
4.00 (0.063)	0.000	0.00	99.90
4.25 (0.053)	0.000	0.00	99.90
4.50 (0.044)	0.000	0.00	99.90
4.75 (0.037)	0.002	0.01	99.91
5.00 (0.031)	0.018	0.08	99.99
5.25 (0.026)	0.003	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 23.722 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.465 (0.362)	0.844 (0.557)	-0.022	1.166

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.440 (0.369)	0.775 (0.584)	-0.096	0.940

GRANULOMETRIC DESCRIPTION:

MEDIUM 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
1.513 (0.350)	0.826 (0.564)	0.138	2.827

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: WN-15 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.834	3.40	3.40
0.25 (0.841)	0.703	2.87	6.26
0.50 (0.707)	0.737	3.00	9.27
0.75 (0.595)	0.855	3.48	12.75
1.00 (0.500)	1.383	5.64	18.39
1.25 (0.420)	1.048	4.27	22.66
1.50 (0.354)	2.177	8.87	31.54
1.75 (0.297)	1.742	7.10	38.64
2.00 (0.250)	4.180	17.04	55.67
2.25 (0.210)	3.645	14.86	70.53
2.50 (0.177)	1.984	8.09	78.62
2.75 (0.149)	1.514	6.17	84.79
3.00 (0.125)	1.197	4.88	89.67
3.25 (0.105)	2.339	9.53	99.20
3.50 (0.088)	0.116	0.47	99.67
3.75 (0.074)	0.037	0.15	99.82
4.00 (0.063)	0.008	0.03	99.86
4.25 (0.053)	0.008	0.03	99.89
4.50 (0.044)	0.004	0.02	99.91
4.75 (0.037)	0.005	0.02	99.93
5.00 (0.031)	0.017	0.07	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 24.534 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.843 (0.279)	0.911 (0.532)	-0.153	1.147

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.806 (0.286)	0.912 (0.531)	-0.121	0.645

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
1.824 (0.282)	0.860 (0.551)	-0.373	2.747

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-15 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.449	1.89	1.89
0.25 (0.841)	0.426	1.80	3.69
0.50 (0.707)	0.463	1.95	5.64
0.75 (0.595)	0.566	2.39	8.03
1.00 (0.500)	1.127	4.75	12.79
1.25 (0.420)	0.800	3.37	16.16
1.50 (0.354)	1.676	7.07	23.23
1.75 (0.297)	1.426	6.02	29.25
2.00 (0.250)	3.532	14.90	44.15
2.25 (0.210)	3.732	15.74	59.89
2.50 (0.177)	2.475	10.44	70.33
2.75 (0.149)	2.122	8.95	79.29
3.00 (0.125)	1.870	7.89	87.18
3.25 (0.105)	2.634	11.11	98.29
3.50 (0.088)	0.203	0.86	99.14
3.75 (0.074)	0.071	0.30	99.44
4.00 (0.063)	0.032	0.14	99.58
4.25 (0.053)	0.023	0.10	99.68
4.50 (0.044)	0.020	0.08	99.76
4.75 (0.037)	0.020	0.08	99.84
5.00 (0.031)	0.023	0.10	99.94
5.25 (0.026)	0.014	0.06	100.00

TOTAL WEIGHT OF SAMPLE IS 23.704 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.077 (0.237)	0.833 (0.561)	-0.122	1.070

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.069 (0.238)	0.831 (0.562)	-0.029	0.660

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
2.032 (0.245)	0.824 (0.565)	-0.469	3.215

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-15 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.338	1.19	1.19
0.25 (0.841)	0.269	0.95	2.14
0.50 (0.707)	0.261	0.92	3.05
0.75 (0.595)	0.318	1.12	4.17
1.00 (0.500)	0.687	2.42	6.59
1.25 (0.420)	0.490	1.72	8.31
1.50 (0.354)	1.062	3.74	12.05
1.75 (0.297)	0.912	3.21	15.26
2.00 (0.250)	3.108	10.94	26.19
2.25 (0.210)	4.268	15.02	41.21
2.50 (0.177)	3.340	11.75	52.96
2.75 (0.149)	3.302	11.62	64.58
3.00 (0.125)	4.181	14.71	79.29
3.25 (0.105)	4.583	16.12	95.42
3.50 (0.088)	0.637	2.24	97.66
3.75 (0.074)	0.273	0.96	98.62
4.00 (0.063)	0.112	0.39	99.01
4.25 (0.053)	0.072	0.25	99.26
4.50 (0.044)	0.050	0.18	99.44
4.75 (0.037)	0.055	0.19	99.63
5.00 (0.031)	0.051	0.18	99.81
5.25 (0.026)	0.053	0.19	100.00

TOTAL WEIGHT OF SAMPLE IS 28.422 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.426 (0.186)	0.691 (0.619)	-0.178	1.034

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.420 (0.187)	0.653 (0.636)	-0.026	0.844

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
2.360 (0.195)	0.773 (0.585)	-0.701	4.380

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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SAMPLE: WN-15 11.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.50 (1.414)	0.449	2.35	2.35
-0.25 (1.189)	0.364	1.90	4.25
0.00 (1.000)	0.584	3.05	7.30
0.25 (0.841)	0.841	4.39	11.69
0.50 (0.707)	0.869	4.54	16.23
0.75 (0.595)	0.999	5.22	21.45
1.00 (0.500)	1.475	7.71	29.16
1.25 (0.420)	0.765	4.00	33.16
1.50 (0.354)	1.206	6.30	39.46
1.75 (0.297)	0.715	3.74	43.20
2.00 (0.250)	1.535	8.02	51.22
2.25 (0.210)	1.701	8.89	60.11
2.50 (0.177)	1.303	6.81	66.91
2.75 (0.149)	1.535	8.02	74.93
3.00 (0.125)	2.213	11.56	86.50
3.25 (0.105)	1.352	7.06	93.56
3.50 (0.088)	0.370	1.93	95.50
3.75 (0.074)	0.233	1.22	96.71
4.00 (0.063)	0.095	0.50	97.21
4.25 (0.053)	0.153	0.80	98.01
4.50 (0.044)	0.094	0.49	98.50
4.75 (0.037)	0.287	1.50	100.00

TOTAL WEIGHT OF SAMPLE IS 19.138 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.798 (0.287)	1.164 (0.446)	-0.193	0.787

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.717 (0.304)	1.229 (0.426)	-0.200	0.474

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
1.806 (0.286)	1.173 (0.444)	-0.118	2.395

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

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SAMPLE: WN-15 14.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.182	0.67	0.67
-0.50 (1.414)	0.566	2.08	2.75
-0.25 (1.189)	0.824	3.03	5.78
0.00 (1.000)	1.517	5.58	11.36
0.25 (0.841)	2.139	7.86	19.22
0.50 (0.707)	1.854	6.82	26.04
0.75 (0.595)	1.793	6.59	32.63
1.00 (0.500)	2.009	7.39	40.01
1.25 (0.420)	1.241	4.56	44.58
1.50 (0.354)	1.989	7.31	51.89
1.75 (0.297)	1.388	5.10	56.99
2.00 (0.250)	2.207	8.11	65.10
2.25 (0.210)	1.583	5.82	70.92
2.50 (0.177)	1.057	3.89	74.81
2.75 (0.149)	0.956	3.51	78.32
3.00 (0.125)	2.672	9.82	88.15
3.25 (0.105)	2.366	8.70	96.85
3.50 (0.088)	0.245	0.90	97.75
3.75 (0.074)	0.170	0.62	98.37
4.00 (0.063)	0.104	0.38	98.75
4.25 (0.053)	0.093	0.34	99.10
4.50 (0.044)	0.246	0.90	100.00

TOTAL WEIGHT OF SAMPLE IS 27.201 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.493 (0.355)	1.219 (0.430)	0.033	0.701

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.521 (0.348)	1.373 (0.386)	0.062	0.278

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
1.475 (0.360)	1.188 (0.439)	0.109	2.030

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-15 16.4'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.50 (1.414)	0.846	3.30	3.30
-0.25 (1.189)	0.563	2.20	5.49
0.00 (1.000)	0.668	2.61	8.10
0.25 (0.841)	0.830	3.24	11.34
0.50 (0.707)	0.746	2.91	14.25
0.75 (0.595)	0.950	3.70	17.95
1.00 (0.500)	1.530	5.97	23.92
1.25 (0.420)	0.914	3.56	27.48
1.50 (0.354)	1.651	6.44	33.92
1.75 (0.297)	1.172	4.57	38.49
2.00 (0.250)	2.599	10.14	48.63
2.25 (0.210)	2.428	9.47	58.10
2.50 (0.177)	1.677	6.54	64.64
2.75 (0.149)	1.962	7.65	72.29
3.00 (0.125)	2.675	10.43	82.72
3.25 (0.105)	1.643	6.41	89.13
3.50 (0.088)	0.632	2.46	91.59
3.75 (0.074)	0.421	1.64	93.23
4.00 (0.063)	0.263	1.03	94.26
4.25 (0.053)	0.250	0.97	95.23
4.50 (0.044)	0.161	0.63	95.86
4.75 (0.037)	1.061	4.14	100.00

TOTAL WEIGHT OF SAMPLE IS 25.642 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.902 (0.268)	1.289 (0.409)	-0.104	1.060

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.834 (0.280)	1.216 (0.431)	-0.166	0.849

GRANULOMETRIC DESCRIPTION:

MEDIUM 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
1.950 (0.259)	1.247 (0.421)	-0.082	2.677

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: WN-15 19.2'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.50 (1.414)	0.269	1.18	1.18
-0.25 (1.189)	0.191	0.84	2.02
0.00 (1.000)	0.555	2.44	4.45
0.25 (0.841)	0.903	3.96	8.42
0.50 (0.707)	0.777	3.41	11.83
0.75 (0.595)	0.817	3.59	15.41
1.00 (0.500)	1.103	4.84	20.25
1.25 (0.420)	1.038	4.56	24.81
1.50 (0.354)	1.385	6.08	30.89
1.75 (0.297)	1.023	4.49	35.38
2.00 (0.250)	1.679	7.37	42.75
2.25 (0.210)	1.504	6.60	49.35
2.50 (0.177)	1.040	4.56	53.91
2.75 (0.149)	1.021	4.48	58.39
3.00 (0.125)	2.731	11.99	70.38
3.25 (0.105)	2.935	12.88	83.26
3.50 (0.088)	0.537	2.36	85.62
3.75 (0.074)	0.427	1.87	87.49
4.00 (0.063)	0.293	1.29	88.78
4.25 (0.053)	0.267	1.17	89.95
4.50 (0.044)	0.299	1.31	91.26
4.75 (0.037)	1.991	8.74	100.00

TOTAL WEIGHT OF SAMPLE IS 22.785 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.131 (0.228)	1.330 (0.398)	-0.083	1.023

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.054 (0.241)	1.274 (0.413)	-0.182	0.794

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
2.236 (0.212)	1.325 (0.399)	-0.025	2.344

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 01/23/2006