

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

SAMPLE: WN-3 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.577	2.97	2.97
0.25 (0.841)	0.669	3.45	6.42
0.50 (0.707)	0.892	4.60	11.02
0.75 (0.595)	1.269	6.54	17.56
1.00 (0.500)	2.285	11.78	29.33
1.25 (0.420)	1.909	9.84	39.17
1.50 (0.354)	3.378	17.41	56.58
1.75 (0.297)	2.232	11.50	68.08
2.00 (0.250)	3.412	17.58	85.66
2.25 (0.210)	1.567	8.08	93.74
2.50 (0.177)	0.517	2.66	96.40
2.75 (0.149)	0.329	1.70	98.10
3.00 (0.125)	0.324	1.67	99.77
3.25 (0.105)	0.000	0.00	99.77
3.50 (0.088)	0.033	0.17	99.94
3.75 (0.074)	0.006	0.03	99.97
4.00 (0.063)	0.003	0.02	99.98
4.25 (0.053)	0.002	0.01	99.99
4.50 (0.044)	0.000	0.00	99.99
4.75 (0.037)	0.000	0.00	99.99
5.00 (0.031)	0.000	0.00	99.99
5.25 (0.026)	0.001	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 19.405 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.357 (0.390)	0.658 (0.634)	-0.123	0.968

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.333 (0.397)	0.643 (0.640)	-0.112	0.728

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
1.364 (0.389)	0.661 (0.632)	-0.154	2.898

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 01/23/2006

*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-3 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.216	1.23	1.23
0.25 (0.841)	0.784	4.48	5.71
0.50 (0.707)	1.079	6.16	11.87
0.75 (0.595)	1.441	8.23	20.09
1.00 (0.500)	2.249	12.84	32.93
1.25 (0.420)	1.514	8.64	41.57
1.50 (0.354)	2.599	14.84	56.41
1.75 (0.297)	1.715	9.79	66.20
2.00 (0.250)	2.783	15.89	82.09
2.25 (0.210)	1.504	8.59	90.67
2.50 (0.177)	0.597	3.41	94.08
2.75 (0.149)	0.414	2.36	96.44
3.00 (0.125)	0.294	1.68	98.12
3.25 (0.105)	0.142	0.81	98.93
3.50 (0.088)	0.073	0.42	99.35
3.75 (0.074)	0.033	0.19	99.54
4.00 (0.063)	0.022	0.13	99.66
4.25 (0.053)	0.015	0.09	99.75
4.50 (0.044)	0.008	0.05	99.79
4.75 (0.037)	0.015	0.09	99.88
5.00 (0.031)	0.001	0.01	99.89
5.25 (0.026)	0.020	0.11	100.00

TOTAL WEIGHT OF SAMPLE IS 17.518 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.358 (0.390)	0.719 (0.607)	-0.031	0.938

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.341 (0.395)	0.715 (0.609)	-0.072	0.669

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
1.389 (0.382)	0.736 (0.601)	0.423	3.852

GRANULOMETRIC DESCRIPTION:

MEDIUM 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: WN-3 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.660	4.31	4.31
0.25 (0.841)	0.431	2.81	7.13
0.50 (0.707)	0.497	3.25	10.37
0.75 (0.595)	0.712	4.65	15.02
1.00 (0.500)	1.249	8.16	23.18
1.25 (0.420)	1.039	6.79	29.97
1.50 (0.354)	2.080	13.59	43.55
1.75 (0.297)	1.531	10.00	53.55
2.00 (0.250)	3.032	19.80	73.35
2.25 (0.210)	1.929	12.60	85.95
2.50 (0.177)	0.845	5.52	91.47
2.75 (0.149)	0.607	3.96	95.43
3.00 (0.125)	0.435	2.84	98.28
3.25 (0.105)	0.177	1.16	99.43
3.50 (0.088)	0.060	0.39	99.82
3.75 (0.074)	0.017	0.11	99.93
4.00 (0.063)	0.007	0.05	99.98
4.25 (0.053)	0.003	0.02	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 15.311 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.551 (0.341)	0.761 (0.590)	-0.217	1.130

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.496 (0.355)	0.716 (0.609)	-0.231	0.859

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
1.548 (0.342)	0.750 (0.594)	-0.323	2.868

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: WN-3 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.441	2.06	2.06
0.25 (0.841)	0.511	2.39	4.44
0.50 (0.707)	0.673	3.14	7.59
0.75 (0.595)	0.915	4.27	11.86
1.00 (0.500)	1.872	8.74	20.60
1.25 (0.420)	1.559	7.28	27.88
1.50 (0.354)	3.163	14.77	42.65
1.75 (0.297)	2.217	10.35	53.00
2.00 (0.250)	4.281	19.99	72.99
2.25 (0.210)	2.575	12.02	85.01
2.50 (0.177)	1.106	5.16	90.17
2.75 (0.149)	0.891	4.16	94.33
3.00 (0.125)	0.655	3.06	97.39
3.25 (0.105)	0.295	1.38	98.77
3.50 (0.088)	0.117	0.55	99.31
3.75 (0.074)	0.045	0.21	99.52
4.00 (0.063)	0.025	0.12	99.64
4.25 (0.053)	0.024	0.11	99.75
4.50 (0.044)	0.017	0.08	99.83
4.75 (0.037)	0.019	0.09	99.92
5.00 (0.031)	0.012	0.06	99.98
5.25 (0.026)	0.005	0.02	100.00

TOTAL WEIGHT OF SAMPLE IS 21.418 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.592 (0.332)	0.721 (0.607)	-0.146	1.155

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.549 (0.342)	0.680 (0.624)	-0.189	0.845

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
1.608 (0.328)	0.733 (0.602)	0.046	3.634

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: WN-3 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.195	1.16	1.16
0.25 (0.841)	0.371	2.20	3.36
0.50 (0.707)	0.435	2.58	5.94
0.75 (0.595)	0.588	3.49	9.43
1.00 (0.500)	1.126	6.68	16.11
1.25 (0.420)	0.952	5.65	21.76
1.50 (0.354)	2.096	12.44	34.20
1.75 (0.297)	1.664	9.87	44.07
2.00 (0.250)	3.716	22.05	66.12
2.25 (0.210)	2.548	15.12	81.24
2.50 (0.177)	1.092	6.48	87.72
2.75 (0.149)	0.893	5.30	93.02
3.00 (0.125)	0.649	3.85	96.87
3.25 (0.105)	0.329	1.95	98.83
3.50 (0.088)	0.113	0.67	99.50
3.75 (0.074)	0.029	0.17	99.67
4.00 (0.063)	0.012	0.07	99.74
4.25 (0.053)	0.008	0.05	99.79
4.50 (0.044)	0.011	0.07	99.85
4.75 (0.037)	0.009	0.05	99.91
5.00 (0.031)	0.013	0.08	99.98
5.25 (0.026)	0.003	0.02	100.00

TOTAL WEIGHT OF SAMPLE IS 16.852 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.723 (0.303)	0.714 (0.610)	-0.174	1.217

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.676 (0.313)	0.680 (0.624)	-0.207	0.815

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
1.729 (0.302)	0.713 (0.610)	-0.132	3.592

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: WN-3 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.496	2.60	2.60
0.25 (0.841)	0.252	1.32	3.93
0.50 (0.707)	0.300	1.58	5.50
0.75 (0.595)	0.427	2.24	7.74
1.00 (0.500)	0.786	4.13	11.87
1.25 (0.420)	0.620	3.26	15.13
1.50 (0.354)	1.192	6.26	21.39
1.75 (0.297)	0.973	5.11	26.50
2.00 (0.250)	2.487	13.06	39.55
2.25 (0.210)	2.469	12.96	52.52
2.50 (0.177)	1.685	8.85	61.37
2.75 (0.149)	1.933	10.15	71.51
3.00 (0.125)	2.346	12.32	83.83
3.25 (0.105)	1.487	7.81	91.64
3.50 (0.088)	0.779	4.09	95.73
3.75 (0.074)	0.300	1.58	97.31
4.00 (0.063)	0.148	0.78	98.08
4.25 (0.053)	0.093	0.49	98.57
4.50 (0.044)	0.062	0.33	98.90
4.75 (0.037)	0.071	0.37	99.27
5.00 (0.031)	0.030	0.16	99.43
5.25 (0.026)	0.109	0.57	100.00

TOTAL WEIGHT OF SAMPLE IS 19.045 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.164 (0.223)	0.890 (0.540)	-0.120	1.087

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.145 (0.226)	0.860 (0.551)	-0.066	0.764

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)	0.927 (0.526)	-0.231	3.466

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: WN-3 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.563	3.21	3.21
0.25 (0.841)	0.653	3.73	6.94
0.50 (0.707)	0.495	2.82	9.76
0.75 (0.595)	0.617	3.52	13.28
1.00 (0.500)	0.967	5.52	18.80
1.25 (0.420)	0.754	4.30	23.10
1.50 (0.354)	1.411	8.05	31.15
1.75 (0.297)	1.143	6.52	37.67
2.00 (0.250)	2.720	15.52	53.19
2.25 (0.210)	2.372	13.53	66.72
2.50 (0.177)	1.332	7.60	74.32
2.75 (0.149)	1.290	7.36	81.68
3.00 (0.125)	1.229	7.01	88.69
3.25 (0.105)	1.690	9.64	98.33
3.50 (0.088)	0.103	0.59	98.92
3.75 (0.074)	0.042	0.24	99.16
4.00 (0.063)	0.030	0.17	99.33
4.25 (0.053)	0.024	0.14	99.46
4.50 (0.044)	0.024	0.14	99.60
4.75 (0.037)	0.025	0.14	99.74
5.00 (0.031)	0.024	0.14	99.88
5.25 (0.026)	0.021	0.12	100.00

TOTAL WEIGHT OF SAMPLE IS 17.529 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.885 (0.271)	0.951 (0.517)	-0.150	1.027

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.853 (0.277)	0.980 (0.507)	-0.098	0.553

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
1.868 (0.274)	0.913 (0.531)	-0.256	2.867

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: WN-3 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.025	0.20	0.20
-0.50 (1.414)	0.024	0.19	0.39
-0.25 (1.189)	0.038	0.31	0.70
0.00 (1.000)	0.095	0.76	1.46
0.25 (0.841)	0.231	1.86	3.32
0.50 (0.707)	0.519	4.18	7.50
0.75 (0.595)	0.856	6.89	14.39
1.00 (0.500)	1.425	11.47	25.85
1.25 (0.420)	0.845	6.80	32.65
1.50 (0.354)	1.317	10.60	43.25
1.75 (0.297)	0.782	6.29	49.54
2.00 (0.250)	1.446	11.63	61.17
2.25 (0.210)	1.161	9.34	70.51
2.50 (0.177)	0.743	5.98	76.49
2.75 (0.149)	0.732	5.89	82.38
3.00 (0.125)	0.801	6.44	88.82
3.25 (0.105)	0.469	3.77	92.60
3.50 (0.088)	0.195	1.57	94.17
3.75 (0.074)	0.162	1.30	95.47
4.00 (0.063)	0.081	0.65	96.12
4.25 (0.053)	0.106	0.85	96.97
4.50 (0.044)	0.376	3.03	100.00

TOTAL WEIGHT OF SAMPLE IS 12.429 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.786 (0.290)	1.008 (0.497)	0.093	0.931

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.799 (0.287)	1.014 (0.495)	0.039	0.632

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
1.790 (0.289)	1.009 (0.497)	0.463	2.978

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

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

SAMPLE: WN-3 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.017	0.12	0.12
-0.50 (1.414)	0.056	0.38	0.50
-0.25 (1.189)	0.105	0.72	1.22
0.00 (1.000)	0.192	1.31	2.53
0.25 (0.841)	0.609	4.16	6.69
0.50 (0.707)	0.898	6.14	12.83
0.75 (0.595)	1.195	8.17	21.00
1.00 (0.500)	1.735	11.86	32.85
1.25 (0.420)	0.975	6.66	39.52
1.50 (0.354)	1.545	10.56	50.08
1.75 (0.297)	0.898	6.14	56.21
2.00 (0.250)	1.502	10.27	66.48
2.25 (0.210)	1.108	7.57	74.05
2.50 (0.177)	0.650	4.44	78.49
2.75 (0.149)	0.650	4.44	82.93
3.00 (0.125)	0.735	5.02	87.96
3.25 (0.105)	0.489	3.34	91.30
3.50 (0.088)	0.242	1.65	92.95
3.75 (0.074)	0.195	1.33	94.29
4.00 (0.063)	0.127	0.87	95.15
4.25 (0.053)	0.126	0.86	96.02
4.50 (0.044)	0.583	3.98	100.00

TOTAL WEIGHT OF SAMPLE IS 14.632 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.633 (0.322)	1.128 (0.457)	0.237	1.062

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.700 (0.308)	1.103 (0.466)	0.183	0.726

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
1.667 (0.315)	1.098 (0.467)	0.603	2.941

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: WN-3 13.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.565	3.72	3.72
0.25 (0.841)	0.821	5.41	9.13
0.50 (0.707)	1.058	6.97	16.10
0.75 (0.595)	1.329	8.76	24.86
1.00 (0.500)	1.786	11.77	36.63
1.25 (0.420)	1.070	7.05	43.68
1.50 (0.354)	1.581	10.42	54.09
1.75 (0.297)	0.966	6.36	60.46
2.00 (0.250)	1.609	10.60	71.06
2.25 (0.210)	1.100	7.25	78.30
2.50 (0.177)	0.612	4.03	82.34
2.75 (0.149)	0.580	3.82	86.16
3.00 (0.125)	0.625	4.12	90.28
3.25 (0.105)	0.400	2.64	92.91
3.50 (0.088)	0.243	1.60	94.51
3.75 (0.074)	0.187	1.23	95.74
4.00 (0.063)	0.133	0.88	96.62
4.25 (0.053)	0.109	0.72	97.34
4.50 (0.044)	0.082	0.54	97.88
4.75 (0.037)	0.095	0.63	98.50
5.00 (0.031)	0.058	0.38	98.89
5.25 (0.026)	0.169	1.11	100.00

TOTAL WEIGHT OF SAMPLE IS 15.178 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.502 (0.353)	1.064 (0.478)	0.192	1.049

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.553 (0.341)	1.056 (0.481)	0.143	0.676

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
1.552 (0.341)	1.090 (0.470)	0.862	3.731

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: WN-3 15.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.059	0.39	0.39
0.25 (0.841)	0.092	0.61	1.00
0.50 (0.707)	0.074	0.49	1.49
0.75 (0.595)	0.185	1.23	2.72
1.00 (0.500)	0.411	2.72	5.44
1.25 (0.420)	0.389	2.58	8.02
1.50 (0.354)	0.663	4.39	12.41
1.75 (0.297)	0.513	3.40	15.81
2.00 (0.250)	1.202	7.97	23.78
2.25 (0.210)	1.364	9.04	32.82
2.50 (0.177)	0.969	6.42	39.24
2.75 (0.149)	1.072	7.10	46.35
3.00 (0.125)	1.293	8.57	54.92
3.25 (0.105)	1.139	7.55	62.47
3.50 (0.088)	1.210	8.02	70.49
3.75 (0.074)	0.988	6.55	77.03
4.00 (0.063)	0.754	5.00	82.03
4.25 (0.053)	0.448	2.97	85.00
4.50 (0.044)	0.558	3.70	88.70
4.75 (0.037)	0.489	3.24	91.94
5.00 (0.031)	0.206	1.37	93.31
5.25 (0.026)	1.010	6.69	100.00

TOTAL WEIGHT OF SAMPLE IS 15.088 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.926 (0.132)	1.224 (0.428)	0.081	1.026

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.961 (0.128)	1.205 (0.434)	0.087	0.703

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
2.887 (0.135)	1.183 (0.441)	0.074	2.471

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 01/23/2006