

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

SAMPLE: W-53 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.50 (1.414)	0.053	0.25	0.25
-0.25 (1.189)	0.197	0.94	1.20
0.00 (1.000)	0.309	1.48	2.68
0.25 (0.841)	0.617	2.96	5.64
0.50 (0.707)	0.728	3.49	9.13
0.75 (0.595)	1.110	5.32	14.45
1.00 (0.500)	1.964	9.41	23.86
1.25 (0.420)	1.518	7.28	31.13
1.50 (0.354)	3.146	15.08	46.21
1.75 (0.297)	2.268	10.87	57.08
2.00 (0.250)	4.286	20.54	77.62
2.25 (0.210)	2.210	10.59	88.21
2.50 (0.177)	0.888	4.26	92.47
2.75 (0.149)	0.720	3.45	95.92
3.00 (0.125)	0.533	2.55	98.48
3.25 (0.105)	0.229	1.10	99.57
3.50 (0.088)	0.056	0.27	99.84
3.75 (0.074)	0.025	0.12	99.96
4.00 (0.063)	0.002	0.01	99.97
4.25 (0.053)	0.006	0.03	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 20.865 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.510 (0.351)	0.717 (0.609)	-0.145	1.097

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.471 (0.361)	0.680 (0.624)	-0.171	0.830

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
1.516 (0.350)	0.719 (0.608)	-0.270	3.105

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/20/2006

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

SAMPLE: W-53 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.107	0.47	0.47
0.25 (0.841)	0.283	1.23	1.70
0.50 (0.707)	0.368	1.60	3.30
0.75 (0.595)	0.725	3.16	6.45
1.00 (0.500)	1.576	6.86	13.31
1.25 (0.420)	1.508	6.56	19.87
1.50 (0.354)	2.998	13.05	32.92
1.75 (0.297)	2.293	9.98	42.90
2.00 (0.250)	4.837	21.05	63.95
2.25 (0.210)	3.169	13.79	77.74
2.50 (0.177)	1.510	6.57	84.31
2.75 (0.149)	1.427	6.21	90.52
3.00 (0.125)	1.204	5.24	95.76
3.25 (0.105)	0.548	2.38	98.15
3.50 (0.088)	0.169	0.74	98.88
3.75 (0.074)	0.093	0.40	99.29
4.00 (0.063)	0.032	0.14	99.43
4.25 (0.053)	0.059	0.26	99.68
4.50 (0.044)	0.012	0.05	99.73
4.75 (0.037)	0.020	0.09	99.82
5.00 (0.031)	0.013	0.06	99.88
5.25 (0.026)	0.028	0.12	100.00

TOTAL WEIGHT OF SAMPLE IS 22.979 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.808 (0.286)	0.699 (0.616)	-0.043	1.120

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.795 (0.288)	0.693 (0.619)	-0.056	0.681

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
1.805 (0.286)	0.711 (0.611)	0.221	3.918

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-53 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.018	0.07	0.07
0.25 (0.841)	0.014	0.05	0.12
0.50 (0.707)	0.035	0.13	0.25
0.75 (0.595)	0.092	0.35	0.60
1.00 (0.500)	0.306	1.16	1.77
1.25 (0.420)	0.380	1.45	3.21
1.50 (0.354)	1.064	4.05	7.26
1.75 (0.297)	1.310	4.98	12.25
2.00 (0.250)	3.906	14.86	27.11
2.25 (0.210)	4.316	16.42	43.53
2.50 (0.177)	2.968	11.29	54.82
2.75 (0.149)	3.662	13.93	68.75
3.00 (0.125)	4.084	15.54	84.28
3.25 (0.105)	2.469	9.39	93.68
3.50 (0.088)	0.735	2.80	96.47
3.75 (0.074)	0.357	1.36	97.83
4.00 (0.063)	0.119	0.45	98.28
4.25 (0.053)	0.167	0.64	98.92
4.50 (0.044)	0.062	0.24	99.16
4.75 (0.037)	0.072	0.27	99.43
5.00 (0.031)	0.029	0.11	99.54
5.25 (0.026)	0.121	0.46	100.00

TOTAL WEIGHT OF SAMPLE IS 26.286 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.401 (0.189)	0.600 (0.660)	-0.005	0.929

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.404 (0.189)	0.591 (0.664)	0.018	0.698

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
2.407 (0.189)	0.656 (0.634)	0.321	4.516

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-53 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.318	1.29	1.29
0.25 (0.841)	0.618	2.50	3.79
0.50 (0.707)	1.040	4.21	8.01
0.75 (0.595)	1.794	7.27	15.27
1.00 (0.500)	3.030	12.28	27.55
1.25 (0.420)	2.157	8.74	36.29
1.50 (0.354)	2.923	11.84	48.13
1.75 (0.297)	1.747	7.08	55.21
2.00 (0.250)	2.710	10.98	66.19
2.25 (0.210)	1.647	6.67	72.87
2.50 (0.177)	0.940	3.81	76.67
2.75 (0.149)	1.069	4.33	81.01
3.00 (0.125)	1.320	5.35	86.35
3.25 (0.105)	0.826	3.35	89.70
3.50 (0.088)	0.394	1.60	91.30
3.75 (0.074)	0.333	1.35	92.65
4.00 (0.063)	0.209	0.85	93.49
4.25 (0.053)	0.283	1.15	94.64
4.50 (0.044)	0.220	0.89	95.53
4.75 (0.037)	0.299	1.21	96.74
5.00 (0.031)	0.105	0.43	97.17
5.25 (0.026)	0.699	2.83	100.00

TOTAL WEIGHT OF SAMPLE IS 24.681 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.740 (0.299)	1.142 (0.453)	0.314	1.145

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY FINE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.827 (0.282)	1.063 (0.479)	0.246	0.896

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
1.800 (0.287)	1.155 (0.449)	1.004	3.784

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-53 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.872	3.54	3.54
0.25 (0.841)	1.152	4.68	8.23
0.50 (0.707)	1.644	6.68	14.91
0.75 (0.595)	2.440	9.92	24.83
1.00 (0.500)	3.584	14.57	39.40
1.25 (0.420)	2.063	8.39	47.78
1.50 (0.354)	2.496	10.15	57.93
1.75 (0.297)	1.418	5.76	63.69
2.00 (0.250)	2.059	8.37	72.06
2.25 (0.210)	1.641	6.67	78.73
2.50 (0.177)	1.038	4.22	82.95
2.75 (0.149)	1.264	5.14	88.09
3.00 (0.125)	1.411	5.74	93.83
3.25 (0.105)	0.726	2.95	96.78
3.50 (0.088)	0.234	0.95	97.73
3.75 (0.074)	0.147	0.60	98.33
4.00 (0.063)	0.040	0.16	98.49
4.25 (0.053)	0.125	0.51	99.00
4.50 (0.044)	0.054	0.22	99.22
4.75 (0.037)	0.059	0.24	99.46
5.00 (0.031)	0.038	0.15	99.61
5.25 (0.026)	0.096	0.39	100.00

TOTAL WEIGHT OF SAMPLE IS 24.601 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.461 (0.363)	0.964 (0.513)	0.210	0.913

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.539 (0.344)	1.012 (0.496)	0.232	0.493

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
1.464 (0.363)	0.974 (0.509)	0.682	3.334

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-53 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	1.243	3.90	3.90
0.25 (0.841)	1.542	4.84	8.74
0.50 (0.707)	1.841	5.78	14.52
0.75 (0.595)	2.697	8.47	22.99
1.00 (0.500)	3.486	10.94	33.94
1.25 (0.420)	2.200	6.91	40.84
1.50 (0.354)	2.695	8.46	49.30
1.75 (0.297)	1.598	5.02	54.32
2.00 (0.250)	2.838	8.91	63.23
2.25 (0.210)	2.475	7.77	71.00
2.50 (0.177)	1.576	4.95	75.95
2.75 (0.149)	1.894	5.95	81.89
3.00 (0.125)	2.052	6.44	88.34
3.25 (0.105)	1.004	3.15	91.49
3.50 (0.088)	0.442	1.39	92.88
3.75 (0.074)	0.357	1.12	94.00
4.00 (0.063)	0.215	0.68	94.67
4.25 (0.053)	0.305	0.96	95.63
4.50 (0.044)	0.220	0.69	96.32
4.75 (0.037)	0.286	0.90	97.22
5.00 (0.031)	0.101	0.32	97.54
5.25 (0.026)	0.785	2.46	100.00

TOTAL WEIGHT OF SAMPLE IS 31.852 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.637 (0.322)	1.182 (0.441)	0.200	0.997

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.688 (0.310)	1.144 (0.452)	0.134	0.761

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
1.703 (0.307)	1.190 (0.438)	0.776	3.417

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-53 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.078	0.41	0.41
0.25 (0.841)	0.150	0.78	1.19
0.50 (0.707)	0.224	1.17	2.36
0.75 (0.595)	0.407	2.12	4.48
1.00 (0.500)	1.016	5.30	9.78
1.25 (0.420)	1.002	5.23	15.00
1.50 (0.354)	1.577	8.22	23.23
1.75 (0.297)	1.109	5.78	29.01
2.00 (0.250)	1.761	9.18	38.20
2.25 (0.210)	1.863	9.72	47.91
2.50 (0.177)	1.242	6.48	54.39
2.75 (0.149)	1.575	8.21	62.61
3.00 (0.125)	1.620	8.45	71.05
3.25 (0.105)	0.846	4.41	75.47
3.50 (0.088)	0.533	2.78	78.25
3.75 (0.074)	0.532	2.77	81.02
4.00 (0.063)	0.314	1.64	82.66
4.25 (0.053)	0.499	2.60	85.26
4.50 (0.044)	0.424	2.21	87.47
4.75 (0.037)	0.615	3.21	90.68
5.00 (0.031)	0.263	1.37	92.05
5.25 (0.026)	1.524	7.95	100.00

TOTAL WEIGHT OF SAMPLE IS 19.174 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.580 (0.167)	1.366 (0.388)	0.271	1.075

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.705 (0.153)	1.424 (0.373)	0.263	0.516

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
2.544 (0.171)	1.292 (0.408)	0.513	2.481

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; FINE SKEWED; PLATYKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-53 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.024	0.08	0.08
0.25 (0.841)	0.023	0.07	0.15
0.50 (0.707)	0.021	0.07	0.22
0.75 (0.595)	0.054	0.17	0.39
1.00 (0.500)	0.165	0.52	0.91
1.25 (0.420)	0.272	0.86	1.77
1.50 (0.354)	1.054	3.34	5.12
1.75 (0.297)	1.564	4.96	10.08
2.00 (0.250)	7.343	23.29	33.37
2.25 (0.210)	9.869	31.30	64.67
2.50 (0.177)	4.046	12.83	77.51
2.75 (0.149)	3.599	11.42	88.92
3.00 (0.125)	2.700	8.56	97.49
3.25 (0.105)	0.606	1.92	99.41
3.50 (0.088)	0.062	0.20	99.61
3.75 (0.074)	0.032	0.10	99.71
4.00 (0.063)	0.019	0.06	99.77
4.25 (0.053)	0.017	0.05	99.82
4.50 (0.044)	0.005	0.02	99.84
4.75 (0.037)	0.012	0.04	99.88
5.00 (0.031)	0.018	0.06	99.93
5.25 (0.026)	0.021	0.07	100.00

TOTAL WEIGHT OF SAMPLE IS 31.526 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.196 (0.218)	0.425 (0.745)	0.168	1.088

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.228 (0.213)	0.414 (0.750)	0.229	0.733

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
2.178 (0.221)	0.446 (0.734)	0.285	6.477

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/21/2006