

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

SAMPLE: W-41 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.575	2.08	2.08
0.25 (0.841)	0.463	1.67	3.75
0.50 (0.707)	0.666	2.41	6.16
0.75 (0.595)	1.159	4.19	10.35
1.00 (0.500)	3.034	10.97	21.32
1.25 (0.420)	2.831	10.24	31.56
1.50 (0.354)	5.425	19.62	51.18
1.75 (0.297)	3.445	12.46	63.64
2.00 (0.250)	5.667	20.49	84.13
2.25 (0.210)	2.766	10.00	94.13
2.50 (0.177)	0.848	3.07	97.20
2.75 (0.149)	0.421	1.52	98.72
3.00 (0.125)	0.215	0.78	99.50
3.25 (0.105)	0.073	0.26	99.76
3.50 (0.088)	0.023	0.08	99.84
3.75 (0.074)	0.012	0.04	99.89
4.00 (0.063)	0.007	0.03	99.91
4.25 (0.053)	0.006	0.02	99.93
4.50 (0.044)	0.002	0.01	99.94
4.75 (0.037)	0.002	0.01	99.95
5.00 (0.031)	0.013	0.05	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 27.654 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.454 (0.365)	0.574 (0.672)	-0.111	0.996

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.439 (0.369)	0.560 (0.678)	-0.083	0.734

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
1.468 (0.362)	0.598 (0.661)	-0.201	3.937

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-41 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.240	1.19	1.19
0.25 (0.841)	0.294	1.46	2.65
0.50 (0.707)	0.417	2.07	4.73
0.75 (0.595)	0.895	4.45	9.17
1.00 (0.500)	2.130	10.58	19.76
1.25 (0.420)	2.193	10.90	30.65
1.50 (0.354)	3.953	19.64	50.29
1.75 (0.297)	2.433	12.09	62.38
2.00 (0.250)	4.344	21.58	83.97
2.25 (0.210)	2.123	10.55	94.51
2.50 (0.177)	0.592	2.94	97.46
2.75 (0.149)	0.301	1.50	98.95
3.00 (0.125)	0.147	0.73	99.68
3.25 (0.105)	0.039	0.19	99.88
3.50 (0.088)	0.014	0.07	99.95
3.75 (0.074)	0.006	0.03	99.98
4.00 (0.063)	0.002	0.01	99.99
4.25 (0.053)	0.003	0.01	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 20.126 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.469 (0.361)	0.541 (0.687)	-0.089	0.938

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.456 (0.364)	0.545 (0.685)	-0.074	0.630

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
1.487 (0.357)	0.564 (0.676)	-0.284	3.321

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-41 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.240	1.20	1.20
0.25 (0.841)	0.283	1.41	2.61
0.50 (0.707)	0.456	2.28	4.89
0.75 (0.595)	0.898	4.49	9.38
1.00 (0.500)	2.226	11.12	20.50
1.25 (0.420)	2.476	12.37	32.88
1.50 (0.354)	4.102	20.50	53.37
1.75 (0.297)	2.533	12.66	66.03
2.00 (0.250)	4.028	20.13	86.16
2.25 (0.210)	1.798	8.98	95.14
2.50 (0.177)	0.556	2.78	97.92
2.75 (0.149)	0.252	1.26	99.18
3.00 (0.125)	0.114	0.57	99.75
3.25 (0.105)	0.029	0.14	99.90
3.50 (0.088)	0.010	0.05	99.95
3.75 (0.074)	0.005	0.02	99.97
4.00 (0.063)	0.003	0.01	99.99
4.25 (0.053)	0.003	0.01	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 20.012 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.444 (0.368)	0.532 (0.691)	-0.069	0.925

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.436 (0.370)	0.537 (0.689)	-0.043	0.620

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
1.453 (0.365)	0.553 (0.682)	-0.242	3.351

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-41 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.358	1.61	1.61
0.25 (0.841)	0.259	1.16	2.77
0.50 (0.707)	0.292	1.31	4.09
0.75 (0.595)	1.368	6.15	10.24
1.00 (0.500)	1.593	7.16	17.40
1.25 (0.420)	2.266	10.19	27.59
1.50 (0.354)	3.885	17.47	45.06
1.75 (0.297)	2.438	10.96	56.03
2.00 (0.250)	4.734	21.29	77.31
2.25 (0.210)	2.870	12.91	90.22
2.50 (0.177)	1.106	4.97	95.19
2.75 (0.149)	0.642	2.89	98.08
3.00 (0.125)	0.301	1.35	99.43
3.25 (0.105)	0.087	0.39	99.82
3.50 (0.088)	0.022	0.10	99.92
3.75 (0.074)	0.009	0.04	99.96
4.00 (0.063)	0.004	0.02	99.98
4.25 (0.053)	0.002	0.01	99.99
4.50 (0.044)	0.002	0.01	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 22.238 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.564 (0.338)	0.591 (0.664)	-0.112	1.018

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.540 (0.344)	0.589 (0.665)	-0.123	0.657

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
1.563 (0.338)	0.608 (0.656)	-0.298	3.248

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-41 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.010	0.04	0.04
0.25 (0.841)	0.075	0.28	0.32
0.50 (0.707)	0.106	0.40	0.71
0.75 (0.595)	0.169	0.63	1.34
1.00 (0.500)	0.539	2.01	3.35
1.25 (0.420)	0.746	2.78	6.13
1.50 (0.354)	2.254	8.40	14.54
1.75 (0.297)	2.441	9.10	23.64
2.00 (0.250)	7.790	29.04	52.68
2.25 (0.210)	7.051	26.29	78.97
2.50 (0.177)	2.531	9.44	88.41
2.75 (0.149)	1.742	6.49	94.90
3.00 (0.125)	0.915	3.41	98.31
3.25 (0.105)	0.282	1.05	99.36
3.50 (0.088)	0.068	0.25	99.62
3.75 (0.074)	0.033	0.12	99.74
4.00 (0.063)	0.019	0.07	99.81
4.25 (0.053)	0.014	0.05	99.86
4.50 (0.044)	0.008	0.03	99.89
4.75 (0.037)	0.009	0.03	99.93
5.00 (0.031)	0.015	0.06	99.98
5.25 (0.026)	0.005	0.02	100.00

TOTAL WEIGHT OF SAMPLE IS 26.822 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.967 (0.256)	0.455 (0.730)	-0.033	1.464

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.962 (0.257)	0.422 (0.747)	-0.036	0.909

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.971 (0.255)	0.485 (0.714)	0.014	5.802

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-41 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.037	0.16	0.16
0.25 (0.841)	0.120	0.52	0.69
0.50 (0.707)	0.156	0.68	1.37
0.75 (0.595)	0.203	0.89	2.25
1.00 (0.500)	0.427	1.86	4.12
1.25 (0.420)	0.487	2.13	6.24
1.50 (0.354)	1.414	6.17	12.41
1.75 (0.297)	1.713	7.48	19.89
2.00 (0.250)	5.661	24.71	44.60
2.25 (0.210)	5.992	26.15	70.75
2.50 (0.177)	3.022	13.19	83.94
2.75 (0.149)	1.984	8.66	92.60
3.00 (0.125)	1.127	4.92	97.52
3.25 (0.105)	0.371	1.62	99.14
3.50 (0.088)	0.080	0.35	99.48
3.75 (0.074)	0.039	0.17	99.66
4.00 (0.063)	0.021	0.09	99.75
4.25 (0.053)	0.017	0.07	99.82
4.50 (0.044)	0.008	0.03	99.86
4.75 (0.037)	0.006	0.03	99.88
5.00 (0.031)	0.011	0.05	99.93
5.25 (0.026)	0.016	0.07	100.00

TOTAL WEIGHT OF SAMPLE IS 22.912 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.058 (0.240)	0.488 (0.713)	-0.026	1.370

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.061 (0.240)	0.441 (0.737)	0.021	1.005

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.040 (0.243)	0.533 (0.691)	-0.266	5.928

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-41 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.164	0.67	0.67
0.25 (0.841)	0.142	0.58	1.25
0.50 (0.707)	0.261	1.06	2.31
0.75 (0.595)	0.437	1.78	4.09
1.00 (0.500)	0.717	2.92	7.01
1.25 (0.420)	0.865	3.52	10.54
1.50 (0.354)	1.743	7.10	17.64
1.75 (0.297)	1.649	6.72	24.36
2.00 (0.250)	4.890	19.92	44.28
2.25 (0.210)	6.001	24.45	68.73
2.50 (0.177)	2.942	11.99	80.71
2.75 (0.149)	2.417	9.85	90.56
3.00 (0.125)	1.468	5.98	96.54
3.25 (0.105)	0.501	2.04	98.58
3.50 (0.088)	0.120	0.49	99.07
3.75 (0.074)	0.063	0.26	99.33
4.00 (0.063)	0.036	0.15	99.47
4.25 (0.053)	0.034	0.14	99.61
4.50 (0.044)	0.021	0.09	99.70
4.75 (0.037)	0.021	0.09	99.78
5.00 (0.031)	0.027	0.11	99.89
5.25 (0.026)	0.026	0.11	100.00

TOTAL WEIGHT OF SAMPLE IS 24.545 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.028 (0.245)	0.605 (0.658)	-0.124	1.387

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.013 (0.248)	0.571 (0.673)	-0.080	0.847

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
2.015 (0.247)	0.636 (0.643)	-0.258	5.127

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-41 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.010	0.04	0.04
0.25 (0.841)	0.094	0.40	0.44
0.50 (0.707)	0.119	0.50	0.94
0.75 (0.595)	0.174	0.73	1.67
1.00 (0.500)	0.395	1.66	3.34
1.25 (0.420)	0.426	1.79	5.13
1.50 (0.354)	1.046	4.41	9.54
1.75 (0.297)	1.232	5.19	14.73
2.00 (0.250)	4.386	18.47	33.20
2.25 (0.210)	6.580	27.72	60.92
2.50 (0.177)	3.697	15.57	76.49
2.75 (0.149)	2.813	11.85	88.34
3.00 (0.125)	1.781	7.50	95.84
3.25 (0.105)	0.640	2.70	98.53
3.50 (0.088)	0.132	0.56	99.09
3.75 (0.074)	0.070	0.29	99.39
4.00 (0.063)	0.038	0.16	99.55
4.25 (0.053)	0.029	0.12	99.67
4.50 (0.044)	0.019	0.08	99.75
4.75 (0.037)	0.018	0.08	99.82
5.00 (0.031)	0.021	0.09	99.91
5.25 (0.026)	0.021	0.09	100.00

TOTAL WEIGHT OF SAMPLE IS 23.741 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.192 (0.219)	0.486 (0.714)	0.040	1.215

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.213 (0.216)	0.446 (0.734)	0.138	0.953

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.159 (0.224)	0.547 (0.685)	-0.116	5.923

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006