

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

SAMPLE: W-40 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.110	0.46	0.46
0.25 (0.841)	0.226	0.95	1.41
0.50 (0.707)	0.375	1.58	2.99
0.75 (0.595)	0.789	3.32	6.30
1.00 (0.500)	2.317	9.74	16.04
1.25 (0.420)	2.512	10.56	26.60
1.50 (0.354)	4.648	19.53	46.13
1.75 (0.297)	3.338	14.03	60.16
2.00 (0.250)	5.233	21.99	82.15
2.25 (0.210)	2.242	9.42	91.57
2.50 (0.177)	0.793	3.33	94.90
2.75 (0.149)	0.467	1.96	96.87
3.00 (0.125)	0.303	1.27	98.14
3.25 (0.105)	0.154	0.65	98.79
3.50 (0.088)	0.072	0.30	99.09
3.75 (0.074)	0.058	0.24	99.33
4.00 (0.063)	0.035	0.15	99.48
4.25 (0.053)	0.039	0.16	99.64
4.50 (0.044)	0.023	0.10	99.74
4.75 (0.037)	0.017	0.07	99.81
5.00 (0.031)	0.017	0.07	99.88
5.25 (0.026)	0.028	0.12	100.00

TOTAL WEIGHT OF SAMPLE IS 23.796 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.539 (0.344)	0.544 (0.686)	-0.036	1.079

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.524 (0.348)	0.525 (0.695)	-0.086	0.772

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
1.576 (0.335)	0.606 (0.657)	0.737	6.444

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-40 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.034	0.17	0.17
0.25 (0.841)	0.063	0.32	0.49
0.50 (0.707)	0.139	0.70	1.18
0.75 (0.595)	0.349	1.75	2.94
1.00 (0.500)	1.241	6.23	9.17
1.25 (0.420)	1.535	7.71	16.88
1.50 (0.354)	3.537	17.76	34.64
1.75 (0.297)	2.835	14.23	48.87
2.00 (0.250)	4.941	24.81	73.68
2.25 (0.210)	2.476	12.43	86.11
2.50 (0.177)	0.953	4.79	90.90
2.75 (0.149)	0.606	3.04	93.94
3.00 (0.125)	0.422	2.12	96.06
3.25 (0.105)	0.238	1.20	97.25
3.50 (0.088)	0.115	0.58	97.83
3.75 (0.074)	0.105	0.53	98.36
4.00 (0.063)	0.066	0.33	98.69
4.25 (0.053)	0.071	0.36	99.05
4.50 (0.044)	0.045	0.23	99.27
4.75 (0.037)	0.043	0.22	99.49
5.00 (0.031)	0.023	0.12	99.60
5.25 (0.026)	0.079	0.40	100.00

TOTAL WEIGHT OF SAMPLE IS 19.916 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.730 (0.301)	0.556 (0.680)	-0.002	1.264

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.715 (0.305)	0.493 (0.711)	-0.095	1.071

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
1.764 (0.295)	0.653 (0.636)	1.308	7.702

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY FINE SKEWED; VERY LEPTOKURITIC

PREPARED BY BL ON 03/09/2006

COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: W-40 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.272	1.36	1.36
0.25 (0.841)	0.197	0.99	2.35
0.50 (0.707)	0.582	2.92	5.27
0.75 (0.595)	1.258	6.31	11.58
1.00 (0.500)	1.622	8.14	19.72
1.25 (0.420)	2.880	14.45	34.17
1.50 (0.354)	3.644	18.28	52.45
1.75 (0.297)	2.143	10.75	63.20
2.00 (0.250)	3.969	19.91	83.11
2.25 (0.210)	2.004	10.05	93.16
2.50 (0.177)	0.765	3.84	97.00
2.75 (0.149)	0.390	1.96	98.96
3.00 (0.125)	0.161	0.81	99.76
3.25 (0.105)	0.043	0.22	99.98
3.50 (0.088)	0.002	0.01	99.99
3.75 (0.074)	0.000	0.00	99.99
4.00 (0.063)	0.000	0.00	99.99
4.25 (0.053)	0.002	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 19.934 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.458 (0.364)	0.571 (0.673)	-0.034	0.962

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.454 (0.365)	0.568 (0.674)	-0.022	0.666

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
1.470 (0.361)	0.582 (0.668)	-0.221	3.004

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/08/2006

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

SAMPLE: W-40 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.215	0.86	0.86
0.25 (0.841)	0.212	0.85	1.71
0.50 (0.707)	0.229	0.91	2.62
0.75 (0.595)	0.368	1.47	4.09
1.00 (0.500)	0.907	3.62	7.71
1.25 (0.420)	1.053	4.21	11.92
1.50 (0.354)	2.578	10.30	22.21
1.75 (0.297)	2.343	9.36	31.57
2.00 (0.250)	6.502	25.97	57.54
2.25 (0.210)	5.529	22.08	79.62
2.50 (0.177)	2.335	9.33	88.95
2.75 (0.149)	1.450	5.79	94.74
3.00 (0.125)	0.781	3.12	97.86
3.25 (0.105)	0.253	1.01	98.87
3.50 (0.088)	0.065	0.26	99.13
3.75 (0.074)	0.049	0.20	99.33
4.00 (0.063)	0.027	0.11	99.43
4.25 (0.053)	0.037	0.15	99.58
4.50 (0.044)	0.024	0.10	99.68
4.75 (0.037)	0.026	0.10	99.78
5.00 (0.031)	0.010	0.04	99.82
5.25 (0.026)	0.045	0.18	100.00

TOTAL WEIGHT OF SAMPLE IS 25.038 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.881 (0.271)	0.551 (0.682)	-0.137	1.288

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.858 (0.276)	0.509 (0.703)	-0.136	0.923

GRANULOMETRIC DESCRIPTION:

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

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.882 (0.271)	0.610 (0.655)	-0.027	6.162

GRANULOMETRIC DESCRIPTION:

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

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

SAMPLE: W-40 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.002	0.01	0.01
0.25 (0.841)	0.005	0.03	0.04
0.50 (0.707)	0.023	0.12	0.16
0.75 (0.595)	0.049	0.26	0.41
1.00 (0.500)	0.207	1.09	1.50
1.25 (0.420)	0.330	1.73	3.23
1.50 (0.354)	1.031	5.41	8.64
1.75 (0.297)	1.335	7.01	15.65
2.00 (0.250)	4.163	21.85	37.50
2.25 (0.210)	4.541	23.83	61.33
2.50 (0.177)	2.576	13.52	74.85
2.75 (0.149)	1.963	10.30	85.16
3.00 (0.125)	1.216	6.38	91.54
3.25 (0.105)	0.523	2.74	94.28
3.50 (0.088)	0.185	0.97	95.26
3.75 (0.074)	0.174	0.91	96.17
4.00 (0.063)	0.116	0.61	96.78
4.25 (0.053)	0.114	0.60	97.38
4.50 (0.044)	0.083	0.44	97.81
4.75 (0.037)	0.096	0.50	98.32
5.00 (0.031)	0.048	0.25	98.57
5.25 (0.026)	0.273	1.43	100.00

TOTAL WEIGHT OF SAMPLE IS 19.053 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.202 (0.217)	0.561 (0.678)	0.230	1.333

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.238 (0.212)	0.484 (0.715)	0.221	1.172

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.239 (0.212)	0.687 (0.621)	1.585	7.729

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-40 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.000	0.00	0.00
0.25 (0.841)	0.000	0.00	0.00
0.50 (0.707)	0.022	0.11	0.11
0.75 (0.595)	0.042	0.22	0.33
1.00 (0.500)	0.166	0.86	1.19
1.25 (0.420)	0.247	1.28	2.47
1.50 (0.354)	0.814	4.22	6.69
1.75 (0.297)	1.184	6.13	12.82
2.00 (0.250)	3.928	20.35	33.17
2.25 (0.210)	4.928	25.53	58.69
2.50 (0.177)	2.905	15.05	73.74
2.75 (0.149)	2.359	12.22	85.96
3.00 (0.125)	1.344	6.96	92.92
3.25 (0.105)	0.497	2.57	95.50
3.50 (0.088)	0.175	0.91	96.41
3.75 (0.074)	0.147	0.76	97.17
4.00 (0.063)	0.088	0.46	97.62
4.25 (0.053)	0.104	0.54	98.16
4.50 (0.044)	0.064	0.33	98.49
4.75 (0.037)	0.075	0.39	98.88
5.00 (0.031)	0.051	0.26	99.15
5.25 (0.026)	0.165	0.85	100.00

TOTAL WEIGHT OF SAMPLE IS 19.305 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.221 (0.214)	0.503 (0.706)	0.167	1.179

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.249 (0.210)	0.460 (0.727)	0.184	0.957

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
2.251 (0.210)	0.616 (0.652)	1.494	8.208

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006

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

SAMPLE: W-40 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.007	0.03	0.03
0.25 (0.841)	0.000	0.00	0.03
0.50 (0.707)	0.031	0.14	0.18
0.75 (0.595)	0.038	0.18	0.35
1.00 (0.500)	0.201	0.94	1.29
1.25 (0.420)	0.291	1.36	2.65
1.50 (0.354)	0.912	4.25	6.90
1.75 (0.297)	1.199	5.59	12.49
2.00 (0.250)	4.113	19.17	31.66
2.25 (0.210)	5.402	25.18	56.83
2.50 (0.177)	3.269	15.24	72.07
2.75 (0.149)	2.779	12.95	85.02
3.00 (0.125)	1.669	7.78	92.80
3.25 (0.105)	0.617	2.88	95.67
3.50 (0.088)	0.203	0.95	96.62
3.75 (0.074)	0.161	0.75	97.37
4.00 (0.063)	0.096	0.45	97.82
4.25 (0.053)	0.109	0.51	98.33
4.50 (0.044)	0.072	0.34	98.66
4.75 (0.037)	0.077	0.36	99.02
5.00 (0.031)	0.041	0.19	99.21
5.25 (0.026)	0.169	0.79	100.00

TOTAL WEIGHT OF SAMPLE IS 21.456 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.236 (0.212)	0.507 (0.704)	0.146	1.148

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.263 (0.208)	0.467 (0.723)	0.173	0.929

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
2.262 (0.208)	0.612 (0.654)	1.316	7.835

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-40 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.109	0.43	0.43
0.25 (0.841)	0.181	0.72	1.15
0.50 (0.707)	0.218	0.87	2.02
0.75 (0.595)	0.362	1.44	3.45
1.00 (0.500)	0.659	2.62	6.07
1.25 (0.420)	0.669	2.66	8.73
1.50 (0.354)	1.556	6.18	14.90
1.75 (0.297)	1.533	6.09	20.99
2.00 (0.250)	4.742	18.82	39.81
2.25 (0.210)	5.672	22.52	62.33
2.50 (0.177)	3.647	14.48	76.81
2.75 (0.149)	2.958	11.74	88.55
3.00 (0.125)	1.823	7.24	95.78
3.25 (0.105)	0.600	2.38	98.17
3.50 (0.088)	0.139	0.55	98.72
3.75 (0.074)	0.084	0.33	99.05
4.00 (0.063)	0.050	0.20	99.25
4.25 (0.053)	0.038	0.15	99.40
4.50 (0.044)	0.028	0.11	99.51
4.75 (0.037)	0.035	0.14	99.65
5.00 (0.031)	0.031	0.12	99.77
5.25 (0.026)	0.057	0.23	100.00

TOTAL WEIGHT OF SAMPLE IS 25.191 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.104 (0.233)	0.591 (0.664)	-0.098	1.278

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.099 (0.233)	0.554 (0.681)	-0.025	0.873

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
2.089 (0.235)	0.642 (0.641)	-0.128	5.585

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/09/2006