

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

SAMPLE: W-56 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.400	1.87	1.87
0.25 (0.841)	0.788	3.69	5.57
0.50 (0.707)	1.052	4.93	10.50
0.75 (0.595)	2.031	9.52	20.02
1.00 (0.500)	3.809	17.85	37.86
1.25 (0.420)	2.611	12.24	50.10
1.50 (0.354)	3.333	15.62	65.72
1.75 (0.297)	1.731	8.11	73.83
2.00 (0.250)	2.709	12.70	86.53
2.25 (0.210)	1.248	5.85	92.38
2.50 (0.177)	0.514	2.41	94.78
2.75 (0.149)	0.345	1.62	96.40
3.00 (0.125)	0.294	1.38	97.78
3.25 (0.105)	0.167	0.78	98.56
3.50 (0.088)	0.067	0.31	98.88
3.75 (0.074)	0.056	0.26	99.14
4.00 (0.063)	0.039	0.18	99.32
4.25 (0.053)	0.037	0.17	99.49
4.50 (0.044)	0.024	0.11	99.61
4.75 (0.037)	0.025	0.12	99.72
5.00 (0.031)	0.012	0.06	99.78
5.25 (0.026)	0.047	0.22	100.00

TOTAL WEIGHT OF SAMPLE IS 21.339 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.281 (0.412)	0.678 (0.625)	0.092	0.998

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.297 (0.407)	0.653 (0.636)	0.076	0.778

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
1.305 (0.405)	0.731 (0.602)	0.970	5.695

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/22/2006

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

SAMPLE: W-56 1.6'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.004	0.02	0.02
-0.50 (1.414)	0.193	0.76	0.78
-0.25 (1.189)	0.533	2.11	2.89
0.00 (1.000)	1.197	4.73	7.62
0.25 (0.841)	2.261	8.94	16.55
0.50 (0.707)	2.506	9.90	26.46
0.75 (0.595)	3.227	12.75	39.21
1.00 (0.500)	4.232	16.73	55.94
1.25 (0.420)	2.373	9.38	65.32
1.50 (0.354)	2.962	11.71	77.02
1.75 (0.297)	1.434	5.67	82.69
2.00 (0.250)	2.170	8.58	91.27
2.25 (0.210)	1.002	3.96	95.23
2.50 (0.177)	0.403	1.59	96.82
2.75 (0.149)	0.270	1.07	97.89
3.00 (0.125)	0.220	0.87	98.76
3.25 (0.105)	0.123	0.49	99.25
3.50 (0.088)	0.051	0.20	99.45
3.75 (0.074)	0.036	0.14	99.59
4.00 (0.063)	0.025	0.10	99.69
4.25 (0.053)	0.024	0.09	99.78
4.50 (0.044)	0.055	0.22	100.00

TOTAL WEIGHT OF SAMPLE IS 25.301 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
0.978 (0.508)	0.748 (0.595)	0.122	0.979

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.011 (0.496)	0.777 (0.584)	0.129	0.528

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
0.994 (0.502)	0.760 (0.590)	0.629	3.940

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

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

SAMPLE: W-56 3.3'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.003	0.01	0.01
-0.50 (1.414)	0.055	0.24	0.25
-0.25 (1.189)	0.216	0.93	1.19
0.00 (1.000)	0.616	2.67	3.85
0.25 (0.841)	1.330	5.76	9.61
0.50 (0.707)	1.719	7.44	17.05
0.75 (0.595)	2.772	12.00	29.05
1.00 (0.500)	4.341	18.79	47.84
1.25 (0.420)	2.701	11.69	59.53
1.50 (0.354)	3.234	14.00	73.53
1.75 (0.297)	1.511	6.54	80.07
2.00 (0.250)	2.222	9.62	89.69
2.25 (0.210)	1.073	4.64	94.33
2.50 (0.177)	0.418	1.81	96.14
2.75 (0.149)	0.286	1.24	97.38
3.00 (0.125)	0.230	1.00	98.37
3.25 (0.105)	0.133	0.58	98.95
3.50 (0.088)	0.057	0.25	99.19
3.75 (0.074)	0.044	0.19	99.39
4.00 (0.063)	0.029	0.13	99.51
4.25 (0.053)	0.034	0.15	99.66
4.50 (0.044)	0.079	0.34	100.00

TOTAL WEIGHT OF SAMPLE IS 23.103 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.121 (0.460)	0.694 (0.618)	0.146	1.055

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.158 (0.448)	0.694 (0.618)	0.162	0.652

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
1.139 (0.454)	0.728 (0.604)	0.749	4.606

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-56 4.9'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.149	0.49	0.49
-0.50 (1.414)	0.304	1.01	1.50
-0.25 (1.189)	0.618	2.05	3.55
0.00 (1.000)	1.242	4.12	7.67
0.25 (0.841)	2.173	7.21	14.88
0.50 (0.707)	2.559	8.49	23.37
0.75 (0.595)	3.447	11.43	34.80
1.00 (0.500)	4.608	15.29	50.09
1.25 (0.420)	3.241	10.75	60.84
1.50 (0.354)	3.940	13.07	73.91
1.75 (0.297)	1.817	6.03	79.94
2.00 (0.250)	2.425	8.04	87.98
2.25 (0.210)	1.168	3.87	91.86
2.50 (0.177)	0.532	1.76	93.62
2.75 (0.149)	0.429	1.42	95.04
3.00 (0.125)	0.427	1.42	96.46
3.25 (0.105)	0.249	0.83	97.29
3.50 (0.088)	0.138	0.46	97.74
3.75 (0.074)	0.127	0.42	98.17
4.00 (0.063)	0.087	0.29	98.45
4.25 (0.053)	0.102	0.34	98.79
4.50 (0.044)	0.364	1.21	100.00

TOTAL WEIGHT OF SAMPLE IS 30.146 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.053 (0.482)	0.838 (0.559)	0.151	1.179

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.080 (0.473)	0.797 (0.576)	0.102	0.823

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
1.109 (0.464)	0.890 (0.540)	0.939	4.858

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

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SAMPLE: W-56 6.6'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.099	0.42	0.42
-0.50 (1.414)	0.299	1.26	1.68
-0.25 (1.189)	0.686	2.89	4.57
0.00 (1.000)	1.273	5.36	9.93
0.25 (0.841)	2.145	9.04	18.97
0.50 (0.707)	2.247	9.47	28.44
0.75 (0.595)	2.781	11.72	40.16
1.00 (0.500)	3.421	14.41	54.57
1.25 (0.420)	2.150	9.06	63.63
1.50 (0.354)	2.881	12.14	75.77
1.75 (0.297)	1.390	5.86	81.62
2.00 (0.250)	1.788	7.53	89.16
2.25 (0.210)	0.964	4.06	93.22
2.50 (0.177)	0.418	1.76	94.98
2.75 (0.149)	0.327	1.38	96.36
3.00 (0.125)	0.291	1.23	97.59
3.25 (0.105)	0.150	0.63	98.22
3.50 (0.088)	0.078	0.33	98.55
3.75 (0.074)	0.070	0.29	98.84
4.00 (0.063)	0.049	0.21	99.05
4.25 (0.053)	0.050	0.21	99.26
4.50 (0.044)	0.176	0.74	100.00

TOTAL WEIGHT OF SAMPLE IS 23.733 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
0.972 (0.510)	0.829 (0.563)	0.126	1.042

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
0.998 (0.501)	0.830 (0.562)	0.093	0.646

GRANULOMETRIC DESCRIPTION:

COARSE 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
1.013 (0.496)	0.865 (0.549)	0.804	4.433

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

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SAMPLE: W-56 8.2'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.054	0.25	0.25
-0.50 (1.414)	0.175	0.82	1.07
-0.25 (1.189)	0.247	1.16	2.23
0.00 (1.000)	0.714	3.34	5.57
0.25 (0.841)	1.394	6.53	12.10
0.50 (0.707)	1.550	7.26	19.35
0.75 (0.595)	2.097	9.82	29.17
1.00 (0.500)	3.112	14.57	43.74
1.25 (0.420)	1.943	9.10	52.84
1.50 (0.354)	2.607	12.21	65.05
1.75 (0.297)	1.275	5.97	71.01
2.00 (0.250)	1.834	8.59	79.60
2.25 (0.210)	1.149	5.38	84.98
2.50 (0.177)	0.603	2.82	87.80
2.75 (0.149)	0.506	2.37	90.17
3.00 (0.125)	0.576	2.70	92.87
3.25 (0.105)	0.361	1.69	94.56
3.50 (0.088)	0.218	1.02	95.58
3.75 (0.074)	0.194	0.91	96.49
4.00 (0.063)	0.133	0.62	97.11
4.25 (0.053)	0.144	0.67	97.79
4.50 (0.044)	0.473	2.21	100.00

TOTAL WEIGHT OF SAMPLE IS 21.359 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.254 (0.419)	0.970 (0.510)	0.210	1.140

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.294 (0.408)	0.910 (0.532)	0.135	0.868

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
1.327 (0.399)	1.017 (0.494)	0.884	3.860

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

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SAMPLE: W-56 9.8'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.177	0.74	0.74
0.25 (0.841)	0.362	1.51	2.24
0.50 (0.707)	0.735	3.06	5.31
0.75 (0.595)	1.540	6.41	11.72
1.00 (0.500)	3.016	12.56	24.28
1.25 (0.420)	2.313	9.63	33.91
1.50 (0.354)	3.104	12.93	46.84
1.75 (0.297)	1.758	7.32	54.16
2.00 (0.250)	2.676	11.14	65.31
2.25 (0.210)	1.861	7.75	73.06
2.50 (0.177)	1.130	4.71	77.76
2.75 (0.149)	1.271	5.29	83.06
3.00 (0.125)	1.377	5.73	88.79
3.25 (0.105)	0.654	2.72	91.52
3.50 (0.088)	0.307	1.28	92.79
3.75 (0.074)	0.311	1.30	94.09
4.00 (0.063)	0.168	0.70	94.79
4.25 (0.053)	0.257	1.07	95.86
4.50 (0.044)	0.191	0.80	96.66
4.75 (0.037)	0.211	0.88	97.53
5.00 (0.031)	0.103	0.43	97.96
5.25 (0.026)	0.489	2.04	100.00

TOTAL WEIGHT OF SAMPLE IS 24.011 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.745 (0.298)	1.030 (0.490)	0.288	1.098

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.813 (0.285)	0.978 (0.508)	0.210	0.827

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
1.804 (0.286)	1.060 (0.480)	1.042	4.124

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

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

SAMPLE: W-56 11.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.309	1.35	1.35
0.25 (0.841)	0.418	1.83	3.18
0.50 (0.707)	0.634	2.78	5.96
0.75 (0.595)	1.285	5.63	11.59
1.00 (0.500)	2.606	11.41	23.00
1.25 (0.420)	1.846	8.08	31.08
1.50 (0.354)	2.357	10.32	41.40
1.75 (0.297)	1.208	5.29	46.69
2.00 (0.250)	1.957	8.57	55.26
2.25 (0.210)	1.589	6.96	62.22
2.50 (0.177)	1.130	4.95	67.16
2.75 (0.149)	1.793	7.85	75.02
3.00 (0.125)	3.104	13.59	88.61
3.25 (0.105)	1.567	6.86	95.47
3.50 (0.088)	0.301	1.32	96.79
3.75 (0.074)	0.195	0.85	97.64
4.00 (0.063)	0.099	0.43	98.07
4.25 (0.053)	0.117	0.51	98.59
4.50 (0.044)	0.058	0.25	98.84
4.75 (0.037)	0.080	0.35	99.19
5.00 (0.031)	0.028	0.12	99.31
5.25 (0.026)	0.157	0.69	100.00

TOTAL WEIGHT OF SAMPLE IS 22.838 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.870 (0.274)	0.944 (0.520)	0.008	0.685

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.881 (0.271)	1.034 (0.488)	0.033	0.363

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
1.884 (0.271)	0.989 (0.504)	0.286	2.766

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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