

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

SAMPLE: W-39 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.25 (1.189)	0.694	3.47	3.47
0.00 (1.000)	0.502	2.51	5.97
0.25 (0.841)	1.049	5.24	11.21
0.50 (0.707)	1.269	6.34	17.55
0.75 (0.595)	2.168	10.83	28.38
1.00 (0.500)	3.817	19.07	47.45
1.25 (0.420)	2.793	13.95	61.40
1.50 (0.354)	3.335	16.66	78.06
1.75 (0.297)	1.572	7.85	85.92
2.00 (0.250)	1.798	8.98	94.90
2.25 (0.210)	0.649	3.24	98.14
2.50 (0.177)	0.216	1.08	99.22
2.75 (0.149)	0.093	0.46	99.69
3.00 (0.125)	0.045	0.22	99.91
3.25 (0.105)	0.018	0.09	100.00
3.50 (0.088)	0.000	0.00	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	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

TOTAL WEIGHT OF SAMPLE IS 20.018 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.058 (0.480)	0.632 (0.645)	-0.028	1.103

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.064 (0.478)	0.625 (0.648)	0.029	0.684

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
1.047 (0.484)	0.624 (0.649)	-0.129	2.938

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-39 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.154	0.76	0.76
0.25 (0.841)	0.150	0.74	1.49
0.50 (0.707)	0.191	0.94	2.43
0.75 (0.595)	0.365	1.79	4.22
1.00 (0.500)	0.915	4.49	8.71
1.25 (0.420)	1.177	5.78	14.49
1.50 (0.354)	2.974	14.60	29.09
1.75 (0.297)	2.820	13.84	42.93
2.00 (0.250)	6.410	31.46	74.39
2.25 (0.210)	3.455	16.96	91.35
2.50 (0.177)	0.937	4.60	95.95
2.75 (0.149)	0.523	2.57	98.52
3.00 (0.125)	0.223	1.09	99.61
3.25 (0.105)	0.062	0.30	99.92
3.50 (0.088)	0.008	0.04	99.96
3.75 (0.074)	0.003	0.01	99.97
4.00 (0.063)	0.000	0.00	99.97
4.25 (0.053)	0.003	0.01	99.99
4.50 (0.044)	0.001	0.00	99.99
4.75 (0.037)	0.002	0.01	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 20.373 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.741 (0.299)	0.467 (0.723)	-0.224	1.172

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.709 (0.306)	0.433 (0.741)	-0.225	0.912

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
1.716 (0.304)	0.504 (0.705)	-0.685	4.687

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/07/2006

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

SAMPLE: W-39 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.408	2.16	2.16
0.25 (0.841)	0.367	1.94	4.10
0.50 (0.707)	1.457	7.70	11.80
0.75 (0.595)	2.522	13.33	25.13
1.00 (0.500)	2.515	13.30	38.43
1.25 (0.420)	3.011	15.92	54.35
1.50 (0.354)	3.249	17.18	71.53
1.75 (0.297)	1.622	8.58	80.10
2.00 (0.250)	2.253	11.91	92.01
2.25 (0.210)	0.949	5.02	97.03
2.50 (0.177)	0.323	1.71	98.74
2.75 (0.149)	0.145	0.77	99.50
3.00 (0.125)	0.070	0.37	99.87
3.25 (0.105)	0.022	0.12	99.99
3.50 (0.088)	0.002	0.01	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	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 18.915 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.197 (0.436)	0.597 (0.661)	0.036	0.897

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.205 (0.434)	0.627 (0.648)	0.038	0.492

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
1.188 (0.439)	0.586 (0.666)	0.125	2.715

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-39 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.567	2.03	2.03
0.25 (0.841)	0.529	1.89	3.92
0.50 (0.707)	0.729	2.61	6.53
0.75 (0.595)	1.301	4.66	11.19
1.00 (0.500)	2.580	9.24	20.43
1.25 (0.420)	2.729	9.77	30.20
1.50 (0.354)	5.122	18.34	48.54
1.75 (0.297)	3.343	11.97	60.51
2.00 (0.250)	6.058	21.69	82.20
2.25 (0.210)	2.958	10.59	92.79
2.50 (0.177)	1.034	3.70	96.49
2.75 (0.149)	0.573	2.05	98.54
3.00 (0.125)	0.273	0.98	99.52
3.25 (0.105)	0.091	0.33	99.84
3.50 (0.088)	0.017	0.06	99.90
3.75 (0.074)	0.007	0.03	99.93
4.00 (0.063)	0.002	0.01	99.94
4.25 (0.053)	0.007	0.03	99.96
4.50 (0.044)	0.006	0.02	99.98
4.75 (0.037)	0.004	0.01	100.00
5.00 (0.031)	0.001	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 27.931 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.484 (0.357)	0.601 (0.659)	-0.135	1.048

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.461 (0.363)	0.581 (0.668)	-0.119	0.760

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
1.494 (0.355)	0.612 (0.654)	-0.315	3.452

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-39 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.276	1.11	1.11
0.25 (0.841)	0.206	0.83	1.94
0.50 (0.707)	0.311	1.25	3.18
0.75 (0.595)	0.634	2.55	5.73
1.00 (0.500)	1.650	6.63	12.36
1.25 (0.420)	1.995	8.01	20.37
1.50 (0.354)	4.238	17.02	37.39
1.75 (0.297)	3.034	12.18	49.57
2.00 (0.250)	6.421	25.79	75.36
2.25 (0.210)	3.478	13.97	89.33
2.50 (0.177)	1.320	5.30	94.63
2.75 (0.149)	0.769	3.09	97.71
3.00 (0.125)	0.403	1.62	99.33
3.25 (0.105)	0.128	0.51	99.85
3.50 (0.088)	0.021	0.08	99.93
3.75 (0.074)	0.010	0.04	99.97
4.00 (0.063)	0.002	0.01	99.98
4.25 (0.053)	0.004	0.02	100.00
4.50 (0.044)	0.001	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 24.901 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.674 (0.313)	0.541 (0.687)	-0.196	1.119

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.634 (0.322)	0.521 (0.697)	-0.230	0.779

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
1.656 (0.317)	0.565 (0.676)	-0.397	3.766

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-39 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.229	0.88	0.88
0.25 (0.841)	0.227	0.87	1.74
0.50 (0.707)	0.312	1.19	2.94
0.75 (0.595)	0.715	2.73	5.67
1.00 (0.500)	1.874	7.16	12.83
1.25 (0.420)	2.393	9.15	21.98
1.50 (0.354)	4.682	17.89	39.87
1.75 (0.297)	3.544	13.55	53.42
2.00 (0.250)	6.279	24.00	77.42
2.25 (0.210)	3.246	12.41	89.82
2.50 (0.177)	1.312	5.01	94.84
2.75 (0.149)	0.777	2.97	97.81
3.00 (0.125)	0.403	1.54	99.35
3.25 (0.105)	0.123	0.47	99.82
3.50 (0.088)	0.019	0.07	99.89
3.75 (0.074)	0.012	0.05	99.94
4.00 (0.063)	0.004	0.02	99.95
4.25 (0.053)	0.007	0.03	99.98
4.50 (0.044)	0.005	0.02	100.00
4.75 (0.037)	0.001	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 26.164 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.635 (0.322)	0.538 (0.689)	-0.121	1.096

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.610 (0.328)	0.523 (0.696)	-0.148	0.745

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
1.630 (0.323)	0.560 (0.678)	-0.234	3.770

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-39 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.249	1.05	1.05
0.25 (0.841)	0.248	1.04	2.09
0.50 (0.707)	0.396	1.66	3.75
0.75 (0.595)	0.854	3.59	7.34
1.00 (0.500)	2.041	8.57	15.91
1.25 (0.420)	2.116	8.89	24.80
1.50 (0.354)	4.032	16.93	41.73
1.75 (0.297)	2.859	12.01	53.74
2.00 (0.250)	5.348	22.46	76.20
2.25 (0.210)	2.851	11.97	88.18
2.50 (0.177)	1.246	5.23	93.41
2.75 (0.149)	0.847	3.56	96.97
3.00 (0.125)	0.497	2.09	99.05
3.25 (0.105)	0.156	0.66	99.71
3.50 (0.088)	0.026	0.11	99.82
3.75 (0.074)	0.013	0.05	99.87
4.00 (0.063)	0.002	0.01	99.88
4.25 (0.053)	0.013	0.05	99.94
4.50 (0.044)	0.005	0.02	99.96
4.75 (0.037)	0.006	0.03	99.98
5.00 (0.031)	0.003	0.01	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 23.809 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.612 (0.327)	0.597 (0.661)	-0.113	1.131

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.583 (0.334)	0.580 (0.669)	-0.154	0.745

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
1.617 (0.326)	0.608 (0.656)	-0.107	3.655

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-39 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.037	0.15	0.15
0.25 (0.841)	0.082	0.34	0.49
0.50 (0.707)	0.111	0.46	0.95
0.75 (0.595)	0.222	0.92	1.87
1.00 (0.500)	0.830	3.43	5.31
1.25 (0.420)	1.140	4.72	10.02
1.50 (0.354)	3.144	13.01	23.03
1.75 (0.297)	3.190	13.20	36.23
2.00 (0.250)	6.748	27.92	64.16
2.25 (0.210)	3.778	15.63	79.79
2.50 (0.177)	1.710	7.08	86.87
2.75 (0.149)	1.407	5.82	92.69
3.00 (0.125)	1.044	4.32	97.01
3.25 (0.105)	0.387	1.60	98.61
3.50 (0.088)	0.108	0.45	99.06
3.75 (0.074)	0.059	0.24	99.30
4.00 (0.063)	0.022	0.09	99.40
4.25 (0.053)	0.042	0.17	99.57
4.50 (0.044)	0.020	0.08	99.65
4.75 (0.037)	0.020	0.08	99.74
5.00 (0.031)	0.015	0.06	99.80
5.25 (0.026)	0.049	0.20	100.00

TOTAL WEIGHT OF SAMPLE IS 24.165 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.879 (0.272)	0.547 (0.684)	0.038	1.228

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.882 (0.271)	0.517 (0.699)	0.016	0.844

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
1.891 (0.270)	0.583 (0.668)	0.655	6.229

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

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