

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

SAMPLE: W-75 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.479	1.82	1.82
0.25 (0.841)	0.811	3.08	4.90
0.50 (0.707)	1.159	4.40	9.30
0.75 (0.595)	2.357	8.95	18.26
1.00 (0.500)	4.390	16.68	34.94
1.25 (0.420)	2.716	10.32	45.26
1.50 (0.354)	3.395	12.90	58.16
1.75 (0.297)	1.795	6.82	64.97
2.00 (0.250)	2.783	10.57	75.55
2.25 (0.210)	1.808	6.87	82.42
2.50 (0.177)	0.972	3.69	86.11
2.75 (0.149)	1.196	4.54	90.65
3.00 (0.125)	0.808	3.07	93.72
3.25 (0.105)	0.653	2.48	96.20
3.50 (0.088)	0.283	1.08	97.28
3.75 (0.074)	0.176	0.67	97.95
4.00 (0.063)	0.082	0.31	98.26
4.25 (0.053)	0.127	0.48	98.74
4.50 (0.044)	0.064	0.24	98.99
4.75 (0.037)	0.074	0.28	99.27
5.00 (0.031)	0.035	0.13	99.40
5.25 (0.026)	0.158	0.60	100.00

TOTAL WEIGHT OF SAMPLE IS 26.321 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.462 (0.363)	0.853 (0.554)	0.230	1.036

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.522 (0.348)	0.835 (0.561)	0.216	0.720

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
1.495 (0.355)	0.908 (0.533)	0.973	4.460

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/28/2006

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

SAMPLE: W-75 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.230	0.90	0.90
0.25 (0.841)	0.479	1.88	2.79
0.50 (0.707)	0.856	3.36	6.15
0.75 (0.595)	1.946	7.65	13.80
1.00 (0.500)	3.794	14.91	28.71
1.25 (0.420)	2.448	9.62	38.33
1.50 (0.354)	2.986	11.74	50.07
1.75 (0.297)	1.549	6.09	56.15
2.00 (0.250)	2.629	10.33	66.49
2.25 (0.210)	1.909	7.50	73.99
2.50 (0.177)	1.066	4.19	78.18
2.75 (0.149)	1.372	5.39	83.57
3.00 (0.125)	0.986	3.88	87.45
3.25 (0.105)	0.857	3.37	90.82
3.50 (0.088)	0.451	1.77	92.59
3.75 (0.074)	0.288	1.13	93.72
4.00 (0.063)	0.162	0.64	94.36
4.25 (0.053)	0.256	1.01	95.36
4.50 (0.044)	0.159	0.62	95.99
4.75 (0.037)	0.204	0.80	96.79
5.00 (0.031)	0.064	0.25	97.04
5.25 (0.026)	0.753	2.96	100.00

TOTAL WEIGHT OF SAMPLE IS 25.444 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.688 (0.310)	1.065 (0.478)	0.353	1.118

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY FINE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.782 (0.291)	0.995 (0.502)	0.285	0.881

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
1.767 (0.294)	1.112 (0.463)	1.112	4.150

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

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SAMPLE: W-75 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.156	0.63	0.63
0.25 (0.841)	0.278	1.13	1.76
0.50 (0.707)	0.487	1.98	3.74
0.75 (0.595)	1.002	4.07	7.81
1.00 (0.500)	2.338	9.49	17.29
1.25 (0.420)	1.817	7.37	24.67
1.50 (0.354)	2.694	10.93	35.60
1.75 (0.297)	1.720	6.98	42.58
2.00 (0.250)	2.953	11.99	54.57
2.25 (0.210)	2.385	9.68	64.25
2.50 (0.177)	1.439	5.84	70.09
2.75 (0.149)	2.042	8.29	78.38
3.00 (0.125)	1.470	5.97	84.35
3.25 (0.105)	1.244	5.05	89.39
3.50 (0.088)	0.618	2.51	91.90
3.75 (0.074)	0.361	1.47	93.37
4.00 (0.063)	0.161	0.65	94.02
4.25 (0.053)	0.276	1.12	95.14
4.50 (0.044)	0.163	0.66	95.80
4.75 (0.037)	0.191	0.78	96.58
5.00 (0.031)	0.093	0.38	96.96
5.25 (0.026)	0.750	3.04	100.00

TOTAL WEIGHT OF SAMPLE IS 24.638 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.952 (0.258)	1.057 (0.481)	0.171	1.073

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.976 (0.254)	1.010 (0.497)	0.070	0.803

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
2.028 (0.245)	1.076 (0.474)	0.822	3.740

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-75 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.193	0.79	0.79
0.25 (0.841)	0.475	1.94	2.73
0.50 (0.707)	0.763	3.12	5.85
0.75 (0.595)	1.389	5.68	11.53
1.00 (0.500)	2.687	10.99	22.52
1.25 (0.420)	1.851	7.57	30.09
1.50 (0.354)	2.499	10.22	40.31
1.75 (0.297)	1.472	6.02	46.34
2.00 (0.250)	2.811	11.50	57.83
2.25 (0.210)	2.213	9.05	66.88
2.50 (0.177)	1.267	5.18	72.07
2.75 (0.149)	1.778	7.27	79.34
3.00 (0.125)	1.279	5.23	84.57
3.25 (0.105)	1.061	4.34	88.91
3.50 (0.088)	0.540	2.21	91.12
3.75 (0.074)	0.335	1.37	92.49
4.00 (0.063)	0.157	0.64	93.13
4.25 (0.053)	0.289	1.18	94.31
4.50 (0.044)	0.204	0.83	95.15
4.75 (0.037)	0.234	0.96	96.10
5.00 (0.031)	0.096	0.39	96.49
5.25 (0.026)	0.857	3.51	100.00

TOTAL WEIGHT OF SAMPLE IS 24.45 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.885 (0.271)	1.140 (0.454)	0.192	1.086

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.912 (0.266)	1.061 (0.479)	0.078	0.897

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
1.954 (0.258)	1.146 (0.452)	0.864	3.611

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

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