

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

SAMPLE: W-71 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.021	0.09	0.09
-0.50 (1.414)	0.052	0.23	0.32
-0.25 (1.189)	0.190	0.84	1.16
0.00 (1.000)	0.564	2.49	3.66
0.25 (0.841)	1.726	7.63	11.29
0.50 (0.707)	2.449	10.83	22.12
0.75 (0.595)	3.447	15.25	37.37
1.00 (0.500)	3.814	16.87	54.24
1.25 (0.420)	1.810	8.01	62.24
1.50 (0.354)	2.090	9.24	71.49
1.75 (0.297)	0.917	4.06	75.54
2.00 (0.250)	1.492	6.60	82.14
2.25 (0.210)	1.092	4.83	86.97
2.50 (0.177)	0.700	3.10	90.07
2.75 (0.149)	0.793	3.51	93.57
3.00 (0.125)	0.564	2.49	96.07
3.25 (0.105)	0.409	1.81	97.88
3.50 (0.088)	0.137	0.61	98.48
3.75 (0.074)	0.078	0.34	98.83
4.00 (0.063)	0.043	0.19	99.02
4.25 (0.053)	0.063	0.28	99.30
4.50 (0.044)	0.159	0.70	100.00

TOTAL WEIGHT OF SAMPLE IS 22.61 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.131 (0.457)	0.866 (0.549)	0.354	0.998

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY FINE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.227 (0.427)	0.869 (0.548)	0.334	0.640

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY FINE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.170 (0.444)	0.892 (0.539)	0.944	3.769

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-71 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.158	0.57	0.57
-0.50 (1.414)	0.689	2.47	3.03
-0.25 (1.189)	1.387	4.97	8.00
0.00 (1.000)	2.186	7.83	15.82
0.25 (0.841)	4.367	15.63	31.46
0.50 (0.707)	4.070	14.57	46.02
0.75 (0.595)	4.435	15.88	61.90
1.00 (0.500)	3.800	13.60	75.50
1.25 (0.420)	1.579	5.65	81.16
1.50 (0.354)	1.495	5.35	86.51
1.75 (0.297)	0.593	2.12	88.63
2.00 (0.250)	0.910	3.26	91.89
2.25 (0.210)	0.647	2.32	94.20
2.50 (0.177)	0.396	1.42	95.62
2.75 (0.149)	0.461	1.65	97.27
3.00 (0.125)	0.321	1.15	98.42
3.25 (0.105)	0.236	0.84	99.27
3.50 (0.088)	0.072	0.26	99.52
3.75 (0.074)	0.037	0.13	99.66
4.00 (0.063)	0.012	0.04	99.70
4.25 (0.053)	0.030	0.11	99.81
4.50 (0.044)	0.054	0.19	100.00

TOTAL WEIGHT OF SAMPLE IS 27.935 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
0.649 (0.638)	0.768 (0.587)	0.249	1.355

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
0.693 (0.619)	0.690 (0.620)	0.189	1.023

GRANULOMETRIC DESCRIPTION:

COARSE 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
0.690 (0.620)	0.814 (0.569)	1.143	4.790

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-71 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.079	0.26	0.26
-0.50 (1.414)	0.443	1.48	1.75
-0.25 (1.189)	1.000	3.35	5.10
0.00 (1.000)	1.811	6.06	11.16
0.25 (0.841)	3.847	12.88	24.04
0.50 (0.707)	3.859	12.92	36.96
0.75 (0.595)	4.150	13.90	50.86
1.00 (0.500)	4.139	13.86	64.72
1.25 (0.420)	1.896	6.35	71.06
1.50 (0.354)	2.058	6.89	77.95
1.75 (0.297)	0.861	2.88	80.84
2.00 (0.250)	1.268	4.25	85.08
2.25 (0.210)	0.985	3.30	88.38
2.50 (0.177)	0.669	2.24	90.62
2.75 (0.149)	0.959	3.21	93.83
3.00 (0.125)	0.789	2.64	96.47
3.25 (0.105)	0.578	1.94	98.41
3.50 (0.088)	0.175	0.59	99.00
3.75 (0.074)	0.079	0.26	99.26
4.00 (0.063)	0.046	0.15	99.41
4.25 (0.053)	0.047	0.16	99.57
4.50 (0.044)	0.128	0.43	100.00

TOTAL WEIGHT OF SAMPLE IS 29.866 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
0.922 (0.528)	0.933 (0.524)	0.334	1.137

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY FINE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.015 (0.495)	0.921 (0.528)	0.305	0.692

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY FINE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
0.938 (0.522)	0.942 (0.521)	0.961	3.634

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; FINE SKEWED; MESOKURITIC

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