

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

SAMPLE: W-73 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.250	1.38	1.38
0.25 (0.841)	0.387	2.14	3.51
0.50 (0.707)	0.587	3.24	6.75
0.75 (0.595)	1.004	5.54	12.29
1.00 (0.500)	1.773	9.78	22.07
1.25 (0.420)	1.264	6.97	29.05
1.50 (0.354)	1.910	10.54	39.59
1.75 (0.297)	1.167	6.44	46.02
2.00 (0.250)	2.334	12.88	58.90
2.25 (0.210)	2.007	11.07	69.98
2.50 (0.177)	1.151	6.35	76.33
2.75 (0.149)	1.293	7.13	83.46
3.00 (0.125)	0.769	4.24	87.70
3.25 (0.105)	0.610	3.37	91.07
3.50 (0.088)	0.304	1.68	92.74
3.75 (0.074)	0.226	1.25	93.99
4.00 (0.063)	0.103	0.57	94.56
4.25 (0.053)	0.227	1.25	95.81
4.50 (0.044)	0.122	0.67	96.49
4.75 (0.037)	0.137	0.76	97.24
5.00 (0.031)	0.054	0.30	97.54
5.25 (0.026)	0.446	2.46	100.00

TOTAL WEIGHT OF SAMPLE IS 18.125 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.818 (0.284)	1.048 (0.484)	0.100	1.136

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.813 (0.285)	0.969 (0.511)	-0.014	0.922

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.884 (0.271)	1.074 (0.475)	0.834	3.953

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/28/2006

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

SAMPLE: W-73 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.146	0.95	0.95
0.25 (0.841)	0.194	1.26	2.21
0.50 (0.707)	0.307	2.00	4.21
0.75 (0.595)	0.537	3.49	7.70
1.00 (0.500)	1.067	6.94	14.65
1.25 (0.420)	0.847	5.51	20.16
1.50 (0.354)	1.432	9.32	29.47
1.75 (0.297)	1.083	7.05	36.52
2.00 (0.250)	2.078	13.52	50.04
2.25 (0.210)	2.096	13.64	63.68
2.50 (0.177)	1.274	8.29	71.97
2.75 (0.149)	1.476	9.60	81.57
3.00 (0.125)	0.835	5.43	87.01
3.25 (0.105)	0.595	3.87	90.88
3.50 (0.088)	0.263	1.71	92.59
3.75 (0.074)	0.194	1.26	93.85
4.00 (0.063)	0.096	0.62	94.48
4.25 (0.053)	0.200	1.30	95.78
4.50 (0.044)	0.116	0.75	96.53
4.75 (0.037)	0.120	0.78	97.31
5.00 (0.031)	0.059	0.38	97.70
5.25 (0.026)	0.354	2.30	100.00

TOTAL WEIGHT OF SAMPLE IS 15.369 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.974 (0.255)	0.987 (0.505)	0.072	1.211

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.962 (0.257)	0.900 (0.536)	-0.042	0.969

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.052 (0.241)	1.012 (0.496)	0.723	4.081

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/28/2006