

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

SAMPLE: W-72 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.253	1.23	1.23
0.25 (0.841)	0.309	1.50	2.74
0.50 (0.707)	0.458	2.23	4.97
0.75 (0.595)	0.843	4.10	9.07
1.00 (0.500)	1.804	8.78	17.86
1.25 (0.420)	1.537	7.48	25.34
1.50 (0.354)	2.197	10.70	36.04
1.75 (0.297)	1.442	7.02	43.06
2.00 (0.250)	2.629	12.80	55.86
2.25 (0.210)	2.031	9.89	65.75
2.50 (0.177)	1.126	5.48	71.24
2.75 (0.149)	1.428	6.95	78.19
3.00 (0.125)	0.975	4.75	82.94
3.25 (0.105)	0.742	3.61	86.55
3.50 (0.088)	0.430	2.09	88.64
3.75 (0.074)	0.323	1.57	90.22
4.00 (0.063)	0.207	1.01	91.23
4.25 (0.053)	0.305	1.49	92.71
4.50 (0.044)	0.213	1.04	93.75
4.75 (0.037)	0.235	1.14	94.89
5.00 (0.031)	0.125	0.61	95.50
5.25 (0.026)	0.924	4.50	100.00

TOTAL WEIGHT OF SAMPLE IS 20.536 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.969 (0.255)	1.182 (0.441)	0.236	1.260

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.010 (0.248)	1.063 (0.479)	0.117	1.019

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.056 (0.241)	1.180 (0.441)	0.876	3.547

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/28/2006