

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

SAMPLE: W-74 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.278	1.22	1.22
0.25 (0.841)	0.289	1.27	2.50
0.50 (0.707)	0.451	1.99	4.49
0.75 (0.595)	0.839	3.70	8.18
1.00 (0.500)	1.949	8.59	16.77
1.25 (0.420)	1.771	7.80	24.57
1.50 (0.354)	2.924	12.88	37.45
1.75 (0.297)	1.780	7.84	45.30
2.00 (0.250)	3.526	15.54	60.83
2.25 (0.210)	2.528	11.14	71.97
2.50 (0.177)	1.202	5.30	77.27
2.75 (0.149)	1.294	5.70	82.97
3.00 (0.125)	0.791	3.49	86.45
3.25 (0.105)	0.607	2.67	89.13
3.50 (0.088)	0.365	1.61	90.73
3.75 (0.074)	0.283	1.25	91.98
4.00 (0.063)	0.160	0.70	92.69
4.25 (0.053)	0.275	1.21	93.90
4.50 (0.044)	0.178	0.78	94.68
4.75 (0.037)	0.210	0.93	95.61
5.00 (0.031)	0.109	0.48	96.09
5.25 (0.026)	0.888	3.91	100.00

TOTAL WEIGHT OF SAMPLE IS 22.697 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.876 (0.272)	1.075 (0.475)	0.222	1.463

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.901 (0.268)	0.923 (0.527)	0.081	1.194

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.963 (0.256)	1.104 (0.465)	1.085	4.307

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/28/2006