

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

SAMPLE: W-76 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.599	3.25	3.25
0.25 (0.841)	0.590	3.21	6.46
0.50 (0.707)	0.611	3.32	9.78
0.75 (0.595)	0.880	4.78	14.56
1.00 (0.500)	1.365	7.42	21.98
1.25 (0.420)	1.065	5.79	27.77
1.50 (0.354)	1.604	8.72	36.48
1.75 (0.297)	1.222	6.64	43.12
2.00 (0.250)	2.133	11.59	54.71
2.25 (0.210)	2.002	10.88	65.59
2.50 (0.177)	1.204	6.54	72.13
2.75 (0.149)	1.568	8.52	80.66
3.00 (0.125)	1.021	5.55	86.20
3.25 (0.105)	0.716	3.89	90.09
3.50 (0.088)	0.396	2.15	92.25
3.75 (0.074)	0.214	1.16	93.41
4.00 (0.063)	0.193	1.05	94.46
4.25 (0.053)	0.207	1.12	95.58
4.50 (0.044)	0.161	0.87	96.46
4.75 (0.037)	0.186	1.01	97.47
5.00 (0.031)	0.121	0.66	98.13
5.25 (0.026)	0.345	1.87	100.00

TOTAL WEIGHT OF SAMPLE IS 18.403 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.866 (0.274)	1.129 (0.457)	0.035	1.123

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.850 (0.277)	1.051 (0.483)	-0.046	0.895

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
1.924 (0.264)	1.125 (0.458)	0.533	3.390

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/31/2006

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

SAMPLE: W-76 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.817	3.83	3.83
-0.50 (1.414)	0.800	3.75	7.59
-0.25 (1.189)	1.004	4.71	12.29
0.00 (1.000)	1.254	5.88	18.18
0.25 (0.841)	1.461	6.85	25.03
0.50 (0.707)	1.161	5.45	30.48
0.75 (0.595)	1.476	6.92	37.40
1.00 (0.500)	1.955	9.17	46.57
1.25 (0.420)	1.258	5.90	52.47
1.50 (0.354)	1.890	8.87	61.34
1.75 (0.297)	1.139	5.34	66.68
2.00 (0.250)	2.084	9.78	76.46
2.25 (0.210)	1.606	7.53	83.99
2.50 (0.177)	0.831	3.90	87.89
2.75 (0.149)	1.026	4.81	92.70
3.00 (0.125)	0.593	2.78	95.48
3.25 (0.105)	0.430	2.02	97.50
3.50 (0.088)	0.184	0.86	98.36
3.75 (0.074)	0.123	0.58	98.94
4.00 (0.063)	0.070	0.33	99.27
4.25 (0.053)	0.090	0.42	99.69
4.50 (0.044)	0.066	0.31	100.00

TOTAL WEIGHT OF SAMPLE IS 21.318 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.101 (0.466)	1.136 (0.455)	-0.029	0.868

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.079 (0.473)	1.172 (0.444)	-0.057	0.549

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.145 (0.452)	1.117 (0.461)	0.139	2.425

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 03/31/2006