

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

SAMPLE: W-31 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.724	2.58	2.58
0.25 (0.841)	0.697	2.49	5.07
0.50 (0.707)	0.890	3.17	8.24
0.75 (0.595)	1.826	6.51	14.75
1.00 (0.500)	4.344	15.49	30.24
1.25 (0.420)	3.377	12.04	42.28
1.50 (0.354)	5.913	21.08	63.37
1.75 (0.297)	3.016	10.75	74.12
2.00 (0.250)	4.228	15.08	89.20
2.25 (0.210)	1.654	5.90	95.10
2.50 (0.177)	0.665	2.37	97.47
2.75 (0.149)	0.406	1.45	98.92
3.00 (0.125)	0.220	0.78	99.70
3.25 (0.105)	0.058	0.21	99.91
3.50 (0.088)	0.011	0.04	99.95
3.75 (0.074)	0.006	0.02	99.97
4.00 (0.063)	0.003	0.01	99.98
4.25 (0.053)	0.003	0.01	99.99
4.50 (0.044)	0.002	0.01	100.00
4.75 (0.037)	0.001	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 28.044 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.342 (0.395)	0.589 (0.665)	-0.048	0.967

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.342 (0.394)	0.572 (0.673)	0.001	0.751

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.323 (0.400)	0.602 (0.659)	-0.055	3.238

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-31 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.393	1.78	1.78
0.25 (0.841)	0.364	1.65	3.43
0.50 (0.707)	0.720	3.26	6.69
0.75 (0.595)	1.538	6.96	13.65
1.00 (0.500)	3.486	15.79	29.44
1.25 (0.420)	2.620	11.86	41.31
1.50 (0.354)	4.578	20.73	62.04
1.75 (0.297)	2.529	11.45	73.49
2.00 (0.250)	3.397	15.38	88.87
2.25 (0.210)	1.359	6.15	95.03
2.50 (0.177)	0.529	2.40	97.42
2.75 (0.149)	0.311	1.41	98.83
3.00 (0.125)	0.181	0.82	99.65
3.25 (0.105)	0.058	0.26	99.91
3.50 (0.088)	0.010	0.05	99.96
3.75 (0.074)	0.007	0.03	99.99
4.00 (0.063)	0.002	0.01	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 22.082 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.354 (0.391)	0.568 (0.675)	-0.025	0.911

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.354 (0.391)	0.567 (0.675)	-0.002	0.657

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.346 (0.393)	0.583 (0.667)	0.012	3.167

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-31 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.471	1.72	1.72
0.25 (0.841)	0.336	1.23	2.95
0.50 (0.707)	0.493	1.80	4.75
0.75 (0.595)	1.189	4.35	9.10
1.00 (0.500)	3.164	11.57	20.68
1.25 (0.420)	2.955	10.81	31.48
1.50 (0.354)	5.959	21.80	53.28
1.75 (0.297)	3.467	12.68	65.96
2.00 (0.250)	5.137	18.79	84.75
2.25 (0.210)	2.182	7.98	92.73
2.50 (0.177)	0.938	3.43	96.16
2.75 (0.149)	0.594	2.17	98.34
3.00 (0.125)	0.321	1.17	99.51
3.25 (0.105)	0.082	0.30	99.81
3.50 (0.088)	0.017	0.06	99.87
3.75 (0.074)	0.013	0.05	99.92
4.00 (0.063)	0.008	0.03	99.95
4.25 (0.053)	0.006	0.02	99.97
4.50 (0.044)	0.005	0.02	99.99
4.75 (0.037)	0.003	0.01	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 27.34 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.450 (0.366)	0.561 (0.678)	-0.015	1.012

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.444 (0.367)	0.546 (0.685)	-0.033	0.743

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.473 (0.360)	0.584 (0.667)	-0.079	3.678

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: W-31 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.164	0.66	0.66
0.25 (0.841)	0.162	0.66	1.32
0.50 (0.707)	0.320	1.30	2.62
0.75 (0.595)	0.797	3.23	5.85
1.00 (0.500)	2.359	9.56	15.40
1.25 (0.420)	2.266	9.18	24.58
1.50 (0.354)	4.953	20.07	44.65
1.75 (0.297)	3.212	13.01	57.67
2.00 (0.250)	5.312	21.52	79.19
2.25 (0.210)	2.562	10.38	89.57
2.50 (0.177)	1.165	4.72	94.29
2.75 (0.149)	0.803	3.25	97.54
3.00 (0.125)	0.431	1.75	99.29
3.25 (0.105)	0.111	0.45	99.74
3.50 (0.088)	0.021	0.09	99.82
3.75 (0.074)	0.012	0.05	99.87
4.00 (0.063)	0.008	0.03	99.90
4.25 (0.053)	0.006	0.02	99.93
4.50 (0.044)	0.008	0.03	99.96
4.75 (0.037)	0.007	0.03	99.99
5.00 (0.031)	0.002	0.01	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 24.682 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.578 (0.335)	0.558 (0.679)	-0.024	1.101

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.566 (0.338)	0.550 (0.683)	-0.067	0.701

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.595 (0.331)	0.571 (0.673)	0.062	3.823

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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SAMPLE: W-31 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.114	0.47	0.47
0.25 (0.841)	0.261	1.07	1.53
0.50 (0.707)	0.338	1.38	2.91
0.75 (0.595)	0.734	3.00	5.91
1.00 (0.500)	2.216	9.04	14.95
1.25 (0.420)	2.133	8.71	23.66
1.50 (0.354)	4.915	20.06	43.72
1.75 (0.297)	3.090	12.61	56.33
2.00 (0.250)	5.332	21.76	78.09
2.25 (0.210)	2.695	11.00	89.09
2.50 (0.177)	1.229	5.02	94.11
2.75 (0.149)	0.834	3.40	97.51
3.00 (0.125)	0.455	1.86	99.37
3.25 (0.105)	0.117	0.48	99.84
3.50 (0.088)	0.014	0.06	99.90
3.75 (0.074)	0.011	0.04	99.95
4.00 (0.063)	0.005	0.02	99.97
4.25 (0.053)	0.001	0.00	99.97
4.50 (0.044)	0.004	0.02	99.99
4.75 (0.037)	0.003	0.01	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 24.501 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.596 (0.331)	0.563 (0.677)	-0.041	1.111

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.582 (0.334)	0.552 (0.682)	-0.077	0.713

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.607 (0.328)	0.570 (0.674)	-0.061	3.415

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: W-31 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.406	2.29	2.29
0.25 (0.841)	0.191	1.08	3.36
0.50 (0.707)	0.325	1.83	5.20
0.75 (0.595)	0.757	4.27	9.46
1.00 (0.500)	2.255	12.71	22.17
1.25 (0.420)	1.722	9.70	31.88
1.50 (0.354)	3.444	19.41	51.28
1.75 (0.297)	2.138	12.05	63.33
2.00 (0.250)	3.223	18.16	81.50
2.25 (0.210)	1.633	9.20	90.70
2.50 (0.177)	0.778	4.38	95.09
2.75 (0.149)	0.512	2.89	97.97
3.00 (0.125)	0.279	1.57	99.54
3.25 (0.105)	0.067	0.38	99.92
3.50 (0.088)	0.008	0.05	99.97
3.75 (0.074)	0.004	0.02	99.99
4.00 (0.063)	0.001	0.01	99.99
4.25 (0.053)	0.000	0.00	99.99
4.50 (0.044)	0.001	0.01	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 17.744 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.477 (0.359)	0.604 (0.658)	-0.008	0.989

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.473 (0.360)	0.595 (0.662)	-0.017	0.700

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.491 (0.356)	0.616 (0.652)	-0.171	3.196

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: W-31 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.678	2.34	2.34
0.25 (0.841)	0.300	1.03	3.37
0.50 (0.707)	0.505	1.74	5.12
0.75 (0.595)	1.111	3.83	8.95
1.00 (0.500)	3.089	10.66	19.61
1.25 (0.420)	2.836	9.78	29.39
1.50 (0.354)	5.852	20.19	49.58
1.75 (0.297)	3.592	12.39	61.97
2.00 (0.250)	5.728	19.76	81.73
2.25 (0.210)	2.712	9.36	91.09
2.50 (0.177)	1.180	4.07	95.16
2.75 (0.149)	0.787	2.72	97.87
3.00 (0.125)	0.408	1.41	99.28
3.25 (0.105)	0.118	0.41	99.69
3.50 (0.088)	0.026	0.09	99.78
3.75 (0.074)	0.017	0.06	99.83
4.00 (0.063)	0.009	0.03	99.87
4.25 (0.053)	0.010	0.03	99.90
4.50 (0.044)	0.011	0.04	99.94
4.75 (0.037)	0.009	0.03	99.97
5.00 (0.031)	0.008	0.03	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 28.987 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.495 (0.355)	0.590 (0.664)	-0.029	1.059

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.488 (0.356)	0.573 (0.672)	-0.036	0.753

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.514 (0.350)	0.616 (0.652)	-0.082	4.020

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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SAMPLE: W-31 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.034	0.15	0.15
0.25 (0.841)	0.092	0.41	0.56
0.50 (0.707)	0.191	0.86	1.42
0.75 (0.595)	0.411	1.84	3.26
1.00 (0.500)	1.646	7.38	10.64
1.25 (0.420)	1.735	7.78	18.41
1.50 (0.354)	4.265	19.11	37.53
1.75 (0.297)	2.978	13.35	50.87
2.00 (0.250)	5.575	24.98	75.85
2.25 (0.210)	2.880	12.91	88.76
2.50 (0.177)	1.160	5.20	93.96
2.75 (0.149)	0.743	3.33	97.29
3.00 (0.125)	0.435	1.95	99.24
3.25 (0.105)	0.130	0.58	99.82
3.50 (0.088)	0.026	0.12	99.94
3.75 (0.074)	0.008	0.04	99.97
4.00 (0.063)	0.004	0.02	99.99
4.25 (0.053)	0.001	0.00	100.00
4.50 (0.044)	0.001	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 22.315 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.688 (0.310)	0.514 (0.700)	-0.092	1.107

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.665 (0.315)	0.493 (0.711)	-0.139	0.796

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.681 (0.312)	0.525 (0.695)	-0.011	3.414

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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

SAMPLE: W-31 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.024	0.10	0.10
0.25 (0.841)	0.074	0.32	0.42
0.50 (0.707)	0.123	0.53	0.96
0.75 (0.595)	0.278	1.20	2.16
1.00 (0.500)	1.117	4.83	6.99
1.25 (0.420)	1.322	5.72	12.71
1.50 (0.354)	3.577	15.47	28.18
1.75 (0.297)	2.949	12.76	40.94
2.00 (0.250)	6.310	27.30	68.24
2.25 (0.210)	3.800	16.44	84.68
2.50 (0.177)	1.581	6.84	91.52
2.75 (0.149)	1.067	4.62	96.13
3.00 (0.125)	0.626	2.71	98.84
3.25 (0.105)	0.196	0.85	99.69
3.50 (0.088)	0.038	0.16	99.85
3.75 (0.074)	0.015	0.06	99.92
4.00 (0.063)	0.007	0.03	99.95
4.25 (0.053)	0.003	0.01	99.96
4.50 (0.044)	0.004	0.02	99.98
4.75 (0.037)	0.002	0.01	99.99
5.00 (0.031)	0.002	0.01	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 23.116 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.792 (0.289)	0.506 (0.704)	-0.088	1.122

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.771 (0.293)	0.468 (0.723)	-0.131	0.913

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.797 (0.288)	0.520 (0.698)	-0.011	3.877

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-31 13.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.115	0.48	0.48
0.25 (0.841)	0.061	0.25	0.73
0.50 (0.707)	0.143	0.60	1.33
0.75 (0.595)	0.507	2.12	3.45
1.00 (0.500)	1.275	5.32	8.77
1.25 (0.420)	1.300	5.42	14.19
1.50 (0.354)	3.334	13.91	28.10
1.75 (0.297)	2.882	12.03	40.13
2.00 (0.250)	6.162	25.71	65.84
2.25 (0.210)	3.862	16.12	81.96
2.50 (0.177)	1.817	7.58	89.54
2.75 (0.149)	1.319	5.50	95.05
3.00 (0.125)	0.816	3.41	98.45
3.25 (0.105)	0.272	1.14	99.59
3.50 (0.088)	0.049	0.20	99.79
3.75 (0.074)	0.020	0.08	99.87
4.00 (0.063)	0.008	0.03	99.91
4.25 (0.053)	0.010	0.04	99.95
4.50 (0.044)	0.004	0.02	99.97
4.75 (0.037)	0.004	0.02	99.98
5.00 (0.031)	0.003	0.01	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 23.964 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.815 (0.284)	0.550 (0.683)	-0.076	1.131

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.800 (0.287)	0.517 (0.699)	-0.089	0.860

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.807 (0.286)	0.567 (0.675)	-0.122	3.847

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-31 15.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.044	0.19	0.19
0.25 (0.841)	0.107	0.45	0.64
0.50 (0.707)	0.249	1.05	1.68
0.75 (0.595)	0.679	2.86	4.55
1.00 (0.500)	1.736	7.31	11.86
1.25 (0.420)	1.742	7.34	19.20
1.50 (0.354)	3.170	13.35	32.55
1.75 (0.297)	2.710	11.42	43.96
2.00 (0.250)	5.427	22.86	66.82
2.25 (0.210)	3.582	15.09	81.91
2.50 (0.177)	1.762	7.42	89.33
2.75 (0.149)	1.314	5.53	94.87
3.00 (0.125)	0.842	3.55	98.42
3.25 (0.105)	0.284	1.20	99.61
3.50 (0.088)	0.052	0.22	99.83
3.75 (0.074)	0.019	0.08	99.91
4.00 (0.063)	0.010	0.04	99.95
4.25 (0.053)	0.002	0.01	99.96
4.50 (0.044)	0.003	0.01	99.97
4.75 (0.037)	0.002	0.01	99.98
5.00 (0.031)	0.003	0.01	100.00
5.25 (0.026)	0.001	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 23.74 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.759 (0.295)	0.597 (0.661)	-0.099	1.052

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.731 (0.301)	0.590 (0.665)	-0.145	0.691

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.762 (0.295)	0.598 (0.661)	-0.055	3.183

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 01/23/2006

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

SAMPLE: W-31 16.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.021	0.09	0.09
0.25 (0.841)	0.133	0.56	0.65
0.50 (0.707)	0.209	0.89	1.54
0.75 (0.595)	0.352	1.49	3.03
1.00 (0.500)	0.919	3.90	6.93
1.25 (0.420)	0.870	3.69	10.61
1.50 (0.354)	2.181	9.25	19.86
1.75 (0.297)	1.962	8.32	28.18
2.00 (0.250)	5.259	22.29	50.47
2.25 (0.210)	4.612	19.55	70.02
2.50 (0.177)	2.576	10.92	80.94
2.75 (0.149)	2.077	8.80	89.74
3.00 (0.125)	1.504	6.38	96.12
3.25 (0.105)	0.593	2.51	98.63
3.50 (0.088)	0.116	0.49	99.12
3.75 (0.074)	0.066	0.28	99.40
4.00 (0.063)	0.034	0.14	99.55
4.25 (0.053)	0.023	0.10	99.64
4.50 (0.044)	0.018	0.08	99.72
4.75 (0.037)	0.019	0.08	99.80
5.00 (0.031)	0.014	0.06	99.86
5.25 (0.026)	0.033	0.14	100.00

TOTAL WEIGHT OF SAMPLE IS 23.591 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.992 (0.251)	0.613 (0.654)	-0.041	1.201

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.991 (0.252)	0.596 (0.662)	-0.006	0.746

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.990 (0.252)	0.626 (0.648)	0.052	4.600

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006