

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

SAMPLE: W-30 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.400	1.65	1.65
0.25 (0.841)	0.131	0.54	2.20
0.50 (0.707)	0.207	0.86	3.05
0.75 (0.595)	0.454	1.88	4.93
1.00 (0.500)	1.518	6.28	11.21
1.25 (0.420)	1.499	6.20	17.41
1.50 (0.354)	4.059	16.79	34.20
1.75 (0.297)	3.089	12.78	46.98
2.00 (0.250)	6.721	27.80	74.78
2.25 (0.210)	3.755	15.53	90.31
2.50 (0.177)	1.336	5.53	95.84
2.75 (0.149)	0.677	2.80	98.64
3.00 (0.125)	0.265	1.10	99.74
3.25 (0.105)	0.060	0.25	99.98
3.50 (0.088)	0.003	0.01	100.00
3.75 (0.074)	0.001	0.00	100.00
4.00 (0.063)	0.000	0.00	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 24.175 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.706 (0.306)	0.498 (0.708)	-0.211	1.094

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.671 (0.314)	0.478 (0.718)	-0.223	0.789

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
1.673 (0.314)	0.541 (0.687)	-0.729	4.230

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-30 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.030	0.16	0.16
0.25 (0.841)	0.083	0.44	0.60
0.50 (0.707)	0.128	0.68	1.28
0.75 (0.595)	0.297	1.58	2.86
1.00 (0.500)	0.909	4.84	7.70
1.25 (0.420)	1.063	5.66	13.35
1.50 (0.354)	2.717	14.46	27.81
1.75 (0.297)	2.214	11.78	39.59
2.00 (0.250)	5.315	28.28	67.87
2.25 (0.210)	3.550	18.89	86.76
2.50 (0.177)	1.411	7.51	94.26
2.75 (0.149)	0.737	3.92	98.19
3.00 (0.125)	0.283	1.51	99.69
3.25 (0.105)	0.055	0.29	99.98
3.50 (0.088)	0.003	0.02	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	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 18.795 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.784 (0.290)	0.485 (0.714)	-0.177	1.075

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.755 (0.296)	0.459 (0.728)	-0.190	0.838

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
1.775 (0.292)	0.496 (0.709)	-0.468	3.610

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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

SAMPLE: W-30 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.034	0.15	0.15
0.25 (0.841)	0.087	0.38	0.53
0.50 (0.707)	0.172	0.75	1.28
0.75 (0.595)	0.440	1.92	3.21
1.00 (0.500)	1.195	5.23	8.43
1.25 (0.420)	1.244	5.44	13.87
1.50 (0.354)	3.052	13.35	27.22
1.75 (0.297)	2.712	11.86	39.08
2.00 (0.250)	6.551	28.65	67.72
2.25 (0.210)	4.294	18.78	86.50
2.50 (0.177)	1.715	7.50	94.00
2.75 (0.149)	0.896	3.92	97.92
3.00 (0.125)	0.370	1.62	99.54
3.25 (0.105)	0.094	0.41	99.95
3.50 (0.088)	0.005	0.02	99.97
3.75 (0.074)	0.005	0.02	99.99
4.00 (0.063)	0.000	0.00	99.99
4.25 (0.053)	0.002	0.01	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 22.868 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.784 (0.290)	0.494 (0.710)	-0.183	1.109

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.753 (0.297)	0.463 (0.725)	-0.199	0.864

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
1.777 (0.292)	0.505 (0.705)	-0.440	3.606

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-30 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.007	0.03	0.03
0.25 (0.841)	0.036	0.17	0.20
0.50 (0.707)	0.071	0.34	0.54
0.75 (0.595)	0.193	0.92	1.46
1.00 (0.500)	0.709	3.37	4.82
1.25 (0.420)	0.876	4.16	8.98
1.50 (0.354)	2.431	11.54	20.52
1.75 (0.297)	2.275	10.80	31.32
2.00 (0.250)	6.012	28.54	59.86
2.25 (0.210)	4.583	21.75	81.61
2.50 (0.177)	2.033	9.65	91.26
2.75 (0.149)	1.165	5.53	96.79
3.00 (0.125)	0.539	2.56	99.35
3.25 (0.105)	0.125	0.59	99.94
3.50 (0.088)	0.006	0.03	99.97
3.75 (0.074)	0.005	0.02	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.001	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 21.067 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.876 (0.272)	0.479 (0.718)	-0.107	1.192

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.857 (0.276)	0.455 (0.730)	-0.125	0.823

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
1.883 (0.271)	0.476 (0.719)	-0.328	3.624

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: W-30 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.093	0.36	0.36
0.25 (0.841)	0.066	0.26	0.62
0.50 (0.707)	0.086	0.33	0.95
0.75 (0.595)	0.256	1.00	1.95
1.00 (0.500)	0.760	2.96	4.91
1.25 (0.420)	0.827	3.22	8.13
1.50 (0.354)	2.245	8.74	16.87
1.75 (0.297)	2.203	8.58	25.44
2.00 (0.250)	6.891	26.82	52.27
2.25 (0.210)	6.410	24.95	77.22
2.50 (0.177)	2.959	11.52	88.73
2.75 (0.149)	1.758	6.84	95.58
3.00 (0.125)	0.850	3.31	98.89
3.25 (0.105)	0.226	0.88	99.77
3.50 (0.088)	0.031	0.12	99.89
3.75 (0.074)	0.018	0.07	99.96
4.00 (0.063)	0.003	0.01	99.97
4.25 (0.053)	0.008	0.03	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 25.69 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.950 (0.259)	0.491 (0.711)	-0.111	1.438

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.936 (0.261)	0.461 (0.726)	-0.093	0.867

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
1.946 (0.259)	0.502 (0.706)	-0.581	4.555

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-30 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.297	1.08	1.08
0.25 (0.841)	0.095	0.35	1.43
0.50 (0.707)	0.208	0.76	2.19
0.75 (0.595)	0.363	1.32	3.51
1.00 (0.500)	0.670	2.44	5.95
1.25 (0.420)	0.714	2.60	8.56
1.50 (0.354)	1.955	7.13	15.69
1.75 (0.297)	2.179	7.95	23.63
2.00 (0.250)	7.395	26.96	50.60
2.25 (0.210)	7.217	26.32	76.91
2.50 (0.177)	3.046	11.11	88.02
2.75 (0.149)	1.917	6.99	95.01
3.00 (0.125)	0.979	3.57	98.58
3.25 (0.105)	0.271	0.99	99.57
3.50 (0.088)	0.054	0.20	99.76
3.75 (0.074)	0.028	0.10	99.87
4.00 (0.063)	0.014	0.05	99.92
4.25 (0.053)	0.007	0.03	99.94
4.50 (0.044)	0.010	0.04	99.98
4.75 (0.037)	0.006	0.02	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 27.425 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.971 (0.255)	0.505 (0.705)	-0.130	1.614

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.960 (0.257)	0.450 (0.732)	-0.077	1.053

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
1.950 (0.259)	0.545 (0.685)	-0.846	5.603

GRANULOMETRIC DESCRIPTION:

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

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SAMPLE: W-30 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.126	0.47	0.47
0.25 (0.841)	0.057	0.21	0.68
0.50 (0.707)	0.109	0.40	1.08
0.75 (0.595)	0.140	0.52	1.60
1.00 (0.500)	0.425	1.58	3.18
1.25 (0.420)	0.486	1.81	4.99
1.50 (0.354)	1.402	5.21	10.20
1.75 (0.297)	1.703	6.33	16.52
2.00 (0.250)	6.320	23.47	39.99
2.25 (0.210)	7.239	26.89	66.88
2.50 (0.177)	3.960	14.71	81.59
2.75 (0.149)	2.605	9.68	91.26
3.00 (0.125)	1.613	5.99	97.26
3.25 (0.105)	0.527	1.96	99.21
3.50 (0.088)	0.108	0.40	99.61
3.75 (0.074)	0.057	0.21	99.83
4.00 (0.063)	0.018	0.07	99.89
4.25 (0.053)	0.014	0.05	99.94
4.50 (0.044)	0.008	0.03	99.97
4.75 (0.037)	0.007	0.03	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 26.924 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.128 (0.229)	0.459 (0.727)	0.054	1.239

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.146 (0.226)	0.416 (0.749)	0.127	0.987

GRANULOMETRIC DESCRIPTION:

FINE 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
2.090 (0.235)	0.512 (0.701)	-0.555	5.540

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-30 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.081	0.31	0.31
0.25 (0.841)	0.024	0.09	0.40
0.50 (0.707)	0.072	0.27	0.67
0.75 (0.595)	0.139	0.53	1.20
1.00 (0.500)	0.395	1.50	2.71
1.25 (0.420)	0.446	1.70	4.41
1.50 (0.354)	1.253	4.77	9.18
1.75 (0.297)	1.551	5.91	15.09
2.00 (0.250)	5.784	22.03	37.12
2.25 (0.210)	7.179	27.34	64.46
2.50 (0.177)	4.057	15.45	79.91
2.75 (0.149)	2.732	10.41	90.31
3.00 (0.125)	1.699	6.47	96.79
3.25 (0.105)	0.590	2.25	99.03
3.50 (0.088)	0.128	0.49	99.52
3.75 (0.074)	0.071	0.27	99.79
4.00 (0.063)	0.029	0.11	99.90
4.25 (0.053)	0.009	0.03	99.94
4.50 (0.044)	0.008	0.03	99.97
4.75 (0.037)	0.009	0.03	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 26.256 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.159 (0.224)	0.459 (0.727)	0.066	1.212

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.179 (0.221)	0.419 (0.748)	0.147	0.969

GRANULOMETRIC DESCRIPTION:

FINE 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
2.123 (0.230)	0.502 (0.706)	-0.393	5.221

GRANULOMETRIC DESCRIPTION:

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: W-30 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.089	0.31	0.31
0.25 (0.841)	0.044	0.15	0.46
0.50 (0.707)	0.089	0.31	0.77
0.75 (0.595)	0.137	0.47	1.24
1.00 (0.500)	0.375	1.30	2.54
1.25 (0.420)	0.385	1.33	3.88
1.50 (0.354)	1.060	3.68	7.55
1.75 (0.297)	1.342	4.65	12.21
2.00 (0.250)	5.441	18.86	31.07
2.25 (0.210)	7.590	26.31	57.39
2.50 (0.177)	4.930	17.09	74.48
2.75 (0.149)	3.609	12.51	86.99
3.00 (0.125)	2.366	8.20	95.19
3.25 (0.105)	0.876	3.04	98.23
3.50 (0.088)	0.214	0.74	98.97
3.75 (0.074)	0.125	0.43	99.41
4.00 (0.063)	0.050	0.17	99.58
4.25 (0.053)	0.043	0.15	99.73
4.50 (0.044)	0.025	0.09	99.82
4.75 (0.037)	0.027	0.09	99.91
5.00 (0.031)	0.012	0.04	99.95
5.25 (0.026)	0.014	0.05	100.00

TOTAL WEIGHT OF SAMPLE IS 28.843 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.223 (0.214)	0.475 (0.719)	0.062	1.157

GRANULOMETRIC DESCRIPTION:

FINE SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.245 (0.211)	0.445 (0.735)	0.147	0.874

GRANULOMETRIC DESCRIPTION:

FINE 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
2.201 (0.218)	0.532 (0.692)	-0.185	6.034

GRANULOMETRIC DESCRIPTION:

FINE 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-30 13.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.148	0.65	0.65
0.25 (0.841)	0.087	0.38	1.03
0.50 (0.707)	0.154	0.67	1.70
0.75 (0.595)	0.304	1.33	3.02
1.00 (0.500)	0.618	2.70	5.72
1.25 (0.420)	0.585	2.55	8.27
1.50 (0.354)	1.282	5.59	13.86
1.75 (0.297)	1.331	5.81	19.67
2.00 (0.250)	4.313	18.82	38.49
2.25 (0.210)	5.228	22.81	61.29
2.50 (0.177)	3.391	14.79	76.09
2.75 (0.149)	2.558	11.16	87.25
3.00 (0.125)	1.810	7.90	95.14
3.25 (0.105)	0.711	3.10	98.25
3.50 (0.088)	0.142	0.62	98.87
3.75 (0.074)	0.094	0.41	99.28
4.00 (0.063)	0.035	0.15	99.43
4.25 (0.053)	0.043	0.19	99.62
4.50 (0.044)	0.024	0.10	99.72
4.75 (0.037)	0.026	0.11	99.83
5.00 (0.031)	0.010	0.04	99.88
5.25 (0.026)	0.028	0.12	100.00

TOTAL WEIGHT OF SAMPLE IS 22.922 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.132 (0.228)	0.584 (0.667)	-0.071	1.279

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.135 (0.228)	0.543 (0.687)	0.015	0.900

GRANULOMETRIC DESCRIPTION:

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

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.107 (0.232)	0.627 (0.647)	-0.301	5.178

GRANULOMETRIC DESCRIPTION:

FINE 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-30 15.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.118	0.58	0.58
0.25 (0.841)	0.188	0.92	1.50
0.50 (0.707)	0.228	1.12	2.62
0.75 (0.595)	0.361	1.77	4.39
1.00 (0.500)	0.664	3.25	7.64
1.25 (0.420)	0.569	2.79	10.43
1.50 (0.354)	1.137	5.57	16.00
1.75 (0.297)	1.107	5.42	21.43
2.00 (0.250)	3.157	15.47	36.90
2.25 (0.210)	4.046	19.83	56.72
2.50 (0.177)	2.879	14.11	70.83
2.75 (0.149)	2.493	12.22	83.05
3.00 (0.125)	1.990	9.75	92.80
3.25 (0.105)	0.937	4.59	97.39
3.50 (0.088)	0.221	1.08	98.48
3.75 (0.074)	0.127	0.62	99.10
4.00 (0.063)	0.046	0.23	99.32
4.25 (0.053)	0.047	0.23	99.55
4.50 (0.044)	0.024	0.12	99.67
4.75 (0.037)	0.028	0.14	99.81
5.00 (0.031)	0.016	0.08	99.89
5.25 (0.026)	0.023	0.11	100.00

TOTAL WEIGHT OF SAMPLE IS 20.406 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.147 (0.226)	0.670 (0.628)	-0.111	1.224

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.137 (0.227)	0.637 (0.643)	-0.044	0.822

GRANULOMETRIC DESCRIPTION:

FINE 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
2.130 (0.228)	0.701 (0.615)	-0.382	4.319

GRANULOMETRIC DESCRIPTION:

FINE 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-30 16.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.029	0.12	0.12
0.25 (0.841)	0.075	0.32	0.45
0.50 (0.707)	0.126	0.54	0.99
0.75 (0.595)	0.185	0.79	1.78
1.00 (0.500)	0.436	1.87	3.65
1.25 (0.420)	0.384	1.65	5.30
1.50 (0.354)	0.815	3.50	8.80
1.75 (0.297)	0.842	3.61	12.41
2.00 (0.250)	2.736	11.74	24.16
2.25 (0.210)	4.494	19.29	43.45
2.50 (0.177)	3.880	16.65	60.10
2.75 (0.149)	3.645	15.65	75.74
3.00 (0.125)	3.339	14.33	90.08
3.25 (0.105)	1.482	6.36	96.44
3.50 (0.088)	0.341	1.46	97.90
3.75 (0.074)	0.182	0.78	98.68
4.00 (0.063)	0.077	0.33	99.01
4.25 (0.053)	0.056	0.24	99.25
4.50 (0.044)	0.039	0.17	99.42
4.75 (0.037)	0.046	0.20	99.62
5.00 (0.031)	0.027	0.12	99.73
5.25 (0.026)	0.062	0.27	100.00

TOTAL WEIGHT OF SAMPLE IS 23.298 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.356 (0.195)	0.568 (0.674)	-0.064	1.121

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.360 (0.195)	0.534 (0.691)	0.022	0.863

GRANULOMETRIC DESCRIPTION:

FINE 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
2.332 (0.199)	0.632 (0.645)	-0.172	5.299

GRANULOMETRIC DESCRIPTION:

FINE 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-30 18.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.004	0.02	0.02
0.25 (0.841)	0.086	0.45	0.47
0.50 (0.707)	0.171	0.89	1.36
0.75 (0.595)	0.225	1.17	2.53
1.00 (0.500)	0.456	2.38	4.91
1.25 (0.420)	0.386	2.01	6.92
1.50 (0.354)	0.791	4.12	11.04
1.75 (0.297)	0.785	4.09	15.13
2.00 (0.250)	2.497	13.01	28.13
2.25 (0.210)	3.684	19.19	47.32
2.50 (0.177)	2.961	15.42	62.75
2.75 (0.149)	2.690	14.01	76.76
3.00 (0.125)	2.220	11.56	88.32
3.25 (0.105)	1.008	5.25	93.57
3.50 (0.088)	0.274	1.43	95.00
3.75 (0.074)	0.216	1.13	96.12
4.00 (0.063)	0.123	0.64	96.77
4.25 (0.053)	0.139	0.72	97.49
4.50 (0.044)	0.091	0.47	97.96
4.75 (0.037)	0.117	0.61	98.57
5.00 (0.031)	0.057	0.30	98.87
5.25 (0.026)	0.217	1.13	100.00

TOTAL WEIGHT OF SAMPLE IS 19.198 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.322 (0.200)	0.662 (0.632)	0.023	1.309

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
2.337 (0.198)	0.570 (0.674)	0.076	1.183

GRANULOMETRIC DESCRIPTION:

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

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.325 (0.200)	0.759 (0.591)	0.515	5.440

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006