

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

SAMPLE: W-54 0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|--------------|------------|----------|---------------------|
| 0.00 (1.000) | 0.016 | 0.07 | 0.07 |
| 0.25 (0.841) | 0.041 | 0.19 | 0.26 |
| 0.50 (0.707) | 0.094 | 0.43 | 0.69 |
| 0.75 (0.595) | 0.215 | 0.99 | 1.68 |
| 1.00 (0.500) | 0.845 | 3.88 | 5.56 |
| 1.25 (0.420) | 1.057 | 4.86 | 10.42 |
| 1.50 (0.354) | 2.445 | 11.23 | 21.65 |
| 1.75 (0.297) | 1.973 | 9.06 | 30.71 |
| 2.00 (0.250) | 4.178 | 19.19 | 49.91 |
| 2.25 (0.210) | 3.727 | 17.12 | 67.03 |
| 2.50 (0.177) | 2.040 | 9.37 | 76.40 |
| 2.75 (0.149) | 2.215 | 10.18 | 86.58 |
| 3.00 (0.125) | 1.754 | 8.06 | 94.63 |
| 3.25 (0.105) | 0.707 | 3.25 | 97.88 |
| 3.50 (0.088) | 0.199 | 0.91 | 98.80 |
| 3.75 (0.074) | 0.105 | 0.48 | 99.28 |
| 4.00 (0.063) | 0.039 | 0.18 | 99.46 |
| 4.25 (0.053) | 0.044 | 0.20 | 99.66 |
| 4.50 (0.044) | 0.014 | 0.06 | 99.72 |
| 4.75 (0.037) | 0.018 | 0.08 | 99.81 |
| 5.00 (0.031) | 0.017 | 0.08 | 99.89 |
| 5.25 (0.026) | 0.025 | 0.11 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 21.768 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 2.021 (0.246) | 0.641 (0.641) | 0.020 | 0.972 |

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 2.030 (0.245) | 0.656 (0.635) | 0.044 | 0.573 |

GRANULOMETRIC DESCRIPTION:

FINE 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 |
| 2.025 (0.246) | 0.645 (0.639) | 0.254 | 3.891 |

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-54 1.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|--------------|------------|----------|---------------------|
| 0.00 (1.000) | 0.013 | 0.05 | 0.05 |
| 0.25 (0.841) | 0.019 | 0.08 | 0.13 |
| 0.50 (0.707) | 0.061 | 0.24 | 0.37 |
| 0.75 (0.595) | 0.131 | 0.52 | 0.89 |
| 1.00 (0.500) | 0.514 | 2.05 | 2.95 |
| 1.25 (0.420) | 0.722 | 2.88 | 5.83 |
| 1.50 (0.354) | 1.794 | 7.17 | 13.00 |
| 1.75 (0.297) | 1.713 | 6.84 | 19.84 |
| 2.00 (0.250) | 4.288 | 17.13 | 36.97 |
| 2.25 (0.210) | 4.432 | 17.71 | 54.68 |
| 2.50 (0.177) | 2.889 | 11.54 | 66.22 |
| 2.75 (0.149) | 3.232 | 12.91 | 79.13 |
| 3.00 (0.125) | 2.993 | 11.96 | 91.09 |
| 3.25 (0.105) | 1.405 | 5.61 | 96.70 |
| 3.50 (0.088) | 0.341 | 1.36 | 98.07 |
| 3.75 (0.074) | 0.174 | 0.70 | 98.76 |
| 4.00 (0.063) | 0.051 | 0.20 | 98.97 |
| 4.25 (0.053) | 0.102 | 0.41 | 99.37 |
| 4.50 (0.044) | 0.034 | 0.14 | 99.51 |
| 4.75 (0.037) | 0.043 | 0.17 | 99.68 |
| 5.00 (0.031) | 0.013 | 0.05 | 99.73 |
| 5.25 (0.026) | 0.067 | 0.27 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 25.031 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 2.215 (0.215) | 0.613 (0.654) | 0.034 | 0.969 |

GRANULOMETRIC DESCRIPTION:

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

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 2.231 (0.213) | 0.621 (0.650) | 0.075 | 0.607 |

GRANULOMETRIC DESCRIPTION:

FINE 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 |
| 2.220 (0.215) | 0.643 (0.641) | 0.270 | 4.313 |

GRANULOMETRIC DESCRIPTION:

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

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-54 3.0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.50 (1.414) | 0.098 | 0.33 | 0.33 |
| -0.25 (1.189) | 0.242 | 0.81 | 1.14 |
| 0.00 (1.000) | 0.430 | 1.44 | 2.59 |
| 0.25 (0.841) | 0.648 | 2.18 | 4.76 |
| 0.50 (0.707) | 0.741 | 2.49 | 7.25 |
| 0.75 (0.595) | 1.081 | 3.63 | 10.88 |
| 1.00 (0.500) | 2.020 | 6.79 | 17.67 |
| 1.25 (0.420) | 1.418 | 4.76 | 22.43 |
| 1.50 (0.354) | 2.863 | 9.62 | 32.05 |
| 1.75 (0.297) | 2.401 | 8.06 | 40.11 |
| 2.00 (0.250) | 3.844 | 12.91 | 53.02 |
| 2.25 (0.210) | 2.631 | 8.84 | 61.86 |
| 2.50 (0.177) | 2.063 | 6.93 | 68.79 |
| 2.75 (0.149) | 1.623 | 5.45 | 74.24 |
| 3.00 (0.125) | 2.089 | 7.02 | 81.26 |
| 3.25 (0.105) | 2.542 | 8.54 | 89.80 |
| 3.50 (0.088) | 1.581 | 5.31 | 95.11 |
| 3.75 (0.074) | 0.744 | 2.50 | 97.61 |
| 4.00 (0.063) | 0.303 | 1.02 | 98.63 |
| 4.25 (0.053) | 0.199 | 0.67 | 99.29 |
| 4.50 (0.044) | 0.071 | 0.24 | 99.53 |
| 4.75 (0.037) | 0.139 | 0.47 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 29.771 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.987 (0.252) | 1.023 (0.492) | 0.014 | 0.904 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 2.009 (0.248) | 1.071 (0.476) | 0.063 | 0.504 |

GRANULOMETRIC DESCRIPTION:

FINE 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 |
| 1.979 (0.254) | 0.995 (0.502) | -0.069 | 2.591 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-54 4.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.50 (1.414) | 0.176 | 0.60 | 0.60 |
| -0.25 (1.189) | 0.222 | 0.76 | 1.36 |
| 0.00 (1.000) | 0.421 | 1.44 | 2.79 |
| 0.25 (0.841) | 0.819 | 2.79 | 5.59 |
| 0.50 (0.707) | 1.098 | 3.75 | 9.34 |
| 0.75 (0.595) | 1.556 | 5.31 | 14.65 |
| 1.00 (0.500) | 2.843 | 9.70 | 24.35 |
| 1.25 (0.420) | 2.116 | 7.22 | 31.57 |
| 1.50 (0.354) | 4.100 | 13.99 | 45.56 |
| 1.75 (0.297) | 2.422 | 8.27 | 53.83 |
| 2.00 (0.250) | 4.332 | 14.78 | 68.61 |
| 2.25 (0.210) | 2.945 | 10.05 | 78.66 |
| 2.50 (0.177) | 1.620 | 5.53 | 84.19 |
| 2.75 (0.149) | 1.422 | 4.85 | 89.04 |
| 3.00 (0.125) | 1.421 | 4.85 | 93.89 |
| 3.25 (0.105) | 0.823 | 2.81 | 96.70 |
| 3.50 (0.088) | 0.340 | 1.16 | 97.86 |
| 3.75 (0.074) | 0.204 | 0.70 | 98.56 |
| 4.00 (0.063) | 0.092 | 0.31 | 98.87 |
| 4.25 (0.053) | 0.098 | 0.33 | 99.20 |
| 4.50 (0.044) | 0.053 | 0.18 | 99.39 |
| 4.75 (0.037) | 0.180 | 0.61 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 29.303 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.637 (0.322) | 0.866 (0.549) | 0.007 | 1.046 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.638 (0.321) | 0.853 (0.554) | 0.005 | 0.700 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

| | | | |
|---------------|-----------------|------------|------------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1ST MOMENT | 2ND MOMENT | 3RD MOMENT | 4TH MOMENT |
| 1.638 (0.321) | 0.885 (0.542) | 0.253 | 3.409 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-54 6.0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.50 (1.414) | 0.159 | 0.47 | 0.47 |
| -0.25 (1.189) | 0.167 | 0.49 | 0.96 |
| 0.00 (1.000) | 0.410 | 1.20 | 2.16 |
| 0.25 (0.841) | 0.752 | 2.20 | 4.36 |
| 0.50 (0.707) | 1.010 | 2.96 | 7.32 |
| 0.75 (0.595) | 1.909 | 5.60 | 12.92 |
| 1.00 (0.500) | 4.159 | 12.19 | 25.11 |
| 1.25 (0.420) | 3.625 | 10.62 | 35.73 |
| 1.50 (0.354) | 5.833 | 17.10 | 52.83 |
| 1.75 (0.297) | 3.166 | 9.28 | 62.11 |
| 2.00 (0.250) | 5.074 | 14.87 | 76.98 |
| 2.25 (0.210) | 2.693 | 7.89 | 84.87 |
| 2.50 (0.177) | 1.230 | 3.61 | 88.48 |
| 2.75 (0.149) | 1.176 | 3.45 | 91.92 |
| 3.00 (0.125) | 1.057 | 3.10 | 95.02 |
| 3.25 (0.105) | 0.665 | 1.95 | 96.97 |
| 3.50 (0.088) | 0.297 | 0.87 | 97.84 |
| 3.75 (0.074) | 0.226 | 0.66 | 98.50 |
| 4.00 (0.063) | 0.081 | 0.24 | 98.74 |
| 4.25 (0.053) | 0.137 | 0.40 | 99.14 |
| 4.50 (0.044) | 0.076 | 0.22 | 99.36 |
| 4.75 (0.037) | 0.217 | 0.64 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 34.119 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.498 (0.354) | 0.761 (0.590) | 0.113 | 1.140 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.518 (0.349) | 0.705 (0.614) | 0.084 | 0.912 |

GRANULOMETRIC DESCRIPTION:

MEDIUM 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 |
| 1.546 (0.343) | 0.820 (0.567) | 0.625 | 4.330 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-54 7.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.50 (1.414) | 0.189 | 0.61 | 0.61 |
| -0.25 (1.189) | 0.200 | 0.64 | 1.25 |
| 0.00 (1.000) | 0.417 | 1.34 | 2.59 |
| 0.25 (0.841) | 0.800 | 2.57 | 5.16 |
| 0.50 (0.707) | 1.119 | 3.60 | 8.76 |
| 0.75 (0.595) | 2.052 | 6.60 | 15.35 |
| 1.00 (0.500) | 4.150 | 13.34 | 28.69 |
| 1.25 (0.420) | 3.353 | 10.78 | 39.47 |
| 1.50 (0.354) | 5.420 | 17.42 | 56.89 |
| 1.75 (0.297) | 2.719 | 8.74 | 65.63 |
| 2.00 (0.250) | 4.179 | 13.43 | 79.06 |
| 2.25 (0.210) | 2.210 | 7.10 | 86.17 |
| 2.50 (0.177) | 1.017 | 3.27 | 89.43 |
| 2.75 (0.149) | 1.022 | 3.28 | 92.72 |
| 3.00 (0.125) | 0.877 | 2.82 | 95.54 |
| 3.25 (0.105) | 0.557 | 1.79 | 97.33 |
| 3.50 (0.088) | 0.263 | 0.85 | 98.17 |
| 3.75 (0.074) | 0.179 | 0.58 | 98.75 |
| 4.00 (0.063) | 0.065 | 0.21 | 98.96 |
| 4.25 (0.053) | 0.119 | 0.38 | 99.34 |
| 4.50 (0.044) | 0.056 | 0.18 | 99.52 |
| 4.75 (0.037) | 0.149 | 0.48 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 31.112 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.446 (0.367) | 0.765 (0.589) | 0.118 | 1.121 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.468 (0.361) | 0.706 (0.613) | 0.095 | 0.925 |

GRANULOMETRIC DESCRIPTION:

MEDIUM 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 |
| 1.476 (0.359) | 0.819 (0.567) | 0.599 | 4.223 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-54 9.0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.50 (1.414) | 0.487 | 1.57 | 1.57 |
| -0.25 (1.189) | 0.448 | 1.45 | 3.02 |
| 0.00 (1.000) | 0.792 | 2.55 | 5.57 |
| 0.25 (0.841) | 1.147 | 3.70 | 9.27 |
| 0.50 (0.707) | 1.373 | 4.43 | 13.70 |
| 0.75 (0.595) | 2.251 | 7.26 | 20.96 |
| 1.00 (0.500) | 4.099 | 13.22 | 34.18 |
| 1.25 (0.420) | 3.480 | 11.23 | 45.41 |
| 1.50 (0.354) | 5.453 | 17.59 | 63.00 |
| 1.75 (0.297) | 2.708 | 8.74 | 71.74 |
| 2.00 (0.250) | 3.896 | 12.57 | 84.31 |
| 2.25 (0.210) | 1.881 | 6.07 | 90.37 |
| 2.50 (0.177) | 0.860 | 2.77 | 93.15 |
| 2.75 (0.149) | 0.675 | 2.18 | 95.33 |
| 3.00 (0.125) | 0.537 | 1.73 | 97.06 |
| 3.25 (0.105) | 0.307 | 0.99 | 98.05 |
| 3.50 (0.088) | 0.137 | 0.44 | 98.49 |
| 3.75 (0.074) | 0.106 | 0.34 | 98.83 |
| 4.00 (0.063) | 0.068 | 0.22 | 99.05 |
| 4.25 (0.053) | 0.073 | 0.24 | 99.29 |
| 4.50 (0.044) | 0.057 | 0.18 | 99.47 |
| 4.75 (0.037) | 0.164 | 0.53 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 30.999 (G)

FOLK & WARD (1957) METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 1.296 (0.407) | 0.773 (0.585) | -0.016 | 1.148 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 1.287 (0.410) | 0.707 (0.612) | -0.041 | 0.957 |

GRANULOMETRIC DESCRIPTION:

MEDIUM 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 |
| 1.320 (0.400) | 0.828 (0.563) | 0.477 | 4.544 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/21/2006

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

SAMPLE: W-54 10.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.50 (1.414) | 0.694 | 2.08 | 2.08 |
| -0.25 (1.189) | 0.746 | 2.24 | 4.31 |
| 0.00 (1.000) | 1.175 | 3.52 | 7.84 |
| 0.25 (0.841) | 2.214 | 6.63 | 14.47 |
| 0.50 (0.707) | 2.460 | 7.37 | 21.84 |
| 0.75 (0.595) | 2.921 | 8.75 | 30.59 |
| 1.00 (0.500) | 4.325 | 12.96 | 43.55 |
| 1.25 (0.420) | 2.652 | 7.95 | 51.50 |
| 1.50 (0.354) | 4.403 | 13.19 | 64.69 |
| 1.75 (0.297) | 2.530 | 7.58 | 72.27 |
| 2.00 (0.250) | 4.352 | 13.04 | 85.31 |
| 2.25 (0.210) | 2.098 | 6.29 | 91.60 |
| 2.50 (0.177) | 0.793 | 2.38 | 93.97 |
| 2.75 (0.149) | 0.617 | 1.85 | 95.82 |
| 3.00 (0.125) | 0.348 | 1.04 | 96.87 |
| 3.25 (0.105) | 0.272 | 0.82 | 97.68 |
| 3.50 (0.088) | 0.167 | 0.50 | 98.18 |
| 3.75 (0.074) | 0.145 | 0.43 | 98.62 |
| 4.00 (0.063) | 0.077 | 0.23 | 98.85 |
| 4.25 (0.053) | 0.125 | 0.37 | 99.22 |
| 4.50 (0.044) | 0.070 | 0.21 | 99.43 |
| 4.75 (0.037) | 0.190 | 0.57 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 33.374 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.160 (0.448) | 0.849 (0.555) | -0.033 | 0.960 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.138 (0.454) | 0.836 (0.560) | -0.077 | 0.698 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

| | | | |
|---------------|-----------------|------------|------------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1ST MOMENT | 2ND MOMENT | 3RD MOMENT | 4TH MOMENT |
| 1.203 (0.434) | 0.896 (0.537) | 0.548 | 4.108 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/21/2006