

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

SAMPLE: W-70 0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.75 (1.682) | 0.892 | 2.77 | 2.77 |
| -0.50 (1.414) | 1.204 | 3.73 | 6.50 |
| -0.25 (1.189) | 1.539 | 4.77 | 11.27 |
| 0.00 (1.000) | 2.457 | 7.62 | 18.89 |
| 0.25 (0.841) | 4.981 | 15.44 | 34.33 |
| 0.50 (0.707) | 4.017 | 12.45 | 46.78 |
| 0.75 (0.595) | 3.759 | 11.65 | 58.44 |
| 1.00 (0.500) | 4.147 | 12.86 | 71.29 |
| 1.25 (0.420) | 2.331 | 7.23 | 78.52 |
| 1.50 (0.354) | 2.825 | 8.76 | 87.28 |
| 1.75 (0.297) | 1.219 | 3.78 | 91.06 |
| 2.00 (0.250) | 1.539 | 4.77 | 95.83 |
| 2.25 (0.210) | 0.678 | 2.10 | 97.93 |
| 2.50 (0.177) | 0.268 | 0.83 | 98.76 |
| 2.75 (0.149) | 0.175 | 0.54 | 99.31 |
| 3.00 (0.125) | 0.141 | 0.44 | 99.74 |
| 3.25 (0.105) | 0.056 | 0.17 | 99.92 |
| 3.50 (0.088) | 0.005 | 0.02 | 99.93 |
| 3.75 (0.074) | 0.005 | 0.02 | 99.95 |
| 4.00 (0.063) | 0.000 | 0.00 | 99.95 |
| 4.25 (0.053) | 0.000 | 0.00 | 99.95 |
| 4.50 (0.044) | 0.017 | 0.05 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 32.255 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 0.627 (0.648) | 0.763 (0.589) | 0.101 | 1.018 |

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 0.656 (0.635) | 0.751 (0.594) | 0.116 | 0.703 |

GRANULOMETRIC DESCRIPTION:

COARSE 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 |
| 0.629 (0.647) | 0.763 (0.589) | 0.395 | 3.164 |

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/27/2006

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

SAMPLE: W-70 1.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.75 (1.682) | 0.553 | 1.71 | 1.71 |
| -0.50 (1.414) | 0.966 | 2.99 | 4.70 |
| -0.25 (1.189) | 1.333 | 4.13 | 8.83 |
| 0.00 (1.000) | 2.642 | 8.18 | 17.00 |
| 0.25 (0.841) | 5.317 | 16.45 | 33.46 |
| 0.50 (0.707) | 4.385 | 13.57 | 47.02 |
| 0.75 (0.595) | 4.139 | 12.81 | 59.83 |
| 1.00 (0.500) | 4.348 | 13.46 | 73.29 |
| 1.25 (0.420) | 2.336 | 7.23 | 80.52 |
| 1.50 (0.354) | 2.376 | 7.35 | 87.87 |
| 1.75 (0.297) | 1.141 | 3.53 | 91.40 |
| 2.00 (0.250) | 1.371 | 4.24 | 95.64 |
| 2.25 (0.210) | 0.681 | 2.11 | 97.75 |
| 2.50 (0.177) | 0.271 | 0.84 | 98.59 |
| 2.75 (0.149) | 0.198 | 0.61 | 99.20 |
| 3.00 (0.125) | 0.147 | 0.45 | 99.66 |
| 3.25 (0.105) | 0.070 | 0.22 | 99.87 |
| 3.50 (0.088) | 0.020 | 0.06 | 99.94 |
| 3.75 (0.074) | 0.015 | 0.05 | 99.98 |
| 4.00 (0.063) | 0.006 | 0.02 | 100.00 |
| 4.25 (0.053) | 0.000 | 0.00 | 100.00 |
| 4.50 (0.044) | 0.000 | 0.00 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 32.315 (G)

FOLK & WARD (1957) METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 0.632 (0.645) | 0.720 (0.607) | 0.154 | 1.068 |

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 0.669 (0.629) | 0.700 (0.616) | 0.158 | 0.747 |

GRANULOMETRIC DESCRIPTION:

COARSE 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 |
| 0.634 (0.644) | 0.732 (0.602) | 0.543 | 3.388 |

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/27/2006

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

SAMPLE: W-70 3.0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.75 (1.682) | 0.475 | 1.10 | 1.10 |
| -0.50 (1.414) | 1.007 | 2.33 | 3.43 |
| -0.25 (1.189) | 1.042 | 2.41 | 5.84 |
| 0.00 (1.000) | 1.904 | 4.40 | 10.24 |
| 0.25 (0.841) | 3.067 | 7.09 | 17.33 |
| 0.50 (0.707) | 2.887 | 6.68 | 24.01 |
| 0.75 (0.595) | 2.842 | 6.57 | 30.58 |
| 1.00 (0.500) | 3.558 | 8.23 | 38.81 |
| 1.25 (0.420) | 2.368 | 5.48 | 44.29 |
| 1.50 (0.354) | 3.592 | 8.31 | 52.59 |
| 1.75 (0.297) | 1.993 | 4.61 | 57.20 |
| 2.00 (0.250) | 4.604 | 10.65 | 67.85 |
| 2.25 (0.210) | 3.907 | 9.04 | 76.89 |
| 2.50 (0.177) | 2.090 | 4.83 | 81.72 |
| 2.75 (0.149) | 2.587 | 5.98 | 87.70 |
| 3.00 (0.125) | 2.598 | 6.01 | 93.71 |
| 3.25 (0.105) | 1.514 | 3.50 | 97.21 |
| 3.50 (0.088) | 0.493 | 1.14 | 98.35 |
| 3.75 (0.074) | 0.328 | 0.76 | 99.11 |
| 4.00 (0.063) | 0.147 | 0.34 | 99.45 |
| 4.25 (0.053) | 0.152 | 0.35 | 99.80 |
| 4.50 (0.044) | 0.085 | 0.20 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 43.24 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.407 (0.377) | 1.118 (0.461) | -0.022 | 0.846 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.399 (0.379) | 1.196 (0.436) | -0.019 | 0.433 |

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 |
| 1.407 (0.377) | 1.083 (0.472) | 0.015 | 2.246 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 03/27/2006

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

SAMPLE: W-70 4.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.25 (1.189) | 1.083 | 3.41 | 3.41 |
| 0.00 (1.000) | 1.000 | 3.15 | 6.55 |
| 0.25 (0.841) | 1.762 | 5.54 | 12.10 |
| 0.50 (0.707) | 1.787 | 5.62 | 17.72 |
| 0.75 (0.595) | 2.143 | 6.74 | 24.46 |
| 1.00 (0.500) | 2.916 | 9.17 | 33.64 |
| 1.25 (0.420) | 1.968 | 6.19 | 39.83 |
| 1.50 (0.354) | 2.986 | 9.39 | 49.22 |
| 1.75 (0.297) | 1.668 | 5.25 | 54.47 |
| 2.00 (0.250) | 3.663 | 11.53 | 66.00 |
| 2.25 (0.210) | 3.193 | 10.05 | 76.04 |
| 2.50 (0.177) | 1.478 | 4.65 | 80.69 |
| 2.75 (0.149) | 1.798 | 5.66 | 86.35 |
| 3.00 (0.125) | 1.812 | 5.70 | 92.05 |
| 3.25 (0.105) | 0.989 | 3.11 | 95.16 |
| 3.50 (0.088) | 0.457 | 1.44 | 96.60 |
| 3.75 (0.074) | 0.371 | 1.17 | 97.77 |
| 4.00 (0.063) | 0.221 | 0.70 | 98.46 |
| 4.25 (0.053) | 0.223 | 0.70 | 99.17 |
| 4.50 (0.044) | 0.129 | 0.41 | 99.57 |
| 4.75 (0.037) | 0.132 | 0.42 | 99.99 |
| 5.00 (0.031) | 0.004 | 0.01 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 31.783 (G)

FOLK & WARD (1957) METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 1.536 (0.345) | 1.065 (0.478) | 0.005 | 0.944 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 1.535 (0.345) | 1.111 (0.463) | -0.002 | 0.512 |

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 |
| 1.552 (0.341) | 1.046 (0.484) | 0.222 | 2.617 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/27/2006

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

SAMPLE: W-70 6.0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|--------------|------------|----------|---------------------|
| 0.00 (1.000) | 0.061 | 0.22 | 0.22 |
| 0.25 (0.841) | 0.132 | 0.47 | 0.69 |
| 0.50 (0.707) | 0.231 | 0.83 | 1.52 |
| 0.75 (0.595) | 0.470 | 1.69 | 3.21 |
| 1.00 (0.500) | 1.229 | 4.41 | 7.62 |
| 1.25 (0.420) | 1.224 | 4.39 | 12.01 |
| 1.50 (0.354) | 2.030 | 7.29 | 19.30 |
| 1.75 (0.297) | 1.668 | 5.99 | 25.28 |
| 2.00 (0.250) | 3.004 | 10.78 | 36.07 |
| 2.25 (0.210) | 2.824 | 10.14 | 46.20 |
| 2.50 (0.177) | 2.035 | 7.30 | 53.50 |
| 2.75 (0.149) | 2.159 | 7.75 | 61.25 |
| 3.00 (0.125) | 2.595 | 9.31 | 70.57 |
| 3.25 (0.105) | 1.671 | 6.00 | 76.56 |
| 3.50 (0.088) | 1.052 | 3.78 | 80.34 |
| 3.75 (0.074) | 0.974 | 3.50 | 83.84 |
| 4.00 (0.063) | 0.780 | 2.80 | 86.63 |
| 4.25 (0.053) | 0.415 | 1.49 | 88.12 |
| 4.50 (0.044) | 0.559 | 2.01 | 90.13 |
| 4.75 (0.037) | 0.714 | 2.56 | 92.69 |
| 5.00 (0.031) | 0.358 | 1.28 | 93.98 |
| 5.25 (0.026) | 1.678 | 6.02 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 27.863 (G)

FOLK & WARD (1957) METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 2.511 (0.175) | 1.229 (0.426) | 0.218 | 1.187 |

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 2.576 (0.168) | 1.189 (0.439) | 0.165 | 0.762 |

GRANULOMETRIC DESCRIPTION:

FINE 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 |
| 2.551 (0.171) | 1.187 (0.439) | 0.529 | 2.723 |

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/27/2006

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

SAMPLE: W-70 7.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|--------------|------------|----------|---------------------|
| 0.00 (1.000) | 0.074 | 0.25 | 0.25 |
| 0.25 (0.841) | 0.104 | 0.35 | 0.60 |
| 0.50 (0.707) | 0.160 | 0.54 | 1.14 |
| 0.75 (0.595) | 0.263 | 0.89 | 2.03 |
| 1.00 (0.500) | 0.806 | 2.72 | 4.74 |
| 1.25 (0.420) | 1.064 | 3.59 | 8.33 |
| 1.50 (0.354) | 1.959 | 6.60 | 14.94 |
| 1.75 (0.297) | 1.587 | 5.35 | 20.29 |
| 2.00 (0.250) | 3.569 | 12.03 | 32.32 |
| 2.25 (0.210) | 3.506 | 11.82 | 44.14 |
| 2.50 (0.177) | 2.439 | 8.22 | 52.36 |
| 2.75 (0.149) | 2.634 | 8.88 | 61.24 |
| 3.00 (0.125) | 2.923 | 9.85 | 71.10 |
| 3.25 (0.105) | 1.834 | 6.18 | 77.28 |
| 3.50 (0.088) | 0.952 | 3.21 | 80.49 |
| 3.75 (0.074) | 0.892 | 3.01 | 83.50 |
| 4.00 (0.063) | 0.517 | 1.74 | 85.24 |
| 4.25 (0.053) | 0.558 | 1.88 | 87.12 |
| 4.50 (0.044) | 0.501 | 1.69 | 88.81 |
| 4.75 (0.037) | 0.582 | 1.96 | 90.77 |
| 5.00 (0.031) | 0.201 | 0.68 | 91.45 |
| 5.25 (0.026) | 2.536 | 8.55 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 29.661 (G)

FOLK & WARD (1957) METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 2.600 (0.165) | 1.187 (0.439) | 0.268 | 1.278 |

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 2.686 (0.155) | 1.136 (0.455) | 0.227 | 0.798 |

GRANULOMETRIC DESCRIPTION:

FINE 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 |
| 2.630 (0.162) | 1.168 (0.445) | 0.650 | 2.902 |

GRANULOMETRIC DESCRIPTION:

FINE SAND; POORLY SORTED; FINE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/27/2006

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

SAMPLE: W-70 9.0'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.25 (1.189) | 0.363 | 1.58 | 1.58 |
| 0.00 (1.000) | 0.434 | 1.89 | 3.47 |
| 0.25 (0.841) | 0.667 | 2.90 | 6.38 |
| 0.50 (0.707) | 0.671 | 2.92 | 9.30 |
| 0.75 (0.595) | 0.891 | 3.88 | 13.18 |
| 1.00 (0.500) | 1.539 | 6.70 | 19.88 |
| 1.25 (0.420) | 1.139 | 4.96 | 24.84 |
| 1.50 (0.354) | 1.935 | 8.43 | 33.27 |
| 1.75 (0.297) | 1.344 | 5.85 | 39.12 |
| 2.00 (0.250) | 2.997 | 13.05 | 52.18 |
| 2.25 (0.210) | 3.179 | 13.85 | 66.02 |
| 2.50 (0.177) | 1.441 | 6.28 | 72.30 |
| 2.75 (0.149) | 1.771 | 7.71 | 80.01 |
| 3.00 (0.125) | 1.659 | 7.23 | 87.23 |
| 3.25 (0.105) | 0.921 | 4.01 | 91.25 |
| 3.50 (0.088) | 0.459 | 2.00 | 93.25 |
| 3.75 (0.074) | 0.367 | 1.60 | 94.84 |
| 4.00 (0.063) | 0.213 | 0.93 | 95.77 |
| 4.25 (0.053) | 0.255 | 1.11 | 96.88 |
| 4.50 (0.044) | 0.142 | 0.62 | 97.50 |
| 4.75 (0.037) | 0.187 | 0.81 | 98.31 |
| 5.00 (0.031) | 0.387 | 1.69 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 22.961 (G)

FOLK & WARD (1957) METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.901 (0.268) | 1.063 (0.479) | -0.042 | 1.126 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

| | | | |
|---------------|-----------------|----------|----------|
| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
| 1.872 (0.273) | 1.016 (0.494) | -0.085 | 0.801 |

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 |
| 1.934 (0.262) | 1.063 (0.479) | 0.257 | 3.272 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/27/2006

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

SAMPLE: W-70 10.5'

| PHI (MM) | WEIGHT (G) | WEIGHT % | CUMULATIVE WEIGHT % |
|---------------|------------|----------|---------------------|
| -0.75 (1.682) | 0.526 | 1.78 | 1.78 |
| -0.50 (1.414) | 0.437 | 1.48 | 3.26 |
| -0.25 (1.189) | 0.524 | 1.78 | 5.04 |
| 0.00 (1.000) | 0.888 | 3.01 | 8.05 |
| 0.25 (0.841) | 1.400 | 4.74 | 12.79 |
| 0.50 (0.707) | 1.147 | 3.89 | 16.68 |
| 0.75 (0.595) | 1.312 | 4.45 | 21.12 |
| 1.00 (0.500) | 1.842 | 6.24 | 27.36 |
| 1.25 (0.420) | 1.289 | 4.37 | 31.73 |
| 1.50 (0.354) | 1.881 | 6.37 | 38.11 |
| 1.75 (0.297) | 4.820 | 16.33 | 54.44 |
| 2.00 (0.250) | 2.825 | 9.57 | 64.01 |
| 2.25 (0.210) | 2.733 | 9.26 | 73.27 |
| 2.50 (0.177) | 1.803 | 6.11 | 79.38 |
| 2.75 (0.149) | 2.037 | 6.90 | 86.28 |
| 3.00 (0.125) | 1.913 | 6.48 | 92.76 |
| 3.25 (0.105) | 0.930 | 3.15 | 95.91 |
| 3.50 (0.088) | 0.365 | 1.24 | 97.15 |
| 3.75 (0.074) | 0.312 | 1.06 | 98.21 |
| 4.00 (0.063) | 0.188 | 0.64 | 98.84 |
| 4.25 (0.053) | 0.203 | 0.69 | 99.53 |
| 4.50 (0.044) | 0.138 | 0.47 | 100.00 |

TOTAL WEIGHT OF SAMPLE IS 29.513 (G)

FOLK & WARD (1957) METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 1.602 (0.329) | 1.073 (0.475) | -0.119 | 0.994 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

| MEAN PHI (MM) | SORTING PHI(MM) | SKEWNESS | KURTOSIS |
|---------------|-----------------|----------|----------|
| 1.562 (0.339) | 1.105 (0.465) | -0.109 | 0.553 |

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 |
| 1.611 (0.327) | 1.052 (0.482) | -0.212 | 2.797 |

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; POORLY SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 03/27/2006