

BSS00_71 grain size table

| Sample I.D. | Depth mdjst (ft) | Depth mdjst (ft) | % finer than | | | | | | | | | | | Mean (Inman, 1952) | S.D. (phi units) | %Sand | %Silt | %Clay | |
|-------------|------------------|------------------|--------------|-------|-------|------|------|------|------|------|------|------|------|--------------------|------------------|-------|-------|-------|-------|
| | | | 5% | 10% | 16% | 25% | 50% | 75% | 84% | 90% | 95% | | | | | | | | |
| 71-000-002 | 0.08 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | mm | 0.004 | 1.5 | 0.70 | 33.70 | 65.65 |
| | | | 10.79 | 10.49 | 10.18 | 9.71 | 8.53 | 7.63 | 7.12 | 6.62 | 5.93 | 5.32 | phi | 8.650 | | | | | |
| 71-011-013 | 1.00 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | | 0.007 | 1.8 | 0.32 | 48.28 | 51.46 | |
| | | | 10.71 | 10.35 | 9.92 | 9.13 | 8.05 | 6.86 | 6.32 | 5.81 | 5.16 | 4.48 | | 8.121 | | | | | |
| 71-023-025 | 2.00 | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.04 | | 0.008 | 2.0 | 2.42 | 44.99 | 52.54 | |
| | | | 10.74 | 10.42 | 10.03 | 9.26 | 8.09 | 6.73 | 5.97 | 5.32 | 4.48 | 3.82 | | 7.998 | | | | | |
| 71-035-037 | 3.00 | 0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | | 0.006 | 1.8 | 0.00 | 45.85 | 54.15 | |
| | | | 10.76 | 10.45 | 10.08 | 9.34 | 8.15 | 6.92 | 6.38 | 5.90 | 5.42 | 4.88 | | 8.227 | | | | | |
| 71-047-049 | 4.00 | 1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.05 | 0.05 | | 0.010 | 2.0 | 3.01 | 49.55 | 47.50 | |
| | | | 10.70 | 10.33 | 9.87 | 9.02 | 7.90 | 6.48 | 5.79 | 5.18 | 4.34 | 3.74 | | 7.831 | | | | | |
| 71-059-061 | 5.00 | 1.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | | 0.006 | 1.7 | 0.01 | 43.34 | 56.66 | |
| | | | 10.75 | 10.43 | 10.06 | 9.36 | 8.22 | 7.10 | 6.61 | 6.13 | 5.52 | 4.98 | | 8.332 | | | | | |
| 71-071-073 | 6.00 | 1.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.04 | 0.04 | | 0.007 | 1.9 | 1.17 | 44.52 | 54.26 | |
| | | | 10.75 | 10.42 | 10.04 | 9.30 | 8.16 | 6.94 | 6.31 | 5.63 | 4.69 | 4.12 | | 8.172 | | | | | |
| 71-083-085 | 7.00 | 2.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.04 | 0.04 | | 0.008 | 1.9 | 1.05 | 49.85 | 49.10 | |
| | | | 10.70 | 10.33 | 9.88 | 9.08 | 7.96 | 6.63 | 6.04 | 5.50 | 4.76 | 4.16 | | 7.959 | | | | | |
| 71-095-097 | 8.00 | 2.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.03 | 0.05 | 0.05 | | 0.012 | 2.1 | 1.66 | 57.59 | 40.71 | |
| | | | 10.61 | 10.17 | 9.55 | 8.77 | 7.48 | 5.99 | 5.44 | 4.99 | 4.44 | 3.89 | | 7.497 | | | | | |
| 71-107-109 | 9.00 | 2.74 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.13 | 0.14 | 0.15 | 0.17 | 0.17 | | 0.073 | 2.6 | 45.39 | 38.97 | 15.66 | |
| | | | 9.74 | 8.80 | 7.96 | 6.74 | 4.52 | 2.99 | 2.82 | 2.69 | 2.56 | 2.42 | | 5.387 | | | | | |
| 71-116-118 | 9.75 | 2.97 | 0.06 | 0.09 | 0.10 | 0.11 | 0.13 | 0.15 | 0.16 | 0.18 | 0.19 | 0.19 | | 0.130 | 0.4 | 94.78 | 3.54 | 1.64 | |
| | | | 4.06 | 3.53 | 3.38 | 3.24 | 2.97 | 2.72 | 2.60 | 2.51 | 2.38 | 2.28 | | 2.991 | | | | | |
| 71-119-121 | 10.00 | 3.05 | 0.00 | 0.01 | 0.07 | 0.09 | 0.12 | 0.14 | 0.16 | 0.17 | 0.18 | 0.18 | | 0.113 | 0.6 | 85.18 | 8.80 | 6.15 | |
| | | | 8.31 | 6.21 | 3.83 | 3.40 | 3.06 | 2.79 | 2.68 | 2.58 | 2.48 | 2.38 | | 3.255 | | | | | |
| 71-131-133 | 11.00 | 3.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 0.07 | 0.10 | 0.12 | 0.12 | | 0.035 | 2.5 | 17.11 | 56.72 | 26.20 | |
| | | | 10.41 | 9.70 | 8.80 | 8.09 | 6.01 | 4.66 | 3.88 | 3.38 | 3.11 | 2.91 | | 6.340 | | | | | |
| 71-143-145 | 12.00 | 3.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.05 | 0.07 | 0.10 | 0.10 | | 0.025 | 2.6 | 11.77 | 49.25 | 39.01 | |
| | | | 10.61 | 10.17 | 9.51 | 8.69 | 7.28 | 5.30 | 4.34 | 3.85 | 3.38 | 3.18 | | 6.9 | | | | | |

Chart table

| Sample | Depth (ft) | Depth (m) | %Sand | %Silt | %Clay |
|------------|------------|-----------|-------|-------|-------|
| 71-000-002 | 0.08 | #NAME? | 0.70 | 33.70 | 65.65 |
| 71-011-013 | 1.00 | #NAME? | 0.32 | 48.28 | 51.46 |
| 71-023-025 | 2.00 | #NAME? | 2.42 | 44.99 | 52.54 |
| 71-035-037 | 3.00 | #NAME? | 0.00 | 45.85 | 54.15 |
| 71-047-049 | 4.00 | #NAME? | 3.01 | 49.55 | 47.50 |
| 71-059-061 | 5.00 | #NAME? | 0.01 | 43.34 | 56.66 |
| 71-071-073 | 6.00 | #NAME? | 1.17 | 44.52 | 54.26 |
| 71-083-085 | 7.00 | #NAME? | 1.05 | 49.85 | 49.10 |
| 71-095-097 | 8.00 | #NAME? | 1.66 | 57.59 | 40.71 |
| 71-107-109 | 9.00 | #NAME? | 45.39 | 38.97 | 15.66 |
| 71-116-118 | 9.75 | #NAME? | 94.78 | 3.54 | 1.64 |
| 71-119-121 | 10.00 | #NAME? | 85.18 | 8.80 | 6.15 |
| 71-131-133 | 11.00 | #NAME? | 17.11 | 56.72 | 26.20 |
| 71-143-145 | 12.00 | #NAME? | 11.77 | 49.25 | 39.01 |

