

BSS00_38 grain size table

| Sample ID | Depth mdpt (ft) | Depth mdpt (m) | % finer than | | | | | | | | | | | (Inman, 1952) | (phi units) | %Sand | %Silt | %Clay |
|------------|-----------------|----------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------------|-------------|-------|-------|-------|
| | | | 5% | 10% | 16% | 25% | 50% | 75% | 84% | 90% | 95% | | | | | | | |
| 38-000-002 | 0.08 | #NAME? | 0.045 | 0.082 | 0.098 | 0.113 | 0.142 | 0.171 | 0.185 | 0.197 | 0.211 | mm | 0.1 | | 93.5 | 4.6 | 1.9 | |
| 38-011-013 | 1.00 | #NAME? | 4.469 | 3.616 | 3.356 | 3.149 | 2.818 | 2.545 | 2.432 | 2.344 | 2.244 | phi | 2.9 | 0.5 | | | | |
| | | | 0.015 | 0.058 | 0.085 | 0.106 | 0.141 | 0.171 | 0.184 | 0.194 | 0.207 | | 0.1 | | 89.3 | 8.4 | 2.3 | |
| 38-023-025 | 2.00 | #NAME? | 6.023 | 4.109 | 3.550 | 3.235 | 2.830 | 2.550 | 2.443 | 2.367 | 2.273 | | 3.0 | 0.6 | | | | |
| | | | 0.004 | 0.015 | 0.055 | 0.092 | 0.139 | 0.174 | 0.189 | 0.199 | 0.200 | 0.211 | | 0.1 | | 82.7 | 12.3 | 5.0 |
| 38-035-037 | 3.00 | #NAME? | 8.014 | 6.018 | 4.188 | 3.446 | 2.852 | 2.520 | 2.404 | 2.320 | 2.245 | | 3.3 | 0.9 | | | | |
| | | | 0.032 | 0.085 | 0.111 | 0.130 | 0.162 | 0.191 | 0.205 | 0.215 | 0.228 | | 0.2 | | 92.8 | 4.9 | 2.3 | |
| 38-047-049 | 4.00 | #NAME? | 4.968 | 3.556 | 3.170 | 2.946 | 2.625 | 2.388 | 2.290 | 2.220 | 2.132 | | 2.7 | 0.4 | | | | |
| | | | 0.002 | 0.004 | 0.007 | 0.018 | 0.118 | 0.154 | 0.165 | 0.172 | 0.180 | | 0.1 | | 63.8 | 25.2 | 11.1 | |
| 38-059-061 | 5.00 | #NAME? | 9.160 | 8.156 | 7.257 | 5.817 | 3.089 | 2.697 | 2.604 | 2.541 | 2.477 | | 4.9 | 2.3 | | | | |
| | | | 0.001 | 0.003 | 0.005 | 0.012 | 0.046 | 0.082 | 0.101 | 0.120 | 0.136 | | 0.1 | | 37.9 | 48.0 | 14.2 | |
| 38-071-073 | 6.00 | #NAME? | 9.778 | 8.518 | 7.768 | 6.338 | 4.431 | 3.600 | 3.315 | 3.065 | 2.875 | | 5.5 | 2.2 | | | | |
| | | | 0.030 | 0.062 | 0.077 | 0.090 | 0.117 | 0.147 | 0.163 | 0.177 | 0.194 | | 0.1 | | 90.1 | 7.8 | 2.2 | |
| 38-083-085 | 7.00 | #NAME? | 5.047 | 4.001 | 3.695 | 3.472 | 3.100 | 2.770 | 2.621 | 2.501 | 2.367 | | 3.2 | 0.5 | | | | |
| | | | 0.046 | 0.061 | 0.070 | 0.080 | 0.103 | 0.134 | 0.152 | 0.169 | 0.192 | | 0.1 | | 89.0 | 11.0 | 0.0 | |
| 38-095-097 | 8.00 | #NAME? | 4.449 | 4.046 | 3.834 | 3.646 | 3.278 | 2.905 | 2.720 | 2.562 | 2.379 | | 3.3 | 0.6 | | | | |
| | | | 0.003 | 0.009 | 0.022 | 0.042 | 0.092 | 0.141 | 0.160 | 0.177 | 0.199 | | 0.1 | | 63.7 | 29.7 | 6.6 | |
| 38-107-109 | 9.00 | #NAME? | 8.526 | 6.852 | 5.490 | 4.576 | 3.439 | 2.826 | 2.640 | 2.496 | 2.329 | | 4.1 | 1.4 | | | | |
| | | | 0.001 | 0.002 | 0.003 | 0.005 | 0.019 | 0.102 | 0.131 | 0.147 | 0.160 | | 0.1 | | 31.9 | 48.1 | 20.0 | |
| 38-119-121 | 10.00 | #NAME? | 10.168 | 9.068 | 8.350 | 7.513 | 5.734 | 3.293 | 2.929 | 2.764 | 2.643 | | 5.6 | 2.7 | | | | |
| | | | 0.068 | 0.104 | 0.119 | 0.133 | 0.164 | 0.199 | 0.216 | 0.232 | 0.252 | | 0.2 | | 95.4 | 3.2 | 1.4 | |
| 38-131-133 | 11.00 | #NAME? | 3.885 | 3.263 | 3.073 | 2.907 | 2.608 | 2.332 | 2.212 | 2.110 | 1.987 | | 2.6 | 0.4 | | | | |
| | | | 0.068 | 0.093 | 0.104 | 0.116 | 0.143 | 0.173 | 0.189 | 0.203 | 0.221 | | 0.1 | | 95.4 | 3.3 | 1.4 | |
| 38-143-145 | 12.00 | #NAME? | 3.875 | 3.420 | 3.261 | 3.107 | 2.811 | 2.532 | 2.407 | 2.299 | 2.175 | | 2.8 | 0.4 | | | | |
| | | | 0.093 | 0.108 | 0.118 | 0.130 | 0.158 | 0.191 | 0.209 | 0.225 | 0.246 | | 0.2 | | 97.0 | 1.9 | 1.2 | |
| 38-155-157 | 13.00 | #NAME? | 3.423 | 3.212 | 3.079 | 2.941 | 2.659 | 2.386 | 2.261 | 2.152 | 2.024 | | 2.7 | 0.4 | | | | |
| | | | 0.089 | 0.107 | 0.117 | 0.129 | 0.156 | 0.187 | 0.203 | 0.217 | 0.235 | | 0.2 | | 96.4 | 2.2 | 1.3 | |
| | | | 3.493 | 3.230 | 3.092 | 2.955 | 2.681 | 2.420 | 2.301 | 2.203 | 2.089 | | 2.7 | 0.4 | | | | |

Chart table

| Sample | Depth (ft) | Depth (m) | %Sand | %Silt | %Clay |
|------------|------------|-----------|-------|-------|-------|
| 38-000-002 | 0.08 | #NAME? | 93.5 | 4.6 | 1.9 |
| 38-011-013 | 1.00 | #NAME? | 89.3 | 8.4 | 2.3 |
| 38-023-025 | 2.00 | #NAME? | 82.7 | 12.3 | 5.0 |
| 38-035-037 | 3.00 | #NAME? | 92.8 | 4.9 | 2.3 |
| 38-047-049 | 4.00 | #NAME? | 63.8 | 25.2 | 11.1 |
| 38-059-061 | 5.00 | #NAME? | 37.9 | 48.0 | 14.2 |
| 38-071-073 | 6.00 | #NAME? | 90.1 | 7.8 | 2.2 |
| 38-083-085 | 7.00 | #NAME? | 89.0 | 11.0 | 0.0 |
| 38-095-097 | 8.00 | #NAME? | 63.7 | 29.7 | 6.6 |
| 38-107-109 | 9.00 | #NAME? | 31.9 | 48.1 | 20.0 |
| 38-119-121 | 10.00 | #NAME? | 95.4 | 3.2 | 1.4 |
| 38-131-133 | 11.00 | #NAME? | 95.4 | 3.3 | 1.4 |
| 38-143-145 | 12.00 | #NAME? | 97.0 | 1.9 | 1.2 |
| 38-155-157 | 13.00 | #NAME? | 96.4 | 2.2 | 1.3 |

