Dielectric Permittivities of Sediments

| **Rock/Soil Type** |  |
| --- | --- |
| Silt | 5 - 30 |
| Sand (dry) | 3 - 6 |
| Sand (wet) | 10 - 30 |
| Sandy Soil (dry) | 4 - 6 |
| Sandy Soil (wet) | 15 - 30 |
| Loamy Soil (dry) | 4 - 6 |
| Loamy Soil (wet) | 10 - 20 |
| Clayey Soil (dry) | 4 - 6 |
| Clayey Soil (wet) | 10 - 15 |
| Clay (dry) | 2 - 6 |
| Clay (wet) | 15 - 40 |