# SSHCZO Metadata Worksheet

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| Data File Name | **SSHCZO\_2010TDRSoilMoisture.xlsx** |
| Date Prepared | 10/15/15 |
| Descriptive Title | TDR Soil Moisture – Shale Hills |
| Update Frequency | None |
| Abstract | Time Domain Reflectometry (TDR) measurements of soil moisture were taken in the Shale Hills catchment at 106 points and 7 depths at each point. |
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| Data Value Descriptions | * COL1: label = Site ID * COL2: label = X (Easting), Units = m * COL3: label = Y (Northing), Units = m * COL4: label = Volumetric Soil Water Content, Units = m3/m3 |
| Keywords | Time domain reflectometry, TDR, soil moisture, volumetric soil water content |
| Methods | TRIME-T3 tube access probes (IMKO, Ettlingen, Germany) were used at each location at 7 depths, and were read with a TRIME-FM3 mobile moisture meter at several dates from 2006 through 2015. |
| Sites | See location data in file. |
| Publications |  |
| Citation | The following acknowledgment should accompany any publication or citation of these data: Logistical support and/or data were provided by the NSF-supported Shale Hills Susquehanna Critical Zone Observatory. |
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