Readme for Choptank Stations

This data was collected near agricultural fields, but not within tilled or worked agricultural fields.

Column Heading

Year: Julian year

Month: Calendar Month

Day:

Hour:

Minute:

Tair: Air Temperature at 1 m height in C

Precip1: Accumulated precipitation over prior hour in cm

ST\_5cm: Soil Temperature in Celsius at 5 cm depth

SM\_5cm: volumetric Soil Moisture in m3/m3 at 5 cm depth

ST\_10cm: Soil Temperature in Celsius at 10 cm depth

SM\_10cm: volumetric Soil Moisture in m3/m3 at 10 cm depth

ST\_20cm: Soil Temperature in Celsius at 20 cm depth

SM\_20cm: volumetric Soil Moisture in m3/m3 at 20 cm depth

ST\_50cm: Soil Temperature in Celsius at 50 cm depth

SM\_50cm: volumetric Soil Moisture in m3/m3 at 50 cm depth

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| Station # | Longitude | Latitude |
| 1 | -75.95209 | 38.84924 |
| 2 | -76.15125 | 38.91695 |
| 3 | -75.87025 | 38.99887 |
| 4 | -76.13078 | 39.02605 |
| 5 | -75.80602 | 39.12227 |
| 6 | -75.860215 | 38.882097 |
| 7 | -75.84915 | 38.9667 |
| 8 | -75.94972 | 39.02306 |
| 9 | -76.00513 | 39.05416 |
| 10 | -75.80405 | 39.07429 |
| 11 | -75.91137 | 38.96523 |
| 12 | -75.92044 | 38.46411 |
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