# **Metadata Recording Worksheet**

Details about the station and installation site are key pieces of information that made our weather observations useful. The following is a list of the information required to complete the metadata recording sheet for the new station.

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| **Description** | **Data type** | **Example** | **Metadata notes from new site** |
| **Timestamp** | **STRING** | 9/9/2015 11:33 |  |
| **Country** | **STRING** | GHANA |  |
| **Site name** | **STRING** | Benso SHS |  |
| **Data logger ID** | **STRING** | 5G0F4895 |  |
| **Data logger password** | **STRING** | gish-dowok |  |
| **Date of installation** | **STRING** | 8/17/2015 |  |
| **Name(s) of installer(s)** | **STRING** | Frank Ohene Annor |  |
| **TAHMO contact name** | **STRING** | Frank Ohene Annor |  |
| **TAHMO contact phone** | **STRING** | 31617019834 |  |
| **TAHMO contact email** | **STRING** | annorfrank@yahoo.co.uk |  |
| **Site contact name** | **STRING** | Joseph Drokow |  |
| **Site contact phone** | **STRING** | 2.33245E+11 |  |
| **Site contact email** | **STRING** | kadjnr001@gmail.com |  |
| **Latitude (decimal degrees)** | **NUMBER** | 5.1525726 |  |
| **Longitude (decimal degrees)** | **NUMBER** | -1.8815226 |  |
| **Elevation (meters)** | **NUMBER** | 113 |  |
| **SIM number** | **STRING** | 2.33553E+11 |  |
| **SIM carrier** | **STRING** | MTN |  |
| **Communication test results (out of five stars)** | **NUMBER** | 5 |  |
| **Recording frequency (minutes)** | **NUMBER** | 5 |  |
| **Reporting frequency (hours)** | **NUMBER** | 1 |  |
| **Positioning system name** | **STRING** | WGS84 |  |
| **Time zone** | **STRING** | (UTC+0:00) Greenwich Standard Time |  |
| **Mount height (meters)** | **NUMBER** | 2 |  |
| **Station site type** | **STRING** | Secondary school |  |
| **Sensors installed** | **STRING** | PYR: solar radiation (W/m²), DS-2: wind speed (m/s); wind direction (°), REC-1: precipitation (mm); electrical conductivity (mS/cm), VP-4: temperature (°C); relative humidity (%); barometric pressure (kPa) |  |
| **Notes** | **STRING** | Head Teacher of BSHS is Kwaku Tsikata (Mobile No.: +233244046201). Farmers in the area grow Cocoa, Palm Tree and Rubber. Data should be used from the 18/08/2015. |  |
| **Station status** | **STRING** | Active |  |