# CZO Metadata Worksheet

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| Data File Name | Precipitation & Max Wind Speed Daily Raw Data |
| Record Period | 11/02/2009 to Present |
| Descriptive Title | Shale Hills CZO Daily Precipitation Total & Max Wind Speed Raw Data |
| Update Frequency | Daily |
| Abstract | Raw (not quality controlled) precipitation and max wind speed (magnitude and time of day) data streamed daily from the OTT Pluvio2 weighing type rain gauge and RMY05103 wind monitor on the Real-Time Hydrology net station at the ridge top in Shale Hills CZO. |
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| Data Value Descriptions | * COL1: label=Date (m/d/yyyy)
* COL2: label=RecNum
* COL3: label=Total Precipitation Amount for Previous Day (mm)
* COL4: label=Wind Speed Max for Previous Day (m s-1)
* COL5: label=Wind Speed Max Time of Day for Previous Day (hh:mm:ss)
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| Keywords | Shale Hills, CZO, precipitation, wind speed |
| Methods | * OTT Pluvio2 Weighing Rain Gauge – <http://www.ott.com/>
* R. M. Young Company Wind Monitor Model 05103 – <http://www.youngusa.com/> - mounted 440cm above ground surface
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| Sites | CZO\_RTH1 - latitude 40.6658173, longitude -77.9040146 |
| 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. |
| Publications | none |
| Data Use Notes | The user of Shale Hills Susquehanna CZO data agrees to provide proper acknowledgment with each usage of the data. Citation of the name(s) of the investigator(s) responsible for the data set, in addition to the generic statement above, constitutes proper acknowledgment. Author(s) (including Shale Hills Susquehanna CZO investigators) of published material that makes use of previously unpublished Shale Hills Susquehanna CZO data agree to provide the Shale Hills Susquehanna CZO data manager with four (4) copies (preferably reprints) of that material for binding as soon as it becomes available. The user of Shale Hills Susquehanna CZO data agrees not to resell or redistribute shared data. The user of these data should be aware that, while efforts have been taken to ensure that these data are of the highest quality, there is no guarantee of perfection for the data contained herein and the possibility of errors exists. These data are defined as either public or private, such that a password may be required for access. |