# CZO Metadata Worksheet

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| Data File Name | Precipitation Data Hourly |
| Date Prepared | 08/28/2018 |
| Descriptive Title | Cole Farm Hourly Precipitation Total Data |
| Update Frequency | Monthly |
| Abstract | Quality controlled precipitation data has been prepared using the (1) Texas Electronics tipping bucket rain gauge; and (2) external database when there is no data available.  |
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| Data Value Descriptions | * COL1: label=Date (m/d/yyyy hh:mm)
* COL2: label=Total Hourly Precipitation Amount (mm)
* COL3: label=Measurement Device (Texas Electronics tipping bucket rain gauge or No data)
* COL4: label=Data Determined by Correlation with tipping bucket gauges (YES or NO)
* COL5: label=Comment (extreme data, data missing, frozen device, etc.)
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| Keywords | Cole Farm, CZO, precipitation |
| Methods | * Raw ten minute data from a Texas Electronics tipping bucket rain gauge was summed to hourly total
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| 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 |
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