# SSHCZO Metadata Worksheet

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| Data File Name | **SSHCZO\_Turbidity.csv** |
| Date Prepared | 10/16/2015 |
| Descriptive Title | Shale Hills Weir Turbidity |
| Update Frequency | 15 minutes |
| Abstract | Turbidity data collected upstream of Shale Hills weir. Use with caution, as the placement of probe was not ideal as it had to be in weir pond in order to obtain deep enough water to submerge probe. Stilling well installed with new flume in 2015 improved situation. |
| Investigator  Contact Info | Diana Karwan, University of Minnesota, Department of Forest Resources, dlkarwan@umn.edu |
| Data Value Descriptions | * COL1: label = Time Stamp, UTCOffset=-5, TimeZone=EST. * COL2: label = Record Number * COL3: label = BattV\_Min * COL4: label = Turbidity Maximum, Units = NTU, TimeSupport = 15 min * COL5: label = Time of Turbidity Maximum within Last 15 Minutes * COL6: label = Turbidity Minimum, Units = NTU, TimeSupport = 15 min * COL7: label = Time of Turbidity Minimum within Last 15 Minutes * COL8: label = Turbidity Average during Last 15 Minutes, Units = NTU, TimeSupport = 15 min |
| Keywords | Turbidity, stream flow |
| Methods | OBS-3+ Turbidity Monitor from Campbell Scientific ([www.campbellsci.com](http://www.campbellsci.com)), reporting values every 15 minutes. |
| Sites | Shale Hills Weir: Latitude 40.6648944, Longitude -77.9072212 (NAD 1983), Elevation 259.140597m |
| 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 Susquehanna Shale Hills Critical Zone Observatory. |
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