FIELD DATA - Measurements taken on site, 2018

Minnesota River at Morton - Minnesota River where crossed by MN State Hwy 19 just West of Morton

Non-impacted stream/Western Corn Belt Plains

| STORET CODE - S000-145 | | | USGS ID - 05316580 | | | EQuIS ID - E28012001 | | |
|------------------------|------------|------|--------------------|--------|----|----------------------|------|-------------|
| Flow Type | Date | FLOW | Time | Temp © | DO | pН | TT 1 | Conductivit |
| Winter Base | 1/18/2018 | | 12:00 | | | | | |
| Winter Base | 2/14/2018 | | 12:00 | | | | 77 | |
| Snowmelt | 3/25/2018 | | 12:50 | | | | 10 | |
| Snowmelt | 3/29/2018 | | 10:15 | | | | 9 | |
| Snowmelt | 4/12/2018 | | 10:55 | | | | 10 | |
| Snowmelt | 4/16/2018 | | 11:25 | | | | 11 | |
| Snowmelt - Event | 4/20/2018 | | 11:10 | | | | 8 | |
| Snowmelt - Event | 4/21/2018 | | 14:05 | | | | 5 | |
| Snowmelt - Event | 4/23/2018 | | 14:35 | | | | 8 | |
| Snowmelt - Event | 4/27/2018 | | 10:00 | | | | 9 | |
| Snowmelt - Event | 5/7/2018 | | 11:35 | | | | 20 | |
| Snowmelt - Event | 5/18/2018 | | 10:15 | | | | 27 | |
| Storm Event | 6/10/2018 | | 14:20 | | | | 4 | |
| Storm Event | 6/13/2018 | | 12:25 | | | | 4 | |
| Storm Event | 6/22/2018 | | 9:45 | | | | 13 | |
| Storm Event | 7/9/2018 | | 9:45 | | | | 15 | |
| Storm Event | 7/18/2018 | | 10:55 | | | | 17 | |
| Storm Event | 7/21/2018 | | 15:15 | | | | 11 | |
| Storm Event | 7/30/2018 | | 9:55 | | | | 17 | |
| Base | 8/23/2018 | | 10:10 | | | | 16 | |
| Storm Event | 9/6/2018 | | 9:45 | | | | 12 | |
| Storm Event | 9/20/2018 | | 11:35 | | | | 10 | |
| Storm Event | 9/21/2018 | | 9:50 | | | | 5 | |
| Storm Event | 9/22/2018 | | 15:10 | | | | 7 | |
| Storm Event | 9/28/2018 | | 10:45 | | | | 19 | |
| Storm Event | 10/10/2018 | | 15:15 | | | | 7 | |
| Storm Event | 10/12/2018 | | 10:05 | | | | 10 | |
| Base | 10/31/2018 | | 10:30 | | | | 28 | |
| Base | 11/15/2018 | | 11:05 | | | | 33 | |
| Base | 12/19/2018 | | 12:20 | | | | | |