

**CHEMICAL DATA - Analytes tested for in a lab, 2018 - MVTL, New Ulm**

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

SAMP TYPE	DATE	LAB SAMPLE ID #	TIME	TSS MG/L	TSVS MG/L	P-PO4 MG/L	TP MG/L	TURBIDITY NTU	N-	
									NO2+NO3 MG/L	TKN MG/L
Grab	1/18/2018	18-A2552	12:00	15		0.039	0.086		3.21	1.5
Grab	2/14/2018	18-A5618	12:00	9		0.041	0.079		2.16	1.7
Grab	3/25/2018	18-A13448	12:50	127		0.388	0.612		3.33	3.3
Grab	3/29/2018	18-A14708	10:15	166		0.255	0.534		3.41	2.7
Grab	4/12/2018	18-A17275	10:55	150		0.250	0.558		2.93	2.6
Grab	4/16/2018	18-A17751	11:25	82		0.193	0.431		2.56	2.3
Grab	4/20/2018	18-A18774	11:10	146		0.166	0.428		3.66	2.7
Duplicate	4/20/2018	18-A18777	11:15	148		0.228	0.426		3.66	3.0
Grab	4/21/2018	18-A18814	14:05	229		0.311*	0.660^		4.74	3.3
Grab	4/23/2018	18-A19107	14:35	128		0.282	0.560^		3.58	2.6
Grab	4/27/2018	18-A19930	10:00	87		0.178	0.348		2.28	2.0
Grab	5/7/2018	18-A21585	11:35	51		<0.02^	0.166		1.10	1.9
Grab	5/18/2018	18-A24409	10:15	74		0.017	0.149		0.92	1.7
Grab	6/10/2018	18-A28759	14:20	354		0.105	0.472		6.17	2.9
Grab	6/13/2018	18-A29340	12:25	260		0.130	0.400		7.40	2.4
Grab	6/22/2018	18-A31369	9:45	97		0.115	0.285		8.27	1.9
Grab	7/9/2018	18-A34497	9:45	72		0.156	0.283		3.58	1.6
Grab	7/18/2018	18-A36605	10:55	127		0.137	0.297		3.20	1.9
Grab	7/21/2018	18-A37479	15:15	135		0.147	0.327		5.83	1.8
Grab	7/30/2018	18-A39415	9:55	77		0.102	0.264		3.20	1.9
Grab	8/23/2018	18-A44204	10:10	94		0.068	0.257		1.88	2.5
Grab	9/6/2018	18-A46451	9:45	124		0.108	0.312		3.10	2.1
Grab	9/20/2018	18-A50183	11:35	192		0.096	0.356		4.24	2.8
Grab	9/21/2018	18-A50187	9:50	329		0.159	0.550^		5.12	3.0
Grab	9/22/2018	18-A50957	15:10	141		0.171	0.370		5.80	2.1
Grab	9/28/2018	18-A52512	10:45	61		0.125	0.234		5.63	2.1
Grab	10/10/2018	18-A55813	15:15	222		0.153	0.421		6.15	2.5
Grab	10/12/2018	18-A56039	10:05	87		0.168	0.344		7.04	2.3
Grab	10/31/2018	18-A60147	10:30	44		0.017	0.114		5.48	1.6
Grab	11/15/2018	18-A64697	11:05	34		0.012	0.095		5.62	2.2

\* = Holding Time Exceeded

^ = sample diluted due to result above calibration or linear range