

CHEMICAL DATA - Analytes tested for in a lab, 2017 - 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	FURBIDITY NTU	N- NO2+NO3 MG/L	TKN MG/L
Grab	1/20/2017	17A0582-02	11:45	65		0.074	0.144		5.10	1.37
Grab	2/21/2017	17-A5823	11:40	94		0.071	0.212		3.42	1.9
Grab	3/9/2017	17-A7902	10:50	44		0.025	0.131		4.28	1.4
Grab	3/22/2017	17-9905	11:30	36		0.007	0.095		3.62	1.7
Grab	4/13/2017	17-A13826	12:05	43		<0.005	0.089		4.41	1.7
Grab	4/20/2017	17-A15793	14:05	90		0.011	0.116		6.37	1.4
Grab	4/24/2017	17-A16503	11:00	72		<0.005	0.113		7.23	1.5
Grab	5/2/2017	17-A18241	14:35	115		0.007	0.155		8.64	2.2
Grab	5/4/2017	17-A18641	11:30	66		<0.005	0.111		9.33	1.7
Grab	5/15/2017	17-A20925	9:35	66		<0.005	0.103		4.83	1.8
Grab	5/18/2017	17-A21911	9:10	92		0.006	0.146		5.73	2.1
Grab	5/22/2017	17-A22625	9:50	147		0.090*	0.272		13.40	3.0
Grab	5/30/2017	17-A23620	9:25	68		0.028	0.139		8.05	1.8
Grab	6/14/2017	17-A27030	9:45	79		0.065	0.171		6.74	1.9
Grab	6/30/2017	17-A31039	10:35	87		0.045	0.148		4.65	1.2
Grab	7/12/2017	17-A33217	10:20	60		0.007	0.164		1.55	2.3
Grab	7/31/2017	17-A36707	10:45	66		0.009	0.187		0.56	1.7
Grab	8/17/2017	17-A40033	9:15	1200		0.107	0.950^		1.40	3.8
Duplicate	8/17/2017	17-A40040	9:20	1210		0.096	1.000^		1.39	3.4
Grab	8/20/2017	17-A40318	13:18	75		0.163	0.286		4.89	2.1
Grab	8/23/2017	17-A40969	10:10	61		0.126	0.245		4.78	2.0
Grab	8/31/2017	17-A43053	11:05	76		0.103	0.203		4.75	1.8
Grab	9/14/2017	17-A46053	15:40	59		0.015	0.160		0.60	2.0
Grab	10/3/2017	17-A49453	9:30	484		0.116	0.498		3.50	2.8
Grab	10/5/2017	17-A50084	11:30	101		0.138	0.301		6.97	2.1
Grab	10/9/2017	17-A50693	10:50	59		0.106	0.189		6.02	1.9
Duplicate	10/9/2017	17-A50698	10:55	63		0.104	0.189		6.08	2.1
Grab	10/31/2017	17-A54698	11:10	27		0.037	0.096		3.65	1.6
Grab	11/20/2017	17-A58211	9:20	17		0.022	0.072		4.38	1.5
Grab	12/20/2017	17-A62634	11:50	13		0.024	0.239		4.22	1.9

* = Holding Time Exceeded

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