

FIELD DATA - Measurements taken on site, 2019

PLC001 - Primary Lower Cottonwood River near New Ulm

STORET CODE - S001-918 2019 Wateryear (Oct 1, 2018 to Sept. 30, 2019)

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Winter/Base	1/7/2019		12:55				54	
Winter/Base	3/14/2019		12:40				11	
Snowmelt	3/17/2019		15:40				8	
Snowmelt	3/18/2019		12:05				8	
Snowmelt	3/20/2019		14:00				5	
Snowmelt	3/22/2019		13:30				4	
Snowmelt	3/25/2019		13:35				5	
Snowmelt	3/28/2019		13:15				5	
Snowmelt	4/1/2019		12:45				7	
Storm Event	4/8/2019		12:45				4	
Storm Event	4/15/2019		14:00				8	
Storm Event	4/18/2019		13:30				3	
Storm Event	4/26/2019		12:10				10	
Storm Event	5/9/2019		14:15				11	
Storm Event	5/11/2019		14:20				9	
Storm Event	5/14/2019		12:20				16	
Storm Event	5/28/2019		15:35				6	
Storm Event	5/31/2019		12:15				11	
Base	6/10/2019		14:05				20	
Storm Event	6/17/2019		12:30				6	
Storm Event	6/21/2019		11:00				2	
Storm Event	7/1/2019		13:20				2	
Storm Event	7/3/2019		13:45				5	
Storm Event	7/12/2019		13:50				13	
Storm Event	7/21/2019		13:45				5	
Storm Event	7/22/2019		14:30				5	
Storm Event	7/26/2019		11:45				11	
Base	8/6/2019		15:25				16	
Base	8/15/2019		13:30				20	
Storm Event	8/19/2019		14:45				6	
Storm Event	8/22/2019		14:40				11	
Base	9/6/2019		12:45				24	
Storm Event	9/12/2019		13:25				6	
Storm Event	9/13/2019		12:15				4	
Storm Event	9/14/2019		16:00				5	
Storm Event	9/20/2019		10:00				11	
Base	10/17/2019		14:50				24	
Storm Event	10/23/2019		14:00				9	
Base	10/31/2019		13:10				23	
Base	11/20/2019		13:20				50	
Base	12/5/2019		14:30				51	

No probe data collected this year at this site

FIELD DATA - Measurements taken on site, 2019

PLS005 - Primary Lower Sleepy Eye Creek near Cobden

STORET CODE - S001-919 **2019 Wateryear (Oct 1, 2018 to Sept. 30, 2019)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Snowmelt	3/20/2019		13:15				10	
Snowmelt	3/22/2019		12:35				8	
Snowmelt	3/25/2019		12:50				8	
Snowmelt	3/28/2019		12:30				8	
Snowmelt	4/1/2019		11:55				8	
Storm Event	4/8/2019		11:45				9	
Storm Event	4/15/2019		13:10				10	
Storm Event	4/18/2019		12:45				4	
Storm Event	4/26/2019		11:20				14	
Storm Event	5/9/2019		13:25				10	
Storm Event	5/14/2019		11:30				31	
Storm Event	5/28/2019		14:05				10	
Storm Event	5/31/2019		11:15				28	
Base	6/10/2019		13:10				52	
Storm Event	6/17/2019		11:20				11	
Storm Event	6/21/2019		10:00				4	
Storm Event	7/1/2019		12:05				3	
Storm Event	7/3/2019		12:50				11	
Storm Event	7/12/2019		12:35				19	
Base	7/26/2019		10:40				28	
Base	8/6/2019		14:10				40	
Storm Event	8/18/2019		15:50				5	
Storm Event	8/19/2019		14:00				10	
Storm Event	8/22/2019		13:40				20	
Base	9/6/2019		11:55				77	
Storm Event	9/12/2019		12:00				6	
Storm Event	9/13/2019		11:30				11	
Storm Event	9/16/2019		13:45				22	
Base	10/17/2019		13:35				47	
Storm Event	10/23/2019		13:10				20	
Base	10/31/2019		12:25				40	

No probe data collected this year at this site

FIELD DATA - Measurements taken on site, 2019**PLC010 - Primary Lower Cottonwood River near Leavenworth****STORET CODE - S001-920 2019 Wateryear (Oct 1, 2018 to Sept. 30, 2019)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Snowmelt	3/20/2019		12:55				10	
Snowmelt	3/22/2019		12:10				5	
Snowmelt	3/25/2019		12:30				6	
Snowmelt	3/28/2019		12:15				8	
Snowmelt	4/1/2019		11:35				10	
Storm Event	4/8/2019		11:25				6	
Storm Event	4/15/2019		12:50				12	
Storm Event	4/18/2019		12:20				7	
Storm Event	4/26/2019		11:05				15	
Storm Event	5/9/2019		13:05				16	
Storm Event	5/10/2019		16:45				9	
Storm Event	5/14/2019		11:10				20	
Storm Event	5/28/2019		13:45				9	
Storm Event	5/31/2019		10:50				16	
Base	6/10/2019		12:50				17	
Storm Event	7/1/2019		11:45				8	
Storm Event	7/3/2019		12:30				8	
Storm Event	7/12/2019		12:15				15	
Storm Event	7/21/2019		12:35				5	
Storm Event	7/26/2019		10:20				12	
Base	8/6/2019		13:45				16	
Storm Event	8/22/2019		13:20				10	
Base	9/6/2019		11:30				24	
Storm Event	9/12/2019		11:40				7	
Storm Event	9/13/2019		11:05				4	
Storm Event	9/14/2019		15:10				9	
Storm Event	9/20/2019		9:05				14	
Base	10/17/2019		13:15				26	
Storm Event	10/23/2017		12:45				10	
Base	10/31/2019		12:00				23	

No probe data collected this year at this site