

FIELD DATA - Measurements taken on site, 2015**PLC001 - Primary Lower Cottonwood River near New Ulm****STORET CODE - S001-918 2015 Wateryear (Oct 1, 2014 to Sept. 30, 2015)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Base	1/30/2015		14:15	0.1		7.93	>100	1035
Base	2/10/2015		12:20	0.0		8.46	>100	1145
Base	3/6/2015		12:50	0.7	8.81	8.04	>100	1189
Snowmelt	3/15/2015		12:45	1.3	13.24		22	533
Snowmelt	3/19/2015		15:05	6.7	12.40	8.91	50	635
Base	4/8/2015		15:30	8.1	12.93		91	925
Base	5/4/2015		13:30	21.1	10.99	8.45	37	970
Storm Event	5/15/2015		14:30	17.8	11.11	8.56	34	1055
Storm Event	5/18/2015		15:00	14.7	9.79	8.41	17	1055
Storm Event	5/20/2015		13:30				20	
Storm Event	5/22/2015		12:55	18.2	9.36	8.53	19	1085
Storm Event	6/1/2015		16:00	20.6	8.89	8.41	13	1090
Storm Event	6/3/2015		15:00	19.0	8.52	8.36	19	1205
Storm Event	6/10/2015		15:05	25.8	7.97	8.40	12	1175
Storm Event	6/22/2015		15:25	26.8	7.58	8.31	4	1037
Storm Event	6/23/2015		14:25	23.1	7.02	8.14	4	735
Storm Event	6/24/2015		16:45	22.2	7.46	8.07	3	743
Storm Event	6/27/2015		16:00	24.4	7.79	8.29	8	1065
Storm Event	6/29/2015		13:00	24.4	7.86	8.39	10	1100
Storm Event	7/8/2015		15:45	23.0	8.48	8.47	8	1020
Storm Event	7/9/2015		16:00	23.8	7.93	8.38	6	1020
Storm Event	7/15/2015		15:45				15	
Base	7/23/2015		14:20	28.1	10.76	8.52	30	952
Base	8/14/2015		14:30	30.1	10.14	8.48	54	890
Storm Event	8/19/2015		10:30	18.7	9.00	8.41	23	815
Storm Event	8/20/2015		16:00				32	
Storm Event	8/21/2015		9:50				19	
Storm Event	8/24/2015		13:25	20.3	8.78	8.41	14	1000
Storm Event	8/31/2015		13:50	24.8	13.39	8.51	26	892
Storm Event	9/10/2015		14:10	23.2	10.01	8.53	27	1055
Storm Event	9/30/2015		16:30	18.3	9.79	8.52	25	1220
Base	10/16/2015		15:00	10.6	12.48	8.48	>100	1135
Base	10/30/2015		14:45	9.6	13.18	8.54	74	1190
Storm Event	11/12/2015		12:45	6.8	11.33	8.28	9	850
Storm Event	11/16/2015		13:45	8.2	11.21	8.32	48	1148
Storm Event	11/19/2015		12:05	6.5	11.03	8.19	5	
Storm Event	11/20/2015		12:05	5.1	11.68	8.34	4	1090
Storm Event	11/23/2015		12:00	2.8	12.80	9.05	14	1230
Storm Event	12/11/2015		13:35	4.3	12.31	8.48	29	1300
Storm Event	12/21/2015		13:30				41	

Reporting timeframe has changed from the USGS Wateryear (Oct. 1 to Sept. 30)

To a calendar year system.

FIELD DATA - Measurements taken on site, 2015**PLC010 - Primary Lower Cottonwood River near Leavenworth****STORET CODE - S001-920 2015 Wateryear (Oct 1, 2014 to Sept. 30, 2015)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Snowmelt	3/15/2015		11:30	0.8	12.93	8.75	53	553
Snowmelt	3/19/2015		13:35	5.1	12.63	9.24	94	728
Base	4/16/2015		12:50	15.2	12.46		75	1067
Base	5/4/2015		12:20	19.3	9.56	8.33	44	1059
Storm Event	5/15/2015		13:20	15.9	8.97	8.31	71	1140
Storm Event	5/18/2015		13:15	14.6	8.70	8.34	37	1150
Storm Event	5/20/2015		12:32				28	
Storm Event	5/22/2015		12:00	16.4	8.89	8.45	29	1184
Storm Event	6/3/2015		13:45	18.7	8.06	8.26	19	1312
Storm Event	6/5/2015		11:50	19.3	8.14	8.44	17	1265
Storm Event	6/10/2015		13:50	23.7	7.45	8.26	11	1232
Storm Event	6/22/2015		13:55	25.0	7.36	8.33	8	1124
Storm Event	6/23/2015		13:00	22.3	6.54	7.96	5	804
Storm Event	6/24/2015		15:15	20.9	7.16	8.01	6	874
Storm Event	6/27/2015		14:55	23.2	7.42	8.18	10	1103
Storm Event	6/29/2015		12:05	22.9	7.55	8.24	13	1151
Storm Event	7/8/2015		14:05	21.2	7.88	8.22	7	1034
Storm Event	7/9/2015		14:15	21.7	7.87	8.30	9	1111
Base	7/15/2015		14:25				19	
Base	7/23/2015		13:00	25.1	11.13	8.50	32	1074
Base	8/14/2015		12:50	26.8	12.62	8.62	65	965
Storm Event	8/19/2015		8:45	18.1	7.87	8.28	27	838
Storm Event	8/20/2015		14:40				18	
Storm Event	8/24/2015		12:15	19.2	8.43	8.42	15	1038
Storm Event	9/4/2015		13:55	27.2	9.25	8.56	22	1014
Storm Event	9/30/2015		14:45	17.4	9.32	8.53	27	1277
Base	10/16/2015		13:25	9.9	12.07	8.60	>100	1250
Base	10/30/2015		13:10	8.2	11.70	8.41	83	1250