

FIELD DATA - Measurements taken on site, 2022

RR1 - Primary Lower Redwood River at Redwood CR17 near Redwood Falls

STORET CODE - S001-679

2022 Wateryear (Oct 1, 2021 to Sept. 30, 2022)

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Winter	1/13/2022		12:15					
Winter	2/28/2022		12:20				59	
Snowmelt	3/24/2022		11:50				8	
Snowmelt	3/28/2022		11:40				21	
Storm Event	4/7/2022		14:25				16	
Storm Event	4/11/2022		11:15	8.5	11.15	8.26	32	1119
Storm Event	4/14/2022		12:30				3	
Storm Event	4/18/2022		13:10				21	
Base	4/28/2022		12:45	8.5	13.19	8.41	34	1207
Storm Event	5/2/2022		13:40	6.8	11.14	8.11	8	1140
Storm Event	5/5/2022		12:15	10.2	10.43	8.24	10	1173
Storm Event	5/12/2022		12:50	15.7	7.26	7.92		730
Storm Event	5/13/2022		13:05	17.7	6.86	7.68	4	633
Storm Event	5/15/2022		12:45	18.4		7.66	9	666
Storm Event	5/16/2022		12:00	17.8		7.81	13	715
Storm Event	5/19/2022		12:45	17.3		7.87	19	810
Storm Event	5/31/2022		12:25				3	
Storm Event	6/2/2022		11:30	16.3		8.04	7	1125
Base	6/14/2022		10:15	24.6		8.11	19	1100
MDA/ Base	6/29/2022		9:45				20	
MDA/ Base	7/12/2022		16:30				15	
Base	7/15/2022		12:40				22	
MDA/ Base	7/29/2022		12:00				32	
MDA/ Base	8/10/2022		15:20				36	
MDA/ Base	8/18/2022		9:45				28	
MDA/ Base	8/29/2022		11:55				18	
Base	9/8/2022		12:40				23	
Base	10/7/2022		15:25	13.6	15.02	8.88	13	1703
Base	10/10/2022		13:45	14.1	14.06	8.76	20	1864
Base	10/13/2022		12:10	9.4	15.37	8.66	18	1929
Base	11/14/2022		13:30					
Winter	12/28/2022		12:15				>100	

FIELD DATA - Measurements taken on site, 2022**NMRR2 - Redwood River, 0.5 mi North of Marshall on 300th Ave.****STORET CODE - S001-203 2022 Wateryear (Oct 1, 2021 to Sept. 30, 2022)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Snowmelt	3/23/2022		14:15				11	
Base	4/27/2022		12:10				55	
Storm Event	5/1/2022		12:50	7.4	11.09	8.10	3	960
Storm Event	5/3/2022		14:15				8	
Storm Event	5/12/2022		10:38				3	
Storm Event	5/13/2022		12:05	16.6	8.79	7.98	2	635
Storm Event	5/18/2022		14:20	16.2		8.25	9	755
Base	6/6/2022		12:05				19	
Base	7/12/2022		12:00				33	
Base	8/10/2022		9:55				95	
Base	10/4/2022		15:50				100+	

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FIELD DATA - Measurements taken on site, 2022**RRUS - Redwood River at Russell****STORET CODE - S000-696 2022 Wateryear (Oct 1, 2021 to Sept. 30, 2022)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Snowmelt	3/23/2022		13:40				17	
Base	4/27/2022		11:35				70	
Storm Event	5/1/2022		13:25	5.6	11.19	8.04	4	870
Storm Event	5/3/2022		13:35				13	
Storm Event	5/12/2022		9:45				4	
Storm Event	5/13/2022		11:15	15.7	7.94	7.87	3	600
Storm Event	5/18/2022		13:40	16.3		8.17	16	915
Base	6/6/2022		11:15				38	
Base	7/12/2022		11:15				26	
Base	8/10/2022		9:05				21	
Base	10/4/2022		14:30				100+	