

FIELD DATA - Measurements taken on site, 2023

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

STORET CODE - S001-679

2023 Wateryear (Oct 1, 2022 to Sept. 30, 2023)

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Base	1/23/2023		12:35				>100	
Base	2/27/2023		12:40				>100	
Base	3/24/2023		11:25				92	
Snowmelt	4/10/2023		9:30				12	
Snowmelt	4/12/2023		11:25				10	
Snowmelt	4/14/2023		12:00	13.6	7.13	7.55	16	465
Snowmelt	4/17/2023		11:50	4.5	11.30	7.95	14	588
Base	4/27/2023		11:10	10.2	10.27	7.84	15	918
RainEvent	5/11/2023		11:00	16.2	8.30	8.26	3	735
RainEvent	5/12/2023		12:20	16.4	8.95	8.01	16	908
RainEvent	5/14/2023		14:25				12	
RainEvent	5/15/2023		9:35				11	
Base	5/30/2023		11:50				65	
MDA/Base	6/15/2023		13:30				31	
Base	6/23/2023		11:35	28.0	8.41	8.60	31	1170
MDA/Base	6/30/2023		13:40				78	
MDA/Base	7/13/2023		13:30				>100	
Base	7/24/2023		11:10	26.1	8.82	8.22	80	1461
MDA/Base	7/31/2023		13:20				25	
MDA/Base	8/14/2023		13:35				36	
RainEvent	10/13/2023		11:45				51	
RainEvent	10/13/2023		11:50				51	
RainEvent	10/16/2023		11:20	9.6		7.06	32	840
Base	11/13/2023		12:55				>100	
Base	12/7/2023		12:30				>100	

FIELD DATA - Measurements taken on site, 2023**NMRR2 - Redwood River, 0.5 mi North of Marshall on 300th Ave.****STORET CODE - S001-203 2023 Wateryear (Oct 1, 2022 to Sept. 30, 2023)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Snowmelt	4/5/2023		12:35				30	
Snowmelt	4/11/2023		12:00				3	
Snowmelt	4/13/2023		11:30				3	
Snowmelt	4/18/2023		11:15				9	
Base	5/3/2023		14:45	14.3	14.60	8.82	15	946
Rain Event	5/16/2023		10:15	15.5	9.45	8.06	14	871
Base	6/7/2023		15:15	28.3	8.02	8.27	54	1059
Base	7/13/2023		15:25				>100	
Base	8/30/2023		14:30				>100	
Base	10/18/2023		13:30				>100	
Base	10/30/2023		12:30	5.6	12.58	8.25	>100	1842

|

FIELD DATA - Measurements taken on site, 2023**RRUS - Redwood River at Russell****STORET CODE - S000-696 2023 Wateryear (Oct 1, 2022 to Sept. 30, 2023)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Snowmelt	4/11/2023		11:10				6	
Snowmelt	4/13/2023		12:10				5	
Snowmelt	4/18/2023		10:45				14	
Base	5/3/2023		14:00	13.2	13.31	8.96	16	715
Rain Event	5/16/2023		9:30	14.5	9.35	8.02	25	791
Base	6/7/2023		15:55	26.2	9.99	8.56	90	792
Base	7/13/2023		16:00				68	
Base	10/18/2023		12:50				>100	
Base	10/30/2023		11:45	1.6	13.2	8.08	>100	111