

FIELD DATA - Measurements taken on site, 2011**RR1 - Primary Lower Redwood River at Redwood CR17 near Redwood Falls****STORET CODE - S001-679**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1
Base	1/27/2011		12:30	0.6	9.79	8.74	Ice
Base	2/28/2011		10:35	0.5	9.07	7.77	60+
Snowmelt	3/18/2011		9:40	0.4	11.20	8.56	23.5
Snowmelt	3/20/2011		13:40	1.4	10.37	8.26	16.6
Snowmelt	3/21/2011		9:20	1.6	9.96	8.15	20.1
Snowmelt	3/22/2011		9:25	0.9	11.20	8.26	14.3
Snowmelt	3/25/2011		9:10	0.3	11.60	8.33	10.9
Snowmelt	3/29/2011		9:25	2.9	11.07	8.35	14.2
Base	4/8/2011		7:10	10.2	9.67	8.33	22.9
Base	4/29/2011		7:15	10.5	9.83	8.41	20.5
Base	5/12/2011		9:30	15.8	8.66	8.31	35.0
Storm Flow	5/23/2011		9:05	15.3	8.33	8.18	15.8
Base	6/9/2011		9:40	19.0	7.98	8.32	19.0
Base	6/14/2011		9:15	17.5	8.36	8.32	20.8
Storm Flow	6/22/2011		9:35	18.1	7.45	8.02	8.6
Base	7/12/2011		9:35	23.4	7.00	8.12	15.2
Base	7/29/2011		7:40	24.3	7.12	8.22	12.5
Base	8/9/2011		9:40	22.3	8.08	8.45	16.4
Base	8/22/2011		9:25	21.2	8.70	8.38	22.7
Base	9/8/2011		9:20	19.0	10.53	8.37	9.7
Base	9/29/2011		9:15	15.7	10.01	8.72	9.7

FIELD DATA - Measurements taken on site, 2011**CC3 - Clear Creek in Seaforth****STORET CODE - S002-311**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1
Snowmelt	3/18/2011		10:05	0.3	10.08	8.32	26.4
Snowmelt	3/20/2011		14:10	1.3	9.71	8.06	16.5
Snowmelt	3/22/2011		10:00	0.6	10.56	8.13	16.7
Snowmelt	3/25/2011		9:40	0.2	10.53	8.16	16.7
Snowmelt	3/29/2011		9:50	2.4	10.45	8.21	22.0
Base	4/8/2011		7:40	6.4	10.01	8.13	26.0
Base	4/29/2011		7:40	8.7	9.81	8.19	34.8
Base	5/12/2011		10:00	12.2	9.29	8.20	47.0
Storm Flow	5/23/2011		9:40	11.7	8.70	8.01	24.1
Base	6/14/2011		10:05	15.8	8.53	8.21	60+
Base	7/12/2011		9:55	19.2	7.48	8.02	60+
Base	7/29/2011		8:10	21.3	7.22	8.11	45.6
Base	8/9/2011		10:10	20.4	7.21	8.25	42.0
Base	8/22/2011		9:50	20.1	6.43	8.07	12.4
Base	9/8/2011		9:45	18.6	7.47	8.12	12.6
Base	9/29/2011		9:40	16	8.31	8.28	30.5

FIELD DATA - Measurements taken on site, 2011**TC4A - Three Mile Creek near Green Valley****STORET CODE - S002-313**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1
Snowmelt	3/21/2011		12:00				
Snowmelt	3/22/2011		10:40	1.5	11.12	8.32	12.6
Snowmelt	3/29/2011		10:40	2.5	11.07	8.24	18.5
Base	4/8/2011		8:25	8.4	9.85	8.25	21.3
Base	4/29/2011		8:30	10.2	9.79	8.34	42.5
Base	5/12/2011		10:45	14.5	8.95	8.25	48.8
Storm Flow	5/23/2011		10:25	15.5	8.36	8.17	19.0
Base	6/14/2011		10:50	17.1	8.40	8.31	18.0
Storm Flow	7/12/2011		10:40	22.4	7.27	8.18	13.8
Base	7/29/2011		8:55	23.2	7.18	8.26	14.3
Base	8/9/2011		10:50	21.6	8.20	8.31	18.9
Base	8/22/2011		10:35	22.3	8.14	8.24	17.5
Base	9/8/2011		10:30	19.6	7.96	8.22	9.6
Base	9/29/2011		10:25	15.2	8.11	8.22	13.7

FIELD DATA - Measurements taken on site, 2011**RRUS - Redwood River at Russell****STORET CODE - S000-696**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1
Snowmelt	3/20/2011		15:15	2.1	10.33	8.26	5.5
Snowmelt	3/22/2011		11:55	1.0	11.42	8.24	6.0
Snowmelt	3/29/2011		14:05	3.1	10.52	8.34	15.2
Base	4/8/2011		9:25	7.5	9.94	8.33	20.8
Base	4/29/2011		9:15	10.1	9.8	8.43	33.0
Base	5/12/2011		11:40	14.3	8.98	8.38	39.5
Storm Flow	5/23/2011		11:10	15.7	8.61	8.23	18.6
Base	6/14/2011		11:40	16.8	8.48	8.40	35.5
Storm Flow	7/12/2011		11:20	22.2	7.28	8.17	14.3
Base	7/29/2011		9:35	23.1	7.44	8.26	19.6
Base	8/9/2011		11:35	21.4	8.27	8.38	31.8
Base	8/22/2011		11:25	20.9	8.78	8.33	56.3
Base	9/8/2011		11:15	17.5	9.09	8.27	42.1
Base	9/29/2011		11:10	14.6	9.43	8.34	49.3