

Table 15. Continuously collected measurements of water-quality properties from surface-water sites on Fish Creek, Wyoming, October 2007.

[°C, degrees Celsius; mS/cm, millisiemens per centimeter at 25°C; µS/cm, microsiemens per centimeter at 25°C; mg/L, milligrams per liter]

Site A-RB						
Date and time	Water temperature	Specific conductance	Specific conductance	pH	Dissolved oxygen concentration	Dissolved oxygen saturation
month/day/year hour:minute	°C	mS/cm	µS/cm	standard units	mg/L	percent
10/23/2007 16:00	13.83	0.234	234	9.33	10.87	105.2
10/23/2007 16:30	13.61	0.235	235	9.25	10.59	101.9
10/23/2007 17:00	13.24	0.236	236	9.13	10.15	96.9
10/23/2007 17:30	12.80	0.238	238	8.93	9.55	90.3
10/23/2007 18:00	12.25	0.240	240	8.71	8.91	83.2
10/23/2007 18:30	11.70	0.241	241	8.43	8.16	75.2
10/23/2007 19:00	11.19	0.243	243	8.20	7.49	68.3
10/23/2007 19:30	10.82	0.243	243	8.06	7.15	64.6
10/23/2007 20:00	10.57	0.242	242	7.97	7.00	62.9
10/23/2007 20:30	10.32	0.242	242	7.92	6.99	62.4
10/23/2007 21:00	10.11	0.242	242	7.90	7.02	62.4
10/23/2007 21:30	9.92	0.242	242	7.87	7.08	62.6
10/23/2007 22:00	9.75	0.241	241	7.86	7.19	63.4
10/23/2007 22:30	9.64	0.241	241	7.82	7.21	63.3
10/23/2007 23:00	9.53	0.241	241	7.81	7.58	66.5
10/23/2007 23:30	9.42	0.241	241	7.80	7.82	68.4
10/24/2007 00:00	9.32	0.240	240	7.80	7.22	63.0
10/24/2007 00:30	9.25	0.241	241	7.80	7.26	63.2
10/24/2007 01:00	9.18	0.241	241	7.81	7.33	63.7
10/24/2007 01:30	9.11	0.240	240	7.78	7.73	67.1
10/24/2007 02:00	9.04	0.240	240	7.78	7.88	68.3
10/24/2007 02:30	8.98	0.240	240	7.77	8.11	70.2
10/24/2007 03:00	8.99	0.241	241	7.78	8.08	69.9
10/24/2007 03:30	9.06	0.241	241	7.80	8.04	69.7
10/24/2007 04:00	9.01	0.241	241	7.81	8.04	69.6
10/24/2007 04:30	8.97	0.240	240	7.79	8.06	69.7
10/24/2007 05:00	8.99	0.241	241	7.80	8.10	70.1
10/24/2007 05:30	9.01	0.240	240	7.79	7.39	63.9
10/24/2007 06:00	9.02	0.241	241	7.78	7.89	68.4
10/24/2007 06:30	8.99	0.241	241	7.73	7.92	68.5
10/24/2007 07:00	8.95	0.240	240	7.72	8.00	69.2
10/24/2007 07:30	8.98	0.240	240	7.72	7.98	69.1
10/24/2007 08:00	9.04	0.240	240	7.74	8.01	69.4
10/24/2007 08:30	9.14	0.241	241	7.74	8.26	71.7
10/24/2007 09:00	9.29	0.240	240	7.77	8.83	76.9
10/24/2007 09:30	9.47	0.239	239	7.90	9.61	84.1
10/24/2007 10:00	9.67	0.238	238	8.09	10.41	91.6
10/24/2007 10:30	9.90	0.237	237	8.24	10.96	96.9
10/24/2007 11:00	10.10	0.237	237	8.36	11.39	101.2
10/24/2007 11:30	10.31	0.236	236	8.51	11.64	103.9
10/24/2007 12:00	10.56	0.235	235	8.68	11.97	107.5
10/24/2007 12:30	10.81	0.234	234	8.79	12.29	111.0
10/24/2007 13:00	11.11	0.233	233	8.91	12.58	114.4
10/24/2007 13:30	11.32	0.233	233	8.97	12.66	115.7
10/24/2007 14:00	11.61	0.232	232	9.04	12.73	117.2
10/24/2007 14:30	12.36	0.232	232	9.22	12.70	118.9
10/24/2007 15:00	12.84	0.232	232	9.29	12.54	118.7
10/24/2007 15:30	13.05	0.232	232	9.29	12.31	117.1
10/24/2007 16:00	13.13	0.232	232	9.28	12.19	116.1
10/24/2007 16:30	13.05	0.233	233	9.21	11.90	113.2
10/24/2007 17:00	12.80	0.235	235	9.08	11.44	108.1
10/24/2007 17:30	12.46	0.236	236	8.90	10.93	102.6
10/24/2007 18:00	12.01	0.238	238	8.64	10.23	95.0
10/24/2007 18:30	11.50	0.240	240	8.34	9.46	86.9
10/24/2007 19:00	11.04	0.242	242	8.07	8.79	79.9
10/24/2007 19:30	10.67	0.242	242	7.92	8.48	76.4
10/24/2007 20:00	10.35	0.242	242	7.82	8.36	74.7
10/24/2007 20:30	10.08	0.242	242	7.77	8.39	74.5
10/24/2007 21:00	9.85	0.242	242	7.73	8.40	74.2
10/24/2007 21:30	9.67	0.242	242	7.72	8.47	74.5
10/24/2007 22:00	9.52	0.241	241	7.70	8.55	74.9
10/24/2007 22:30	9.38	0.241	241	7.69	8.65	75.5
10/24/2007 23:00	9.28	0.241	241	7.66	8.77	76.4
10/24/2007 23:30	9.18	0.241	241	7.64	8.82	76.7
10/25/2007 00:00	9.10	0.241	241	7.56	8.84	76.7
10/25/2007 00:30	9.01	0.241	241	7.54	8.90	77.0
10/25/2007 01:00	8.94	0.241	241	7.54	8.98	77.6
10/25/2007 01:30	8.87	0.241	241	7.49	9.14	78.9
10/25/2007 02:00	8.82	0.241	241	7.51	9.20	79.3
10/25/2007 02:30	8.78	0.241	241	7.49	9.23	79.5
10/25/2007 03:00	8.72	0.240	240	7.45	9.29	79.9
10/25/2007 03:30	8.66	0.241	241	7.41	9.48	81.4
10/25/2007 04:00	8.64	0.240	240	7.43	9.50	81.5
10/25/2007 04:30	8.62	0.241	241	6.99	9.57	82.0
10/25/2007 05:00	8.61	0.241	241	6.72	9.67	82.9
10/25/2007 05:30	8.57	0.241	241	6.70	9.72	83.3
10/25/2007 06:00	8.54	0.241	241	6.59	9.77	83.6
10/25/2007 06:30	8.51	0.240	240	6.59	9.86	84.4
10/25/2007 07:00	8.47	0.241	241	6.64	9.90	84.6
10/25/2007 07:30	8.44	0.241	241	6.65	9.93	84.8
10/25/2007 08:00	8.44	0.240	240	6.62	10.07	86.0
10/25/2007 08:30	8.44	0.240	240	6.65	10.40	88.8
10/25/2007 09:00	8.52	0.240	240	6.74	11.13	95.2
10/25/2007 09:30	8.77	0.239	239	6.89	12.07	103.9
10/25/2007 10:00	9.16	0.238	238	7.06	12.98	112.7
10/25/2007 10:30	9.65	0.237	237	7.26	13.76	121.0
10/25/2007 11:00	10.18	0.236	236	7.46	14.20	126.4
10/25/2007 11:30	10.76	0.234	234	7.66	14.58	131.6
10/25/2007 12:00	11.37	0.233	233	7.84	14.76	135.1
10/25/2007 12:30	12.00	0.234	234	8.00	14.86	137.9
10/25/2007 13:00	12.64	0.233	233	8.22	14.90	140.3
10/25/2007 13:30	13.18	0.232	232	8.37	14.93	142.4
10/25/2007 14:00	13.51	0.232	232	8.59	14.91	143.2
10/25/2007 14:30	13.78	0.232	232	8.50	14.95	144.5
10/25/2007 15:00	13.84	0.233	233	8.46	14.93	144.4
10/25/2007 15:30	13.81	0.233	233	8.45	14.75	142.6
10/25/2007 16:00	13.68	0.234	234	8.36	14.62	140.9
10/25/2007 16:30	13.39	0.235	235	8.23	14.22	136.2
10/25/2007 17:00	13.03	0.236	236	8.11	13.68	130.0
10/25/2007 17:30	12.66	0.238	238	7.99	13.16	124.1
10/25/2007 18:00	12.21	0.240	240	7.77	12.32	114.9
10/25/2007 18:30	11.65	0.242	242	7.51	11.36	104.6