

Table 13. Continuously collected measurements of water-quality properties from surface-water sites on Fish Creek, Wyoming, July 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; --, no data]

Site A-R1U						
Date and time	Dissolved oxygen concentration	Dissolved oxygen saturation	pH	Specific conductance	Specific conductance	Water temperature
month/day/year hour:minute	mg/L	percent	standard units	mS/cm	µS/cm	°C
07/10/2007 15:50	10.77	108.3	7.71	0.256	256	15.63
07/10/2007 16:05	11.11	108.3	7.49	0.256	256	14.19
07/10/2007 16:20	11.06	105.6	7.43	0.256	256	13.24
07/10/2007 16:35	10.52	100.4	7.39	0.258	258	13.21
07/10/2007 16:50	10.54	100.2	7.36	0.259	259	13.04
07/10/2007 17:05	10.34	98.6	7.37	0.257	257	13.19
07/10/2007 17:20	10.35	98.3	7.36	0.257	257	13.01
07/10/2007 17:35	10.27	98.7	7.44	0.256	256	13.51
07/10/2007 17:50	10.36	99.6	7.43	0.256	256	13.55
07/10/2007 18:05	--	--	--	--	--	--
07/10/2007 18:20	10.65	103.8	7.55	0.250	250	14.18
07/10/2007 18:35	10.22	97.3	7.37	0.250	250	13.11
07/10/2007 18:50	9.98	95.0	7.35	0.253	253	13.10
07/10/2007 19:05	9.91	94.0	7.32	0.255	255	12.95
07/10/2007 19:20	10.06	95.0	7.31	0.254	254	12.71
07/10/2007 19:35	9.88	92.4	7.28	0.255	255	12.35
07/10/2007 19:50	9.98	93.2	7.27	0.255	255	12.26
07/10/2007 20:05	9.80	91.4	7.27	0.255	255	12.20
07/10/2007 20:20	9.74	90.5	7.25	0.254	254	12.01
07/10/2007 20:35	9.71	90.0	7.25	0.254	254	11.93
07/10/2007 20:50	9.58	88.6	7.26	0.253	253	11.82
07/10/2007 21:05	9.76	90.2	7.26	0.253	253	11.80
07/10/2007 21:20	9.66	89.1	7.26	0.253	253	11.73
07/10/2007 21:35	9.50	87.6	7.27	0.252	252	11.72
07/10/2007 21:50	9.50	87.5	7.26	0.250	250	11.67
07/10/2007 22:05	9.63	88.6	7.27	0.251	251	11.61
07/10/2007 22:20	9.75	89.6	7.26	0.246	246	11.55
07/10/2007 22:35	9.75	89.4	7.26	0.250	250	11.46
07/10/2007 22:50	9.68	88.8	7.25	0.256	256	11.47
07/10/2007 23:05	9.63	88.2	7.25	0.255	255	11.38
07/10/2007 23:20	9.66	88.4	7.25	0.255	255	11.33
07/10/2007 23:35	9.61	87.8	7.26	0.252	252	11.30
07/10/2007 23:50	9.57	87.4	7.27	0.244	244	11.29
07/11/2007 00:05	9.63	87.9	7.27	0.245	245	11.25
07/11/2007 00:20	9.78	89.3	7.26	0.242	242	11.23
07/11/2007 00:35	9.68	88.2	7.26	0.246	246	11.19
07/11/2007 00:50	9.59	87.3	7.26	0.242	242	11.14
07/11/2007 01:05	9.68	88.0	7.26	0.255	255	11.12
07/11/2007 01:20	9.78	88.9	7.26	0.254	254	11.09
07/11/2007 01:35	9.71	88.2	7.26	0.250	250	11.05
07/11/2007 01:50	9.67	87.8	7.26	0.249	249	11.03
07/11/2007 02:05	9.58	87.0	7.27	0.256	256	11.03
07/11/2007 02:20	9.63	87.4	7.27	0.254	254	11.00
07/11/2007 02:35	9.67	87.8	7.27	0.258	258	10.99
07/11/2007 02:50	9.78	88.6	7.28	0.249	249	10.95
07/11/2007 03:05	9.63	87.2	7.27	0.255	255	10.93
07/11/2007 03:20	9.62	87.1	7.27	0.259	259	10.91
07/11/2007 03:35	9.81	88.8	7.27	0.249	249	10.88
07/11/2007 03:50	9.75	88.3	7.27	0.247	247	10.88
07/11/2007 04:05	9.79	88.5	7.27	0.247	247	10.83
07/11/2007 04:20	9.65	87.2	7.28	0.247	247	10.80
07/11/2007 04:35	9.67	87.3	7.27	0.258	258	10.76
07/11/2007 04:50	9.70	87.5	7.27	0.250	250	10.73
07/11/2007 05:05	9.68	87.2	7.27	0.252	252	10.68
07/11/2007 05:20	9.83	88.5	7.27	0.250	250	10.67
07/11/2007 05:35	9.77	87.9	7.27	0.256	256	10.64
07/11/2007 05:50	9.76	87.8	7.27	0.251	251	10.64
07/11/2007 06:05	9.80	88.2	7.26	0.252	252	10.63
07/11/2007 06:20	9.87	88.8	7.27	0.252	252	10.63
07/11/2007 06:35	9.89	89.0	7.27	0.256	256	10.62
07/11/2007 06:50	10.15	91.3	7.27	0.255	255	10.63
07/11/2007 07:05	10.05	90.4	7.27	0.250	250	10.63
07/11/2007 07:20	10.15	91.3	7.28	0.258	258	10.63
07/11/2007 07:35	10.24	92.2	7.28	0.255	255	10.66
07/11/2007 07:50	10.39	93.6	7.29	0.249	249	10.71
07/11/2007 08:05	10.40	94.1	7.31	0.252	252	10.85
07/11/2007 08:20	10.61	96.6	7.37	0.253	253	11.11
07/11/2007 08:35	10.94	99.9	7.40	0.253	253	11.26
07/11/2007 08:50	10.51	95.6	7.35	0.245	245	11.11
07/11/2007 09:05	10.55	95.8	7.33	0.253	253	11.05
07/11/2007 09:20	10.65	96.9	7.35	0.254	254	11.14
07/11/2007 09:35	10.59	96.9	7.41	0.252	252	11.34
07/11/2007 09:50	10.56	96.7	7.38	0.252	252	11.39
07/11/2007 10:05	10.71	98.3	7.41	0.255	255	11.47
07/11/2007 10:20	10.52	96.7	7.57	0.255	255	11.58
07/11/2007 10:35	10.73	98.9	7.46	0.255	255	11.67
07/11/2007 10:50	10.66	98.4	7.47	0.256	256	11.76
07/11/2007 11:05	10.61	98.4	7.50	0.255	255	11.94
07/11/2007 11:20	10.93	102.6	7.56	0.257	257	12.45
07/11/2007 11:35	11.16	106.6	7.63	0.254	254	13.30
07/11/2007 11:50	11.75	114.3	7.69	0.255	255	14.11
07/11/2007 12:05	10.98	103.6	7.56	0.250	250	12.72
07/11/2007 12:20	10.68	100.4	7.54	0.254	254	12.54
07/11/2007 12:35	10.71	100.4	7.51	0.260	260	12.45
07/11/2007 12:50	10.64	99.8	7.51	0.260	260	12.46
07/11/2007 13:05	10.66	100.3	7.51	0.261	261	12.59
07/11/2007 13:20	10.62	99.8	7.48	0.263	263	12.53
07/11/2007 13:35	10.75	101.5	7.50	0.262	262	12.72
07/11/2007 13:50	10.61	99.8	7.48	0.263	263	12.60
07/11/2007 14:05	10.56	99.3	7.45	0.263	263	12.57
07/11/2007 14:20	10.67	100.7	7.44	0.263	263	12.72
07/11/2007 14:35	10.52	99.7	7.45	0.263	263	12.91
07/11/2007 14:50	10.63	101.3	7.49	0.263	263	13.17
07/11/2007 15:05	10.52	103.3	7.58	0.260	260	14.53
07/11/2007 15:20	10.30	106.6	7.69	0.256	256	17.01
07/11/2007 15:35	10.80	103.9	7.51	0.262	262	13.58
07/11/2007 15:50	10.31	98.2	7.45	0.262	262	13.17
07/11/2007 16:05	10.24	97.2	7.40	0.265	265	13.00
07/11/2007 16:20	10.20	96.5	7.39	0.268	268	12.85
07/11/2007 16:35	10.29	97.2	7.39	0.264	264	12.77
07/11/2007 16:50	10.14	95.7	7.36	0.266	266	12.72
07/11/2007 17:05	10.15	95.9	7.37	0.265	265	12.74
07/11/2007 17:20	9.91	93.1	7.31	0.264	264	12.53
07/11/2007 17:35	9.88	92.9	7.30	0.264	264	12.54
07/11/2007 17:50	9.86	92.5	7.34	0.264	264	12.45
07/11/2007 18:05	9.87	92.6	7.33	0.263	263	12.45
07/11/2007 18:20	9.77	92.4	7.38	0.262	262	12.78
07/11/2007 18:35	9.86	92.3	7.35	0.263	263	12.35
07/11/2007 18:50	9.71	90.8	7.33	0.263	263	12.31
07/11/2007 19:05	9.77	91.0	7.32	0.262	262	12.12
07/11/2007 19:20	9.70	89.9	7.30	0.263	263	11.92
07/11/2007 19:35	9.69	89.7	7.29	0.262	262	11.90
07/11/2007 19:50	9.74	90.0	7.30	0.262	262	11.80
07/11/2007 20:05	9.70	89.4	7.28	0.262	262	11.69
07/11/2007 20:20	9.55	87.9	7.29	0.262	262	11.65
07/11/2007 20:35	9.59	88.3	7.29	0.261	261	11.60
07/11/2007 20:50	9.61	88.3	7.25	0.261	261	11.53
07/11/2007 21:05	9.52	87.2	7.28	0.261	261	11.43
07/11/2007 21:20	9.50	87.1	7.29	0.261	261	11.43
07/11/2007 21:35	9.47	86.7	7.28	0.257	257	11.36
07/11/2007 21:50	9.47	86.6	7.28	0.258	258	11.34
07/11/2007 22:05	9.54	87.2	7.23	0.260	260	11.28
07/11/2007 22:20	9.58	87.5	7.24	0.255	255	11.27
07/11/2007 22:35	9.44	86.1	7.28	0.256	256	11.25
07/11/2007 22:50	9.50	86.7	7.28	0.256	256	11.24
07/11/2007 23:05	9.45	86.2	7.28	0.260	260	11.20
07/11/2007 23:20	9.64	87.8	7.27	0.252	252	11.17
07/11/2007 23:35	9.61	87.5	7.25	0.255	255	11.15
07/11/2007 23:50	9.48	86.3	7.25	0.259	259	11.11
07/12/2007 00:05	9.66	87.8	7.27	0.252	252	11.08
07/12/2007 00:20	9.74	88.5	7.28	0.248	248	11.04
07/12/2007 00:35	9.63	87.5	7.26	0.248	248	11.04
07/12/2007 00:50	9.61	87.3	7.26	0.261	261	11.02
07/12/2007 01:05	9.72	88.3	7.27	0.247	247	11.01
07/12/2007 01:20	9.62	87.2	7.29	0.246	246	10.98
07/12/2007 01:35	9.53	86.4	7.28	0.258	258	10.95
07/12/2007 01:50	9.74	88.3	7.28	0.257	257	10.96
07/12/2007 02:05	9.71	88.0	7.28	0.260	260	10.93
07/12/2007 02:20	9.77	88.5	7.28	0.249	249	10.92
07/12/2007 02:35	9.67	87.5	7.27	0.245	245	10.92
07/12/2007 02:50	9.79	88.7	7.27	0.250	250	10.92
07/12/2007 03:05	9.74	88.2	7.27	0.249	249	10.91
07/12/2007 03:20	9.64	87.3	7.27	0.247	247	10.92
07/12/2007 03:35	9.63	87.2	7.26	0.249	249	10.92
07/12/2007 03:50	9.78	88.6	7.25	0.248	248	10.92
07/12/2007 04:05	9.57	86.7	7.25	0.248	248	10.92
07/12/2007 04:20	9.74	88.1	7.23	0.253	253	10.86
07/12/2007 04:35	9.86	89.1	7.23	0.248	248	10.84