

Table 16. Continuously collected measurements of water-quality properties from surface-water sites on Fish Creek, Wyoming, May 2008.

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

Site A-R6D					
Date and time	Dissolved oxygen concentration	Dissolved oxygen saturation	pH	Specific conductance	Water temperature
month/day/year hour:minute	mg/L	percent	standard units	μS/cm	°C
05/06/2008 11:00	10.56	89.8	8.55	284	8.28
05/06/2008 11:15	10.58	90.8	8.63	283	8.63
05/06/2008 11:30	10.60	91.8	8.67	283	9.02
05/06/2008 11:45	10.66	93.2	8.71	282	9.39
05/06/2008 12:00	10.75	94.8	8.75	281	9.79
05/06/2008 12:15	10.79	96.1	8.78	280	10.18
05/06/2008 12:30	10.87	97.7	8.81	279	10.60
05/06/2008 12:45	10.92	98.8	8.85	278	10.90
05/06/2008 13:00	10.93	99.7	8.86	277	11.21
05/06/2008 13:15	11.00	101.4	8.90	275	11.69
05/06/2008 13:30	11.04	102.8	8.91	274	12.13
05/06/2008 13:45	11.06	103.7	8.95	272	12.41
05/06/2008 14:00	11.06	104.2	8.96	269	12.66
05/06/2008 14:15	11.04	104.5	8.98	267	12.85
05/06/2008 14:30	11.02	104.4	9.00	266	12.92
05/06/2008 14:45	10.98	104.8	9.00	264	13.21
05/06/2008 15:00	10.98	105.2	9.02	262	13.42
05/06/2008 15:15	10.99	105.6	9.04	259	13.53
05/06/2008 15:30	10.96	105.6	9.05	257	13.62
05/06/2008 15:45	10.87	104.9	9.05	255	13.72
05/06/2008 16:00	10.88	105.4	9.06	253	13.90
05/06/2008 16:15	10.94	106.3	9.07	250	14.04
05/06/2008 16:30	10.94	107.0	9.08	248	14.31
05/06/2008 16:45	10.95	107.4	9.09	244	14.45
05/06/2008 17:00	10.97	107.8	9.10	241	14.55
05/06/2008 17:15	10.93	107.3	9.11	238	14.47
05/06/2008 17:30	10.83	106.0	9.11	237	14.39
05/06/2008 17:45	10.75	105.0	9.10	236	14.30
05/06/2008 18:00	10.70	104.3	9.11	234	14.19
05/06/2008 18:15	10.58	102.6	9.09	240	13.94
05/06/2008 18:30	10.35	99.9	9.07	239	13.69
05/06/2008 18:45	10.19	97.7	9.05	250	13.43
05/06/2008 19:00	10.08	96.0	9.03	250	13.15
05/06/2008 19:15	9.93	94.1	9.01	250	12.90
05/06/2008 19:30	9.73	91.6	8.97	251	12.61
05/06/2008 19:45	9.64	90.3	8.95	247	12.38
05/06/2008 20:00	9.53	88.7	8.92	245	12.13
05/06/2008 20:15	9.33	86.5	8.89	249	11.90
05/06/2008 20:30	9.13	84.2	8.84	249	11.72
05/06/2008 20:45	8.92	81.8	8.80	251	11.49
05/06/2008 21:00	8.74	79.8	8.76	251	11.29
05/06/2008 21:15	8.57	77.9	8.71	252	11.10
05/06/2008 21:30	8.44	76.4	8.66	258	10.90
05/06/2008 21:45	8.33	75.0	8.61	260	10.66
05/06/2008 22:00	8.26	74.0	8.56	261	10.43
05/06/2008 22:15	8.18	73.0	8.52	263	10.26
05/06/2008 22:30	8.12	72.1	8.47	262	10.05
05/06/2008 22:45	8.10	71.5	8.43	262	9.84
05/06/2008 23:00	8.09	71.1	8.39	262	9.62
05/06/2008 23:15	8.08	70.6	8.34	263	9.40
05/06/2008 23:30	8.13	70.7	8.32	263	9.19
05/06/2008 23:45	8.17	70.6	8.28	264	8.93
05/07/2008 00:00	8.17	70.2	8.26	265	8.71
05/07/2008 00:15	8.19	70.0	8.23	266	8.50
05/07/2008 00:30	8.23	70.0	8.21	267	8.29
05/07/2008 00:45	8.30	70.3	8.19	267	8.10
05/07/2008 01:00	8.34	70.3	8.17	267	7.92
05/07/2008 01:15	8.41	70.7	8.16	267	7.75
05/07/2008 01:30	8.46	70.8	8.15	268	7.59
05/07/2008 01:45	8.53	71.1	8.14	269	7.43
05/07/2008 02:00	8.58	71.3	8.13	269	7.31
05/07/2008 02:15	8.63	71.4	8.13	269	7.18
05/07/2008 02:30	8.70	71.8	8.12	268	7.04
05/07/2008 02:45	8.77	72.1	8.12	268	6.91
05/07/2008 03:00	8.84	72.5	8.11	268	6.79
05/07/2008 03:15	8.89	72.8	8.11	268	6.71
05/07/2008 03:30	8.95	73.1	8.11	268	6.62
05/07/2008 03:45	9.01	73.4	8.11	268	6.55
05/07/2008 04:00	9.07	73.8	8.10	269	6.48
05/07/2008 04:15	9.12	74.1	8.10	269	6.41
05/07/2008 04:30	9.17	74.4	8.10	269	6.34
05/07/2008 04:45	9.22	74.7	8.10	269	6.28
05/07/2008 05:00	9.26	74.9	8.09	269	6.23
05/07/2008 05:15	9.32	75.2	8.10	267	6.16
05/07/2008 05:30	9.36	75.5	8.09	267	6.11
05/07/2008 05:45	9.42	75.8	8.09	267	6.06
05/07/2008 06:00	9.47	76.2	8.09	267	6.03
05/07/2008 06:15	9.53	76.6	8.10	267	6.00
05/07/2008 06:30	9.60	77.1	8.10	267	5.97
05/07/2008 06:45	9.69	77.8	8.10	267	5.97
05/07/2008 07:00	9.82	78.9	8.11	266	5.97
05/07/2008 07:15	9.98	80.2	8.12	267	5.97
05/07/2008 07:30	10.11	81.2	8.13	266	5.98
05/07/2008 07:45	10.24	82.3	8.14	267	5.99
05/07/2008 08:00	10.46	84.1	8.16	267	6.03
05/07/2008 08:15	10.74	86.5	8.19	266	6.07
05/07/2008 08:30	10.98	88.5	8.22	266	6.10
05/07/2008 08:45	11.23	90.6	8.24	266	6.16
05/07/2008 09:00	11.50	93.0	8.28	266	6.23
05/07/2008 09:15	11.71	94.9	8.30	265	6.29
05/07/2008 09:30	11.87	96.2	8.33	265	6.33
05/07/2008 09:45	12.01	97.5	8.34	265	6.38
05/07/2008 10:00	12.20	99.2	8.37	264	6.44
05/07/2008 10:15	12.37	100.8	8.40	264	6.54
05/07/2008 10:30	12.60	103.0	8.43	264	6.65
05/07/2008 10:45	12.83	105.2	8.46	263	6.76
05/07/2008 11:00	13.01	106.9	8.49	262	6.88
05/07/2008 11:15	13.19	108.8	8.52	262	7.03
05/07/2008 11:30	13.34	110.3	8.55	261	7.12
05/07/2008 11:45	13.40	110.9	8.58	261	7.18
05/07/2008 12:00	13.52	112.4	8.60	260	7.32
05/07/2008 12:15	13.74	114.5	8.64	260	7.44
05/07/2008 12:30	13.81	115.3	8.67	259	7.51
05/07/2008 12:45	13.85	115.8	8.68	258	7.60
05/07/2008 13:00	13.98	117.3	8.71	258	7.72
05/07/2008 13:15	14.14	119.0	8.75	257	7.82
05/07/2008 13:30	14.21	120.0	8.76	257	7.99
05/07/2008 13:45	14.28	121.0	8.79	256	8.10
05/07/2008 14:00	14.36	122.0	8.81	255	8.23
05/07/2008 14:15	14.42	123.0	8.83	255	8.38
05/07/2008 14:30	14.52	124.2	8.85	254	8.52
05/07/2008 14:45	14.60	125.6	8.87	254	8.74
05/07/2008 15:00	14.68	127.1	8.89	253	9.01
05/07/2008 15:15	14.72	128.7	8.91	253	9.41
05/07/2008 15:30	14.77	130.4	8.92	252	9.82
05/07/2008 15:45	14.76	131.5	8.94	251	10.19
05/07/2008 16:00	14.68	131.0	8.95	249	10.28
05/07/2008 16:15	14.56	130.0	8.96	248	10.30
05/07/2008 16:30	14.55	130.4	8.96	249	10.45
05/07/2008 16:45	14.58	130.7	8.98	248	10.47
05/07/2008 17:00	14.55	130.2	8.98	247	10.41
05/07/2008 17:15	14.47	129.6	8.99	248	10.42
05/07/2008 17:30	14.41	128.9	8.99	250	10.37
05/07/2008 17:45	14.34	128.6	9.00	250	10.46
05/07/2008 18:00	14.39	129.2	9.00	248	10.56
05/07/2008 18:15	14.36	129.2	9.00	250	10.61
05/07/2008 18:30	14.16	127.2	8.99	249	10.56
05/07/2008 18:45	13.77	123.3	8.97	249	10.44
05/07/2008 19:00	13.55	121.2	8.95	249	10.37
05/07/2008 19:15	13.59	121.2	8.95	249	10.26
05/07/2008 19:30	13.40	119.2	8.93	250	10.14
05/07/2008 19:45	13.19	117.1	8.90	250	10.05
05/07/2008 20:00	12.98	115.0	8.88	251	9.98
05/07/2008 20:15	12.74	112.5	8.84	252	9.85
05/07/2008 20:30	12.47	109.8	8.80	253	9.71
05/07/2008 20:45	12.20	107.1	8.75	254	9.59
05/07/2008 21:00	11.95	104.6	8.71	255	9.46
05/07/2008 21:15	11.75	102.5	8.67	256	9.33
05/07/2008 21:30	11.55	100.5	8.62	257	9.21
05/07/2008 21:45	11.38	98.7	8.57	258	9.09
05/07/2008 22:00	11.23	97.1	8.53	260	8.95
05/07/2008 22:15	11.11	95.7	8.48	260	8.81
05/07/2008 22:30	11.02	94.6	8.45	261	8.66
05/07/2008 22:45	10.95	93.7	8.40	262	8.50
05/07/2008 23:00	10.91	93.0	8.37	263	8.35
05/07/2008 23:15	10.87	92.4	8.34	263	8.23
05/07/2008 23:30	10.84	91.8	8.30	264	8.08
05/07/2008 23:45	10.83	91.3	8.28	265	7.91
05/08/2008 00:00	10.82	90.9	8.25	265	7.78
05/08/2008 00:15	10.84	90.8	8.22	266	7.64
05/08/2008 00:30	10.86	90.7	8.20	266	7.50
05/08/2008 00:45	10.90	90.7	8.18	266	7.38
05/08/2008 01:00	10.94	90.8	8.17	266	7.27
05/08/2008 01:15	10.99	90.9	8.15	266	7.14
05/08/2008 01:30	11.04	91.1	8.15	266	7.03
05/08/2008 01:45	11.09	91.3	8.14	266	6.91
05/08/2008 02:00	11.14	91.4	8.13	266	6.82
05/08/2008 02:15	11.19	91.6	8.12	266	6.70
05/08/2008 02:30	11.23	91.7	8.12	266	6.63
05/08/2008 02:45	11.29	92.0	8.11	266	6.54
05/08/2008 03:00	11.32	92.1	8.10	267	6.47
05/08/2008 03:15	11.36	92.3	8.10	266	6.40
05/08/2008 03:30	11.40	92.4	8.10	266	6.34
05/08/2008 03:45	11.44	92.7	8.09	265	6.28
05/08/2008 04:00	11.48	92.8	8.09	264	6.23
05/08/2008 04:15	11.51	92.9	8.08	263	6.19
05/08/2008 04:30	11.54	93.1	8.08	263	6.14
05/08/2008 04:45	11.56	93.2	8.08	264	6.11
05/08/2008 05:00	11.60	93.5	8.08	264	6.10
05/08					