

Table 5. Logged (10 minute interval) field parameter data from Lake Creek above Lemolo Lake (LAKEM, 431750122104500), from July 25 at 17:10 to July 26 at 09:30

[μ S/cm, microsiemens per centimeter; mg/L, milligrams per liter]

Date	Time	Temperature (degrees Celsius)	Specific conductance (μS/cm)	Dissolved oxygen (mg/L)	Dissolved oxygen (% saturation)	pH
7/25/2005	17:10	18.7	39	8.3	103	7.9
7/25/2005	17:20	18.6	39	8.3	103	7.9
7/25/2005	17:30	18.5	39	8.3	102	7.8
7/25/2005	17:40	18.4	39	8.3	102	7.8
7/25/2005	17:50	18.3	39	8.3	101	7.8
7/25/2005	18:00	18.2	39	8.3	101	7.8
7/25/2005	18:10	18.0	39	8.2	101	7.7
7/25/2005	18:20	17.9	39	8.3	101	7.7
7/25/2005	18:30	17.7	39	8.2	100	7.7
7/25/2005	18:40	17.6	39	8.2	99	7.6
7/25/2005	18:50	17.4	39	8.2	99	7.6
7/25/2005	19:00	17.3	39	8.2	99	7.6
7/25/2005	19:10	17.1	39	8.2	98	7.6
7/25/2005	19:20	17.0	39	8.2	98	7.6
7/25/2005	19:30	16.8	39	8.2	98	7.5
7/25/2005	19:40	16.7	39	8.2	97	7.5
7/25/2005	19:50	16.5	39	8.2	97	7.5
7/25/2005	20:00	16.4	40	8.2	97	7.5
7/25/2005	20:10	16.2	40	8.2	97	7.4
7/25/2005	20:20	16.0	40	8.3	97	7.4
7/25/2005	20:30	15.9	40	8.3	97	7.4
7/25/2005	20:40	15.7	40	8.3	97	7.4
7/25/2005	20:50	15.6	40	8.3	96	7.4
7/25/2005	21:00	15.5	40	8.3	96	7.4
7/25/2005	21:10	15.4	40	8.3	96	7.4
7/25/2005	21:20	15.3	40	8.3	95	7.3
7/25/2005	21:30	15.2	40	8.3	95	7.3
7/25/2005	21:40	15.1	40	8.3	95	7.3
7/25/2005	21:50	15.0	40	8.3	95	7.3
7/25/2005	22:00	14.9	40	8.4	95	7.3
7/25/2005	22:10	14.8	40	8.3	95	7.3
7/25/2005	22:20	14.7	40	8.3	95	7.3
7/25/2005	22:30	14.6	40	8.4	95	7.3
7/25/2005	22:40	14.5	40	8.4	95	7.3
7/25/2005	22:50	14.4	40	8.4	95	7.3
7/25/2005	23:00	14.2	40	8.5	95	7.3
7/25/2005	23:10	14.1	40	8.5	95	7.3
7/25/2005	23:20	14.0	40	8.5	95	7.3
7/25/2005	23:30	13.9	40	8.5	95	7.3
7/25/2005	23:40	13.8	40	8.6	96	7.3
7/25/2005	23:50	13.6	40	8.6	96	7.3
7/26/2005	00:00	13.5	40	8.6	96	7.3

Table 5. Logged (10 minute interval) field parameter data from Lake Creek above Lemolo Lake (LAKEM, 431750122104500), from July 25 at 17:10 to July 26 at 09:30—Continued

[μ S/cm, microsiemens per centimeter; mg/L, milligrams per liter]

Date	Time	Temperature (degrees Celsius)	Specific conductance (μS/cm)	Dissolved oxygen (mg/L)	Dissolved oxygen (% saturation)	pH
7/26/2005	00:10	13.4	40	8.7	96	7.3
7/26/2005	00:20	13.3	40	8.7	96	7.3
7/26/2005	00:30	13.2	40	8.7	96	7.3
7/26/2005	00:40	13.1	40	8.7	96	7.3
7/26/2005	00:50	12.9	40	8.7	96	7.3
7/26/2005	01:00	12.8	40	8.8	96	7.3
7/26/2005	01:10	12.7	40	8.8	96	7.3
7/26/2005	01:20	12.6	40	8.8	96	7.3
7/26/2005	01:30	12.5	40	8.8	96	7.3
7/26/2005	01:40	12.5	40	8.9	96	7.3
7/26/2005	01:50	12.4	40	8.9	96	7.3
7/26/2005	02:00	12.3	40	8.9	96	7.3
7/26/2005	02:10	12.2	40	9.0	97	7.3
7/26/2005	02:20	12.1	40	9.0	97	7.3
7/26/2005	02:30	12.0	40	9.0	97	7.3
7/26/2005	02:40	11.9	40	9.0	96	7.3
7/26/2005	02:50	11.9	40	9.0	96	7.3
7/26/2005	03:00	11.8	40	9.0	96	7.3
7/26/2005	03:10	11.7	40	9.1	96	7.3
7/26/2005	03:20	11.6	40	9.1	96	7.3
7/26/2005	03:30	11.6	40	9.1	97	7.3
7/26/2005	03:40	11.5	40	9.1	97	7.3
7/26/2005	03:50	11.4	40	9.2	97	7.3
7/26/2005	04:00	11.3	40	9.1	96	7.3
7/26/2005	04:10	11.2	40	9.2	96	7.3
7/26/2005	04:20	11.2	40	9.2	97	7.3
7/26/2005	04:30	11.1	40	9.2	97	7.3
7/26/2005	04:40	11.0	40	9.2	97	7.3
7/26/2005	04:50	10.9	40	9.2	97	7.3
7/26/2005	05:00	10.9	40	9.3	97	7.3
7/26/2005	05:10	10.8	40	9.3	97	7.3
7/26/2005	05:20	10.7	40	9.3	97	7.3
7/26/2005	05:30	10.6	39	9.3	97	7.3
7/26/2005	05:40	10.6	39	9.4	97	7.3
7/26/2005	05:50	10.5	39	9.4	97	7.3
7/26/2005	06:00	10.4	39	9.4	97	7.3
7/26/2005	06:10	10.3	39	9.4	97	7.3
7/26/2005	06:20	10.3	39	9.4	97	7.3
7/26/2005	06:30	10.2	39	9.5	97	7.3
7/26/2005	06:40	10.2	39	9.5	98	7.4
7/26/2005	06:50	10.1	39	9.6	98	7.4
7/26/2005	07:00	10.1	39	9.6	98	7.4

Table 5. Logged (10 minute interval) field parameter data from Lake Creek above Lemolo Lake (LAKEM, 431750122104500), from July 25 at 17:10 to July 26 at 09:30—Continued

[μ S/cm, microsiemens per centimeter; mg/L, milligrams per liter]

Date	Time	Temperature (degrees Celsius)	Specific conductance (μS/cm)	Dissolved oxygen (mg/L)	Dissolved oxygen (% saturation)	pH
7/26/2005	07:10	10.0	39	9.6	98	7.4
7/26/2005	07:20	10.0	39	9.6	99	7.4
7/26/2005	07:30	10.0	39	9.7	99	7.4
7/26/2005	07:40	9.9	39	9.7	99	7.4
7/26/2005	07:50	9.9	39	9.8	100	7.4
7/26/2005	08:00	9.9	39	9.8	100	7.5
7/26/2005	08:10	10.0	39	9.8	100	7.5
7/26/2005	08:20	10.0	39	9.8	100	7.5
7/26/2005	08:30	10.1	39	9.9	101	7.5
7/26/2005	08:40	10.2	39	9.9	102	7.5
7/26/2005	08:50	10.3	39	9.9	102	7.6
7/26/2005	09:00	10.4	39	9.9	102	7.6
7/26/2005	09:10	10.5	39	9.9	103	7.6
7/26/2005	09:20	10.7	39	9.9	103	7.7
7/26/2005	09:30	10.8	39	9.9	104	7.7