

**Table 8.** Logged (10 minute interval) field parameter data from North Umpqua River, Oregon, near Steamboat Creek (NUSTM, 432034122442500), from July 28 at 18:50 to July 29 at 13:20

[ $\mu$ S/cm, microsiemens per centimeter; mg/L, milligrams per liter; --, no data due to instrument malfunction]

Date	Time	Temperature (degrees Celsius)	Specific conductance ( $\mu$ S/cm)	Dissolved oxygen (mg/L)	Dissolved oxygen (% saturation)	pH
7/28/2005	18:50	18.8	66	11.9	133.7	7.9
7/28/2005	19:00	18.7	66	12.0	134.5	8.0
7/28/2005	19:10	18.7	66	12.0	133.7	8.0
7/28/2005	19:20	18.7	66	11.9	132.8	8.0
7/28/2005	19:30	18.7	66	11.8	131.9	8.0
7/28/2005	19:40	18.7	66	11.7	130.8	8.0
7/28/2005	19:50	18.7	66	11.6	129.7	8.0
7/28/2005	20:00	18.7	66	11.4	127.9	8.0
7/28/2005	20:10	18.7	66	--	--	7.9
7/28/2005	20:20	18.7	66	--	--	7.9
7/28/2005	20:30	18.7	66	--	--	7.9
7/28/2005	20:40	18.7	66	--	--	7.9
7/28/2005	20:50	18.7	66	--	--	7.9
7/28/2005	21:00	18.7	66	--	--	7.9
7/28/2005	21:10	18.7	66	--	--	7.9
7/28/2005	21:20	18.7	66	--	--	7.9
7/28/2005	21:30	18.7	66	--	--	7.9
7/28/2005	21:40	18.6	66	--	--	7.8
7/28/2005	21:50	18.6	66	--	--	7.8
7/28/2005	22:00	18.6	66	--	--	7.8
7/28/2005	22:10	18.6	66	--	--	7.8
7/28/2005	22:20	18.6	66	--	--	7.8
7/28/2005	22:30	18.6	66	--	--	7.8
7/28/2005	22:40	18.5	66	--	--	7.8
7/28/2005	22:50	18.5	66	--	--	7.8
7/28/2005	23:00	18.5	66	--	--	7.8
7/28/2005	23:10	18.4	66	--	--	7.8
7/28/2005	23:20	18.4	66	--	--	7.8
7/28/2005	23:30	18.3	66	--	--	7.8
7/28/2005	23:40	18.3	66	--	--	7.8
7/28/2005	23:50	18.2	65	--	--	7.8
7/29/2005	00:00	18.2	65	--	--	7.8
7/29/2005	00:10	18.1	65	--	--	7.8
7/29/2005	00:20	18.1	65	--	--	7.8
7/29/2005	00:30	18.0	65	--	--	7.8
7/29/2005	00:40	17.9	65	--	--	7.8
7/29/2005	00:50	17.9	65	--	--	7.8
7/29/2005	01:00	17.8	65	--	--	7.8
7/29/2005	01:10	17.8	65	--	--	7.8
7/29/2005	01:20	17.7	65	--	--	7.8
7/29/2005	01:30	17.6	65	--	--	7.8

**Table 8.** Logged (10 minute interval) field parameter data from North Umpqua River, Oregon, near Steamboat Creek (NUSTM, 432034122442500), from July 28 at 18:50 to July 29 at 13:20—continued

[ $\mu\text{S}/\text{cm}$ , microsiemens per centimeter;  $\text{mg}/\text{L}$ , milligrams per liter; --, no data due to instrument malfunction]

Date	Time	Temperature (degrees Celsius)	Specific conductance ( $\mu\text{S}/\text{cm}$ )	Dissolved oxygen ( $\text{mg}/\text{L}$ )	Dissolved oxygen (% saturation)	pH
7/29/2005	01:40	17.6	65	--	--	7.8
7/29/2005	01:50	17.5	65	--	--	7.8
7/29/2005	02:00	17.5	65	--	--	7.8
7/29/2005	02:10	17.4	65	--	--	7.8
7/29/2005	02:20	17.3	65	--	--	7.8
7/29/2005	02:30	17.2	65	--	--	7.8
7/29/2005	02:40	17.2	65	--	--	7.8
7/29/2005	02:50	17.1	65	--	--	7.8
7/29/2005	03:00	17.0	65	--	--	7.8
7/29/2005	03:10	17.0	65	--	--	7.8
7/29/2005	03:20	16.9	65	--	--	7.7
7/29/2005	03:30	16.8	65	--	--	7.8
7/29/2005	03:40	16.8	65	--	--	7.8
7/29/2005	03:50	16.7	65	--	--	7.8
7/29/2005	04:00	16.6	65	--	--	7.8
7/29/2005	04:10	16.6	65	--	--	7.8
7/29/2005	04:20	16.5	65	--	--	7.8
7/29/2005	04:30	16.4	65	--	--	7.8
7/29/2005	04:40	16.4	65	--	--	7.8
7/29/2005	04:50	16.3	64	--	--	7.8
7/29/2005	05:00	16.2	64	--	--	7.8
7/29/2005	05:10	16.2	64	--	--	7.8
7/29/2005	05:20	16.1	64	--	--	7.8
7/29/2005	05:30	16.1	64	--	--	7.8
7/29/2005	05:40	16.0	64	--	--	7.8
7/29/2005	05:50	16.0	64	--	--	7.8
7/29/2005	06:00	15.9	64	--	--	7.8
7/29/2005	06:10	15.9	64	--	--	7.8
7/29/2005	06:20	15.9	64	--	--	7.8
7/29/2005	06:30	15.8	64	--	--	7.8
7/29/2005	06:40	15.8	64	--	--	7.8
7/29/2005	06:50	15.7	64	--	--	7.8
7/29/2005	07:00	15.7	64	--	--	7.8
7/29/2005	07:10	15.6	64	--	--	7.8
7/29/2005	07:20	15.6	64	--	--	7.8
7/29/2005	07:30	15.6	64	--	--	7.8
7/29/2005	07:40	15.5	64	--	--	7.8
7/29/2005	07:50	15.5	64	--	--	7.8
7/29/2005	08:00	15.5	64	--	--	7.8
7/29/2005	08:10	15.4	64	--	--	7.8
7/29/2005	08:20	15.4	64	--	--	7.9

**Table 8.** Logged (10 minute interval) field parameter data from North Umpqua River, Oregon, near Steamboat Creek (NUSTM, 432034122442500), from July 28 at 18:50 to July 29 at 13:20—continued

[ $\mu$ S/cm, microsiemens per centimeter; mg/L, milligrams per liter; --, no data due to instrument malfunction]

Date	Time	Temperature (degrees Celsius)	Specific conductance ( $\mu$ S/cm)	Dissolved oxygen (mg/L)	Dissolved oxygen (% saturation)	pH
7/29/2005	08:30	15.4	64	--	--	7.9
7/29/2005	08:40	15.4	64	--	--	7.9
7/29/2005	08:50	15.4	64	--	--	7.9
7/29/2005	09:00	15.4	64	--	--	7.9
7/29/2005	09:10	15.4	64	--	--	7.9
7/29/2005	09:20	15.5	64	--	--	8.0
7/29/2005	09:30	15.5	64	--	--	8.0
7/29/2005	09:40	15.5	64	--	--	8.0
7/29/2005	09:50	15.6	65	--	--	8.0
7/29/2005	10:00	15.6	65	--	--	8.1
7/29/2005	10:10	15.6	65	--	--	8.1
7/29/2005	10:20	15.7	65	--	--	8.1
7/29/2005	10:30	15.7	65	--	--	8.2
7/29/2005	10:40	15.8	65	--	--	8.2
7/29/2005	10:50	15.9	65	--	--	8.2
7/29/2005	11:00	15.9	65	--	--	8.2
7/29/2005	11:10	16.0	65	--	--	8.2
7/29/2005	11:20	16.0	65	--	--	8.2
7/29/2005	11:30	16.1	65	--	--	8.3
7/29/2005	11:40	16.2	65	--	--	8.3
7/29/2005	11:50	16.3	65	--	--	8.3
7/29/2005	12:00	16.3	65	--	--	8.3
7/29/2005	12:10	16.4	65	--	--	8.3
7/29/2005	12:20	16.5	65	--	--	8.3
7/29/2005	12:30	16.6	65	--	--	8.3
7/29/2005	12:40	16.7	65	--	--	8.4
7/29/2005	12:50	16.8	65	--	--	8.4
7/29/2005	13:00	16.9	65	--	--	8.4
7/29/2005	13:10	17.0	65	--	--	8.4
7/29/2005	13:20	17.1	65	--	--	8.4