

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/25/2005	00:03	0	9.0	635.2	1.3
7/25/2005	00:18	0	8.6	635.2	1.3
7/25/2005	00:33	0	8.2	635.3	1.3
7/25/2005	00:48	0	8.6	635.3	1.3
7/25/2005	01:03	0	7.4	635.3	1.3
7/25/2005	01:18	0	6.6	635.3	1.3
7/25/2005	01:33	0	6.2	635.3	1.3
7/25/2005	01:48	0	5.8	635.3	1.3
7/25/2005	02:03	0	5.8	635.2	1.3
7/25/2005	02:18	0	5.4	635.2	1.3
7/25/2005	02:33	0	5.0	635.1	1.3
7/25/2005	02:48	0	4.6	635.1	1.3
7/25/2005	03:03	0	4.6	635.1	1.3
7/25/2005	03:18	0	4.2	635.1	1.3
7/25/2005	03:33	0	3.7	635.1	1.3
7/25/2005	03:48	0	3.3	635.1	1.3
7/25/2005	04:03	0	3.3	635.1	1.3
7/25/2005	04:18	0	2.9	635.0	1.3
7/25/2005	04:33	0	2.5	635.0	1.3
7/25/2005	04:48	0	2.5	635.0	1.3
7/25/2005	05:03	0	2.0	635.1	1.3
7/25/2005	05:18	0	2.0	635.2	1.3
7/25/2005	05:33	0	2.5	635.2	1.3
7/25/2005	05:48	0	2.0	635.3	1.3
7/25/2005	06:03	0	2.0	635.3	6.3
7/25/2005	06:18	0	2.0	635.5	23.8
7/25/2005	06:33	0	2.0	635.5	41.3
7/25/2005	06:48	0	1.6	635.4	56.3
7/25/2005	07:03	0	2.5	635.4	68.8
7/25/2005	07:18	0	3.7	635.4	76.3
7/25/2005	07:33	0	5.0	635.5	86.3
7/25/2005	07:48	0	5.4	635.4	108.8
7/25/2005	08:03	0	6.2	635.3	196.3
7/25/2005	08:18	0	7.4	635.5	336.3
7/25/2005	08:33	0	9.8	635.4	853.8
7/25/2005	08:48	0	10.2	635.4	961.3
7/25/2005	09:03	0	12.6	635.3	1,066.3
7/25/2005	09:18	0	12.9	635.3	1,166.3
7/25/2005	09:33	0	13.7	635.2	1,266.3
7/25/2005	09:48	0	14.5	635.1	1,358.8
7/25/2005	10:03	0	15.6	635.0	1,448.8
7/25/2005	10:18	0	16.8	635.0	1,531.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/25/2005	10:33	0	17.5	635.0	1,611.3
7/25/2005	10:48	0	17.9	635.0	1,688.8
7/25/2005	11:03	0	18.3	634.9	1,758.8
7/25/2005	11:18	0	18.7	634.9	1,821.3
7/25/2005	11:33	0	18.7	635.0	1,873.8
7/25/2005	11:48	0	19.4	635.1	1,923.8
7/25/2005	12:03	0	19.4	635.1	1,966.3
7/25/2005	12:18	0	19.8	635.0	1,998.8
7/25/2005	12:33	0	20.2	635.0	2,026.3
7/25/2005	12:48	0	20.6	634.9	2,046.3
7/25/2005	13:03	0	20.6	634.9	2,061.3
7/25/2005	13:18	0	21.0	634.8	2,068.8
7/25/2005	13:33	0	21.3	634.9	2,071.3
7/25/2005	13:48	0	21.3	634.9	2,063.8
7/25/2005	14:03	0	21.3	634.8	2,053.8
7/25/2005	14:18	0	21.7	634.8	2,033.8
7/25/2005	14:33	0	22.1	634.9	2,011.3
7/25/2005	14:48	0	22.1	634.9	1,981.3
7/25/2005	15:03	0	22.1	634.9	1,943.8
7/25/2005	15:18	0	22.1	634.8	1,901.3
7/25/2005	15:33	0	22.1	634.8	1,851.3
7/25/2005	15:48	0	22.1	634.8	1,793.8
7/25/2005	16:03	0	22.1	634.7	1,733.8
7/25/2005	16:18	0	21.7	634.7	1,668.8
7/25/2005	16:33	0	21.7	634.7	1,593.8
7/25/2005	16:48	0	22.1	634.7	1,516.3
7/25/2005	17:03	0	22.1	634.6	1,433.8
7/25/2005	17:18	0	22.1	634.5	1,341.3
7/25/2005	17:33	0	21.7	634.5	1,248.8
7/25/2005	17:48	0	21.7	634.6	1,153.8
7/25/2005	18:03	0	22.1	634.6	1,053.8
7/25/2005	18:18	0	22.1	634.6	951.3
7/25/2005	18:33	0	22.1	634.6	846.3
7/25/2005	18:48	0	21.7	634.6	741.3
7/25/2005	19:03	0	21.7	634.7	636.3
7/25/2005	19:18	0	21.3	634.8	528.8
7/25/2005	19:33	0	21.3	634.9	426.3
7/25/2005	19:48	0	21.0	635.0	328.8
7/25/2005	20:03	0	21.0	635.0	231.3
7/25/2005	20:18	0	19.8	635.0	133.8
7/25/2005	20:33	0	18.7	635.1	56.3
7/25/2005	20:48	0	17.5	635.2	16.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/25/2005	21:03	0	17.1	635.3	3.8
7/25/2005	21:18	0	16.0	635.4	1.3
7/25/2005	21:33	0	15.2	635.4	1.3
7/25/2005	21:48	0	14.9	635.6	1.3
7/25/2005	22:03	0	14.1	635.6	1.3
7/25/2005	22:18	0	13.3	635.8	1.3
7/25/2005	22:33	0	12.6	635.9	1.3
7/25/2005	22:48	0	12.2	635.7	1.3
7/25/2005	23:03	0	11.8	635.7	1.3
7/25/2005	23:18	0	12.6	635.8	1.3
7/25/2005	23:33	0	11.4	635.8	1.3
7/25/2005	23:48	0	11.4	635.9	1.3
7/26/2005	00:03	0	11.0	635.9	1.3
7/26/2005	00:18	0	11.4	635.9	1.3
7/26/2005	00:33	0	10.2	635.9	1.3
7/26/2005	00:48	0	10.2	635.9	1.3
7/26/2005	01:03	0	9.4	635.9	1.3
7/26/2005	01:18	0	9.0	635.9	1.3
7/26/2005	01:33	0	9.4	635.9	1.3
7/26/2005	01:48	0	8.6	636.0	1.3
7/26/2005	02:03	0	9.0	636.0	1.3
7/26/2005	02:18	0	9.0	636.0	1.3
7/26/2005	02:33	0	8.6	636.0	1.3
7/26/2005	02:48	0	8.6	636.0	1.3
7/26/2005	03:03	0	8.6	636.0	1.3
7/26/2005	03:18	0	9.0	636.0	1.3
7/26/2005	03:33	0	8.2	636.0	1.3
7/26/2005	03:48	0	8.2	635.9	1.3
7/26/2005	04:03	0	8.2	635.8	1.3
7/26/2005	04:18	0	7.8	635.9	1.3
7/26/2005	04:33	0	7.8	635.8	1.3
7/26/2005	04:48	0	7.8	635.9	1.3
7/26/2005	05:03	0	8.2	635.9	1.3
7/26/2005	05:18	0	8.2	635.9	1.3
7/26/2005	05:33	0	8.6	635.9	1.3
7/26/2005	05:48	0	7.8	635.9	1.3
7/26/2005	06:03	0	7.4	635.9	6.3
7/26/2005	06:18	0	7.4	635.9	23.8
7/26/2005	06:33	0	7.0	635.9	41.3
7/26/2005	06:48	0	7.0	635.9	58.8
7/26/2005	07:03	0	8.2	635.9	68.8
7/26/2005	07:18	0	8.6	635.9	78.8

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/26/2005	07:33	0	8.2	635.9	88.8
7/26/2005	07:48	0	9.0	635.9	106.3
7/26/2005	08:03	0	11.8	636.0	193.8
7/26/2005	08:18	0	12.2	635.9	361.3
7/26/2005	08:33	0	14.5	635.9	833.8
7/26/2005	08:48	0	15.6	635.9	953.8
7/26/2005	09:03	0	16.4	635.8	1,058.8
7/26/2005	09:18	0	17.1	635.8	1,158.8
7/26/2005	09:33	0	17.9	635.6	1,258.8
7/26/2005	09:48	0	17.9	635.5	1,351.3
7/26/2005	10:03	0	17.9	635.4	1,443.8
7/26/2005	10:18	0	19.4	635.3	1,526.3
7/26/2005	10:33	0	19.8	635.4	1,606.3
7/26/2005	10:48	0	20.2	635.3	1,683.8
7/26/2005	11:03	0	21.0	635.2	1,756.3
7/26/2005	11:18	0.25	21.7	635.3	1,816.3
7/26/2005	11:33	0	22.1	635.3	1,871.3
7/26/2005	11:48	0	22.1	635.3	1,918.8
7/26/2005	12:03	0	21.7	635.3	1,961.3
7/26/2005	12:18	0	22.1	635.3	1,993.8
7/26/2005	12:33	0	22.5	635.2	2,021.3
7/26/2005	12:48	0	22.9	635.2	2,046.3
7/26/2005	13:03	0	23.2	635.3	2,063.8
7/26/2005	13:18	0	22.9	635.3	2,063.8
7/26/2005	13:33	0	22.9	635.0	2,066.3
7/26/2005	13:48	0	23.6	635.0	2,058.8
7/26/2005	14:03	0	24.0	635.0	2,046.3
7/26/2005	14:18	0	23.6	635.0	2,023.8
7/26/2005	14:33	0	24.0	634.8	2,001.3
7/26/2005	14:48	0	24.4	634.8	1,973.8
7/26/2005	15:03	0	24.4	634.7	1,936.3
7/26/2005	15:18	0	24.8	634.7	1,896.3
7/26/2005	15:33	0	24.8	634.6	1,846.3
7/26/2005	15:48	0	25.6	634.4	1,788.8
7/26/2005	16:03	0	25.6	634.4	1,726.3
7/26/2005	16:18	0	25.6	634.2	1,663.8
7/26/2005	16:33	0	26.0	634.1	1,591.3
7/26/2005	16:48	0	26.3	634.1	1,508.8
7/26/2005	17:03	0	26.7	634.0	1,423.8
7/26/2005	17:18	0	26.3	634.0	1,331.3
7/26/2005	17:33	0	26.7	633.9	1,241.3
7/26/2005	17:48	0	27.1	633.8	1,146.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/26/2005	18:03	0	27.1	633.8	1,046.3
7/26/2005	18:18	0	26.3	633.8	943.8
7/26/2005	18:33	0	26.0	633.7	836.3
7/26/2005	18:48	0	27.1	633.7	728.8
7/26/2005	19:03	0	26.7	633.6	623.8
7/26/2005	19:18	0	27.1	633.6	518.8
7/26/2005	19:33	0	26.7	633.6	413.8
7/26/2005	19:48	0	26.0	633.7	316.3
7/26/2005	20:03	0	25.6	633.8	218.8
7/26/2005	20:18	0	24.4	633.8	121.3
7/26/2005	20:33	0	22.5	633.8	48.8
7/26/2005	20:48	0	21.0	633.9	16.3
7/26/2005	21:03	0	19.8	634.1	3.8
7/26/2005	21:18	0	19.4	634.1	1.3
7/26/2005	21:33	0	18.7	634.2	1.3
7/26/2005	21:48	0	17.9	634.3	1.3
7/26/2005	22:03	0	18.3	634.4	1.3
7/26/2005	22:18	0	17.1	634.5	1.3
7/26/2005	22:33	0	16.4	634.4	1.3
7/26/2005	22:48	0	15.6	634.5	1.3
7/26/2005	23:03	0	15.2	634.6	1.3
7/26/2005	23:18	0	14.5	634.7	1.3
7/26/2005	23:33	0	14.1	634.7	1.3
7/26/2005	23:48	0	13.7	634.7	1.3
7/27/2005	00:03	0	13.3	634.7	1.3
7/27/2005	00:18	0	12.9	634.7	1.3
7/27/2005	00:33	0	12.9	634.6	1.3
7/27/2005	00:48	0	12.6	634.6	1.3
7/27/2005	01:03	0	12.9	634.6	1.3
7/27/2005	01:18	0	12.6	634.5	1.3
7/27/2005	01:33	0	12.9	634.5	1.3
7/27/2005	01:48	0	12.6	634.4	1.3
7/27/2005	02:03	0	12.2	634.4	1.3
7/27/2005	02:18	0	11.8	634.3	1.3
7/27/2005	02:33	0	11.8	634.3	1.3
7/27/2005	02:48	0	11.4	634.3	1.3
7/27/2005	03:03	0	11.0	634.2	1.3
7/27/2005	03:18	0	11.4	634.2	1.3
7/27/2005	03:33	0	11.0	634.3	1.3
7/27/2005	03:48	0	10.6	634.2	1.3
7/27/2005	04:03	0	10.6	634.1	1.3
7/27/2005	04:18	0	10.6	634.1	1.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/27/2005	04:33	0	10.6	634.1	1.3
7/27/2005	04:48	0	11.0	634.1	1.3
7/27/2005	05:03	0	10.2	634.0	1.3
7/27/2005	05:18	0	10.2	634.0	1.3
7/27/2005	05:33	0	10.2	634.1	1.3
7/27/2005	05:48	0	10.2	634.0	1.3
7/27/2005	06:03	0	11.0	634.0	6.3
7/27/2005	06:18	0	10.6	634.0	21.3
7/27/2005	06:33	0	11.0	634.0	41.3
7/27/2005	06:48	0	10.6	634.1	61.3
7/27/2005	07:03	0	11.4	634.0	73.8
7/27/2005	07:18	0	11.4	634.1	86.3
7/27/2005	07:33	0	12.9	634.1	96.3
7/27/2005	07:48	0	13.7	634.1	121.3
7/27/2005	08:03	0	13.7	634.1	188.8
7/27/2005	08:18	0	15.2	634.1	383.8
7/27/2005	08:33	0	16.8	634.1	796.3
7/27/2005	08:48	0	18.7	634.0	936.3
7/27/2005	09:03	0	19.8	633.9	1,038.8
7/27/2005	09:18	0	21.0	633.8	1,141.3
7/27/2005	09:33	0	22.5	633.7	1,241.3
7/27/2005	09:48	0	22.5	633.7	1,338.8
7/27/2005	10:03	0	22.9	633.6	1,426.3
7/27/2005	10:18	0	23.6	633.5	1,511.3
7/27/2005	10:33	0	24.0	633.4	1,591.3
7/27/2005	10:48	0	26.0	633.3	1,668.8
7/27/2005	11:03	0	26.3	633.3	1,741.3
7/27/2005	11:18	0	26.3	633.4	1,803.8
7/27/2005	11:33	0	26.3	633.3	1,858.8
7/27/2005	11:48	0	26.3	633.3	1,908.8
7/27/2005	12:03	0	26.7	633.2	1,948.8
7/27/2005	12:18	0	27.1	633.2	1,983.8
7/27/2005	12:33	0	27.1	633.1	2,008.8
7/27/2005	12:48	0	27.1	633.0	2,031.3
7/27/2005	13:03	0	27.1	632.9	2,046.3
7/27/2005	13:18	0	27.1	632.9	2,053.8
7/27/2005	13:33	0	27.9	632.9	2,051.3
7/27/2005	13:48	0	27.1	632.9	2,046.3
7/27/2005	14:03	0	27.5	632.8	2,036.3
7/27/2005	14:18	0	27.9	632.7	2,016.3
7/27/2005	14:33	0	27.5	632.7	1,993.8
7/27/2005	14:48	0	27.9	632.6	1,956.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/27/2005	15:03	0	28.3	632.6	1,918.8
7/27/2005	15:18	0	27.9	632.6	1,868.8
7/27/2005	15:33	0	27.9	632.5	1,813.8
7/27/2005	15:48	0	27.9	632.4	1,756.3
7/27/2005	16:03	0	27.9	632.3	1,698.8
7/27/2005	16:18	0	27.9	632.4	1,631.3
7/27/2005	16:33	0	27.5	632.4	1,558.8
7/27/2005	16:48	0	28.3	632.4	1,483.8
7/27/2005	17:03	0	27.9	632.3	1,398.8
7/27/2005	17:18	0	27.9	632.3	1,311.3
7/27/2005	17:33	0	27.9	632.2	1,223.8
7/27/2005	17:48	0	27.1	632.3	1,111.3
7/27/2005	18:03	0	26.7	632.3	1,011.3
7/27/2005	18:18	0	26.0	632.3	908.8
7/27/2005	18:33	0	25.6	632.3	793.8
7/27/2005	18:48	0	26.3	632.3	676.3
7/27/2005	19:03	0	26.0	632.5	508.8
7/27/2005	19:18	0	25.6	632.4	403.8
7/27/2005	19:33	0	25.6	632.5	313.8
7/27/2005	19:48	0	25.6	632.5	251.3
7/27/2005	20:03	0	24.8	632.4	176.3
7/27/2005	20:18	0	24.4	632.5	96.3
7/27/2005	20:33	0	22.5	632.5	38.8
7/27/2005	20:48	0	22.5	632.6	13.8
7/27/2005	21:03	0	20.6	632.6	1.3
7/27/2005	21:18	0	19.8	632.6	1.3
7/27/2005	21:33	0	19.8	632.7	1.3
7/27/2005	21:48	0	19.0	632.8	1.3
7/27/2005	22:03	0	18.7	632.8	1.3
7/27/2005	22:18	0	17.9	632.9	1.3
7/27/2005	22:33	0	17.9	632.9	1.3
7/27/2005	22:48	0	17.5	632.9	1.3
7/27/2005	23:03	0	17.1	632.9	1.3
7/27/2005	23:18	0	17.1	632.8	1.3
7/27/2005	23:33	0	16.8	632.9	1.3
7/27/2005	23:48	0	16.4	632.9	1.3
7/28/2005	00:03	0	16.0	633.1	1.3
7/28/2005	00:18	0	15.6	633.1	1.3
7/28/2005	00:33	0	14.9	633.0	1.3
7/28/2005	00:48	0	14.5	633.1	1.3
7/28/2005	01:03	0	14.5	633.0	1.3
7/28/2005	01:18	0	13.7	633.0	1.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/28/2005	01:33	0	13.3	632.9	1.3
7/28/2005	01:48	0	12.9	633.0	1.3
7/28/2005	02:03	0	12.9	633.0	1.3
7/28/2005	02:18	0	12.6	632.9	1.3
7/28/2005	02:33	0	12.6	632.9	1.3
7/28/2005	02:48	0	12.2	632.8	1.3
7/28/2005	03:03	0	12.2	632.8	1.3
7/28/2005	03:18	0	11.8	632.9	1.3
7/28/2005	03:33	0	11.4	632.9	1.3
7/28/2005	03:48	0	11.4	632.9	1.3
7/28/2005	04:03	0	11.0	632.9	1.3
7/28/2005	04:18	0	11.0	632.9	1.3
7/28/2005	04:33	0	11.0	632.9	1.3
7/28/2005	04:48	0	10.6	632.8	1.3
7/28/2005	05:03	0	10.6	632.9	1.3
7/28/2005	05:18	0	10.2	632.9	1.3
7/28/2005	05:33	0	9.8	633.0	1.3
7/28/2005	05:48	0	10.2	633.2	1.3
7/28/2005	06:03	0	11.0	633.2	3.8
7/28/2005	06:18	0	10.2	633.2	21.3
7/28/2005	06:33	0	10.2	633.2	43.8
7/28/2005	06:48	0	10.6	633.2	68.8
7/28/2005	07:03	0	10.2	633.3	88.8
7/28/2005	07:18	0	10.6	633.3	106.3
7/28/2005	07:33	0	11.0	633.2	123.8
7/28/2005	07:48	0	11.8	633.3	148.8
7/28/2005	08:03	0	12.6	633.4	221.3
7/28/2005	08:18	0	14.1	633.4	421.3
7/28/2005	08:33	0	15.2	633.4	758.8
7/28/2005	08:48	0	16.0	633.5	893.8
7/28/2005	09:03	0	16.4	633.4	996.3
7/28/2005	09:18	0	17.1	633.3	1,101.3
7/28/2005	09:33	0	17.9	633.2	1,198.8
7/28/2005	09:48	0	19.0	633.2	1,291.3
7/28/2005	10:03	0	19.8	633.1	1,383.8
7/28/2005	10:18	0	21.3	633.0	1,471.3
7/28/2005	10:33	0	22.1	633.0	1,556.3
7/28/2005	10:48	0	22.5	633.0	1,641.3
7/28/2005	11:03	0	23.2	633.0	1,721.3
7/28/2005	11:18	0	23.6	632.9	1,793.8
7/28/2005	11:33	0	24.0	633.0	1,856.3
7/28/2005	11:48	0	24.4	632.9	1,901.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/28/2005	12:03	0	24.0	632.9	1,941.3
7/28/2005	12:18	0	24.0	632.9	1,983.8
7/28/2005	12:33	0	24.0	632.9	2,011.3
7/28/2005	12:48	0	24.0	632.8	1,926.3
7/28/2005	13:03	0	24.4	632.8	2,086.3
7/28/2005	13:18	0	24.4	632.8	2,126.3
7/28/2005	13:33	0	24.0	632.8	2,088.8
7/28/2005	13:48	0	24.4	632.8	2,071.3
7/28/2005	14:03	0	24.4	632.6	2,058.8
7/28/2005	14:18	0	24.4	632.6	2,056.3
7/28/2005	14:33	0	24.8	632.6	2,043.8
7/28/2005	14:48	0	24.4	632.6	2,026.3
7/28/2005	15:03	0	25.2	632.6	1,773.8
7/28/2005	15:18	0	25.2	632.6	1,911.3
7/28/2005	15:33	0	24.4	632.6	1,843.8
7/28/2005	15:48	0	24.4	632.5	1,603.8
7/28/2005	16:03	0	24.8	632.5	1,736.3
7/28/2005	16:18	0	24.4	632.4	1,653.8
7/28/2005	16:33	0	24.8	632.3	1,581.3
7/28/2005	16:48	0	24.8	632.3	1,403.8
7/28/2005	17:03	0	24.4	632.3	1,426.3
7/28/2005	17:18	0	24.4	632.3	1,328.8
7/28/2005	17:33	0	24.4	632.2	1,218.8
7/28/2005	17:48	0	24.0	632.3	1,123.8
7/28/2005	18:03	0	24.0	632.3	1,013.8
7/28/2005	18:18	0	24.0	632.4	901.3
7/28/2005	18:33	0	23.6	632.4	796.3
7/28/2005	18:48	0	23.6	632.5	688.8
7/28/2005	19:03	0	23.2	632.6	581.3
7/28/2005	19:18	0	22.9	632.6	478.8
7/28/2005	19:33	0	22.9	632.7	378.8
7/28/2005	19:48	0	22.9	632.6	296.3
7/28/2005	20:03	0	22.5	632.7	203.8
7/28/2005	20:18	0	22.1	632.8	108.8
7/28/2005	20:33	0	20.6	632.9	33.8
7/28/2005	20:48	0	19.8	632.8	11.3
7/28/2005	21:03	0	18.7	632.9	1.3
7/28/2005	21:18	0	17.9	632.9	1.3
7/28/2005	21:33	0	17.1	633.0	1.3
7/28/2005	21:48	0	16.4	633.2	1.3
7/28/2005	22:03	0	16.0	633.2	1.3
7/28/2005	22:18	0	16.0	633.2	1.3

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/28/2005	22:33	0	15.6	633.3	1.3
7/28/2005	22:48	0	15.6	633.4	1.3
7/28/2005	23:03	0	15.6	633.4	1.3
7/28/2005	23:18	0	15.2	633.4	1.3
7/28/2005	23:33	0	15.2	633.5	1.3
7/28/2005	23:48	0	14.5	633.4	1.3
7/29/2005	00:03	0	14.1	633.4	1.3
7/29/2005	00:18	0	14.1	633.4	1.3
7/29/2005	00:33	0	13.7	633.5	1.3
7/29/2005	00:48	0	13.3	633.5	1.3
7/29/2005	01:03	0	11.8	633.4	1.3
7/29/2005	01:18	0	11.4	633.4	1.3
7/29/2005	01:33	0	11.0	633.3	1.3
7/29/2005	01:48	0	10.6	633.4	1.3
7/29/2005	02:03	0	10.6	633.4	1.3
7/29/2005	02:18	0	10.2	633.4	1.3
7/29/2005	02:33	0	10.2	633.4	1.3
7/29/2005	02:48	0	9.8	633.4	1.3
7/29/2005	03:03	0	9.4	633.5	1.3
7/29/2005	03:18	0	9.8	633.5	1.3
7/29/2005	03:33	0	9.8	633.3	1.3
7/29/2005	03:48	0	9.4	633.4	1.3
7/29/2005	04:03	0	9.8	633.4	1.3
7/29/2005	04:18	0	9.4	633.4	1.3
7/29/2005	04:33	0	9.4	633.4	1.3
7/29/2005	04:48	0	8.6	633.4	1.3
7/29/2005	05:03	0	10.2	633.4	1.3
7/29/2005	05:18	0	9.4	633.4	1.3
7/29/2005	05:33	0	9.4	633.5	1.3
7/29/2005	05:48	0	9.4	633.5	1.3
7/29/2005	06:03	0	8.6	633.5	3.8
7/29/2005	06:18	0	8.6	633.5	18.8
7/29/2005	06:33	0	9.0	633.6	38.8
7/29/2005	06:48	0	8.2	633.6	58.8
7/29/2005	07:03	0	8.6	633.7	73.8
7/29/2005	07:18	0	8.6	633.7	86.3
7/29/2005	07:33	0	9.4	633.8	98.8
7/29/2005	07:48	0	10.2	633.7	116.3
7/29/2005	08:03	0	11.4	633.7	223.8
7/29/2005	08:18	0	12.9	633.8	443.8
7/29/2005	08:33	0	14.5	633.8	801.3
7/29/2005	08:48	0	15.6	633.8	913.8

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/29/2005	09:03	0	17.5	633.8	1,018.8
7/29/2005	09:18	0	17.1	633.7	1,123.8
7/29/2005	09:33	0	19.0	633.8	1,221.3
7/29/2005	09:48	0	19.8	633.6	1,316.3
7/29/2005	10:03	0	21.0	633.5	1,403.8
7/29/2005	10:18	0	21.7	633.5	1,486.3
7/29/2005	10:33	0	22.9	633.5	1,563.8
7/29/2005	10:48	0	22.5	633.5	1,641.3
7/29/2005	11:03	0	23.2	633.5	1,721.3
7/29/2005	11:18	0	22.9	633.6	1,788.8
7/29/2005	11:33	0	23.2	633.6	1,843.8
7/29/2005	11:48	0	23.2	633.7	1,896.3
7/29/2005	12:03	0	23.6	633.7	1,946.3
7/29/2005	12:18	0	24.0	633.7	1,986.3
7/29/2005	12:33	0	24.0	633.8	2,021.3
7/29/2005	12:48	0	24.0	633.8	2,051.3
7/29/2005	13:03	0	24.0	633.7	2,056.3
7/29/2005	13:18	0	24.0	633.8	2,088.8
7/29/2005	13:33	0	24.0	633.7	2,093.8
7/29/2005	13:48	0	24.4	633.7	2,078.8
7/29/2005	14:03	0	24.4	633.7	2,086.3
7/29/2005	14:18	0	24.8	633.6	2,101.3
7/29/2005	14:33	0	24.8	633.6	2,098.8
7/29/2005	14:48	0	25.2	633.6	2,143.8
7/29/2005	15:03	0	25.2	633.5	1,946.3
7/29/2005	15:18	0	24.8	633.6	648.8
7/29/2005	15:33	0	24.4	633.5	461.3
7/29/2005	15:48	0	24.4	633.5	661.3
7/29/2005	16:03	0	24.4	633.4	1,673.8
7/29/2005	16:18	0	24.4	633.5	956.3
7/29/2005	16:33	0	24.4	633.5	1,451.3
7/29/2005	16:48	0	24.4	633.4	816.3
7/29/2005	17:03	0	24.0	633.5	748.8
7/29/2005	17:18	0	25.2	633.4	1,391.3
7/29/2005	17:33	0	24.4	633.4	1,366.3
7/29/2005	17:48	0	24.8	633.4	1,146.3
7/29/2005	18:03	0	24.0	633.3	1,038.8
7/29/2005	18:18	0	24.0	633.4	928.8
7/29/2005	18:33	0	24.0	633.5	823.8
7/29/2005	18:48	0	23.2	633.5	716.3
7/29/2005	19:03	0	22.9	633.6	608.8
7/29/2005	19:18	0	22.9	633.7	503.8

Table 10. Weather data (rainfall, temperature, barometric pressure) recorded in the upper North Umpqua River Basin, Oregon, July 25–29, 2005—continued

[Data are from a weather station near Diamond Lake, Oregon, operated by the U.S. Forest Service. mm, millimeters; Hg, mercury; PAR, photosynthetically active radiation; μE , microeinsteins]

Date	Time	Rainfall (mm)	Temperature (degrees Celsius)	Pressure (mm Hg)	PAR (μE)
7/29/2005	19:33	0	22.5	633.9	398.8
7/29/2005	19:48	0	22.1	633.9	298.8
7/29/2005	20:03	0	22.1	634.1	203.8
7/29/2005	20:18	0	22.1	634.1	111.3
7/29/2005	20:33	0	20.6	634.2	38.8
7/29/2005	20:48	0	19.4	634.4	11.3
7/29/2005	21:03	0	18.7	634.4	1.3
7/29/2005	21:18	0	17.9	634.7	1.3
7/29/2005	21:33	0	17.1	634.7	1.3
7/29/2005	21:48	0	16.4	634.8	1.3
7/29/2005	22:03	0	16.4	634.8	1.3
7/29/2005	22:18	0	15.6	635.0	1.3
7/29/2005	22:33	0	15.2	635.0	1.3
7/29/2005	22:48	0	15.2	635.0	1.3
7/29/2005	23:03	0	14.5	635.0	1.3
7/29/2005	23:18	0	14.1	635.0	1.3
7/29/2005	23:33	0	13.7	635.1	1.3
7/29/2005	23:48	0	12.9	635.1	1.3