

WVIC *Headwater/Tailwater Biweekly (Twice Monthly) Monitoring at Man-Made Reservoirs Dissolved Oxygen and Water Temperature Report*

Print Date: Dec 19, 2013

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|----------------------|-----------|-----------------|------------------|-----------|------------|
| EAU PLEINE RESERVOIR | | | | | |
| Jan 15, 2001 | Headwater | 7.8 | | | |
| | | | 1.0 | 7.1 | 2.8 |
| | | | 2.0 | 7.1 | 2.9 |
| | | | 3.0 | 7.0 | 3.0 |
| | | | 4.0 | 6.8 | 3.0 |
| | | | 5.0 | 6.7 | 3.1 |
| | | | 6.0 | 6.7 | 3.1 |
| | | | 6.8 | 6.7 | 3.2 |
| | | | 7.3 | 6.6 | 3.2 |
| | | | 7.7 | 6.6 | 3.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.5 | 3.0 |
| Feb 7, 2001 | Headwater | 6.1 | | | |
| | | | 1.0 | 6.3 | 2.8 |
| | | | 2.0 | 5.8 | 3.1 |
| | | | 3.0 | 5.8 | 3.1 |
| | | | 4.0 | 5.7 | 3.2 |
| | | | 5.1 | 5.6 | 3.2 |
| | | | 5.6 | 5.6 | 3.5 |
| | | | 6.0 | 5.5 | 4.0 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 11.4 | 2.9 |
| Feb 22, 2001 | Headwater | 6.6 | | | |
| | | | 1.0 | 4.9 | 2.5 |
| | | | 2.0 | 4.7 | 2.8 |
| | | | 3.0 | 4.6 | 2.9 |
| | | | 4.0 | 4.6 | 2.9 |
| | | | 5.0 | 4.5 | 3.0 |
| | | | 5.6 | 4.4 | 3.0 |
| | | | 6.1 | 4.3 | 3.1 |
| | | | 6.5 | 4.3 | 3.2 |
| | Tailwater | 0.2 | | | |
| Mar 1, 2001 | Headwater | 5.5 | | | |
| | | | 1.0 | 4.8 | 2.0 |
| | | | 2.0 | 3.9 | 2.7 |
| | | | 3.0 | 4.1 | 2.8 |
| | | | 4.0 | 4.2 | 2.8 |
| | | | 4.5 | 3.9 | 2.8 |
| | | | 5.0 | 4.0 | 2.8 |
| | | | 5.4 | 4.1 | 2.8 |
| | Tailwater | 0.4 | | | |
| | | | 0.3 | 10.3 | 3.9 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|----------------------|-----------|-----------------|------------------|-----------|------------|
| EAU PLEINE RESERVOIR | | | | | |
| Mar 15, 2001 | Headwater | 4.0 | | | |
| | | | 1.0 | 2.3 | 2.5 |
| | | | 2.0 | 2.3 | 2.5 |
| | | | 3.0 | 2.4 | 2.3 |
| | | | 3.5 | 2.4 | 2.3 |
| | | | 3.9 | 2.4 | 2.3 |
| | Tailwater | 0.4 | | | |
| | | | 0.3 | 11.4 | 3.5 |
| Mar 22, 2001 | Headwater | 4.1 | | | |
| | | | 1.0 | 1.4 | 2.1 |
| | | | 2.0 | 1.5 | 2.1 |
| | | | 3.1 | 1.5 | 2.2 |
| | | | 3.6 | 1.5 | 2.2 |
| | | | 4.0 | 1.6 | 2.2 |
| | Tailwater | 0.4 | | | |
| | | | 0.3 | 9.6 | 4.2 |
| Apr 2, 2001 | Headwater | 6.5 | | | |
| | | | 1.0 | 2.3 | 3.2 |
| | | | 2.0 | 1.7 | 3.7 |
| | | | 3.0 | 1.6 | 3.2 |
| | | | 4.0 | 0.7 | 3.8 |
| | | | 5.0 | 0.6 | 3.9 |
| | | | 5.5 | 0.6 | 3.9 |
| | | | 6.0 | 0.5 | 4.0 |
| | | | 6.4 | 0.2 | 4.2 |
| | Tailwater | 0.8 | | | |
| | | | 0.7 | 9.7 | 3.2 |
| Apr 30, 2001 | Headwater | 8.5 | | | |
| | | | 1.0 | 10.3 | 11.8 |
| | | | 2.0 | 10.3 | 11.8 |
| | | | 3.0 | 10.2 | 11.8 |
| | | | 4.0 | 10.2 | 11.8 |
| | | | 5.0 | 10.2 | 11.8 |
| | | | 6.0 | 10.2 | 11.8 |
| | | | 7.0 | 10.1 | 11.8 |
| | | | 7.5 | 10.1 | 11.8 |
| | | | 8.0 | 9.9 | 11.8 |
| | | | 8.4 | 9.8 | 12.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.8 | 16.1 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|----------------------|-----------|-----------------|------------------|-----------|------------|
| EAU PLEINE RESERVOIR | | | | | |
| May 14, 2001 | Headwater | 8.6 | | | |
| | | | 1.0 | 8.6 | 16.5 |
| | | | 2.0 | 8.6 | 16.3 |
| | | | 3.0 | 8.4 | 15.8 |
| | | | 4.0 | 8.0 | 14.2 |
| | | | 5.0 | 7.8 | 14.1 |
| | | | 6.0 | 7.6 | 14.0 |
| | | | 7.0 | 7.5 | 14.0 |
| | | | 7.6 | 7.4 | 14.0 |
| | | | 8.1 | 7.3 | 14.0 |
| | | | 8.5 | 7.1 | 14.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.6 | 15.8 |
| May 31, 2001 | Headwater | 8.9 | | | |
| | | | 1.0 | 7.9 | 16.5 |
| | | | 2.0 | 7.8 | 16.5 |
| | | | 3.0 | 7.7 | 16.4 |
| | | | 4.0 | 7.5 | 16.2 |
| | | | 5.0 | 7.0 | 15.8 |
| | | | 6.0 | 6.8 | 15.7 |
| | | | 7.0 | 6.8 | 15.7 |
| | | | 7.9 | 6.8 | 15.7 |
| | | | 8.4 | 6.8 | 15.7 |
| | | | 8.8 | 6.7 | 15.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.7 | 16.4 |
| Jun 8, 2001 | Headwater | 9.9 | | | |
| | | | 1.0 | 13.8 | 22.0 |
| | | | 2.0 | 11.5 | 17.0 |
| | | | 3.0 | 10.4 | 16.2 |
| | | | 4.0 | 9.6 | 16.0 |
| | | | 5.0 | 8.7 | 15.8 |
| | | | 6.0 | 8.2 | 15.5 |
| | | | 7.0 | 7.5 | 15.3 |
| | | | 8.0 | 7.3 | 15.3 |
| | | | 8.9 | 7.4 | 15.3 |
| | | | 9.4 | 7.2 | 15.3 |
| | | | 9.8 | 6.9 | 15.3 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.0 | 17.0 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|----------------------|-----------|-----------------|------------------|-----------|------------|
| EAU PLEINE RESERVOIR | | | | | |
| Jun 25, 2001 | Headwater | 8.4 | | | |
| | | | 1.0 | 13.0 | 23.2 |
| | | | 2.0 | 13.0 | 22.9 |
| | | | 3.0 | 12.9 | 22.8 |
| | | | 4.0 | 12.4 | 22.2 |
| | | | 5.0 | 11.2 | 21.6 |
| | | | 6.0 | 9.4 | 20.8 |
| | | | 7.0 | 2.2 | 17.9 |
| | | | 7.4 | 2.1 | 17.8 |
| | | | 7.9 | 2.0 | 17.8 |
| | | | 8.3 | 1.8 | 18.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.6 | 21.5 |
| Jul 10, 2001 | Headwater | 8.7 | | | |
| | | | 0.5 | 12.4 | 26.0 |
| | | | 1.0 | 12.4 | 25.8 |
| | | | 2.0 | 12.0 | 25.4 |
| | | | 3.0 | 10.8 | 25.2 |
| | | | 4.0 | 11.4 | 25.2 |
| | | | 5.0 | 11.4 | 25.1 |
| | | | 6.0 | 11.2 | 25.1 |
| | | | 7.0 | 10.8 | 25.0 |
| | | | 7.7 | 9.1 | 24.2 |
| | | | 8.2 | 5.8 | 23.0 |
| | | | 8.6 | 1.3 | 20.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.8 | 24.1 |
| Jul 26, 2001 | Headwater | 8.5 | | | |
| | | | 1.0 | 2.1 | 25.0 |
| | | | 2.0 | 2.0 | 25.0 |
| | | | 3.0 | 1.9 | 24.8 |
| | | | 4.0 | 0.0 | 23.9 |
| | | | 5.0 | 0.0 | 22.2 |
| | | | 6.0 | 0.0 | 21.5 |
| | | | 7.0 | 0.0 | 20.7 |
| | | | 7.5 | 0.0 | 20.2 |
| | | | 8.0 | 0.0 | 19.8 |
| | | | 8.4 | 0.0 | 19.3 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 7.0 | 22.0 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|-----------------------------|-----------|-----------------|------------------|-----------|------------|
| EAU PLEINE RESERVOIR | | | | | |
| Aug 17, 2001 | Headwater | 8.5 | | | |
| | | | 1.0 | 9.9 | 23.2 |
| | | | 2.0 | 8.8 | 23.1 |
| | | | 3.0 | 8.7 | 23.0 |
| | | | 4.0 | 8.6 | 23.0 |
| | | | 5.0 | 8.6 | 23.0 |
| | | | 6.0 | 8.4 | 23.0 |
| | | | 7.0 | 8.4 | 23.0 |
| | | | 7.5 | 8.4 | 23.0 |
| | | | 8.0 | 8.2 | 22.9 |
| | | | 8.4 | 6.8 | 22.6 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.5 | 23.0 |
| Aug 29, 2001 | Headwater | 7.5 | | | |
| | | | 1.0 | 12.2 | 23.9 |
| | | | 2.0 | 12.0 | 23.9 |
| | | | 3.0 | 12.0 | 23.9 |
| | | | 4.0 | 12.0 | 23.9 |
| | | | 5.0 | 11.8 | 23.8 |
| | | | 6.0 | 11.5 | 23.8 |
| | | | 6.5 | 11.0 | 23.5 |
| | | | 7.0 | 10.8 | 23.5 |
| | | | 7.4 | 10.6 | 23.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.8 | 23.8 |
| Sep 10, 2001 | Headwater | 8.4 | | | |
| | | | 1.0 | 5.6 | 20.1 |
| | | | 2.0 | 5.6 | 20.1 |
| | | | 3.0 | 5.5 | 20.1 |
| | | | 4.0 | 5.5 | 20.1 |
| | | | 5.0 | 5.5 | 20.1 |
| | | | 6.0 | 5.5 | 20.1 |
| | | | 7.0 | 5.5 | 20.1 |
| | | | 7.4 | 5.5 | 20.1 |
| | | | 7.9 | 5.5 | 20.1 |
| | | | 8.3 | 5.4 | 20.1 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 6.8 | 19.0 |
| Sep 28, 2001 | Headwater | 7.3 | | | |
| | | | 1.0 | 8.8 | 15.2 |
| | | | 2.0 | 8.8 | 15.2 |
| | | | 3.0 | 8.9 | 15.2 |
| | | | 4.0 | 8.9 | 15.2 |
| | | | 5.0 | 9.1 | 15.2 |
| | | | 6.3 | 9.2 | 15.2 |
| | | | 6.8 | 9.2 | 15.2 |
| | | | 7.2 | 9.2 | 15.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.6 | 15.2 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|-----------------------------|-----------|-----------------|------------------|-----------|------------|
| EAU PLEINE RESERVOIR | | | | | |
| Oct 1, 2001 | Headwater | 7.6 | | | |
| | | | 1.0 | 8.5 | 15.2 |
| | | | 2.0 | 8.5 | 15.2 |
| | | | 3.0 | 8.4 | 15.2 |
| | | | 4.0 | 7.5 | 15.0 |
| | | | 5.0 | 7.4 | 15.0 |
| | | | 6.0 | 7.4 | 15.0 |
| | | | 6.6 | 7.3 | 15.0 |
| | | | 7.1 | 7.1 | 15.0 |
| | | | 7.5 | 7.1 | 15.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.6 | 15.0 |
| Oct 30, 2001 | Headwater | 7.1 | | | |
| | | | 1.0 | 10.4 | 6.8 |
| | | | 2.0 | 10.4 | 6.8 |
| | | | 3.0 | 10.4 | 6.8 |
| | | | 4.0 | 10.4 | 6.8 |
| | | | 5.0 | 10.4 | 6.8 |
| | | | 6.1 | 10.3 | 6.9 |
| | | | 6.6 | 10.2 | 7.0 |
| | | | 7.0 | 10.2 | 7.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.2 | 7.0 |
| Nov 6, 2001 | Headwater | 7.0 | | | |
| | | | 1.0 | 10.3 | 7.8 |
| | | | 2.0 | 10.3 | 7.8 |
| | | | 3.0 | 10.3 | 7.8 |
| | | | 4.0 | 10.2 | 7.8 |
| | | | 5.0 | 10.2 | 7.8 |
| | | | 6.0 | 10.2 | 7.8 |
| | | | 6.5 | 10.1 | 7.8 |
| | | | 6.9 | 9.9 | 7.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.5 | 8.1 |
| Dec 5, 2001 | Headwater | 7.0 | | | |
| | | | 1.0 | 10.8 | 4.9 |
| | | | 2.0 | 10.7 | 4.9 |
| | | | 3.0 | 10.7 | 4.9 |
| | | | 4.0 | 10.7 | 4.9 |
| | | | 5.0 | 10.7 | 4.9 |
| | | | 6.0 | 10.6 | 4.9 |
| | | | 6.5 | 10.6 | 4.9 |
| | | | 6.9 | 10.5 | 5.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.2 | 6.9 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|----------------------|-----------|-----------------|------------------|-----------|-----------|
| EAU PLEINE RESERVOIR | | | | | |
| Dec 20, 2001 | | | | | |
| | Headwater | 7.6 | | | |
| | | | 1.0 | 12.2 | 0.0 |
| | | | 2.0 | 12.0 | 0.2 |
| | | | 3.0 | 11.9 | 0.5 |
| | | | 4.0 | 11.9 | 0.8 |
| | | | 5.0 | 11.9 | 0.8 |
| | | | 6.0 | 11.8 | 0.8 |
| | | | 6.6 | 11.8 | 0.8 |
| | | | 7.1 | 11.7 | 0.9 |
| | | | 7.5 | 11.4 | 1.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 12.1 | 0.8 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|-------------------|-----------|-----------------|------------------|-----------|-----------|
| RAINBOW RESERVOIR | | | | | |
| Jan 9, 2001 | | | | | |
| | Headwater | 6.7 | | | |
| | | | 1.0 | 7.9 | 0.0 |
| | | | 2.0 | 7.9 | 0.1 |
| | | | 3.0 | 7.9 | 0.1 |
| | | | 4.0 | 7.9 | 0.2 |
| | | | 5.0 | 7.7 | 0.8 |
| | | | 5.7 | 7.7 | 0.8 |
| | | | 6.2 | 7.7 | 0.8 |
| | | | 6.6 | 7.7 | 0.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.6 | 0.6 |
| Jan 16, 2001 | | | | | |
| | Headwater | 5.0 | | | |
| | | | 1.0 | 7.8 | 0.0 |
| | | | 2.0 | 7.7 | 0.0 |
| | | | 3.0 | 7.6 | 0.3 |
| | | | 4.0 | 7.4 | 0.8 |
| | | | 4.5 | 7.5 | 0.8 |
| | | | 4.9 | 7.8 | 0.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.0 | 0.8 |
| Feb 9, 2001 | | | | | |
| | Headwater | 6.9 | | | |
| | | | 1.0 | 7.2 | 0.0 |
| | | | 2.0 | 7.2 | 0.0 |
| | | | 3.0 | 7.1 | 0.1 |
| | | | 4.0 | 7.0 | 0.2 |
| | | | 5.0 | 7.0 | 0.2 |
| | | | 5.9 | 7.0 | 0.2 |
| | | | 6.4 | 7.0 | 0.3 |
| | | | 6.8 | 7.0 | 0.3 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.6 | 0.5 |
| Feb 23, 2001 | | | | | |
| | Headwater | 5.0 | | | |
| | | | 1.0 | 6.0 | 0.5 |
| | | | 2.0 | 6.0 | 0.5 |
| | | | 4.0 | 5.9 | 0.8 |
| | | | 4.5 | 5.9 | 0.8 |
| | | | 4.9 | 5.9 | 0.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.4 | 0.3 |
| Mar 9, 2001 | | | | | |
| | Headwater | 2.4 | | | |
| | | | 1.0 | 5.3 | 0.1 |
| | | | 1.4 | 5.3 | 0.1 |
| | | | 1.9 | 5.3 | 0.1 |
| | | | 2.3 | 5.4 | 0.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.2 | 0.2 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|-------------------|-----------|-----------------|------------------|-----------|-----------|
| RAINBOW RESERVOIR | | | | | |
| Mar 23, 2001 | Headwater | 3.6 | | | |
| | | | 1.0 | 6.9 | 0.2 |
| | | | 2.0 | 6.9 | 0.2 |
| | | | 2.6 | 6.9 | 0.2 |
| | | | 3.1 | 6.9 | 0.2 |
| | | | 3.5 | 6.8 | 0.6 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.5 | 0.2 |
| Apr 9, 2001 | Headwater | 4.5 | | | |
| | | | 1.0 | 9.3 | 2.1 |
| | | | 2.0 | 9.2 | 2.2 |
| | | | 3.0 | 9.2 | 2.2 |
| | | | 3.5 | 9.1 | 2.2 |
| | | | 4.0 | 9.1 | 2.2 |
| | | | 4.4 | 9.2 | 2.2 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 11.2 | 1.5 |
| Apr 19, 2001 | Headwater | 6.1 | | | |
| | | | 1.0 | 10.2 | 3.8 |
| | | | 2.0 | 10.2 | 3.8 |
| | | | 3.0 | 10.2 | 3.8 |
| | | | 4.0 | 10.2 | 3.8 |
| | | | 5.1 | 10.1 | 3.9 |
| | | | 5.6 | 10.1 | 3.9 |
| | | | 6.0 | 9.9 | 4.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.8 | 4.1 |
| May 7, 2001 | Headwater | 8.3 | | | |
| | | | 1.0 | 9.5 | 13.9 |
| | | | 2.0 | 9.5 | 13.9 |
| | | | 3.0 | 9.5 | 13.9 |
| | | | 4.0 | 9.5 | 13.9 |
| | | | 5.0 | 9.5 | 13.9 |
| | | | 6.0 | 9.5 | 13.9 |
| | | | 7.0 | 9.4 | 13.9 |
| | | | 7.3 | 9.4 | 13.9 |
| | | | 7.8 | 9.2 | 13.9 |
| | | | 8.2 | 9.2 | 13.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.0 | 13.9 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|-------------------|-----------|-----------------|------------------|-----------|-----------|
| RAINBOW RESERVOIR | | | | | |
| May 30, 2001 | Headwater | 8.3 | | | |
| | | | 1.0 | 8.7 | 16.9 |
| | | | 2.0 | 8.5 | 16.2 |
| | | | 3.0 | 8.5 | 16.2 |
| | | | 4.0 | 8.4 | 16.2 |
| | | | 5.0 | 8.4 | 16.2 |
| | | | 6.0 | 8.4 | 16.2 |
| | | | 7.0 | 8.2 | 16.2 |
| | | | 7.3 | 8.2 | 16.2 |
| | | | 7.8 | 8.1 | 16.0 |
| | | | 8.2 | 7.7 | 15.7 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 8.7 | 16.0 |
| Jun 8, 2001 | Headwater | 8.5 | | | |
| | | | 1.0 | 9.9 | 17.2 |
| | | | 2.0 | 8.8 | 15.1 |
| | | | 3.0 | 8.8 | 15.0 |
| | | | 4.0 | 8.7 | 15.0 |
| | | | 5.0 | 8.4 | 14.9 |
| | | | 6.0 | 8.3 | 14.8 |
| | | | 7.0 | 8.3 | 14.8 |
| | | | 7.5 | 8.2 | 14.8 |
| | | | 8.0 | 8.1 | 14.7 |
| | | | 8.4 | 7.9 | 14.8 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 9.6 | 15.5 |
| Jun 21, 2001 | Headwater | 8.4 | | | |
| | | | 1.0 | 8.8 | 20.0 |
| | | | 2.0 | 8.8 | 20.0 |
| | | | 3.0 | 8.8 | 20.0 |
| | | | 4.0 | 8.8 | 19.9 |
| | | | 5.0 | 8.7 | 19.8 |
| | | | 6.0 | 7.6 | 19.2 |
| | | | 7.0 | 5.2 | 18.0 |
| | | | 7.4 | 5.2 | 18.0 |
| | | | 7.9 | 3.5 | 17.2 |
| | | | 8.3 | 3.3 | 16.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.8 | 19.8 |
| Jul 9, 2001 | Headwater | 8.0 | | | |
| | | | 0.5 | 8.9 | 22.5 |
| | | | 1.0 | 8.7 | 22.0 |
| | | | 2.0 | 8.4 | 21.6 |
| | | | 3.0 | 8.2 | 21.2 |
| | | | 4.0 | 8.0 | 21.2 |
| | | | 5.0 | 7.0 | 20.9 |
| | | | 7.0 | 6.3 | 20.5 |
| | | | 7.5 | 6.2 | 20.5 |
| | | | 7.9 | 6.2 | 20.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.6 | 21.3 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|-------------------|-----------|-----------------|------------------|-----------|------------|
| RAINBOW RESERVOIR | | | | | |
| Jul 23, 2001 | | | | | |
| | Headwater | 6.0 | | | |
| | | | 0.5 | 7.5 | 25.0 |
| | | | 1.0 | 7.1 | 24.8 |
| | | | 2.0 | 6.8 | 24.1 |
| | | | 3.0 | 6.6 | 24.1 |
| | | | 4.0 | 6.2 | 23.7 |
| | | | 5.0 | 4.1 | 22.8 |
| | | | 5.5 | 2.4 | 21.8 |
| | | | 5.9 | 1.7 | 21.6 |
| | Tailwater | 1.0 | | | |
| | | | 0.9 | 7.8 | 24.0 |
| Aug 16, 2001 | | | | | |
| | Headwater | 7.0 | | | |
| | | | 0.5 | 7.3 | 21.5 |
| | | | 1.0 | 7.3 | 21.5 |
| | | | 2.0 | 7.3 | 21.5 |
| | | | 3.0 | 7.3 | 21.5 |
| | | | 4.0 | 7.2 | 21.5 |
| | | | 5.0 | 7.2 | 21.5 |
| | | | 6.0 | 7.2 | 21.5 |
| | | | 6.3 | 7.2 | 21.5 |
| | | | 6.9 | 7.2 | 21.5 |
| | Tailwater | 0.5 | | | |
| | | | 0.4 | 8.5 | 21.1 |
| Aug 28, 2001 | | | | | |
| | Headwater | 6.5 | | | |
| | | | 1.0 | 8.4 | 21.9 |
| | | | 2.0 | 8.3 | 21.9 |
| | | | 3.0 | 8.3 | 21.9 |
| | | | 4.0 | 8.3 | 21.9 |
| | | | 5.0 | 8.4 | 21.8 |
| | | | 5.5 | 8.4 | 21.8 |
| | | | 6.0 | 8.4 | 21.8 |
| | | | 6.4 | 8.4 | 21.8 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 8.6 | 21.8 |
| Sep 7, 2001 | | | | | |
| | Headwater | 4.7 | | | |
| | | | 1.0 | 8.0 | 20.3 |
| | | | 2.0 | 8.0 | 20.3 |
| | | | 3.0 | 8.0 | 20.3 |
| | | | 3.7 | 8.0 | 20.3 |
| | | | 4.2 | 7.9 | 20.3 |
| | | | 4.6 | 7.8 | 20.3 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.5 | 20.2 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|-------------------|-----------|-----------------|------------------|-----------|------------|
| RAINBOW RESERVOIR | | | | | |
| Sep 26, 2001 | | | | | |
| | Headwater | 5.0 | | | |
| | | | 1.0 | 10.0 | 13.0 |
| | | | 2.0 | 10.3 | 12.9 |
| | | | 3.0 | 10.2 | 12.9 |
| | | | 4.0 | 10.2 | 12.9 |
| | | | 4.5 | 10.1 | 13.0 |
| | | | 4.9 | 10.1 | 13.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.9 | 13.0 |
| Oct 2, 2001 | | | | | |
| | Headwater | 4.8 | | | |
| | | | 1.0 | 9.7 | 13.5 |
| | | | 2.0 | 9.7 | 13.5 |
| | | | 3.0 | 9.7 | 13.5 |
| | | | 3.8 | 9.7 | 13.5 |
| | | | 4.3 | 9.6 | 13.5 |
| | | | 4.7 | 9.6 | 13.5 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 10.3 | 13.4 |
| Oct 31, 2001 | | | | | |
| | Headwater | 6.6 | | | |
| | | | 1.0 | 11.1 | 5.2 |
| | | | 2.0 | 11.1 | 5.2 |
| | | | 3.0 | 11.0 | 5.2 |
| | | | 4.0 | 11.0 | 5.2 |
| | | | 5.0 | 11.0 | 5.2 |
| | | | 5.6 | 11.0 | 5.2 |
| | | | 6.1 | 11.0 | 5.2 |
| | | | 6.5 | 11.0 | 5.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 12.0 | 5.4 |
| Nov 7, 2001 | | | | | |
| | Headwater | 6.6 | | | |
| | | | 1.0 | 11.0 | 6.2 |
| | | | 2.0 | 11.0 | 6.2 |
| | | | 3.0 | 11.0 | 6.2 |
| | | | 4.0 | 11.0 | 6.2 |
| | | | 5.0 | 10.9 | 6.2 |
| | | | 5.6 | 10.9 | 6.2 |
| | | | 6.1 | 10.8 | 6.5 |
| | | | 6.5 | 10.7 | 6.7 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.6 | 6.4 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|--------------------------|-----------|-----------------|------------------|-----------|------------|
| RAINBOW RESERVOIR | | | | | |
| Dec 6, 2001 | | | | | |
| | Headwater | 8.0 | | | |
| | | | 1.0 | 9.1 | 2.0 |
| | | | 2.0 | 9.1 | 2.0 |
| | | | 3.0 | 9.1 | 2.0 |
| | | | 4.0 | 9.1 | 2.0 |
| | | | 5.0 | 9.0 | 2.0 |
| | | | 6.0 | 9.0 | 2.0 |
| | | | 7.0 | 9.0 | 2.0 |
| | | | 7.5 | 9.0 | 2.0 |
| | | | 7.9 | 8.9 | 2.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.7 | 2.2 |
| Dec 19, 2001 | | | | | |
| | Headwater | 8.1 | | | |
| | | | 1.0 | 11.4 | 1.0 |
| | | | 2.0 | 11.4 | 1.0 |
| | | | 3.0 | 11.4 | 1.0 |
| | | | 4.0 | 11.3 | 1.0 |
| | | | 5.0 | 11.2 | 1.1 |
| | | | 6.0 | 11.2 | 1.2 |
| | | | 7.1 | 11.2 | 1.2 |
| | | | 7.6 | 11.2 | 1.2 |
| | | | 8.0 | 11.2 | 1.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.8 | 1.1 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|-----------------------|-----------|-----------------|------------------|-----------|------------|
| RICE RESERVOIR | | | | | |
| Jan 9, 2001 | | | | | |
| | Headwater | 2.8 | | | |
| | | | 1.0 | 10.0 | 0.0 |
| | | | 1.8 | 10.0 | 0.0 |
| | | | 2.3 | 10.0 | 0.0 |
| | | | 2.7 | 10.0 | 0.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.9 | 0.5 |
| Jan 22, 2001 | | | | | |
| | Headwater | 2.4 | | | |
| | | | 1.0 | 10.3 | 0.0 |
| | | | 1.4 | 10.4 | 0.0 |
| | | | 1.9 | 10.4 | 0.0 |
| | | | 2.3 | 10.4 | 0.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.4 | 0.1 |
| Feb 9, 2001 | | | | | |
| | Headwater | 2.0 | | | |
| | | | 1.0 | 10.2 | 0.0 |
| | | | 1.5 | 10.2 | 0.0 |
| | | | 1.9 | 10.2 | 0.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.6 | 0.2 |
| Feb 23, 2001 | | | | | |
| | Headwater | 1.9 | | | |
| | | | 1.0 | 9.3 | 0.0 |
| | | | 1.4 | 9.3 | 0.0 |
| | | | 1.8 | 9.5 | 0.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.4 | 0.2 |
| Mar 9, 2001 | | | | | |
| | Headwater | 1.6 | | | |
| | | | 1.0 | 8.3 | 0.1 |
| | | | 1.5 | 8.4 | 0.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.0 | 1.0 |
| Mar 23, 2001 | | | | | |
| | Headwater | 1.7 | | | |
| | | | 1.0 | 7.5 | 1.1 |
| | | | 1.6 | 7.5 | 1.1 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.0 | 2.1 |
| Apr 9, 2001 | | | | | |
| | Headwater | 2.5 | | | |
| | | | 1.0 | 10.9 | 3.0 |
| | | | 1.5 | 10.9 | 3.0 |
| | | | 2.0 | 10.9 | 3.0 |
| | | | 2.1 | 10.8 | 3.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.2 | 3.5 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|----------------|-----------|-----------------|------------------|-----------|------------|
| RICE RESERVOIR | | | | | |
| Apr 19, 2001 | Headwater | 3.8 | | | |
| | | | 1.0 | 11.6 | 5.3 |
| | | | 2.0 | 11.6 | 5.3 |
| | | | 2.8 | 11.4 | 5.5 |
| | | | 3.3 | 11.4 | 5.5 |
| | | | 3.7 | 11.4 | 5.5 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 11.4 | 5.3 |
| May 7, 2001 | | | | | |
| | Headwater | 4.4 | | | |
| | | | 1.0 | 8.8 | 14.2 |
| | | | 2.0 | 8.8 | 14.2 |
| | | | 3.0 | 8.8 | 14.2 |
| | | | 3.4 | 8.8 | 14.2 |
| | | | 3.9 | 8.7 | 14.2 |
| | | | 4.3 | 8.7 | 14.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.3 | 14.1 |
| May 30, 2001 | | | | | |
| | Headwater | 4.4 | | | |
| | | | 1.0 | 8.5 | 17.0 |
| | | | 2.0 | 8.5 | 17.0 |
| | | | 3.0 | 8.5 | 17.0 |
| | | | 3.4 | 8.4 | 17.0 |
| | | | 3.9 | 8.4 | 17.0 |
| | | | 4.3 | 7.9 | 16.3 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.7 | 16.3 |
| Jun 8, 2001 | | | | | |
| | Headwater | 4.2 | | | |
| | | | 1.0 | 9.2 | 20.0 |
| | | | 2.0 | 8.5 | 15.5 |
| | | | 3.2 | 8.3 | 15.5 |
| | | | 3.7 | 8.2 | 15.5 |
| | | | 4.1 | 8.2 | 15.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.8 | 16.3 |
| Jun 21, 2001 | | | | | |
| | Headwater | 4.3 | | | |
| | | | 1.0 | 8.9 | 21.0 |
| | | | 2.0 | 8.8 | 20.9 |
| | | | 3.0 | 8.8 | 20.9 |
| | | | 3.3 | 8.8 | 20.9 |
| | | | 3.8 | 8.8 | 20.9 |
| | | | 4.2 | 8.8 | 20.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.4 | 20.7 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|----------------|-----------|-----------------|------------------|-----------|------------|
| RICE RESERVOIR | | | | | |
| Jul 10, 2001 | Headwater | 3.9 | | | |
| | | | 1.0 | 8.0 | 22.9 |
| | | | 2.0 | 8.0 | 22.9 |
| | | | 2.9 | 7.8 | 22.8 |
| | | | 3.4 | 7.8 | 22.8 |
| | | | 3.8 | 7.9 | 22.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.1 | 22.8 |
| Jul 23, 2001 | | | | | |
| | Headwater | 3.7 | | | |
| | | | 1.0 | 7.2 | 26.2 |
| | | | 2.0 | 7.1 | 26.0 |
| | | | 2.7 | 6.3 | 26.0 |
| | | | 3.2 | 5.2 | 25.2 |
| | | | 3.6 | 2.6 | 24.2 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 6.1 | 25.5 |
| Aug 13, 2001 | | | | | |
| | Headwater | 3.7 | | | |
| | | | 0.5 | 9.5 | 25.0 |
| | | | 1.0 | 9.4 | 24.9 |
| | | | 2.0 | 9.4 | 25.0 |
| | | | 2.7 | 9.4 | 25.0 |
| | | | 3.2 | 9.3 | 24.9 |
| | | | 3.6 | 9.3 | 24.9 |
| | Tailwater | 1.0 | | | |
| | | | 0.9 | 8.6 | 24.1 |
| Aug 28, 2001 | | | | | |
| | Headwater | 3.5 | | | |
| | | | 1.0 | 8.5 | 23.3 |
| | | | 2.0 | 7.8 | 22.7 |
| | | | 2.5 | 7.5 | 22.2 |
| | | | 3.0 | 7.3 | 22.0 |
| | | | 3.4 | 7.2 | 22.0 |
| | Tailwater | 0.5 | | | |
| | | | 0.4 | 8.1 | 22.8 |
| Sep 7, 2001 | | | | | |
| | Headwater | 3.1 | | | |
| | | | 1.0 | 7.5 | 20.9 |
| | | | 2.1 | 6.9 | 20.8 |
| | | | 2.6 | 6.6 | 20.8 |
| | | | 3.0 | 6.4 | 20.7 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 7.4 | 20.9 |
| Sep 26, 2001 | | | | | |
| | Headwater | 3.0 | | | |
| | | | 1.0 | 10.4 | 13.8 |
| | | | 2.0 | 10.6 | 13.8 |
| | | | 2.5 | 10.6 | 13.9 |
| | | | 2.9 | 10.6 | 14.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.1 | 14.0 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|-----------------------|-----------|-----------------|------------------|-----------|-----------|
| RICE RESERVOIR | | | | | |
| Oct 1, 2001 | Headwater | 3.2 | | | |
| | | | 1.0 | 9.7 | 15.8 |
| | | | 2.2 | 9.7 | 15.8 |
| | | | 2.7 | 9.5 | 15.0 |
| | | | 3.1 | 9.5 | 15.1 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 9.5 | 15.0 |
| Oct 31, 2001 | Headwater | 3.1 | | | |
| | | | 1.0 | 11.5 | 5.1 |
| | | | 2.1 | 11.5 | 5.1 |
| | | | 2.6 | 11.5 | 5.2 |
| | | | 3.0 | 11.4 | 5.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.5 | 6.3 |
| Nov 7, 2001 | Headwater | 3.1 | | | |
| | | | 1.0 | 11.2 | 6.9 |
| | | | 2.1 | 11.2 | 6.9 |
| | | | 2.6 | 11.2 | 6.9 |
| | | | 3.0 | 11.2 | 6.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.2 | 7.5 |
| Dec 6, 2001 | Headwater | 3.6 | | | |
| | | | 1.0 | 9.2 | 2.5 |
| | | | 2.0 | 9.2 | 2.5 |
| | | | 2.6 | 9.2 | 2.5 |
| | | | 3.1 | 9.1 | 2.7 |
| | | | 3.5 | 8.9 | 3.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.4 | 2.8 |
| Dec 19, 2001 | Headwater | 4.0 | | | |
| | | | 1.0 | 11.4 | 1.2 |
| | | | 2.0 | 11.4 | 1.2 |
| | | | 3.0 | 11.4 | 1.2 |
| | | | 3.5 | 11.4 | 1.2 |
| | | | 3.9 | 11.2 | 1.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.4 | 1.2 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|-------------------------|-----------|-----------------|------------------|-----------|-----------|
| SPIRIT RESERVOIR | | | | | |
| Jan 9, 2001 | Headwater | 3.4 | | | |
| | | | 1.0 | 6.8 | 1.9 |
| | | | 2.0 | 6.3 | 2.0 |
| | | | 2.4 | 5.5 | 3.0 |
| | | | 2.9 | 4.8 | 3.9 |
| | | | 3.3 | 4.6 | 3.9 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 8.7 | 2.0 |
| Jan 16, 2001 | Headwater | 3.4 | | | |
| | | | 1.0 | 8.0 | 1.8 |
| | | | 2.0 | 7.4 | 2.3 |
| | | | 2.4 | 6.7 | 2.8 |
| | | | 2.9 | 4.4 | 3.8 |
| | | | 3.3 | 4.1 | 4.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.0 | 2.5 |
| Feb 9, 2001 | Headwater | 2.9 | | | |
| | | | 1.0 | 7.5 | 1.0 |
| | | | 1.9 | 6.7 | 1.5 |
| | | | 2.4 | 5.5 | 2.2 |
| | | | 2.8 | 4.0 | 3.1 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 7.0 | 2.1 |
| Feb 23, 2001 | Headwater | 3.0 | | | |
| | | | 1.0 | 7.7 | 0.5 |
| | | | 2.0 | 7.0 | 1.2 |
| | | | 2.5 | 6.8 | 1.2 |
| | | | 2.9 | 6.6 | 1.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 6.6 | 2.0 |
| Mar 9, 2001 | Headwater | 3.0 | | | |
| | | | 1.0 | 8.7 | 1.0 |
| | | | 2.0 | 7.4 | 1.8 |
| | | | 2.5 | 6.0 | 2.2 |
| | | | 2.9 | 5.1 | 2.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.8 | 1.8 |
| Mar 23, 2001 | Headwater | 3.0 | | | |
| | | | 1.0 | 7.8 | 0.8 |
| | | | 2.0 | 6.8 | 1.5 |
| | | | 2.5 | 6.6 | 1.8 |
| | | | 2.9 | 6.0 | 2.8 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 9.0 | 2.0 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------------------|-----------|-----------------|------------------|-----------|------------|
| SPIRIT RESERVOIR | | | | | |
| Apr 9, 2001 | | | | | |
| | Headwater | 5.5 | | | |
| | | | 1.0 | 11.5 | 0.8 |
| | | | 2.0 | 11.4 | 0.9 |
| | | | 3.0 | 11.4 | 0.9 |
| | | | 4.0 | 11.3 | 0.9 |
| | | | 4.5 | 11.3 | 0.9 |
| | | | 5.0 | 11.3 | 0.9 |
| | | | 5.4 | 11.2 | 1.0 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 12.8 | 0.8 |
| Apr 19, 2001 | | | | | |
| | Headwater | 5.5 | | | |
| | | | 1.0 | 10.6 | 6.0 |
| | | | 2.0 | 10.6 | 6.0 |
| | | | 3.0 | 10.5 | 6.1 |
| | | | 4.0 | 10.5 | 6.1 |
| | | | 4.5 | 10.5 | 6.1 |
| | | | 5.0 | 10.5 | 6.1 |
| | | | 5.4 | 10.4 | 6.1 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.0 | 6.8 |
| May 7, 2001 | | | | | |
| | Headwater | 6.6 | | | |
| | | | 1.0 | 8.5 | 14.6 |
| | | | 2.0 | 8.5 | 14.6 |
| | | | 3.0 | 8.5 | 14.6 |
| | | | 4.0 | 8.5 | 14.6 |
| | | | 5.0 | 8.5 | 14.6 |
| | | | 5.6 | 8.5 | 14.6 |
| | | | 6.1 | 8.5 | 14.6 |
| | | | 6.5 | 8.5 | 14.6 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.1 | 14.7 |
| May 30, 2001 | | | | | |
| | Headwater | 5.7 | | | |
| | | | 1.0 | 8.4 | 16.8 |
| | | | 2.0 | 6.6 | 15.2 |
| | | | 3.0 | 6.1 | 15.0 |
| | | | 4.0 | 6.1 | 15.0 |
| | | | 4.7 | 6.1 | 14.9 |
| | | | 5.2 | 6.1 | 14.9 |
| | | | 5.6 | 6.1 | 14.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 7.9 | 14.8 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------------------|-----------|-----------------|------------------|-----------|------------|
| SPIRIT RESERVOIR | | | | | |
| Jun 8, 2001 | | | | | |
| | Headwater | 5.7 | | | |
| | | | 1.0 | 9.0 | 17.0 |
| | | | 2.0 | 7.8 | 15.2 |
| | | | 3.0 | 7.2 | 14.8 |
| | | | 4.0 | 7.0 | 14.8 |
| | | | 4.7 | 7.0 | 14.8 |
| | | | 5.2 | 7.0 | 14.8 |
| | | | 5.6 | 6.9 | 14.8 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 8.5 | 16.0 |
| Jun 21, 2001 | | | | | |
| | Headwater | 5.6 | | | |
| | | | 1.0 | 7.2 | 20.8 |
| | | | 2.0 | 7.2 | 20.7 |
| | | | 3.0 | 7.2 | 20.7 |
| | | | 4.0 | 7.2 | 20.7 |
| | | | 4.6 | 7.2 | 20.7 |
| | | | 5.1 | 7.2 | 20.7 |
| | | | 5.5 | 7.2 | 20.6 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 7.8 | 20.2 |
| Jul 9, 2001 | | | | | |
| | Headwater | 5.4 | | | |
| | | | 1.0 | 9.6 | 27.5 |
| | | | 2.0 | 9.5 | 25.9 |
| | | | 3.0 | 8.3 | 25.0 |
| | | | 4.0 | 5.5 | 22.1 |
| | | | 4.4 | 5.4 | 22.1 |
| | | | 4.9 | 4.7 | 21.8 |
| | | | 5.3 | 4.4 | 21.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.7 | 23.8 |
| Jul 23, 2001 | | | | | |
| | Headwater | 5.0 | | | |
| | | | 1.0 | 9.3 | 28.0 |
| | | | 2.0 | 8.8 | 27.1 |
| | | | 3.0 | 1.0 | 23.0 |
| | | | 4.0 | 0.3 | 22.1 |
| | | | 4.5 | 0.2 | 22.0 |
| | | | 4.9 | 0.1 | 21.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 7.8 | 24.2 |
| Aug 13, 2001 | | | | | |
| | Headwater | 5.1 | | | |
| | | | 0.5 | 8.4 | 26.0 |
| | | | 1.0 | 8.2 | 25.7 |
| | | | 2.0 | 7.3 | 24.2 |
| | | | 3.0 | 5.5 | 24.0 |
| | | | 4.1 | 4.1 | 23.5 |
| | | | 4.6 | 3.6 | 23.2 |
| | | | 5.0 | 3.3 | 23.1 |
| | Tailwater | 0.5 | | | |
| | | | 0.4 | 7.1 | 24.1 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------------------|-----------|-----------------|------------------|-----------|------------|
| SPIRIT RESERVOIR | | | | | |
| Aug 28, 2001 | | | | | |
| | Headwater | 4.5 | | | |
| | | | 1.0 | 9.3 | 25.0 |
| | | | 2.0 | 4.5 | 22.2 |
| | | | 3.0 | 3.8 | 22.0 |
| | | | 3.5 | 3.5 | 21.8 |
| | | | 4.0 | 3.3 | 21.8 |
| | | | 4.4 | 2.9 | 21.8 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 6.6 | 22.9 |
| Sep 7, 2001 | | | | | |
| | Headwater | 4.4 | | | |
| | | | 1.0 | 6.9 | 21.5 |
| | | | 2.0 | 5.9 | 21.2 |
| | | | 3.0 | 5.3 | 21.0 |
| | | | 3.4 | 5.1 | 20.9 |
| | | | 3.5 | 5.1 | 20.9 |
| | | | 4.3 | 4.9 | 20.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.0 | 21.9 |
| Sep 26, 2001 | | | | | |
| | Headwater | 5.5 | | | |
| | | | 1.0 | 9.0 | 14.5 |
| | | | 2.0 | 8.9 | 14.5 |
| | | | 3.0 | 8.9 | 14.5 |
| | | | 4.0 | 8.9 | 14.5 |
| | | | 4.5 | 9.0 | 14.5 |
| | | | 5.0 | 9.1 | 14.5 |
| | | | 5.4 | 9.2 | 14.8 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 9.2 | 14.2 |
| Oct 2, 2001 | | | | | |
| | Headwater | 4.4 | | | |
| | | | 1.0 | 8.6 | 15.1 |
| | | | 2.0 | 6.8 | 14.0 |
| | | | 3.0 | 6.6 | 13.9 |
| | | | 3.4 | 6.5 | 13.9 |
| | | | 3.9 | 6.5 | 13.9 |
| | | | 4.3 | 6.4 | 13.9 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 8.0 | 15.0 |
| Nov 7, 2001 | | | | | |
| | Headwater | 4.5 | | | |
| | | | 1.0 | 10.5 | 7.0 |
| | | | 2.0 | 10.5 | 7.0 |
| | | | 3.0 | 10.4 | 7.0 |
| | | | 3.5 | 10.4 | 7.0 |
| | | | 4.0 | 10.4 | 7.0 |
| | | | 4.4 | 10.4 | 7.0 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 10.1 | 9.0 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------------------|-----------|-----------------|------------------|-----------|------------|
| SPIRIT RESERVOIR | | | | | |
| Dec 6, 2001 | | | | | |
| | Headwater | 5.8 | | | |
| | | | 1.0 | 8.9 | 3.0 |
| | | | 2.0 | 8.9 | 3.0 |
| | | | 3.0 | 8.9 | 3.0 |
| | | | 4.0 | 8.9 | 3.0 |
| | | | 4.8 | 8.9 | 3.0 |
| | | | 5.3 | 8.9 | 3.0 |
| | | | 5.7 | 8.9 | 3.0 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 9.3 | 3.0 |
| Dec 19, 2001 | | | | | |
| | Headwater | 5.7 | | | |
| | | | 1.0 | 10.2 | 1.2 |
| | | | 2.0 | 10.2 | 1.2 |
| | | | 3.0 | 10.2 | 1.4 |
| | | | 4.0 | 10.2 | 1.4 |
| | | | 4.7 | 10.2 | 1.4 |
| | | | 5.2 | 10.2 | 1.4 |
| | | | 5.6 | 10.2 | 1.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.8 | 1.5 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|-------------------------|-----------|-----------------|------------------|-----------|-----------|
| WILLOW RESERVOIR | | | | | |
| Jan 9, 2001 | | | | | |
| | Headwater | 5.0 | | | |
| | | | 1.0 | 8.1 | 1.2 |
| | | | 2.0 | 8.0 | 1.5 |
| | | | 3.0 | 8.0 | 1.8 |
| | | | 4.0 | 8.0 | 1.9 |
| | | | 4.5 | 7.7 | 1.9 |
| | | | 4.9 | 7.7 | 1.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.0 | 1.7 |
| Jan 23, 2001 | | | | | |
| | Headwater | 4.5 | | | |
| | | | 1.0 | 8.1 | 1.2 |
| | | | 2.0 | 8.1 | 1.2 |
| | | | 3.0 | 8.1 | 1.2 |
| | | | 3.5 | 8.1 | 1.5 |
| | | | 4.0 | 8.0 | 1.5 |
| | | | 4.4 | 7.9 | 1.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.2 | 1.5 |
| Feb 9, 2001 | | | | | |
| | Headwater | 4.3 | | | |
| | | | 1.0 | 6.6 | 1.2 |
| | | | 2.0 | 6.3 | 1.2 |
| | | | 3.0 | 6.2 | 1.5 |
| | | | 3.3 | 6.3 | 1.5 |
| | | | 3.9 | 6.3 | 1.5 |
| | | | 4.2 | 6.3 | 1.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.0 | 1.3 |
| Feb 23, 2001 | | | | | |
| | Headwater | 4.0 | | | |
| | | | 1.0 | 6.2 | 1.1 |
| | | | 2.0 | 6.2 | 1.1 |
| | | | 3.0 | 6.4 | 1.0 |
| | | | 3.5 | 6.6 | 1.0 |
| | | | 3.9 | 6.8 | 1.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.2 | 1.0 |
| Mar 9, 2001 | | | | | |
| | Headwater | 3.5 | | | |
| | | | 1.0 | 6.0 | 0.8 |
| | | | 2.0 | 5.9 | 0.8 |
| | | | 2.5 | 6.0 | 0.8 |
| | | | 3.0 | 6.1 | 0.8 |
| | | | 3.4 | 6.2 | 0.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 11.8 | 0.9 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (°C) |
|-------------------------|-----------|-----------------|------------------|-----------|-----------|
| WILLOW RESERVOIR | | | | | |
| Mar 23, 2001 | | | | | |
| | Headwater | 3.3 | | | |
| | | | 1.0 | 5.5 | 0.8 |
| | | | 2.3 | 5.4 | 0.9 |
| | | | 2.8 | 5.2 | 1.0 |
| | | | 3.2 | 4.3 | 1.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.1 | 1.0 |
| Apr 9, 2001 | | | | | |
| | Headwater | 4.0 | | | |
| | | | 1.0 | 6.7 | 2.0 |
| | | | 2.0 | 6.6 | 2.0 |
| | | | 3.0 | 6.3 | 2.0 |
| | | | 3.5 | 6.9 | 2.0 |
| | | | 3.9 | 6.9 | 2.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.4 | 2.0 |
| Apr 19, 2001 | | | | | |
| | Headwater | 5.3 | | | |
| | | | 1.0 | 9.3 | 3.1 |
| | | | 2.0 | 9.3 | 3.1 |
| | | | 3.0 | 9.3 | 3.2 |
| | | | 4.0 | 9.2 | 3.2 |
| | | | 4.3 | 9.2 | 3.2 |
| | | | 4.8 | 9.2 | 3.2 |
| | | | 5.2 | 9.2 | 3.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 12.2 | 3.8 |
| May 7, 2001 | | | | | |
| | Headwater | 6.0 | | | |
| | | | 1.0 | 9.4 | 13.2 |
| | | | 2.0 | 9.4 | 13.2 |
| | | | 3.0 | 9.4 | 13.2 |
| | | | 4.0 | 9.3 | 13.2 |
| | | | 5.0 | 9.3 | 13.2 |
| | | | 5.5 | 9.3 | 13.2 |
| | | | 5.9 | 9.2 | 13.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.1 | 13.3 |
| May 30, 2001 | | | | | |
| | Headwater | 6.5 | | | |
| | | | 1.0 | 7.6 | 15.0 |
| | | | 2.0 | 7.6 | 15.0 |
| | | | 3.0 | 7.6 | 15.0 |
| | | | 4.0 | 7.5 | 15.0 |
| | | | 5.0 | 7.5 | 15.0 |
| | | | 5.5 | 7.5 | 15.0 |
| | | | 6.0 | 7.5 | 15.0 |
| | | | 6.4 | 7.5 | 15.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.3 | 15.0 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------------------|-----------|-----------------|------------------|-----------|------------|
| WILLOW RESERVOIR | | | | | |
| Jun 8, 2001 | | | | | |
| | Headwater | 6.7 | | | |
| | | | 1.0 | 10.1 | 17.0 |
| | | | 2.0 | 8.3 | 15.5 |
| | | | 3.0 | 7.7 | 15.0 |
| | | | 4.0 | 7.5 | 15.0 |
| | | | 5.0 | 7.3 | 15.0 |
| | | | 5.7 | 7.0 | 14.8 |
| | | | 6.2 | 6.6 | 14.8 |
| | | | 6.6 | 6.2 | 14.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.1 | 16.1 |
| Jun 19, 2001 | | | | | |
| | Headwater | 6.8 | | | |
| | | | 1.0 | 8.1 | 18.9 |
| | | | 2.0 | 8.1 | 18.9 |
| | | | 3.0 | 8.1 | 18.9 |
| | | | 4.0 | 8.1 | 18.9 |
| | | | 5.0 | 8.1 | 18.9 |
| | | | 5.8 | 8.1 | 18.9 |
| | | | 6.3 | 8.1 | 18.7 |
| | | | 6.7 | 8.1 | 18.5 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 9.3 | 18.9 |
| Jul 9, 2001 | | | | | |
| | Headwater | 6.8 | | | |
| | | | 0.5 | 9.4 | 24.8 |
| | | | 1.0 | 9.3 | 24.7 |
| | | | 2.0 | 9.2 | 24.3 |
| | | | 3.0 | 8.8 | 24.0 |
| | | | 4.0 | 8.8 | 23.7 |
| | | | 5.0 | 7.2 | 21.3 |
| | | | 5.8 | 6.5 | 20.9 |
| | | | 6.3 | 6.3 | 20.8 |
| | | | 6.7 | 6.1 | 20.8 |
| | Tailwater | 1.0 | | | |
| | | | 0.9 | 8.4 | 23.5 |
| Jul 23, 2001 | | | | | |
| | Headwater | 6.3 | | | |
| | | | 1.0 | 8.2 | 27.2 |
| | | | 2.0 | 7.9 | 27.0 |
| | | | 3.0 | 7.5 | 26.9 |
| | | | 4.0 | 6.7 | 26.0 |
| | | | 5.0 | 3.5 | 23.1 |
| | | | 5.3 | 3.2 | 22.8 |
| | | | 5.8 | 1.8 | 21.8 |
| | | | 6.2 | 0.7 | 21.2 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.2 | 26.2 |

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------------------|-----------|-----------------|------------------|-----------|------------|
| WILLOW RESERVOIR | | | | | |
| Aug 13, 2001 | | | | | |
| | Headwater | 6.0 | | | |
| | | | 0.5 | 7.3 | 24.8 |
| | | | 1.0 | 7.1 | 24.2 |
| | | | 2.0 | 7.2 | 24.0 |
| | | | 3.0 | 6.8 | 23.9 |
| | | | 4.0 | 6.8 | 23.8 |
| | | | 5.0 | 5.9 | 23.1 |
| | | | 5.5 | 5.2 | 22.9 |
| | | | 5.9 | 5.0 | 22.9 |
| | Tailwater | 0.5 | | | |
| | | | 0.4 | 8.4 | 23.9 |
| Aug 28, 2001 | | | | | |
| | Headwater | 5.4 | | | |
| | | | 1.0 | 8.2 | 23.0 |
| | | | 2.0 | 7.8 | 22.1 |
| | | | 3.0 | 7.9 | 22.1 |
| | | | 4.0 | 7.9 | 22.0 |
| | | | 4.4 | 7.9 | 22.0 |
| | | | 4.9 | 7.9 | 22.0 |
| | | | 5.3 | 7.9 | 21.9 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.3 | 23.0 |
| Sep 7, 2001 | | | | | |
| | Headwater | 5.0 | | | |
| | | | 1.0 | 7.4 | 21.0 |
| | | | 2.0 | 7.4 | 21.0 |
| | | | 3.0 | 7.4 | 21.0 |
| | | | 4.0 | 7.3 | 21.0 |
| | | | 4.5 | 7.3 | 21.0 |
| | | | 4.9 | 7.3 | 21.0 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 8.1 | 21.0 |
| Sep 26, 2001 | | | | | |
| | Headwater | 5.2 | | | |
| | | | 1.0 | 9.2 | 14.0 |
| | | | 2.0 | 9.2 | 14.0 |
| | | | 3.0 | 9.4 | 13.9 |
| | | | 4.2 | 9.5 | 13.8 |
| | | | 4.7 | 9.6 | 13.8 |
| | | | 5.1 | 9.5 | 13.8 |
| | Tailwater | 0.2 | | | |
| | | | 0.1 | 10.0 | 14.1 |
| Oct 2, 2001 | | | | | |
| | Headwater | 5.2 | | | |
| | | | 1.0 | 9.5 | 14.0 |
| | | | 2.0 | 9.4 | 14.0 |
| | | | 3.0 | 9.4 | 14.0 |
| | | | 4.2 | 8.8 | 13.9 |
| | | | 4.7 | 8.8 | 13.9 |
| | | | 5.1 | 8.8 | 13.9 |
| | Tailwater | 0.3 | | | |
| | | | 0.2 | 9.9 | 14.0 |

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| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------|---------|-----------------|------------------|-----------|------------|
|------|---------|-----------------|------------------|-----------|------------|

| Date | Station | Total Depth (m) | Sample Depth (m) | DO (mg/L) | Temp (° C) |
|------|---------|-----------------|------------------|-----------|------------|
|------|---------|-----------------|------------------|-----------|------------|

WILLOW RESERVOIR

Oct 31, 2001

| | | | | | |
|-----------|-----|-----|------|-----|--|
| Headwater | 5.2 | | | | |
| | | 1.0 | 11.1 | 5.2 | |
| | | 2.0 | 11.0 | 5.2 | |
| | | 3.0 | 11.0 | 5.2 | |
| | | 4.2 | 11.0 | 5.2 | |
| | | 4.7 | 10.9 | 5.2 | |
| | | 5.1 | 10.8 | 5.5 | |

| | | | | | |
|-----------|-----|-----|------|-----|--|
| Tailwater | 0.2 | | | | |
| | | 0.1 | 12.0 | 6.5 | |

Nov 7, 2001

| | | | | | |
|-----------|-----|-----|------|-----|--|
| Headwater | 5.4 | | | | |
| | | 1.0 | 10.8 | 6.2 | |
| | | 2.0 | 10.7 | 6.2 | |
| | | 3.0 | 10.7 | 6.2 | |
| | | 4.0 | 10.7 | 6.2 | |
| | | 4.4 | 10.6 | 6.3 | |
| | | 4.9 | 10.6 | 6.3 | |
| | | 5.3 | 10.6 | 6.3 | |

| | | | | | |
|-----------|-----|-----|------|-----|--|
| Tailwater | 0.2 | | | | |
| | | 0.1 | 12.0 | 6.8 | |

Dec 6, 2001

| | | | | | |
|-----------|-----|-----|-----|-----|--|
| Headwater | 5.9 | | | | |
| | | 1.0 | 9.2 | 2.2 | |
| | | 2.0 | 9.2 | 2.2 | |
| | | 3.0 | 9.2 | 2.2 | |
| | | 4.0 | 9.2 | 2.2 | |
| | | 4.9 | 9.2 | 2.2 | |
| | | 5.4 | 9.2 | 2.2 | |
| | | 5.8 | 9.1 | 2.5 | |

| | | | | | |
|-----------|-----|-----|-----|-----|--|
| Tailwater | 0.2 | | | | |
| | | 0.1 | 9.8 | 2.1 | |

Dec 19, 2001

| | | | | | |
|-----------|-----|-----|------|-----|--|
| Headwater | 6.4 | | | | |
| | | 1.0 | 11.4 | 0.9 | |
| | | 2.0 | 11.4 | 1.0 | |
| | | 3.0 | 11.4 | 1.0 | |
| | | 4.0 | 11.4 | 1.0 | |
| | | 5.0 | 11.3 | 1.0 | |
| | | 5.4 | 11.3 | 1.0 | |
| | | 5.9 | 11.3 | 1.0 | |
| | | 6.3 | 11.2 | 1.0 | |

| | | | | | |
|-----------|-----|-----|------|-----|--|
| Tailwater | 0.2 | | | | |
| | | 0.1 | 12.0 | 0.8 | |