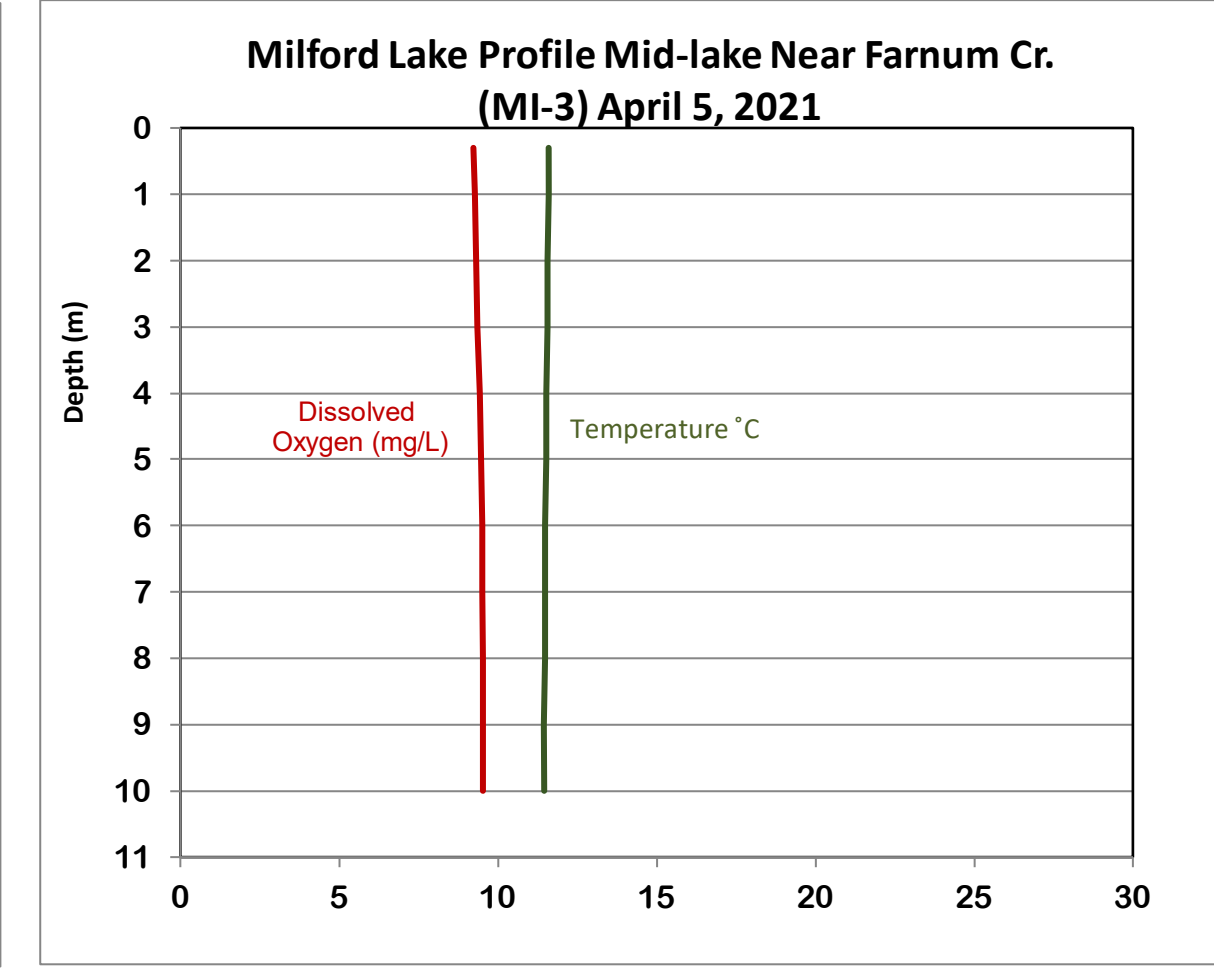
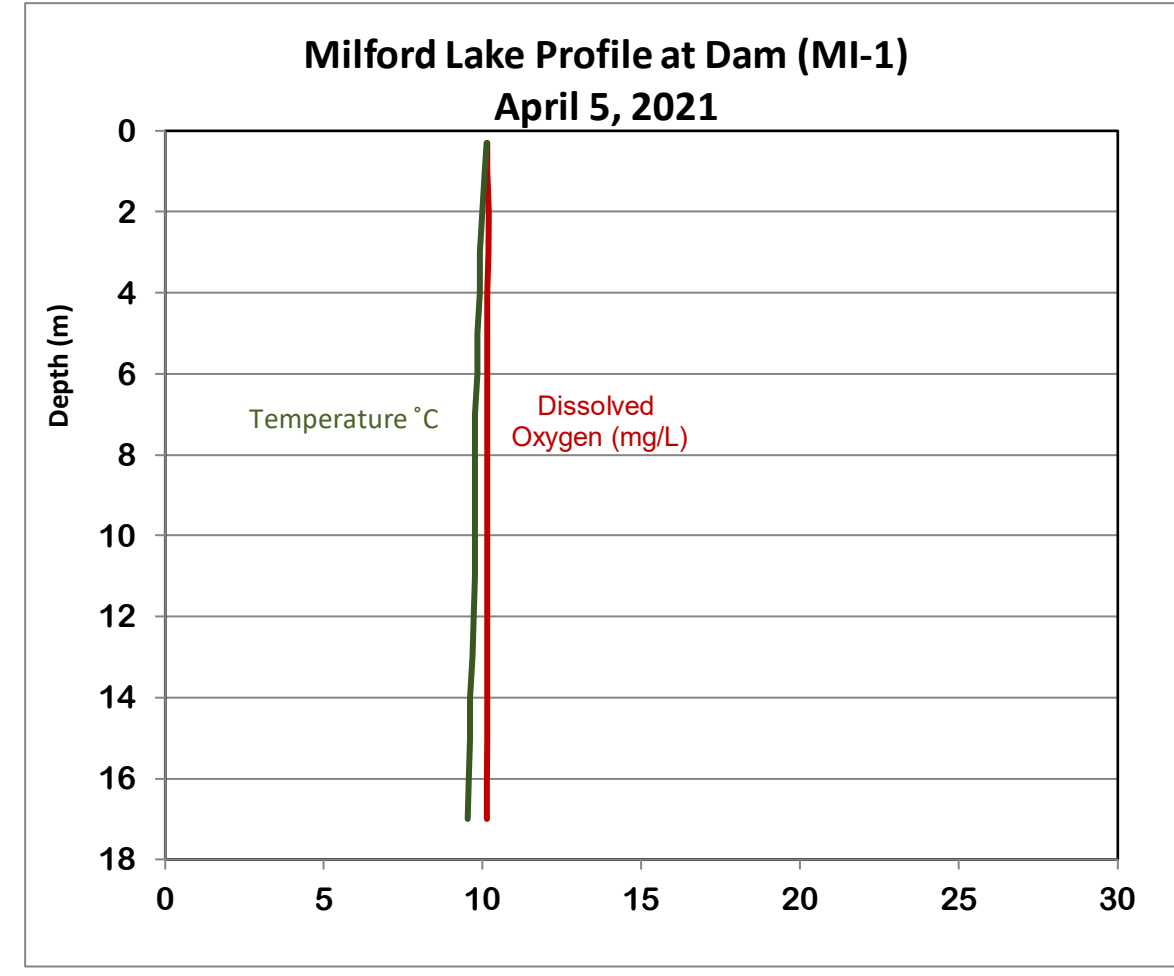


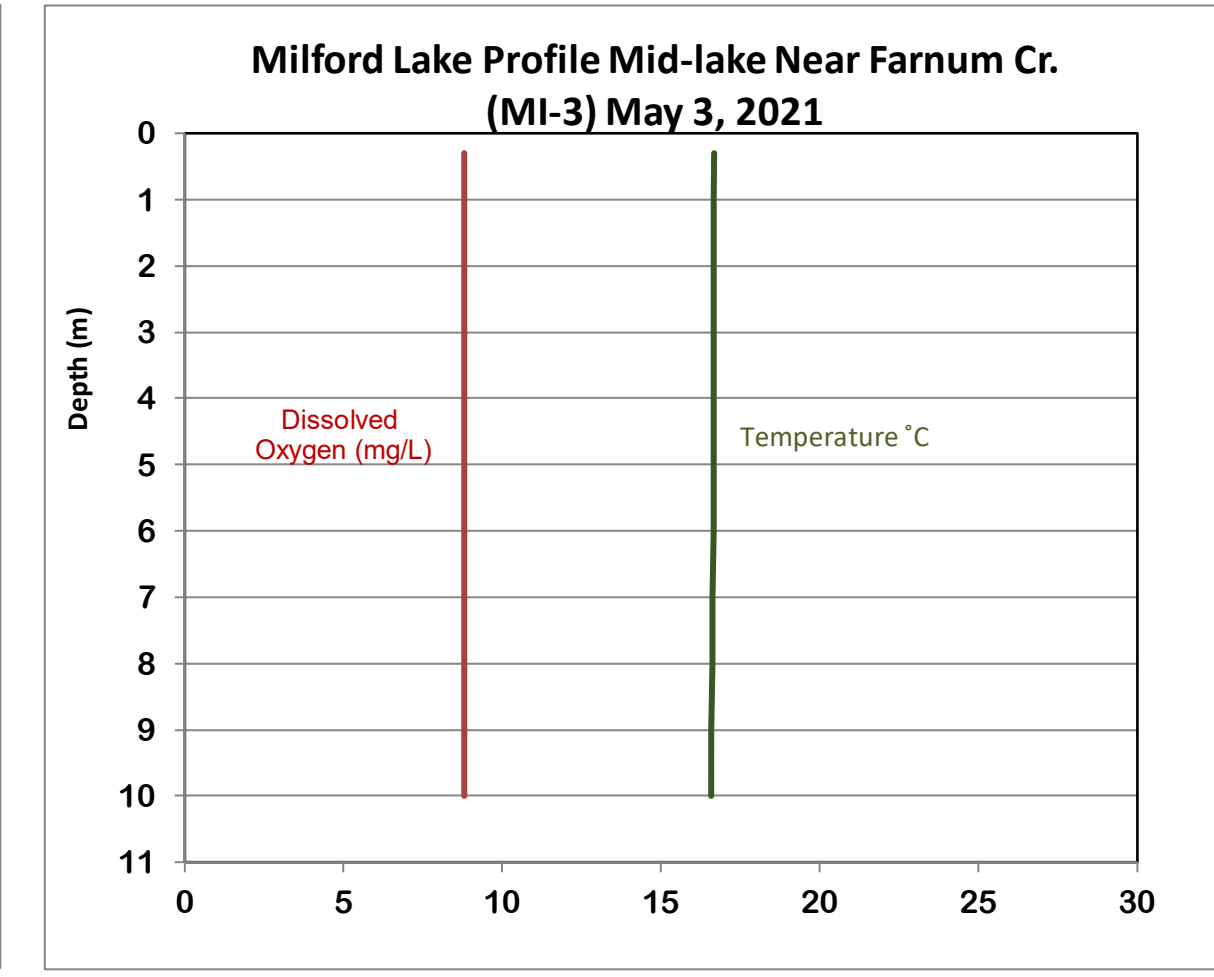
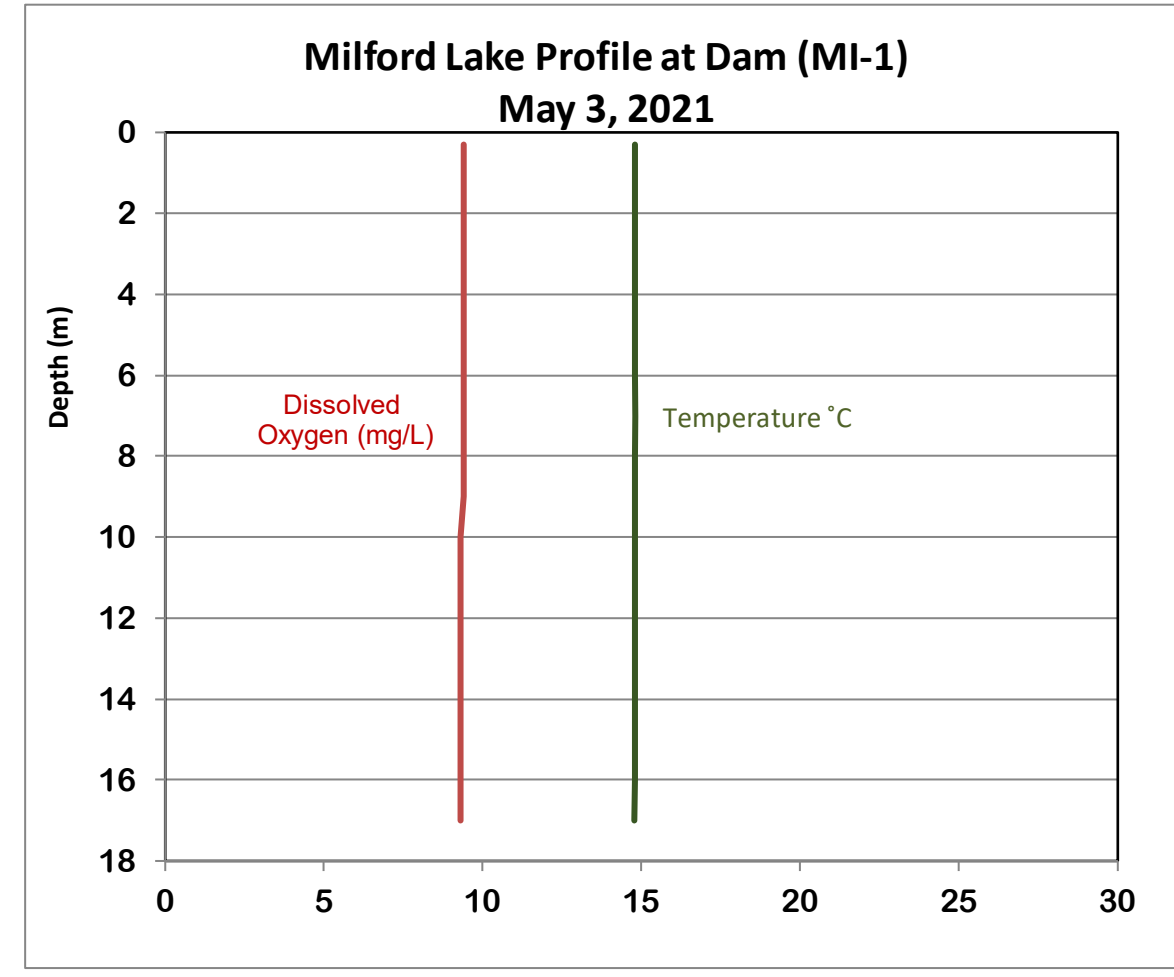
| Site | Date | Time | Depth (M) | Temp | Conductivity | Salinity | pH | Turbidity | D.O. | D.O. | Secchi Depth | Lake elevation | outflow | Notes |
|-------|----------|------|-----------|------|--------------|----------|-------|-----------|------|--------------|--------------|----------------|---------|-------|
| MI-1A | MMDDYY | HHMM | meters | °C | µS/cm | ppt | Units | NTU | mg/l | % Saturation | meters | feet | csf | |
| MI-1 | 4/5/2021 | 1030 | 0.3 | 10.1 | 736.0 | 0.4 | 8.1 | 1.1 | 10.1 | 90.3 | 3.4 | | | |
| MI-1 | 4/5/2021 | 1030 | 1.0 | 10.1 | 737.0 | 0.4 | 8.1 | 1.2 | 10.1 | 90.2 | | | | |
| MI-1 | 4/5/2021 | 1030 | 2.0 | 10.0 | 737.0 | 0.4 | 8.1 | 1.2 | 10.2 | 90.4 | | | | |
| MI-1 | 4/5/2021 | 1030 | 3.0 | 9.9 | 737.0 | 0.4 | 8.1 | 1.3 | 10.2 | 90.2 | | | | |
| MI-1 | 4/5/2021 | 1030 | 4.0 | 9.9 | 737.0 | 0.4 | 8.1 | 1.3 | 10.1 | 89.9 | | | | |
| MI-1 | 4/5/2021 | 1030 | 5.0 | 9.8 | 737.0 | 0.4 | 8.1 | 1.3 | 10.1 | 89.7 | | | | |
| MI-1 | 4/5/2021 | 1030 | 6.0 | 9.8 | 737.0 | 0.4 | 8.1 | 1.4 | 10.1 | 89.6 | | | | |
| MI-1 | 4/5/2021 | 1030 | 7.0 | 9.8 | 737.0 | 0.4 | 8.1 | 1.3 | 10.1 | 89.6 | | | | |
| MI-1 | 4/5/2021 | 1030 | 8.0 | 9.8 | 737.0 | 0.4 | 8.1 | 1.3 | 10.1 | 89.6 | | | | |
| MI-1 | 4/5/2021 | 1030 | 9.0 | 9.8 | 737.0 | 0.4 | 8.1 | 1.3 | 10.1 | 89.5 | | | | |
| MI-1 | 4/5/2021 | 1030 | 10.0 | 9.8 | 737.0 | 0.4 | 8.1 | 1.3 | 10.1 | 89.5 | | | | |
| MI-1 | 4/5/2021 | 1030 | 11.0 | 9.7 | 737.0 | 0.4 | 8.1 | 1.4 | 10.1 | 89.5 | | | | |
| MI-1 | 4/5/2021 | 1030 | 12.0 | 9.7 | 737.0 | 0.4 | 8.1 | 1.4 | 10.1 | 89.5 | | | | |
| MI-1 | 4/5/2021 | 1030 | 13.0 | 9.7 | 737.0 | 0.4 | 8.1 | 1.4 | 10.1 | 89.4 | | | | |
| MI-1 | 4/5/2021 | 1030 | 14.0 | 9.6 | 737.0 | 0.4 | 8.1 | 1.5 | 10.1 | 89.3 | | | | |
| MI-1 | 4/5/2021 | 1030 | 15.0 | 9.6 | 737.0 | 0.4 | 8.1 | 1.5 | 10.1 | 89.2 | | | | |
| MI-1 | 4/5/2021 | 1030 | 16.0 | 9.6 | 737.0 | 0.4 | 8.1 | 1.6 | 10.1 | 89.0 | | | | |
| MI-1 | 4/5/2021 | 1030 | 17.0 | 9.5 | 737.0 | 0.4 | 8.1 | 1.6 | 10.1 | 88.9 | | | | |
| MI-3 | 4/5/2021 | 1100 | 0.3 | 11.6 | 743.0 | 0.4 | 8.1 | 7.9 | 9.2 | 85.1 | 0.9 | | | |
| MI-3 | 4/5/2021 | 1100 | 1.0 | 11.6 | 742.0 | 0.4 | 8.1 | 8.0 | 9.3 | 85.3 | | | | |
| MI-3 | 4/5/2021 | 1100 | 2.0 | 11.6 | 742.0 | 0.4 | 8.1 | 8.0 | 9.3 | 85.9 | | | | |
| MI-3 | 4/5/2021 | 1100 | 3.0 | 11.6 | 742.0 | 0.4 | 8.1 | 8.1 | 9.3 | 86.0 | | | | |
| MI-3 | 4/5/2021 | 1100 | 4.0 | 11.5 | 742.0 | 0.4 | 8.1 | 8.2 | 9.5 | 86.9 | | | | |
| MI-3 | 4/5/2021 | 1100 | 5.0 | 11.5 | 742.0 | 0.4 | 8.1 | 8.3 | 9.5 | 87.0 | | | | |
| MI-3 | 4/5/2021 | 1100 | 6.0 | 11.5 | 742.0 | 0.4 | 8.1 | 8.2 | 9.5 | 87.3 | | | | |
| MI-3 | 4/5/2021 | 1100 | 7.0 | 11.5 | 742.0 | 0.4 | 8.1 | 8.3 | 9.5 | 87.5 | | | | |
| MI-3 | 4/5/2021 | 1100 | 8.0 | 11.5 | 742.0 | 0.4 | 8.1 | 8.5 | 9.5 | 87.5 | | | | |
| MI-3 | 4/5/2021 | 1100 | 9.0 | 11.5 | 742.0 | 0.4 | 8.0 | 8.7 | 9.5 | 87.5 | | | | |
| MI-3 | 4/5/2021 | 1100 | 10.0 | 11.5 | 742.0 | 0.4 | 8.0 | 8.8 | 9.5 | 87.5 | | | | |
| MI-5 | 4/5/2021 | 1130 | 0.3 | 16.3 | 912.0 | 0.5 | 8.3 | 51.5 | 9.6 | 98.3 | 0.2 | | | |
| MI-5 | 4/5/2021 | 1130 | 1.0 | 16.3 | 910.0 | 0.5 | 8.3 | 52.6 | 9.6 | 98.5 | | | | |
| MI-5 | 4/5/2021 | 1130 | 2.0 | 16.0 | 898.0 | 0.4 | 8.3 | 51.8 | 10.0 | 101.7 | | | | |

Data are provisional and subject to revision until they have been thoroughly reviewed and received final approval.



| Site | Date | Time | Depth (M) | Temp | Conductivity | Salinity | pH | Turbidity | D.O. | D.O. | Secchi Depth | Lake elevation | outflow | Notes |
|-------|----------|------|-----------|------|--------------|----------|-------|-----------|------|--------------|--------------|----------------|---------|-------|
| MI-1A | MMDDYY | HHMM | meters | °C | µS/cm | ppt | Units | NTU | mg/l | % Saturation | meters | feet | csf | |
| MI-1A | 5/3/2021 | 1245 | 0.3 | 16.2 | 753.0 | 0.4 | 8.4 | 3.6 | 10.4 | 106.0 | | 1144.54 | 700 | |
| MI-1 | 5/3/2021 | 1130 | 0.3 | 14.8 | 756.0 | 0.4 | 8.3 | 1.5 | 9.4 | 93.0 | 1.8 | | | |
| MI-1 | 5/3/2021 | 1130 | 1.0 | 14.8 | 756.0 | 0.4 | 8.3 | 1.5 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 2.0 | 14.8 | 756.0 | 0.4 | 8.3 | 1.5 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 3.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.6 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 4.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.6 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 5.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.5 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 6.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.5 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 7.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.5 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 8.0 | 14.8 | 756.0 | 0.4 | 8.3 | 1.6 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 9.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.6 | 9.4 | 93.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 10.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.7 | 9.3 | 92.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 11.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.6 | 9.3 | 92.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 12.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.6 | 9.3 | 92.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 13.0 | 14.8 | 757.0 | 0.4 | 8.3 | 1.6 | 9.3 | 92.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 14.0 | 14.8 | 757.0 | 0.4 | 8.4 | 1.6 | 9.3 | 92.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 15.0 | 14.8 | 757.0 | 0.4 | 8.4 | 1.5 | 9.3 | 92.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 16.0 | 14.8 | 757.0 | 0.4 | 8.4 | 1.5 | 9.3 | 92.0 | | | | |
| MI-1 | 5/3/2021 | 1130 | 17.0 | 14.8 | 757.0 | 0.4 | 8.4 | 1.5 | 9.3 | 92.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 0.3 | 16.7 | 793.0 | 0.4 | 8.2 | 4.3 | 8.8 | 91.0 | 1 | | | |
| MI-3 | 5/3/2021 | 1000 | 1.0 | 16.7 | 793.0 | 0.4 | 8.2 | 4.4 | 8.8 | 91.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 2.0 | 16.7 | 793.0 | 0.4 | 8.2 | 4.3 | 8.8 | 91.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 3.0 | 16.6 | 793.0 | 0.4 | 8.2 | 4.3 | 8.8 | 91.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 4.0 | 16.6 | 793.0 | 0.4 | 8.2 | 4.2 | 8.8 | 91.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 5.0 | 16.6 | 793.0 | 0.4 | 8.3 | 4.2 | 8.8 | 90.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 6.0 | 16.6 | 793.0 | 0.4 | 8.3 | 4.2 | 8.8 | 90.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 7.0 | 16.6 | 792.0 | 0.4 | 8.3 | 4.2 | 8.8 | 90.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 8.0 | 16.6 | 791.0 | 0.4 | 8.3 | 4.2 | 8.8 | 90.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 9.0 | 16.6 | 790.0 | 0.4 | 8.3 | 4.4 | 8.8 | 90.0 | | | | |
| MI-3 | 5/3/2021 | 1000 | 10.0 | 16.6 | 789.0 | 0.4 | 8.3 | 4.7 | 8.8 | 90.0 | | | | |
| MI-5 | 5/3/2021 | 1045 | 0.3 | 18.3 | 847.0 | 0.4 | 8.2 | 29.8 | 7.5 | 80.0 | 0.1 | | | |
| MI-5 | 5/3/2021 | 1045 | 1.0 | 18.3 | 845.0 | 0.4 | 8.2 | 28.7 | 7.5 | 80.0 | | | | |
| MI-5 | 5/3/2021 | 1045 | 2.0 | 18.2 | 843.0 | 0.4 | 8.2 | 28.2 | 7.5 | 80.0 | | | | |

Data are provisional and subject to revision until they have been thoroughly reviewed and received final approval.



| Site | Date | Time | Depth (M) | Temp | Conductivity | Salinity | pH | Turbidity | TSS | D.O. | D.O. | Secchi Depth | Lake elevation | outflow | Notes |
|-------|----------|------|-----------|------|--------------|----------|-------|-----------|------|--------------|--------|--------------|----------------|---------|-------|
| MI-1A | MMDDYY | HHMM | meters | °C | µS/cm | ppt | Units | NTU | mg/l | % Saturation | meters | feet | csf | | |
| MI-1A | 6/7/2021 | 1015 | 0.3 | 21.0 | 766.0 | 0.4 | 8.0 | 4.1 | 5.0 | 9.2 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 0.3 | 20.4 | 767.0 | 0.4 | 8.1 | 1.2 | 10.9 | 8.2 | 2.1 | | | | |
| MI-1 | 6/7/2021 | 1200 | 1.0 | 20.4 | 767.0 | 0.4 | 8.1 | 1.2 | 10.8 | 8.2 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 2.0 | 20.1 | 766.0 | 0.4 | 8.1 | 1.4 | 10.3 | 8.1 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 3.0 | 19.9 | 766.0 | 0.4 | 8.1 | 1.4 | 10.0 | 8.0 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 4.0 | 19.6 | 767.0 | 0.4 | 8.1 | 1.7 | 9.4 | 7.6 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 5.0 | 19.4 | 768.0 | 0.4 | 8.1 | 1.8 | 8.8 | 7.5 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 6.0 | 19.2 | 769.0 | 0.4 | 8.0 | 2.0 | 8.3 | 7.4 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 7.0 | 19.2 | 769.0 | 0.4 | 8.0 | 2.1 | 8.2 | 7.3 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 8.0 | 19.1 | 770.0 | 0.4 | 8.0 | 2.1 | 8.0 | 7.2 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 9.0 | 19.0 | 770.0 | 0.4 | 8.0 | 2.2 | 7.7 | 7.0 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 10.0 | 19.0 | 770.0 | 0.4 | 8.0 | 2.3 | 7.5 | 6.9 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 11.0 | 18.9 | 770.0 | 0.4 | 8.0 | 2.5 | 7.1 | 6.8 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 12.0 | 18.9 | 771.0 | 0.4 | 8.0 | 2.5 | 7.1 | 6.7 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 13.0 | 18.8 | 771.0 | 0.4 | 7.9 | 2.6 | 7.0 | 6.5 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 14.0 | 18.8 | 771.0 | 0.4 | 7.9 | 2.6 | 6.9 | 6.5 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 15.0 | 18.7 | 771.0 | 0.4 | 7.8 | 3.0 | 6.1 | 5.9 | | | | | |
| MI-1 | 6/7/2021 | 1200 | 16.0 | 17.5 | 789.0 | 0.4 | 7.7 | 3.2 | 5.8 | 5.5 | | | | | |
| MI-3 | 6/7/2021 | 1220 | 0.3 | 23.1 | 774.0 | 0.4 | 8.3 | 1.9 | 8.5 | 9.4 | 1.8 | | | | |
| MI-3 | 6/7/2021 | 1220 | 1.0 | 23.1 | 774.0 | 0.4 | 8.3 | 2.0 | 8.4 | 9.4 | | | | | |
| MI-3 | 6/7/2021 | 1220 | 2.0 | 23.0 | 774.0 | 0.4 | 8.3 | 2.2 | 7.9 | 9.4 | | | | | |
| MI-3 | 6/7/2021 | 1220 | 3.0 | 22.9 | 774.0 | 0.4 | 8.3 | 2.3 | 7.5 | 9.4 | | | | | |
| MI-3 | 6/7/2021 | 1220 | 4.0 | 22.6 | 774.0 | 0.4 | 8.2 | 2.6 | 6.9 | 9.3 | | | | | |
| MI-3 | 6/7/2021 | 1220 | 5.0 | 22.5 | 774.0 | 0.4 | 8.2 | 2.6 | 6.8 | 9.3 | | | | | |
| MI-3 | 6/7/2021 | 1220 | 6.0 | 22.3 | 774.0 | 0.4 | 8.2 | 2.3 | 7.6 | 9.1 | | | | | |
| MI-3 | 6/7/2021 | 1220 | 7.0 | 22.3 | 775.0 | 0.4 | | | | | | | | | |