



**Real-Time Water Quality Monitoring Network
Calibration and Maintenance Schedule
Marathon Gold Mine**

The water quality probe is periodically removed to undergo necessary maintenance and calibration. Some of these removals are necessary to perform scheduled maintenance while others may be done in response to sudden fouling of the sensors or loss of calibration.

The maintenance/calibration process involves removing the water quality probe from the water body for cleaning, replacement of sensors and fluids, calibration and testing in a temperature-controlled laboratory. This usually takes place over a period of two days but may take longer for specific sites or to address unique problems.

NF02YN0047 – Victoria River Outlet

Item #	Date and time instrument was removed (mm/dd/yy)		Date and time instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1			11/04/2022	14:20	Initial Install for the 2022 Season	Very first install of this station.
2	12/01/22	11:25			Removed for winter	
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						

NF02YN0048 – Valentine River Outlet

Item #	Date and time instrument was removed (mm/dd/yy)		Date and time instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1			11/02/2022	15:50	Initial Install for the 2022 Season	Very first install of this brand new site
2	12/01/22	10:45			Removed for winter	
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						

NF02YN0049 – Roebucks Brook

Item #	Date and time instrument was removed (mm/dd/yy)		Date and time instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1			11/03/2022	13:45	First deployment for 2022	Very first install for this brand new station
2	12/01/22	12:25			Removed for winter	
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						