



**Real-Time Water Quality Monitoring Network  
Calibration and Maintenance Schedule  
NF02ZM0364 – Outer Cove Brook below Airport**

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.

Item Number	Date and time instrument was removed (yyyy/mm/dd)		Date and time instrument was reinstalled (yyyy/mm/dd)		Reason	Remarks
1			2012/04/06	12:00	Initial installation	
2	2012/05/08	09:10	2012/05/09	09:10	Maintenance/Calibration	
3	2012/06/13	11:28	2012/06/13	10:42	Maintenance/Calibration	
4	2012/07/12	09:30	2012/07/16	14:15	Maintenance/Calibration	
5	2012/08/27	09:30	2012/08/27	13:05	Maintenance/Calibration	
6	2012/09/24	9:00	2012/09/25	09:15	Maintenance/Calibration	
7	2012/11/08	10:00	2012/11/08	13:45	Maintenance/Calibration	
8	2012/12/07	09:45	2012/12/07	12:53	Maintenance/Calibration	
9	2013/01/08	09:30	2013/02/05	14:30	Maintenance/Calibration	
10	2013/03/06	09:40	2013/03/06	13:40	Maintenance/Calibration	
11	2013/04/09	09:45	2013/04/09	13:30	Maintenance/Calibration	
12	2013/05/03	09:45	2013/05/03	14:15	Maintenance/Calibration	
13	2013/06/04	08:30	2013/06/05	08:30	Maintenance/Calibration	
14	2013/07/03	08:30	2013/07/03	13:30	Maintenance/Calibration	
15	2013/08/06	08:30	2013/08/06	13:10	Maintenance/Calibration	
16	2013/09/04	08:35	2013/09/04	12:30	Maintenance/Calibration	
17	2013/10/08	08:50	2013/10/08	13:00	Maintenance/Calibration	
18	2013/11/06	09:10	2013/11/06	09:30	Maintenance/Calibration	
19	2013/12/17	13:50	2013/12/19	14:30	Maintenance/Calibration	
20	2014/01/21	08:45	2014/01/21	13:15	Maintenance/Calibration	
21	2014/02/21	8:55	2014/02/21	13:15	Maintenance/Calibration	
22	2014/04/08	09:20	2014/04/08	12:45	Maintenance/Calibration	
23	2014/05/14	09:15	2014/05/14	13:54	Maintenance/Calibration	
24	2014/06/16	10:05	2014/06/17	09:22	Maintenance/Calibration	
25	2014/08/22	10:51	2014/08/22	11:20	Maintenance/Calibration	

26	2014/09/30	10:23	2014/09/30	13:30	Maintenance/Calibration	
27	2014/11/03	11:00	2014/11/03	14:45	Maintenance/Calibration	
28	2014/12/03	10:07	2014/12/03	14:12	Maintenance/Calibration	
29	2015/01/21	09:45	2015/01/21	14:50	Maintenance/Calibration	
30	2015/03/04	11:26	2015/03/05	10:38	Maintenance/Calibration	
31	2015/04/14	10:55	2015/04/15	12:35	Maintenance/Calibration	
32	2015/06/02	08:23	2015/06/02	13:07	Maintenance/Calibration	
33	2015/07/22	09:00	2015/07/22	09:40	Maintenance/Calibration	
34	2015/08/28	11:18	2015/08/28	11:30	Maintenance/Calibration	
35	2015/10/07	10:20	2015/10/07	12:30	Maintenance/Calibration	
36	2015/11/12	10:00				Instrument removed; station decommissioned; MOA not resigned upon expiry



**Real-Time Water Quality Monitoring Network  
Calibration and Maintenance Schedule  
NF02ZM0365 – Outer Cove Brook at Clovelly Golf Course**

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.

<b>Item Number</b>	<b>Date and time instrument was removed (yyyy/mm/dd)</b>		<b>Date and time instrument was reinstalled (yyyy/mm/dd)</b>		<b>Reason</b>	<b>Remarks</b>
1			2012/04/06	09:00	Initial installation	
2	2012/05/08	10:39	2012/05/09	09:38	Maintenance/Calibration	
3	2012/06/13	12:32	2012/06/13	12:35	Maintenance/Calibration	
4	2012/07/16	10:10	2012/07/16	13:35	Maintenance/Calibration	
5	2012/08/27	09:48	2012/08/27	13:33	Maintenance/Calibration	
6	2012/09/24	10:15	2012/09/25	09:55	Maintenance/Calibration	
7	2012/11/08	10:00	2012/11/08	14:15	Maintenance/Calibration	
8	2012/12/07	10:34	2012/12/07	13:30	Maintenance/Calibration	
9	2013/01/08	10:30	2013/02/05	15:05	Maintenance/Calibration	
10	2013/03/06	10:15	2013/03/06	14:15	Maintenance/Calibration	
11	2013/04/09	10:20	2013/04/09	14:00	Maintenance/Calibration	
12	2013/05/03	10:15	2013/05/03	14:45	Maintenance/Calibration	
13	2013/06/05	09:00	2013/06/05	09:15	Maintenance/Calibration	
14	2013/07/03	09:15	2013/07/03	14:00	Maintenance/Calibration	
15	2013/08/06	09:10	2013/08/06	13:30	Maintenance/Calibration	
16	2013/09/04	09:10	2013/09/04	13:00	Maintenance/Calibration	
17	2013/10/08	09:20	2013/10/08	13:40	Maintenance/Calibration	
18	2013/11/06	10:00	2013/11/06	12:00	Maintenance/Calibration	
19	2013/12/17	14:30	2013/12/19	15:00	Maintenance/Calibration	
20	2014/01/21	09:15	2014/01/21	13:40	Maintenance/Calibration	
21	2014/02/21		2014/02/21	13:45	Maintenance/Calibration	
22	2014/04/08	10:00	2014/04/08	13:00	Maintenance/Calibration	
23	2014/05/14	10:20	2014/05/14	14:16	Maintenance/Calibration	
24	2014/06/16	09:30	2014/06/17	09:30	Maintenance/Calibration	
25	2014/08/22	12:01	2014/08/22	15:00	Maintenance/Calibration	

26	2014/09/30	10:57	2014/09/30	13:50	Maintenance/Calibration	
27	2014/11/03	11:45	2014/11/03	14:22	Maintenance/Calibration	
28	2014/12/03	09:37	2014/12/03	13:36	Maintenance/Calibration	
29	2015/01/21		2015/01/21	15:10	Maintenance/Calibration	
30	2015/03/04	12:22	2015/03/05	09:38	Maintenance/Calibration	
31	2015/04/13	11:28	2015/04/15	13:00	Maintenance/Calibration	
32	2015/06/02	09:02	2015/06/02	13:36	Maintenance/Calibration	
33	2015/07/22	10:00	2015/07/22	12:15	Maintenance/Calibration	
34	2015/09/02	08:45	2015/09/02	14:45	Maintenance/Calibration	
35	2015/10/07	09:50	2015/10/07	12:27	Maintenance/Calibration	
36	2015/11/12	09:00				Instrument removed; station decommissioned; MOA not resigned upon expiry