



**Real-Time Water Quality Monitoring Network  
Calibration and Maintenance Schedule  
NLENWQ0001 – Paddy’s Pond @ Outlet**

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 (mm/dd/yy)</b>		<b>Date and time instrument was reinstalled (mm/dd/yy)</b>		<b>Reason</b>	<b>Remarks</b>
1			06/06/14	11:00	Initial Installation	
2	07/24/14	09:30	07/24/14	14:05	Maintenance/Calibration	
3	08/14/14	10:00	08/14/14	15:00	Maintenance/Calibration	
4	09/25/14	10:46	09/25/14	16:15	Maintenance/Calibration	
5	10/17/14	09:38	10/17/14	13:55	Maintenance/Calibration	
6	11/14/14	10:40	11/14/14	15:00	Maintenance/Calibration	
7	12/10/14	09:30				Extended removal due to ice conditions
8			06/09/15	14:16	Initial installation of spring 2015	Instrument SN13H102014 installed
9	07/10/15	09:55	07/10/15	13:45	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument SN13H102014 reinstalled
10	08/28/15	09:45	08/28/15	15:15	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument SN13H102014 reinstalled
11	10/02/15	10:00	10/02/15	14:30	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument SN13H102014 reinstalled

12	11/20/15	11:00	11/20/15	15:40	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument SN13H102014 reinstalled
13	12/18/15	09:25				Extended removal due to ice conditions
14			05/17/16	10:45	Maintenance/Calibration	Instrument SN14M100733 installed
15	07/15/16	10:00	07/15/16	12:45	Maintenance/Calibration	Instrument SN14M100733 removed; Instrument SN14M100733 reinstalled
16	08/12/16	09:10	08/12/16	09:10	Maintenance/Calibration	Instrument SN14M100733 removed; Instrument SN13H102014 reinstalled
17	09/30/16	09:45	09/30/16	10:15	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument SN14M100733 reinstalled
18	11/25/17	09:40	11/25/17	09:55	Maintenance/Calibration	Instrument SN14M100733 removed; Instrument SN13H102014 reinstalled
17	04/19/17	11:00	04/24/17	14:00	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument SN14M100733 reinstalled
18	06/02/17	10:00	06/02/17	13:00	Maintenance/Calibration	Instrument SN14M100733 removed; Instrument SN14M100733 reinstalled
19	06/23/17	09:00	06/23/17	13:00	Maintenance/Calibration	Instrument SN14M100733 removed; Instrument SN14M100733 reinstalled
20	07/28/17	08:55	07/28/17	13:15	Maintenance/Calibration	Instrument SN14M100733 removed; Instrument

						SN13H102014 reinstalled;
21	09/07/17	10:15	09/07/17	10:30	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument SN14M100733 reinstalled
22	11/09/17	08:50	11/09/17	09:00	Maintenance/Calibration	Instrument SN14M100733 removed; Instrument SN13H102014 reinstalled
23	12/08/17	10:00	12/08/17	10:20	Maintenance/Calibration	Instrument SN13H102014 removed; Instrument 14M100733 reinstalled
24	03/29/18	09:35	03/29/18	09:45	Maintenance/Calibration	Instrument 14M100733 removed; Instrument 13H102014 reinstalled
25	05/25/18	13:45	05/25/18	14:00	Maintenance/Calibration	Instrument 13H102014 removed; 14M100733 was installed.
26	07/13/18	09:15	07/13/18	09:30	Maintenance/Calibration	14M100733 removed; 13H102013 installed.
27	08/24/18	10:30	08/24/18	11:30	Maintenance/Calibration	13H102014 removed; 14M100733 deployed.
28	10/02/18	11:00	10/02/18	15:00	Maintenance/Calibration	14M100733 removed; 017M102371 deployed
29	11/02/18	11:50	11/02/18	15:15	Maintenance/Calibration	017M102371 removed; 17M102371 deployed
30	04/12/19	13:00	04/12/19	14:15	Maintenance/Calibration	17M102371 removed; 17M102371 deployed
31	06/12/19	09:30	06/12/19	14:10	Maintenance/Calibration	17M102371 removed; 17M102371 deployed
32	08/09/19	09:00				17M102371 removed;