

**Real-Time Water Quality Monitoring Network
Calibration and Maintenance Schedule
Vale Newfoundland and Labrador (Voisey's Bay)**

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.

NF03NE0009 - Reid Brook at Outlet of Reid Pond

Item Number	Date and time instrument was removed (mm/dd/yy)		Date and time instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1	08/11/03	14:00	08/13/03	14:55	Maintenance/Calibration	Reinstall delayed by weather
2	09/22/03	14:25	09/23/03	11:00	Maintenance/Calibration	
3	11/11/03	16:00			Winter Removal	Will reinstall in spring
4			06/13/04	13:00	Reinstalled for summer season	Turbidity sensor not working
5	06/18/04	12:00			Removal of instrument to get turbidity sensor repaired	
6			07/11/04	19:00	Reinstallation after turbidity sensor was repaired	
7	08/10/04	12:25	08/11/04	21:05	Maintenance/Calibration	
8	09/23/04	16:38	09/24/04	10:20	Maintenance/Calibration	
9	11/12/04	11:30			Winter Removal	Will reinstall in spring
10			05/31/05	16:20	Reinstalled for summer season	Water clear, high flow.
11	07/20/05	12:00	07/21/05	9:00	Maintenance/Calibration	
12	09/25/05	12:30	09/26/05	10:18	Maintenance/Calibration	Water level very high
13	11/09/05	14:43			Winter Removal	Will reinstall when ice conditions improve in Spring 2006
14						Could not reinstall instrument in spring 2006 due to damage to the communication

						cable; will replace cable and then reinstall instrument
15			08/11/06	15:00	First deployment of 2006	Cable replaced
16	09/18/06	16:15	09/20/06	13:45	Maintenance/Calibration	
17	11/07/06	11:15			Winter Removal	Will reinstall when ice conditions improve in Spring 2007
18			06/07/07	9:00	Reinstalled for summer season	
19	07/02/07	8:25	07/04/07	12:59	Maintenance/Calibration	
20	08/20/07	11:00	09/01/07	16:11	Maintenance/Calibration	
21	11/03/07	12:10			Winter Removal	Will reinstall when ice conditions improve in Spring 2008
22	06/07/08				Reinstalled for summer season	
23	07/07/08		07/08/08	08:30	Maintenance/Calibration	
24	08/17/08	15:55	08/20/08	10:15	Maintenance/Calibration	
25	10/24/08	13:20			Winter Removal	Will reinstall when ice conditions improve in Spring 2009
26			06/19/09	14:30	Reinstalled for summer season	
27	08/06/09	9:20	08/08/09	9:10	Maintenance/Calibration	
28	09/12/09	17:30	09/15/09	8:35	Maintenance/Calibration	
29	10/27/09	15:30			Winter Removal	Will reinstall when ice conditions improve in Spring 2010
30			06/05/10	13:15	Reinstalled for summer season	
31	07/20/10	9:06	07/21/10	8:45	Maintenance/Calibration	
32	08/16/10	14:07	08/17/10	10:00	Maintenance/Calibration	
33	10/11/10	15:35			Winter Removal	Will reinstall when ice conditions improve in Spring 2011
34			06/19/11	09:45	Reinstalled for summer season	
35	07/20/11	14:15	07/21/11	09:30	Maintenance/Calibration	
36	08/30/11	13:30	08/31/11	14:20	Maintenance/Calibration	
37	09/27/11	09:05	09/28/11	10:00	Maintenance/Calibration	
38	10/28/11	10:40			Winter Removal	Will reinstall when ice conditions improve in Spring 2012
39			07/19/12	14:15	Reinstalled for summer season	

40	08/15/12	07:20	08/15/12	14:30	Maintenance/Calibration	
41	09/24/12	11:00	09/26/12	1:27	Maintenance/Calibration	
42	11/04/12	11:46			Winter Removal	Will reinstall when ice conditions improve in Spring 2013
43			06/13/13	16:50	Reinstalled for summer season	
44	07/15/13		07/16/13	10:00	Maintenance/Calibration	
45	08/24/13	12:15	08/25/13	13:29	Maintenance/Calibration	
46	09/26/13	13:10	09/27/13	08:40	Maintenance/Calibration	
47	11/06/13	08:25			Winter Removal	Will reinstall when ice conditions improve in Spring 2014
48			06/12/14	12:00	Reinstalled for summer season	
49	07/15/14	13:30	07/16/14	13:30	Maintenance/Calibration	
50	08/20/14	15:05	08/20/14	15:05	Maintenance/Calibration	
51	09/24/14	14:20	09/24/14	14:20	Maintenance/Calibration	
52	11/05/14	15:45			Winter Removal	Will reinstall when ice conditions improve in Spring 2015
53			06/16/15	10:30	Reinstalled for summer season	
54	07/18/15	16:00	07/18/15	19:30	Maintenance/Calibration	
55	08/18/15	13:40	08/19/15	13:53	Maintenance/Calibration	
56	09/19/15	10:45	09/21/15	10:54	Maintenance/Calibration	
57	10/23/15	08:45			Winter Removal	Will reinstall when ice conditions improve in Spring 2016
58			06/16/16	10:06	Reinstalled for summer season	
59	07/16/16	12:39	07/17/16	10:52	Maintenance/Calibration	
60	08/15/16	16:22	08/16/16	18:00	Maintenance/Calibration	
61	09/19/16	13:00	09/20/16	09:35	Maintenance/Calibration	
62	10/25/16	10:35			Winter Removal	Will reinstall when ice conditions improve in Spring 2017
63			06/07/17	12:00	Reinstalled for summer season	Instrument SN 44175 was reinstalled
64	07/12/17	13:16	07/13/17	12:00	Maintenance/Calibration	Instrument SN 44175 was removed; Instrument SN 44175 was reinstalled
65	08/12/17	10:43	08/13/17	10:50	Maintenance/Calibration	Instrument SN 44175 was removed; Instrument SN 44175 was reinstalled

66	09/18/17	12:55	09/19/17	10:00	Maintenance/Calibration	Instrument SN 44175 was removed; Instrument SN 44175 was reinstalled
67	10/23/17	12:27			Winter Removal	Will reinstall when ice conditions improve in Spring 2018
68			06/17/18	12:57	Reinstalled for summer season	
69	08/04/18	09:47	08/05/18	09:20	Maintenance/Calibration	
70	09/08/18	12:10	09/09/18	08:05	Maintenance/Calibration	
71	10/09/18	13:57			Winter Removal	Will reinstall when ice conditions improve in Spring 2019
72			06/10/19	12:03	Reinstalled for summer season	
73	07/06/19	09:14	07/07/19	09:41	Maintenance/Calibration	
74	08/13/19	08:00	08/14/19	08:35	Maintenance/Calibration	
75	09/14/19	09:00	09/14/19	14:00	Maintenance/Calibration	
76	10/16/19	09:00			Winter Removal	Will reinstall when ice conditions improve in Spring 2020
77			06/29/20	15:35	Reinstalled for summer season	
78	08/07/20		08/09/20		Maintenance/Calibration	
78	09/08/20	14:05	09/11/20	10:20	Maintenance/Calibration	
79	10/26/20	14:35			Winter Removal	Will reinstall when ice conditions improve in Spring 2021

NF03NE0010 – Camp Pond Brook below Camp Pond

Item Number	Date and time instrument was removed (mm/dd/yy)		Date and time Instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1	08/11/03	14:55	08/13/03	15:45	Maintenance/Calibration	Reinstall delayed by weather
2	09/22/03	15:10	09/23/03	10:00	Maintenance/Calibration	
3	11/11/03	15:05			Winter Removal	Will reinstall in spring
4			06/13/04	09:30	Reinstalled for summer season	Turbidity sensor not working
5	07/11/04	11:00	07/11/04	11:00	The original instrument was removed to get turbidity sensor repaired	A newly repaired instrument (from the Lower Reid station) was put in its place immediately
6	08/10/04	13:25	08/12/04	16:50	Maintenance/Calibration	
7	09/23/04	15:57	09/24/04	08:50	Maintenance/Calibration	
8	10/16/04				Winter Removal	Will reinstall in spring
9			05/31/05	14:40	Reinstalled for summer season.	Water clear, high flow.
10	07/20/05	12:30	07/21/05	10:00	Maintenance/Calibration	
11	09/25/05	08:39	09/26/05	09:45	Maintenance/Calibration	Water level very high
12	11/09/05	13:44			Winter Removal	Will reinstall when ice conditions improve in Spring 2006
13			05/26/06	-----	Spring Installation	
14	07/05/06	15:00	07/06/06	12:20	Maintenance/Calibration	
15	08/11/06	16:30	08/12/06	14:00	Maintenance/Calibration	
16	09/18/06	17:20	09/19/06	14:50	Maintenance/Calibration	
17	11/07/06	11:40			Winter Removal	Will reinstall when ice conditions improve in Spring 2007
18			06/07/07	10:50	Reinstalled for summer season	
19	07/02/07	8:10	07/04/07	14:45	Maintenance/Calibration	
20	08/20/07	10:40	09/01/07	16:36	Maintenance/Calibration	
21	11/03/07	11:10			Winter Removal	Will reinstall when ice conditions improve in Spring 2008
22	06/07/08				Reinstalled for summer season	Data from June 7 th – July 3 rd not to be used; data accurate after July 3 rd
23	07/07/08		07/08/08	08:50	Maintenance/Calibration	
24	08/17/08	16:15	08/20/08	10:40	Maintenance/Calibration	

25	10/26/08	10:00			Winter Removal	Will reinstall when ice conditions improve in Spring 2009
26			06/20/09	10:00	Reinstalled for summer season	
27	08/05/09	16:15	08/08/09	11:00	Maintenance/Calibration	
28	09/12/09	17:00	09/15/09	9:00	Maintenance/Calibration	
29	10/27/09	17:00			Winter Removal	Will reinstall when ice conditions improve in Spring 2010
30			06/05/10	13:25	Reinstalled for summer season	
31	07/20/10	10:09	07/21/10	9:16	Maintenance/Calibration	
32	08/16/10	16:00	08/17/10	7:30	Maintenance/Calibration	
33	10/11/10	17:34			Winter Removal	Will reinstall when ice conditions improve in Spring 2011
34			06/22/11	09:30	Reinstalled for summer season	
35	07/20/11	15:40	07/21/11	10:40	Maintenance/Calibration	
36	08/30/11	14:10	08/31/11	14:50	Maintenance/Calibration	
37	09/27/11	09:25	09/28/11	10:55	Maintenance/Calibration	
38	10/28/11	11:00			Winter Removal	Will reinstall when ice conditions improve in Spring 2012
39			07/19/12	15:00	Reinstalled for summer season	
40	08/15/12	07:45	08/15/12	15:00	Maintenance/Calibration	
41	09/24/12	11:27	09/26/12	14:43	Maintenance/Calibration	
42	11/04/12	11:18			Winter Removal	Will reinstall when ice conditions improve in Spring 2013
43			06/13/13	15:27	Reinstalled for summer season	
44	07/15/12		07/16/13	12:00	Maintenance/Calibration	
45	08/24/13	12:00	08/25/13	13:29	Maintenance/Calibration	
46	09/26/13	13:35	09/27/13	09:12	Maintenance/Calibration	
47	11/07/13	09:15			Winter Removal	Will reinstall when ice conditions improve in Spring 2014
48			06/12/14		Reinstalled for summer season	
49	07/15/14		07/16/14	13:45	Maintenance/Calibration	
50	08/19/14	16:15	08/20/14	14:30	Maintenance/Calibration	
51	09/23/14	17:10	09/24/14	13:50	Maintenance/Calibration	

52	11/05/14	16:25			Winter Removal	Will reinstall when ice conditions improve in Spring 2015
53			06/16/15	11:45	Reinstalled for summer season	
54	07/18/15	15:45	07/19/15	16:50	Maintenance/Calibration	
55	08/18/15	15:03	08/19/15	14:15	Maintenance/Calibration	
56	09/19/15	11:08	09/21/15	10:21	Maintenance/Calibration	
57	10/23/15	09:52			Winter Removal	Will reinstall when ice conditions improve in Spring 2016
58			06/16/16	10:06	Reinstalled for summer season	
59	07/16/16	14:24	07/17/16	12:55	Maintenance/Calibration	
60	08/15/16	15:42	08/16/16	15:15	Maintenance/Calibration	
61	09/19/16	14:35	09/20/16	10:20	Maintenance/Calibration	
62	10/26/16	14:46			Winter Removal	Will reinstall when ice conditions improve in Spring 2017
63			06/07/17	12:30	Reinstalled for summer season	Instrument SN 62885 was reinstalled
64	07/12/17	12:40	07/13/17	12:15	Maintenance/Calibration	Instrument SN 62885 was removed; Instrument SN 62885 was reinstalled
65	08/12/17	11:52	08/13/17	12:20	Maintenance/Calibration	Instrument SN 62885 was removed; Instrument SN 62885 was reinstalled
66	09/18/17	12:30	09/19/17	09:30	Maintenance/Calibration	Instrument SN 62885 was removed; Instrument SN 62885 was reinstalled
67	10/23/17	13:02			Winter Removal	Will reinstall when ice conditions improve in Spring 2018
68			06/17/18	13:42	Reinstalled for summer season	
69	08/04/18	10:13	08/05/18	9:30	Maintenance/Calibration	
70	09/08/18	13:32	09/09/18	9:54	Maintenance/Calibration	
71	10/09/18	15:50			Winter Removal	Will reinstall when ice conditions improve in Spring 2019
72			06/10/19	12:48	Reinstalled for summer season	
73	07/06/19	09:45	07/07/19	10:14	Maintenance/Calibration	
74	08/13/19	09:00	08/14/19	09:50	Maintenance/Calibration	
75	09/14/19	09:15	09/14/19	15:00	Maintenance/Calibration	

76	10/16/19	10:30			Winter Removal	Will reinstall when ice conditions improve in Spring 2020
77			06/29/20	15:00	Reinstalled for summer season	
78	08/07/20		08/08/20		Maintenance/Calibration	
79	09/08/20	15:30	09/11/20	09:50	Maintenance/Calibration	
80	10/26/20	14:55			Winter Removal	Will reinstall when ice conditions improve in Spring 2021

NF03NE0011 – Lower Reid Brook below Tributary

Item Number	Date and time instrument was removed (mm/dd/yy)		Date and time Instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1	08/11/03	14:30	08/13/03	15:22	Maintenance/Calibration	Reinstall delayed by weather
2	09/22/03	16:45	09/23/03	12:05	Maintenance/Calibration	
3	11/11/03	14:00			Winter Removal	Will reinstall in spring
4			06/13/04	12:05	Reinstalled for summer season	Turbidity sensor not working
5	06/18/04	13:05			Removal of instrument to get turbidity sensor repaired	* This instrument was repaired and placed in the Camp Pond Brook station on July 11 th ; the original instrument from Camp Pond Brook will be placed at this station after repairs are complete
6			08/11/04	20:30	Turbidity sensor repaired and ready for deployment	The final repaired instrument was returned and placed in Lower Reid Brook
7	09/23/04	17:24	09/24/04	10:45	Maintenance/Calibration	
8	11/12/04	12:15			Winter Removal	Will reinstall in spring
9			05/31/05	15:37	Reinstalled for summer season.	Water moderately turbid, high flow.
10	07/20/05	12:15	07/21/05	9:45	Maintenance/Calibration	Water moderately turbid.
11	09/25/05	14:27	09/26/05	10:55	Maintenance/Calibration	Water level very high
12	11/09/05	14:41			Winter Removal	Will reinstall when ice conditions improve in Spring 2006
13			05/26/06		Spring Installation	
14	07/05/06	14:30	07/06/06	11:20	Maintenance/Calibration	
15	08/11/06	15:30	08/11/06	15:30	Maintenance/Calibration	The instrument was removed for cleaning/calibration and then placed at another station; a new instrument was immediately placed at this station, thus removal/reinstallation time was the same.
16	09/18/06	16:55	09/20/06	09:40	Maintenance/Calibration	

17	11/07/06	12:18			Winter Removal	Will reinstall when ice conditions improve in Spring 2007
18			06/07/07	9:40	Reinstalled for summer season	
19	07/02/07	7:50	07/04/07	10:57	Maintenance/Calibration	
20	08/20/07	10:00	09/01/07	16:56	Maintenance/Calibration	
21	11/03/07	10:45			Winter Removal	Will reinstall when ice conditions improve in Spring 2008
22	06/07/08				Reinstalled for summer season	
23	07/07/08		07/08/08	07:45	Maintenance/Calibration	
24	08/17/08	16:53	08/20/08	11:10	Maintenance/Calibration	
25	10/24/08	15:00			Winter Removal	Will reinstall when ice conditions improve in Spring 2009
26			06/19/09	15:30	Reinstalled for summer season	
27	08/06/09	10:05	08/09/09	07:50	Maintenance/Calibration	
28	09/12/09	17:00	09/15/09	8:00	Maintenance/Calibration	
29	10/27/09	16:30			Winter Removal	Will reinstall when ice conditions improve in Spring 2010
30			06/05/10	14:15	Reinstalled for summer season	
31	07/20/10	11:00	07/21/10	9:52	Maintenance/Calibration	
32	08/16/10	12:50	08/17/10	9:00	Maintenance/Calibration	
33	10/12/10	8:47			Winter Removal	Will reinstall when ice conditions improve in Spring 2011
34			06/22/11	14:25	Reinstalled for summer season	
35	07/20/11	15:10	07/21/11	10:12	Maintenance/Calibration	
36	08/30/11	14:45	08/31/11	15:40	Maintenance/Calibration	
37	09/27/11		09/28/11	09:40	Maintenance/Calibration	
38	10/28/11	11:50			Winter Removal	Will reinstall when ice conditions improve in Spring 2012
39			07/19/12	16:06	Reinstalled for summer season	
40	08/15/12	08:52	08/15/12	15:44	Maintenance/Calibration	
41	09/24/12	11:55	09/26/12	14:17	Maintenance/Calibration	
42	11/04/12	10:50			Winter Removal	Will reinstall when ice conditions improve in Spring 2013

43			06/13/13	14:49	Reinstalled for summer season	
44	07/15/13		07/16/13	10:50	Maintenance/Calibration	
45	08/24/13	13:45	08/25/13	15:00	Maintenance/Calibration	
46	09/26/13	14:10	09/27/13	10:00	Maintenance/Calibration	
47	11/05/13	15:05			Winter Removal	Will reinstall when ice conditions improve in Spring 2014
48			06/12/14		Reinstalled for summer season	
49	07/15/14		07/16/14	15:00	Maintenance/Calibration	
50	08/19/14	15:45	08/20/14	14:05	Maintenance/Calibration	
51	09/23/14	16:37	09/24/14	13:25	Maintenance/Calibration	
52	11/05/14	14:55			Winter Removal	Will reinstall when ice conditions improve in Spring 2015
53			06/16/15	10:15	Reinstalled for summer season	
54	07/18/15	15:15	07/19/15	16:00	Maintenance/Calibration	
55	08/18/15	14:30	08/19/15	14:30	Maintenance/Calibration	
56	09/19/15	11:40	09/21/15	09:30	Maintenance/Calibration	
57	10/23/15	11:15			Winter Removal	Will reinstall when ice conditions improve in Spring 2016
58			06/16/16	11:27	Reinstalled for summer season	
59	07/16/16	13:53	07/17/16	11:28	Maintenance/Calibration	
60	08/15/16	15:08	08/16/16	17:06	Maintenance/Calibration	
61	09/19/16	14:05	09/20/16	08:55	Maintenance/Calibration	
62	10/25/16	11:39			Winter Removal	Will reinstall when ice conditions improve in Spring 2017
63			06/07/17	14:00	Reinstalled for summer season	Instrument SN 62887 reinstalled
64	07/12/17	14:13	07/13/17	10:50	Maintenance/Calibration	Instrument SN 62887 removed; Instrument SN 62887 reinstalled
65	08/12/17	11:27	08/13/17	11:35	Maintenance/Calibration	Instrument SN 62887 removed; Instrument SN 62887 reinstalled
66	09/18/17	13:35	09/19/17	09:30	Maintenance/Calibration	Instrument SN 62887 removed; Instrument SN 62887 reinstalled
67	10/23/17	11:35			Winter Removal	Will reinstall when ice conditions improve in Spring 2018

68			06/17/18	14:20	Reinstalled for summer season	
69	08/04/18	10:52	08/05/18	10:25	Maintenance/Calibration	
70	09/08/18	13:05	09/09/18	9:15	Maintenance/Calibration	
71	10/09/18	15:08			Winter Removal	Will reinstall when ice conditions improve in Spring 2019
72			06/10/19	14:06	Reinstalled for summer season	
73	07/06/19	10:32	07/07/19	11:00	Maintenance/Calibration	
74	08/13/19	08:45	08/14/19	09:27	Maintenance/Calibration	
75	09/14/19	08:45	09/14/19	16:00	Maintenance/Calibration	
76	10/16/19	10:00			Winter Removal	Will reinstall when ice conditions improve in Spring 2020
77			06/29/20	14:30	Reinstalled for summer season	
78	08/07/20		08/09/20		Maintenance/Calibration	
79	09/08/20	15:05	09/11/20	09:25	Maintenance/Calibration	
80	10/26/20	15:20			Winter Removal	Will reinstall when ice conditions improve in Spring 2021

NF03NE0012 – Tributary to Lower Reid Brook

Item Number	Date and time instrument was removed (mm/dd/yy)		Date and time Instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1			07/06/06	09:45	Initial Installation	This is a new station that was added in Summer 2006 using instrument from DOEC
2	08/11/06	15:30	08/12/06	15:30	Replacement with unit from another station; instrument was due for maintenance/calibration	Removed instrument (DOEC) and replaced with the instrument that was originally in Lower Reid Brook station.
3	09/18/06	16:45	09/20/06	10:45	Maintenance/Calibration	
4	11/07/06	12:41			Winter Removal	Will reinstall when ice conditions improve in Spring 2007
5			06/07/07	9:55	Reinstalled for summer season	
6	07/02/07	7:40	07/04/07	12:07	Maintenance/Calibration	
7	08/20/07	10:20	09/01/07	17:17	Maintenance/Calibration	
8	11/03/07	11:40			Winter Removal	Will reinstall when ice conditions improve in Spring 2008
9	06/07/08				Reinstalled for summer season	
10	07/07/08		07/08/08	08:05	Maintenance/Calibration	
11	08/17/08	17:09	08/20/08	11:30	Maintenance/Calibration	
12	10/24/08	15:30			Winter Removal	Will reinstall when ice conditions improve in Spring 2009
13			06/19/09	15:00	Reinstalled for summer season	
14	08/06/09	09:50	08/08/09	09:30	Maintenance/Calibration	
15	09/12/09	16:30	09/15/09	7:30	Maintenance/Calibration	
16	10/27/09	16:00			Winter Removal	Will reinstall when ice conditions improve in Spring 2010
17			06/05/10	13:55	Reinstalled for summer season	
18	07/20/10	11:37	07/21/10	10:19	Maintenance/Calibration	
19	08/16/10	13:15	08/17/10	9:15	Maintenance/Calibration	
20	10/12/10	9:09			Winter Removal	Will reinstall when ice conditions improve in

						Spring 2011
21			06/22/11	14:20	Reinstalled for summer season	
22	07/20/11	14:50	07/21/11	10:00	Maintenance/Calibration	
23	08/30/11	14:30	08/31/11	15:15	Maintenance/Calibration	
24	09/27/11	09:40	09/28/11	09:15	Maintenance/Calibration	
25	10/28/11	11:30			Winter Removal	Will reinstall when ice conditions improve in Spring 2012
26			07/19/12	15:43	Reinstalled for summer season	
27	08/15/12	08:30	08/15/12	15:24	Maintenance/Calibration	
28	09/24/12	11:44	09/26/12	2:05	Maintenance/Calibration	
29	11/04/12	10:20			Winter Removal	Will reinstall when ice conditions improve in Spring 2013
30			06/13/13	14:17	Reinstalled for summer season	
31	07/15/13		07/16/13	13:30	Maintenance/Calibration	
32	08/24/13	15:00	08/25/13	14:38	Maintenance/Calibration	
33	09/26/13	14:00	09/27/13	09:45	Maintenance/Calibration	
34	11/05/13	15:37			Winter Removal	Will reinstall when ice conditions improve in Spring 2014
35			06/12/14		Reinstalled for summer season	
36	07/15/14		07/16/14	14:45	Maintenance/Calibration	
37	08/19/14	15:35	08/20/14	13:35	Maintenance/Calibration	
38	09/23/14	16:20	09/23/14	13:00	Maintenance/Calibration	
39	11/05/14	15:25			Winter Removal	Will reinstall when ice conditions improve in Spring 2015
40			06/16/15	10:50	Reinstalled for summer season	
41	07/18/15	14:55	07/19/15	15:45	Maintenance/Calibration	
42	08/18/15	14:13	08/18/15	14:13	Maintenance/Calibration	
43	09/19/15	11:30	09/21/15	09:53	Maintenance/Calibration	
44	10/23/15	10:47			Winter Removal	Will reinstall when ice conditions improve in Spring 2016
45			06/16/16	10:47	Reinstalled for summer season	
46	07/16/16	13:35	07/17/16	11:55	Maintenance/Calibration	
47	08/15/16	14:45	08/16/16	16:43	Maintenance/Calibration	
48	09/19/16	13:45	09/20/16	08:30	Maintenance/Calibration	
49	10/25/16	11:18			Winter Removal	Will reinstall when ice conditions improve in

						Spring 2017
50			06/07/17	13:15	Reinstalled for summer season	Instrument SN 62886 reinstalled
51	07/12/17	13:52	07/13/17	10:30	Maintenance/Calibration	Instrument SN 62886 removed; Instrument SN 62886 reinstalled
52	08/12/17	11:07	08/13/17	11:18	Maintenance/Calibration	Instrument SN 62886 removed; Instrument SN 62886 reinstalled
53	09/18/17	13:20	09/19/17		Maintenance/Calibration	Instrument SN 62886 removed; Instrument SN 62886 reinstalled
54	10/23/17	11:06			Winter Removal	Will reinstall when ice conditions improve in Spring 2018
55			06/17/18	15:00	Reinstalled for summer season	
56	08/04/18	10:41	08/05/18	10:00	Maintenance/Calibration	
57	09/08/18	12:45	09/09/18	08:39	Maintenance/Calibration	
58	10/09/18	14:45			Winter Removal	Will reinstall when ice conditions improve in Spring 2019
59			06/10/19	13:28	Reinstalled for summer season	
60	07/06/19	10:13	07/07/19	10:47	Maintenance/Calibration	
61	08/13/19	08:45	08/14/19	09:00	Maintenance/Calibration	
62	09/14/19	08:30	09/14/19	16:16	Maintenance/Calibration	
63	10/16/19	10:15			Winter Removal	Will reinstall when ice conditions improve in Spring 2020
64			06/29/20	14:05	Reinstalled for summer season	
65	08/07/20		08/08/20		Maintenance/Calibration	
66	09/08/20	14:35	09/11/20	08:50	Maintenance/Calibration	
67	10/26/20	15:10			Winter Removal	Will reinstall when ice conditions improve in Spring 2021