



**Real-Time Water Quality Monitoring Network
Calibration and Maintenance Schedule
NF02ZK0023 – Rattling Brook at Bridge**

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 | | | 2006/12/12 | 14:30 | Initial installation | |
| 2 | 2007/01/23 | 11:30 | 2007/03/09 | 12:00 | Maintenance/Calibration | |
| 3 | 2007/04/16 | 10:45 | 2007/04/17 | 11:30 | Maintenance/Calibration | |
| 4 | 2007/05/17 | 10:15 | 2007/05/18 | 11:00 | Maintenance/Calibration | |
| 5 | 2007/07/12 | 12:30 | 2007/07/13 | 13:00 | Maintenance/Calibration | |
| 6 | 2007/09/04 | 12:40 | 2007/09/05 | 13:00 | Maintenance/Calibration | |
| 7 | 2007/10/03 | 11:15 | 2007/10/04 | 11:15 | Warranty and Service | Replacement in-use |
| 8 | 2007/11/13 | 13:30 | 2007/11/16 | 10:30 | Maintenance/Calibration | Replacement in-use |
| 9 | 2007/12/11 | 13:00 | 2007/12/14 | 15:35 | Maintenance/Calibration | Replacement in-use |
| 10 | 2008/01/18 | 12:00 | 2008/01/18 | 12:45 | Maintenance/Calibration | Instrument received, in-use |
| 11 | 2008/02/25 | 14:30 | 2008/02/27 | 11:30 | Maintenance/Calibration | |
| 12 | 2008/03/26 | 14:00 | 2008/03/28 | 11:30 | Maintenance/Calibration | |
| 13 | 2008/04/24 | 12:00 | 2008/05/14 | 14:45 | Maintenance/Calibration | Not transmitting |
| 14 | 2008/06/11 | 12:15 | 2008/06/13 | 13:10 | Maintenance/Calibration | |
| 15 | 2008/07/09 | 13:30 | 2008/07/11 | 13:30 | Maintenance/Calibration | |
| 16 | 2008/08/13 | 14:35 | 2008/08/18 | 13:30 | Maintenance/Calibration | |
| 17 | 2008/09/11 | 14:15 | 2008/09/15 | 13:30 | Maintenance/Calibration | |
| 18 | 2008/10/14 | 13:30 | 2008/10/17 | 11:15 | Maintenance/Calibration | Instrument SN 44975 was deployed; Long Hr. instrument (SN 44604) was sent away for servicing to Edmonton. |

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|----|------------|-------|------------|-------|-------------------------|---|
| 19 | 2008/12/01 | 11:15 | 2008/12/01 | 11:30 | Maintenance/Calibration | Instrument (SN 44975) was removed; Long Hr instrument (SN 44604) returned to water. |
| 20 | 2009/01/06 | 11:30 | 2009/01/07 | 11:30 | Maintenance/Calibration | |
| 21 | 2009/02/10 | 11:20 | 2009/02/11 | 10:50 | Maintenance/Calibration | |
| 22 | 2009/03/10 | 11:30 | 2009/03/11 | 12:30 | Maintenance/Calibration | |
| 23 | 2009/04/24 | 11:45 | 2009/04/24 | 11:45 | Maintenance/Calibration | Instrument swap completed on single day (SN 44604 removed and SN 44975 was deployed). |
| 24 | 2009/05/20 | 11:30 | 2009/05/20 | 11:45 | Maintenance/Calibration | Instrument swap completed on single day (s/n 44975 was removed and replaced with s/n 44604 (default Rattling Brook Hydrolab). |
| 25 | 2009/07/02 | 10:00 | 2009/07/03 | 11:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 26 | 2009/08/10 | 10:45 | 2009/08/11 | 11:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 27 | 2009/09/09 | 10:15 | 2009/09/10 | 12:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 28 | 2009/10/15 | 10:30 | 2009/10/16 | 11:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |

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|----|------------|-------|------------|-------|-------------------------|--|
| 29 | 2009/11/17 | 12:00 | 2009/11/18 | 12:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 30 | 2009/12/15 | 11:15 | 2009/12/16 | 11:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 31 | 2010/02/01 | 12:30 | 2010/02/02 | 13:42 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 32 | 2010/03/02 | 11:30 | 2010/03/03 | 11:45 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 33 | 2010/03/30 | 11:30 | 2010/03/31 | 11:20 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 34 | 2010/05/04 | 11:45 | 2010/05/05 | 12:56 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 35 | 2010/06/10 | 12:19 | 2010/06/11 | 13:25 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 36 | 2010/07/15 | 13:36 | 2010/07/16 | 13:50 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |

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|----|------------|-------|------------|-------|------------------------------------|--|
| 37 | 2010/07/29 | | 2010/07/29 | | Special site visit to troubleshoot | Instrument (SN 44604) was removed due to issues with turbidity sensor; instrument (SN 43679) was deployed in its place |
| 38 | 2010/08/12 | 11:15 | 2010/08/13 | 12:30 | Maintenance/Calibration | Instrument (SN 43679) was removed; cleaned and calibrated and put back in on day two |
| 39 | 2010/09/15 | 11:40 | 2010/09/15 | 11:55 | | Switch-out of replacement instrument 44604 |
| 40 | 2010/10/13 | 11:35 | 2010/10/14 | 12:40 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 41 | 2010/11/17 | 11:50 | 2010/11/18 | 12:10 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 42 | 2010/12/16 | 11:40 | 2010/12/17 | 12:50 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 43 | 2011/01/20 | 12:41 | 2011/01/21 | 12:15 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 44 | 2011/02/24 | 12:30 | 2011/02/25 | 13:30 | Maintenance/Calibration | |
| 45 | 2011/03/31 | 11:30 | 2011/03/31 | 12:45 | Maintenance/Calibration | |
| 46 | 2011/04/28 | 10:45 | 2011/04/29 | 10:45 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | put back in on day two |
| 47 | 2011/06/16 | 10:30 | 2011/06/17 | 11:15 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 48 | 2011/07/20 | 11:25 | 2011/07/21 | 15:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 49 | 2011/08/11 | 10:30 | 2011/08/12 | 12:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 50 | 2011/09/27 | 13:00 | 2011/09/28 | 12:45 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 51 | 2011/11/03 | | 2011/11/04 | 11:55 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 52 | 2011/12/01 | 13:10 | 2011/12/01 | 13:15 | Maintenance/Calibration | |
| 53 | | | 2012/01/12 | 11:30 | | |
| 54 | 2012/02/16 | 11:30 | 2012/02/17 | 10:45 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 55 | 2012/03/29 | 11:00 | 2012/03/30 | 10:25 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 56 | 2012/05/10 | 11:30 | 2012/05/11 | 11:15 | Maintenance/Calibration | Instrument (SN 44604) was |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | removed; cleaned and calibrated and put back in on day two |
| 57 | 2012/07/03 | 11:10 | 2012/07/04 | 11:25 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 58 | 2012/08/23 | 11:20 | 2012/08/24 | 10:45 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 59 | 2012/09/27 | 10:55 | 2012/09/28 | 10:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 60 | 2012/11/01 | 11:00 | 2012/11/02 | 12:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN60392) was put back in on day two |
| 61 | 2012/12/20 | 10:55 | 2012/12/21 | 11:41 | Maintenance/Calibration | Instrument (SN 60392) was removed; cleaned and calibrated and put back in on day two |
| 62 | 2013/02/27 | 12:00 | 2013/02/28 | 11:40 | Maintenance/Calibration | Instrument (SN 60392) was removed; cleaned and calibrated and put back in on day two |
| 63 | 2013/04/02 | 11:05 | 2013/04/05 | 11:15 | Maintenance/Calibration | Instrument (SN 60392) was removed; cleaned and calibrated and put back in on day two |

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|----|------------|-------|------------|-------|-------------------------|--|
| 64 | 2013/05/14 | 12:00 | 2013/05/14 | 12:15 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 65 | 2013/06/20 | 10:30 | 2013/06/21 | 11:20 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 66 | 2013/07/25 | 11:00 | 2013/07/26 | 11:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; cleaned and calibrated and put back in on day two |
| 67 | 2013/08/22 | 11:15 | 2013/08/23 | 11:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 46319) was put back in on day two |
| 68 | 2013/10/03 | 11:00 | 2013/10/04 | 11:20 | Maintenance/Calibration | Instrument (SN 46319) was removed; instrument (SN 46319) was put back in on day two |
| 69 | 2013/11/07 | 11:10 | 2013/11/07 | 11:15 | Maintenance/Calibration | Instrument (SN 46319) was removed; instrument (SN 44604) was put back in on day two |
| 70 | 2014/01/09 | 12:05 | 2014/01/10 | 11:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |

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|----|------------|-------|------------|-------|-------------------------|---|
| 71 | 2014/02/18 | 10:55 | 2014/02/19 | 10:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 72 | 2014/03/20 | 10:08 | 2014/03/21 | 10:15 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 73 | 2014/04/16 | 10:00 | 2014/04/17 | 10:50 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 74 | 2014/05/22 | 10:30 | 2014/05/23 | 11:40 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 75 | 2014/07/03 | 11:22 | 2014/07/04 | 11:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 76 | 2014/08/07 | 10:40 | 2014/08/08 | 11:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 77 | 2014/09/09 | 11:34 | 2014/09/10 | 11:02 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 78 | 2014/10/23 | 11:08 | 2014/10/24 | 10:20 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |

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|----|------------|-------|------------|-------|-------------------------|---|
| 79 | 2014/11/20 | 11:30 | 2014/11/21 | 11:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two |
| 80 | 2014/12/22 | 11:15 | 2014/12/23 | 11:45 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 46323) was put back in on day two |
| 81 | 2015/02/05 | 11:15 | 2015/02/06 | 10:20 | Maintenance/Calibration | Instrument (SN 46323) was removed; instrument (SN 46323) was put back in on day two |
| 82 | 2015/03/05 | 10:30 | 2015/03/06 | 10:10 | Maintenance/Calibration | Instrument (SN 46323) was removed; instrument (SN 46323) was put back in on day two |
| 83 | 2015/04/22 | 10:31 | 2015/04/23 | 11:10 | Maintenance/Calibration | Instrument (SN 46323) was removed; instrument (SN 44604) was put back in on day two |
| 84 | 2015/05/21 | 10:37 | 2015/05/22 | 11:15 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 46319) was put back in on day two |
| 85 | 2015/06/25 | 10:32 | 2015/06/26 | 11:30 | Maintenance/Calibration | Instrument (SN 46319) was removed; instrument (SN 46319) was put back in on day two |
| 86 | 2015/07/23 | 11:03 | 2015/07/23 | 11:05 | Maintenance/Calibration | Instrument (SN 46319) was removed; instrument(SN 44604) was put in on same day |

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|----|------------|-------|------------|-------|-------------------------|---|
| 87 | 2015/08/20 | 10:51 | 2015/08/21 | 11:40 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44604) was put back in on day two; however, on Sept 2 nd the cable was replaced and instrument (SN 46319) was put in |
| 88 | 2015/10/08 | 11:11 | 2015/10/09 | 11:30 | Maintenance/Calibration | Instrument (SN 46319) was removed; instrument (SN 47904) was put back in on day two |
| 89 | 2015/11/12 | 11:00 | 2015/11/13 | 11:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put back in on day two |
| 90 | 2015/12/10 | 10:45 | 2015/12/11 | 11:15 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47905) was put in on day two |
| 91 | 2016/01/21 | 11:20 | 2016/01/22 | 11:15 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44604) was put in on day two |
| 92 | 2016/02/18 | | 2016/02/19 | 10:20 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 47905) was put in on day two |
| 93 | 2016/03/23 | 11:00 | 2016/03/24 | 10:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47904) was put in on day two |

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| 94 | 2016/04/28 | 10:30 | 2016/04/29 | 11:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47905) was put in on day two |
| 95 | 2016/06/23 | 10:54 | 2016/06/24 | 11:15 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44604) was put in on day two |
| 96 | 2016/08/04 | 10:40 | 2016/08/05 | 11:00 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 47904) was put in on day two |
| 97 | 2016/09/22 | 10:47 | 2016/09/23 | 11:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 44604) was put in on day two |
| 98 | 2016/11/03 | 11:25 | 2016/11/03 | 10:35 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 47591) was put in on day two |
| 99 | 2017/01/05 | 10:09 | 2017/01/06 | 11:00 | Maintenance/Calibration | Instrument (SN 47591) was removed; instrument (SN 65918) was reinstalled |
| 100 | 2017/02/27 | 10:10 | 2017/02/28 | 11:15 | Maintenance/Calibration | Instrument (SN 65918) was removed; instrument (SN 44604) was put in on day two |
| 101 | 2017/04/20 | 11:15 | 2017/04/21 | 10:25 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44998) was put in on day two |

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| 102 | 2017/06/08 | 10:38 | 2017/06/08 | 10:46 | Maintenance/Calibration | Instrument (SN 44998) was removed; instrument (SN 47905) was put in |
| 102 | 2017/07/20 | 10:45 | 2017/07/21 | 10:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 103 | 2017/08/31 | 10:30 | 2017/09/01 | 11:15 | Maintenance/Calibration | Instrument (SN 47905) was removed; Instrument 44604 was deployed |
| 104 | 2017/11/02 | 10:50 | 2017/11/03 | 11:15 | Maintenance/Calibration | Instrument 44604 was removed; Instrument 47904 was deployed |
| 105 | 2017/12/14 | 10:50 | 2017/12/15 | 11:30 | Maintenance/Calibration | Instrument 47904 was removed; Instrument 47904 was deployed |
| 106 | 2018/01/25 | 10:40 | 2018/01/26 | 10:38 | Maintenance/Calibration | Instrument 47904 was removed; Instrument 47905 was deployed. |
| 107 | 2018/03/15 | 10:30 | 2018/03/16 | 11:30 | Maintenance/Calibration | Instrument 47905 was removed; Instrument 44604 was deployed. |
| 108 | 2018/04/25 | 10:10 | 2018/04/26 | 11:00 | Maintenance/Calibration | Instrument 44604 was removed; 65918 was deployed. |
| 109 | 2018/07/05 | 10:30 | 2018/07/06 | 11:00 | Maintenance/Calibration | Instrument 65918 removed; 47904 deployed. |
| 110 | 2018/08/30 | 10:35 | 2018/08/31 | 10:30 | Maintenance/Calibration | Instrument 47904 removed; 44604 deployed. |
| 111 | 2018/10/11 | 10:35 | 2018/11/12 | 11:10 | Maintenance/Calibration | Instrument 44604 removed; 47905 deployed |
| 112 | 2018/12/05 | 10:45 | 2018/12/06 | 11:30 | Maintenance/Calibration | Instrument 47905 removed; 47904 deployed |

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| 113 | 2019/01/17 | 10:52 | 2019/01/18 | 11:30 | Maintenance/Calibration | Instrument 47904 removed; 47905 deployed |
| 114 | 2019/03/07 | | 2019/03/08 | 10:12 | Maintenance/Calibration | SN 47905 removed mid deployment & SN 46323 deployed; 46323 removed; 47904 deployed. |
| 115 | 2019/04/17 | 10:30 | 2019/04/18 | 11:10 | Maintenance/Calibration | SN47904 removed; SN44604 deployed. |
| 116 | 2019/05/23 | 11:40 | 2019/05/24 | 10:40 | Maintenance/Calibration | SN44604 removed; SN47904 deployed. |
| 117 | 2019/07/18 | 11:00 | 2019/07/19 | 11:10 | Maintenance/Calibration | SN47904 removed; SN47905 deployed |
| 118 | 2019/09/17 | 11:45 | 2019/09/19 | 10:40 | Maintenance/Calibration | SN47905 removed; SN46323 deployed |
| 119 | 2019/11/14 | 10:50 | 2019/11/15 | 11:15 | Maintenance/Calibration | SN46323 removed; SN65918 deployed |
| 120 | 2020/01/14 | 11:40 | 2020/01/14 | 12:00 | Maintenance/Calibration | SN removed; 65918 SN deployed:44604 |
| 121 | 2020/03/04 | 10:40 | 2020/03/04 | 10:50 | Maintenance/Calibration | SN removed; 44604 SN deployed:49705 |
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NF02ZK0025 – Rattling Brook below Plant Discharge

| Item Number | Date and time instrument was removed (yyyy/mm/dd) | | Date and time instrument was reinstalled (yyyy/mm/dd) | | Reason | Remarks |
|-------------|---|-------|---|-------|-------------------------|--|
| | | | | | | |
| 1 | | | 2009/10/08 | 14:35 | Initial installation | Instrument (SN 47905) was deployed |
| 2 | 2009/11/17 | 11:30 | 2009/11/18 | 12:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 3 | 2009/12/15 | 10:30 | 2009/12/16 | 10:50 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 4 | 2010/02/01 | 11:30 | 2010/02/02 | 13:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 5 | 2010/03/02 | 10:50 | 2010/03/03 | 11:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 6 | 2010/03/30 | 10:45 | 2010/03/31 | 10:54 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 7 | 2010/05/04 | 11:06 | 2010/05/05 | 12:27 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 8 | 2010/06/10 | 11:35 | 2010/06/11 | 13:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 9 | 2010/07/15 | 12:34 | 2010/07/16 | | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | on day two |
| 10 | 2010/08/12 | 10:45 | 2010/08/13 | 12:55 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 11 | 2010/09/15 | 12:15 | 2010/09/16 | 12:35 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 12 | 2010/10/13 | 12:20 | 2010/10/14 | 13:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 13 | 2010/11/17 | 12:40 | 2010/11/18 | 12:45 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 14 | 2010/12/16 | 12:15 | 2010/12/17 | 13:20 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 15 | 2011/01/20 | 13:00 | 2011/01/20 | 1:15 | Maintenance/Calibration | Instrument (SN 47905) was removed and instrument (SN 43609) was deployed during the same visit |
| 16 | 2011/02/24 | 1:25 | 2011/02/25 | 14:00 | Maintenance/Calibration | |
| 17 | 2011/03/31 | 14:00 | 2011/03/31 | 14:15 | Maintenance/Calibration | |
| 18 | 2011/04/28 | 11:11 | 2011/04/29 | 11:05 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 19 | 2011/06/16 | 10:11 | 2011/06/17 | 10:35 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 20 | 2011/07/20 | 10:55 | 2011/07/21 | 15:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | calibrated; returned on day two |
| 21 | 2011/08/11 | 11:30 | 2011/08/12 | 11:10 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 22 | 2011/09/27 | 12:38 | 2011/09/28 | 12:10 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 23 | 2011/11/03 | 12:10 | 2011/11/04 | 11:35 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 24 | 2011/12/01 | 12:00 | 2011/12/02 | 10:40 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 25 | | | 2012/01/13 | 12:10 | | |
| 26 | 2012/02/16 | 12:07 | 2012/02/16 | 12:15 | Maintenance/Calibration | |
| 27 | 2012/03/29 | 12:19 | 2012/03/30 | 12:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 28 | 2012/05/10 | 12:05 | 2012/05/11 | 11:40 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 29 | 2012/07/03 | 11:30 | 2012/07/04 | 11:45 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 30 | 2012/08/23 | 12:15 | 2012/08/24 | 11:05 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 31 | 2012/09/27 | 11:10 | 2012/09/28 | 10:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | on day two |
| 32 | 2012/11/01 | 11:15 | 2012/11/02 | 12:50 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 33 | 2012/12/20 | 11:10 | 2012/12/21 | 12:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; clean and calibrated; returned on day two |
| 34 | 2013/02/27 | 12:25 | 2013/02/28 | 11:00 | Maintenance/Calibration | |
| 35 | 2013/04/03 | 10:38 | 2013/04/05 | 10:30 | Maintenance/Calibration | Instrument (SN 60393) was removed; clean and calibrated; returned on day two |
| 36 | 2013/05/14 | 10:45 | 2013/05/15 | 11:15 | Maintenance/Calibration | Instrument (SN 60393) was removed; clean and calibrated; returned on day two |
| 37 | 2013/06/20 | 10:15 | 2013/06/21 | 10:45 | Maintenance/Calibration | Instrument (SN 60393) was removed; clean and calibrated; returned on day two |
| 38 | 2013/07/25 | 10:30 | 2013/07/26 | 12:00 | Maintenance/Calibration | Instrument (SN 60393) was removed; instrument (SN 43679) was put in on day two |
| 39 | 2013/08/23 | 12:00 | 2013/08/23 | 12:15 | Maintenance/Calibration | Instrument (SN 43679) was removed; instrument (SN 47904) was put in on day two |
| 40 | 2013/10/03 | 11:20 | 2013/10/04 | 12:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47905) was put in on day two |
| 41 | 2013/11/07 | 11:40 | 2014/11/08 | | Maintenance/Calibration | Instrument (SN 47905) was removed; |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | instrument (SN 47905) was put in on day two |
| 42 | 2014/01/09 | 12:30 | 2014/01/10 | 12:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 43 | 2014/02/18 | 11:40 | 2014/02/19 | 11:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 44 | 2014/03/20 | 10:25 | 2014/03/21 | 10:35 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 45 | 2014/04/16 | 11:00 | 2014/04/17 | 11:15 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 46 | 2014/05/22 | 10:45 | 2014/05/23 | 12:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 47 | 2014/07/03 | 11:41 | 2014/07/04 | 11:35 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 48 | 2014/08/07 | 11:10 | 2014/08/08 | 11:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 49 | 2014/09/09 | 11:51 | 2014/09/10 | 11:50 | Maintenance/Calibration | Instrument (SN 47905) was removed; |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | instrument (SN 47905) was put in on day two |
| 50 | 2014/10/23 | 11:30 | 2014/10/24 | 11:11 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 51 | 2014/11/20 | 11:46 | 2014/11/21 | 12:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 52 | 2014/12/22 | 11:45 | 2014/12/23 | 12:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 53 | 2015/02/05 | 11:48 | 2015/02/06 | 10:45 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 54 | 2015/03/05 | 11:30 | 2015/03/06 | 10:40 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 55 | 2015/04/22 | 10:48 | 2015/04/23 | 12:00 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47905) was put in on day two |
| 56 | 2015/05/21 | 10:55 | 2015/05/22 | 12:15 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44975) was put in on day two |

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|----|------------|-------|------------|-------|-------------------------|---|
| 57 | 2015/06/25 | 10:55 | 2015/06/26 | 12:00 | Maintenance/Calibration | Instrument (SN 44975) was removed; instrument (SN 44975) was put in on day two |
| 58 | 2015/07/23 | 11:24 | 2015/07/23 | 11:30 | Maintenance/Calibration | Instrument (SN 44975) was removed; instrument (SN 47905) was put in on same day |
| 59 | 2015/08/20 | 11:32 | 2015/08/21 | 12:15 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44975) was put in on day two |
| 60 | 2015/10/08 | 11:35 | 2015/10/09 | | Maintenance/Calibration | Instrument (SN 44975) was removed; instrument (SN 47905) was put in on day two |
| 61 | 2015/11/12 | 11:10 | 2015/11/13 | 11:48 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44604) was put in on day two |
| 62 | 2015/12/10 | 11:05 | 2015/12/10 | 11:16 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44422) was put in on same day |
| 63 | 2016/01/22 | 12:22 | 2016/01/22 | 12:15 | Maintenance/Calibration | Instrument (SN 44422) was removed; instrument (SN 47904) was put in on same day |
| 64 | 2016/02/18 | 10:30 | 2016/02/19 | 10:55 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 44604) was put in on day two |

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|----|------------|-------|------------|-------|-------------------------|--|
| 65 | 2016/03/23 | 11:30 | 2016/03/24 | 10:55 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 47905) was put in on day two |
| 66 | 2016/04/28 | 11:30 | 2016/04/29 | 11:45 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 47904) was put in on day two |
| 67 | 2016/06/23 | 11:10 | 2016/06/24 | 11:40 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47905) was put in on day two |
| 68 | 2016/08/04 | 10:53 | 2016/08/05 | 11:05 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44604) was put in on day two |
| 69 | 2016/09/22 | 11:09 | 2016/09/22 | 11:06 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44975) was deployed |
| 70 | 2016/11/03 | 11:00 | 2016/11/03 | 11:10 | Maintenance/Calibration | Instrument (SN 44975) was removed; instrument (SN 47905) was deployed |
| 71 | 2017/01/05 | 09:51 | 2017/01/06 | 11:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44604) was put in on day two |
| 72 | 2017/02/27 | 10:30 | 2017/02/28 | 11:45 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 44998) was put in on day two |

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| 73 | 2017/04/20 | 12:10 | 2017/04/21 | 10:55 | Maintenance/Calibration | Instrument (SN 44998) was removed; instrument (SN 46323) was put in on day two |
| 74 | 2017/06/08 | 11:05 | 2017/06/09 | 11:40 | Maintenance/Calibration | Instrument (SN 46323) was removed; instrument (SN 43806) was put in on day two |
| 75 | 2017/07/20 | 11:00 | 2017/07/21 | 11:05 | Maintenance/Calibration | Instrument (SN 43806) was removed; instrument (SN 47904) was put in on day two |
| 76 | 2017/08/31 | 10:49 | 2017/09/01 | 12:05 | Maintenance/Calibration | Instrument 47904 was removed; Instrument 47905 was deployed |
| 77 | 2017/11/02 | 11:05 | 2017/11/03 | 11:40 | Maintenance/Calibration | Instrument 47905 was removed; Instrument 44604 was deployed |
| 78 | 2017/12/14 | 11:00 | 2017/12/14 | 11:14 | Maintenance/Calibration | Instrument 44604 was removed; Instrument 47905 was deployed on a switchover. |
| 79 | 2018/01/25 | 11:14 | 2018/01/26 | 11:06 | Maintenance/Calibration | Instrument 47905 was removed; Instrument 47904 was deployed |
| 80 | 2018/03/15 | 10:50 | 2018/03/16 | 12:11 | Maintenance/Calibration | Instrument 47904 was removed; Instrument 47905 was deployed. |
| 81 | 2018/04/25 | 10:45 | 2018/04/26 | 12:15 | Maintenance/Calibration | Instrument 47905 was removed; 44604 was deployed. |
| 82 | 2018/07/05 | 10:45 | 2018/07/06 | 12:00 | Maintenance/Calibration | SN44604 removed; SN65918 deployed |
| 83 | 2018/08/30 | | 2018/08/31 | 11:30 | Maintenance/Calibration | SN65918 removed; SN47904 deployed. |
| 84 | 2018/10/11 | 10:50 | 2018/10/12 | 11:45 | Maintenance/Calibration | SN47904 removed; SN44604 deployed. |

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|----|------------|-------|------------|-------|-------------------------|---------------------------------------|
| 85 | 2018/12/05 | 11:15 | 2018/12/06 | 11:48 | Maintenance/Calibration | SN44604 removed; SN47905 deployed. |
| 86 | 2019/01/17 | 11:10 | 2019/01/18 | 11:55 | Maintenance/Calibration | SN47905 removed; SN47904 deployed. |
| 87 | 2019/03/07 | | 2019/03/15 | 10:00 | Maintenance/Calibration | SN47904 removed; SN65918 deployed. |
| 88 | 2019/04/17 | 10:40 | 2019/04/18 | 11:55 | Maintenance/Calibration | SN65918 removed; SN47904 deployed. |
| 89 | 2019/05/23 | 11:55 | 2019/05/24 | 11:05 | Maintenance/Calibration | SN47904 removed; SN44604 deployed. |
| 90 | 2019/07/18 | 12:00 | 2019/07/19 | 12:00 | Maintenance/Calibration | SN44604 removed; SN44604 deployed |
| 91 | 2019/09/17 | 12:00 | 2019/09/19 | 11:15 | Maintenance/Calibration | SN44604removed; SN47905 deployed |
| 92 | 2019/11/14 | 11:15 | 2019/11/15 | 11:37 | Maintenance/Calibration | SN47905 removed; SN62277 deployed |
| 93 | 2020/01/14 | 11:00 | 2020/01/14 | 11:10 | Maintenance/Calibration | SN62277 removed; SN 47904 deployed |
| 94 | 2020/03/04 | 11:15 | 2020/03/04 | 11:25 | Maintenance/Calibration | SN47904 removed; SN 65918 deployed |
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NF02ZK0024 – Rattling Brook Big Pond

| Item Number | Date and time instrument was removed (yyyy/mm/dd) | | Date and time instrument was reinstalled (yyyy/mm/dd) | | Reason | Remarks |
|-------------|---|-------|---|-------|---|--|
| | | | | | | |
| 1 | | | 2009/10/09 | 14:00 | Initial installation | Instrument (SN 47904) was deployed |
| 2 | 2009/11/17 | 11:10 | 2009/11/18 | 11:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 3 | 2009/12/15 | 12:15 | 2009/12/16 | 12:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 4 | 2010/02/01 | 13:00 | | | Removed due to poor ice conditions | |
| 5 | | | 2010/03/31 | 12:02 | Ice conditions improved; instrument reinstalled | |
| 6 | 2010/05/04 | 12:24 | 2010/05/05 | 13:58 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 7 | 2010/06/10 | 13:12 | 2010/06/11 | 14:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 8 | 2010/07/15 | 11:30 | 2010/07/16 | 14:30 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 9 | 2010/08/12 | 11:50 | 2010/08/13 | 11:45 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 10 | 2010/09/15 | 10:55 | 2010/09/16 | 11:50 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned |

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| | | | | | | on day two |
| 11 | 2010/10/13 | 10:50 | 2010/10/14 | 12:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 12 | 2010/11/17 | 11:15 | 2010/11/18 | 11:30 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 13 | 2010/12/16 | 11:15 | 2010/12/17 | 12:35 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 14 | 2011/01/20 | 12:00 | 2011/01/21 | 11:45 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 46319) was returned on day two |
| 15 | 2011/02/24 | 11:15 | | | | |
| 16 | | | 2011/04/29 | 10:05 | | |
| 17 | 2011/06/16 | 11:55 | 2011/06/17 | 11:45 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 18 | 2011/07/20 | 12:00 | 2011/07/21 | 14:30 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 19 | 2011/08/11 | 10:45 | 2011/08/12 | 12:40 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 20 | 2011/09/27 | 12:00 | 2011/09/28 | 11:21 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 21 | 2011/11/03 | 10:15 | 2011/11/04 | 12:25 | Maintenance/Calibration | |
| 22 | 2011/12/01 | 12:30 | 2011/12/02 | 12:09 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and |

| | | | | | | |
|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | calibrated; returned on day two |
| 23 | | | 2012/01/13 | 11:00 | | |
| 24 | 2012/02/16 | 11:55 | 2012/02/17 | 11:30 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 25 | 2012/03/29 | 10:00 | 2012/05/10 | 10:30 | Maintenance/Calibration | Removed due to ice conditions; Instrument (SN 47904) was redeployed when conditions improved |
| 26 | 2012/07/03 | 10:45 | 2012/07/04 | 10:55 | | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 27 | 2012/08/23 | 11:00 | 2012/08/24 | 10:30 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 28 | 2012/09/27 | 10:30 | 2012/09/28 | 10:55 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 29 | 2012/11/01 | 10:35 | 2012/11/02 | 10:50 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 30 | 2012/12/20 | 10:30 | 2012/12/21 | 11:20 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 31 | 2013/02/27 | 11:15 | 2013/04/05 | 12:10 | | |
| 32 | 2013/05/14 | 13:00 | 2013/05/15 | 11:45 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |

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|----|------------|-------|------------|-------|-------------------------|--|
| 33 | 2013/06/20 | 11:00 | 2013/06/21 | 12:09 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 34 | 2013/07/25 | 10:30 | 2013/07/26 | 11:00 | Maintenance/Calibration | Instrument (SN 47904) was removed; clean and calibrated; returned on day two |
| 35 | 2013/08/22 | 10:45 | 2013/08/23 | 10:50 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47905) was put in on day two |
| 36 | 2013/10/03 | 10:30 | 2013/10/04 | 10:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 43793) was put in on day two |
| 37 | 2013/11/07 | 10:30 | 2013/11/07 | 10:30 | Maintenance/Calibration | Instrument (SN 47379) was removed; instrument (SN 47904) was put in on day two |
| 38 | 2014/01/09 | 11:15 | 2014/04/17 | 10:20 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 39 | 2014/05/22 | 10:00 | 2014/05/23 | 10:30 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 40 | 2014/07/03 | 11:00 | 2014/07/04 | 10:41 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 41 | 2014/08/07 | 10:25 | 2014/08/08 | 10:42 | Maintenance/Calibration | Instrument (SN 47904) was |

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|----|------------|-------|------------|-------|-------------------------|---|
| | | | | | | removed; instrument (SN 47904) was put in on day two |
| 42 | 2014/09/09 | 10:56 | 2014/09/10 | 10:30 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 43 | 2014/10/23 | 10:40 | 2014/10/24 | 10:20 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 44 | 2014/11/20 | 11:00 | 2014/11/21 | 11:50 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 45 | 2014/12/22 | 10:45 | 2014/12/23 | 11:15 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 46 | 2015/02/05 | 10:49 | 2015/05/21 | 10:12 | Maintenance/Calibration | Instrument (SN 47904) was removed for an extended period due to ice; instrument (SN 47904) was put in when ice receded |
| 47 | 2015/06/25 | 10:10 | 2015/06/26 | 10:45 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47904) was put in on day two |
| 48 | 2015/07/23 | 10:35 | 2015/07/24 | 10:20 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 44975) was put in on day two |

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|----|------------|-------|------------|-------|-------------------------|--|
| 49 | 2015/08/20 | 10:25 | 2015/08/21 | 10:30 | Maintenance/Calibration | Instrument (SN 44975) was removed; instrument (SN 47905) was put in on day two |
| 50 | 2015/10/08 | 10:49 | 2015/10/09 | 10:45 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44604) was put in on day two |
| 51 | 2015/11/12 | 10:40 | 2015/11/13 | 10:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 47905) was put in on day two |
| 52 | 2015/12/10 | 10:17 | 2015/12/11 | 10:30 | Maintenance/Calibration | Instrument (SN 47905) was removed; instrument (SN 44604) was put in on day two |
| 53 | 2016/01/21 | 11:20 | | | Maintenance/Calibration | Instrument (SN 44604) was removed for an extended period due to ice. |
| 54 | | | 2016/04/28 | 09:50 | Deployment (after ice) | Instrument (SN 44604) was deployed after ice broke up. |
| 55 | 2016/06/23 | 10:30 | 2016/06/24 | 10:40 | Maintenance/Calibration | Instrument (SN 44604) was removed; instrument (SN 47904) was put in on day two |
| 56 | 2016/08/04 | 10:14 | 2016/08/05 | 10:15 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 47905) was put in on day two |
| 57 | 2016/09/22 | 10:15 | 2016/09/22 | 10:15 | Maintenance/Calibration | Instrument (SN 47905) was removed; |

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|----|------------|-------|------------|-------|-------------------------|--|
| | | | | | | instrument (SN 65918) was deployed |
| 58 | 2016/11/03 | 11:00 | 2016/11/03 | 10:10 | Maintenance/Calibration | Instrument (SN 65918) was removed; instrument (SN 47904) was deployed |
| 59 | 2017/01/05 | 10:32 | 2017/04/20 | 10:15 | | Instrument (SN 47904) was removed due to ice conditions; instrument (SN 43806) was deployed after ice retrieved |
| 60 | 2017/06/08 | 10:00 | 2017/06/08 | 10:20 | Maintenance/Calibration | Instrument (SN 43806) was removed; instrument (SN 47904) was deployed |
| 61 | 2017/07/20 | 10:15 | 2017/07/20 | 10:20 | Maintenance/Calibration | Instrument (SN 47904) was removed; instrument (SN 44604) was deployed |
| 62 | 2017/08/31 | 10:09 | 2017/09/01 | 10:30 | Maintenance/Calibration | Instrument (SN 44604) was removed; Instrument 47904 was deployed |
| 63 | 2017/11/02 | 10:25 | 2017/11/03 | 10:20 | Maintenance/Calibration | Instrument 47904 was removed; Instrument 44998 was deployed. |
| 66 | 2017/12/14 | 10:10 | 2017/12/15 | 10:30 | Maintenance/Calibration | Instrument 44998 was deployed; Instrument 44604 was deployed |
| 67 | 2018/03/15 | 10:15 | 2018/03/16 | 10:10 | Maintenance/Calibration | Instrument 44604 was removed; Instrument 47904 deployed |
| 68 | 2018/04/25 | 10:10 | 2018/04/26 | 10:30 | Maintenance/Calibration | Instrument 47904 was removed;47904 |

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|----|------------|-------|------------|-------|---|--|
| | | | | | | deployed. |
| 69 | 2018/07/05 | 10:00 | 2018/07/06 | 10:30 | Maintenance/Calibration | SN47904 removed; SN44604 deployed. |
| 70 | 2018/08/30 | 10:05 | 2018/08/30 | 10:15 | Maintenance/Calibration | SN44604 removed; SN47905 deployed. |
| 71 | 2018/10/11 | 10:11 | 2018/10/12 | 10:30 | Maintenance/Calibration | SN47905 removed; SN47904 deployed. |
| 72 | 2018/12/05 | 10:15 | 2018/12/06 | 10:50 | Maintenance/Calibration | SN47904 removed; SN44604 deployed. |
| 73 | 2019/01/17 | | 2019/01/18 | 10:50 | Sensor malfunction | SN47904 removed due to malfunction; SN65918 deployed |
| 74 | 2019/04/17 | 10:00 | 2019/04/18 | 10:40 | Maintenance/Calibration | SN65918 removed; SN65918 deployed. |
| 75 | 2019/05/23 | 11:10 | 2019/05/23 | 11:25 | Maintenance/Calibration | SN65918 removed; SN44975 deployed. |
| 76 | 2019/07/18 | 10:30 | 2019/07/19 | 10:30 | Maintenance/Calibration | SN44975 removed; SN47904 deployed |
| 77 | 2019/09/17 | 10:55 | 2019/09/17 | 11:05 | Maintenance/Calibration | SN47904 removed; SN43793 deployed |
| 78 | 2019/11/14 | 10:13 | 2019/11/15 | 10:45 | Maintenance/Calibration | SN43793 removed; SN64680 deployed |
| 79 | 2020/01/14 | 10:45 | | | Instrument removed for winter months | SN64680 removed |