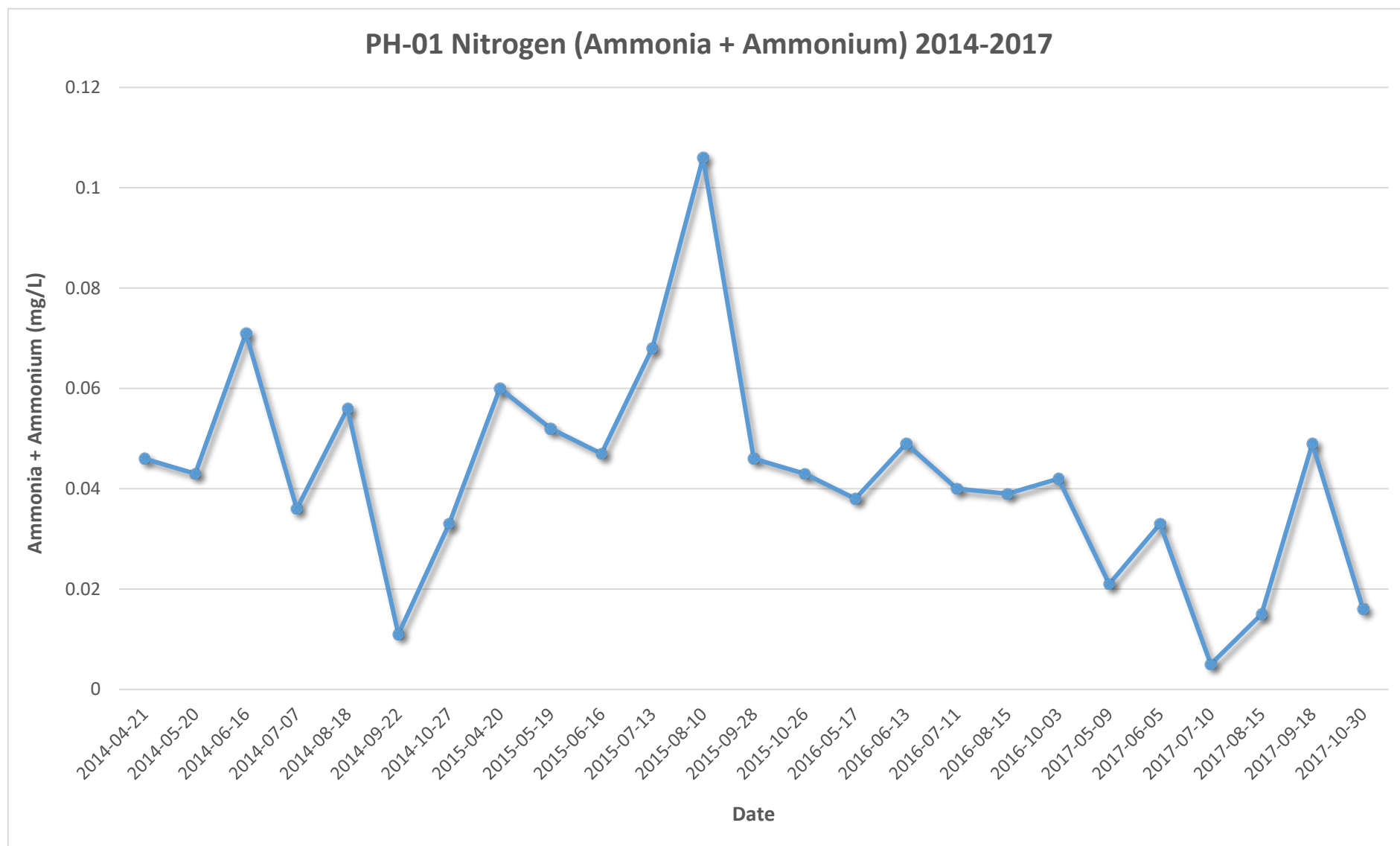


## Muskrat Lake Watershed - Water Quality Monitoring Network

### PH-01: Pumphouse (Off Chenaux Road)



| SITE ID | DATE       | TIME  | PARAMETER                    | RESULT | UNIT |
|---------|------------|-------|------------------------------|--------|------|
| PH-01   | 2014-04-21 | 08:20 | Nitrogen; ammonia + ammonium | 0.046  | mg/L |
| PH-01   | 2014-05-20 | 10:07 | Nitrogen; ammonia + ammonium | 0.043  | mg/L |
| PH-01   | 2014-06-16 | 09:43 | Nitrogen; ammonia + ammonium | 0.071  | mg/L |
| PH-01   | 2014-07-07 | 10:57 | Nitrogen; ammonia + ammonium | 0.036  | mg/L |
| PH-01   | 2014-08-18 | 11:20 | Nitrogen; ammonia + ammonium | 0.056  | mg/L |
| PH-01   | 2014-09-22 | 12:00 | Nitrogen; ammonia + ammonium | 0.011  | mg/L |
| PH-01   | 2014-10-27 | 10:50 | Nitrogen; ammonia + ammonium | 0.033  | mg/L |
| PH-01   | 2015-04-20 | 11:45 | Nitrogen; ammonia + ammonium | 0.06   | mg/L |
| PH-01   | 2015-05-19 | 10:15 | Nitrogen; ammonia + ammonium | 0.052  | mg/L |
| PH-01   | 2015-06-16 | 09:35 | Nitrogen; ammonia + ammonium | 0.047  | mg/L |
| PH-01   | 2015-07-13 | 10:25 | Nitrogen; ammonia + ammonium | 0.068  | mg/L |
| PH-01   | 2015-08-10 | 09:50 | Nitrogen; ammonia + ammonium | 0.106  | mg/L |
| PH-01   | 2015-09-28 | 10:10 | Nitrogen; ammonia + ammonium | 0.046  | mg/L |
| PH-01   | 2015-10-26 | 09:00 | Nitrogen; ammonia + ammonium | 0.043  | mg/L |
| PH-01   | 2016-05-17 | 10:05 | Nitrogen; ammonia + ammonium | 0.038  | mg/L |
| PH-01   | 2016-06-13 | 10:35 | Nitrogen; ammonia + ammonium | 0.049  | mg/L |
| PH-01   | 2016-07-11 | 09:58 | Nitrogen; ammonia + ammonium | 0.04   | mg/L |
| PH-01   | 2016-08-15 | 09:57 | Nitrogen; ammonia + ammonium | 0.039  | mg/L |
| PH-01   | 2016-10-03 | 14:50 | Nitrogen; ammonia + ammonium | 0.042  | mg/L |
| PH-01   | 2017-05-09 | 10:38 | Nitrogen; ammonia + ammonium | 0.021  | mg/L |
| PH-01   | 2017-06-05 | 12:58 | Nitrogen; ammonia + ammonium | 0.033  | mg/L |

| SITE ID | DATE       | TIME  | PARAMETER                    | RESULT | UNIT |
|---------|------------|-------|------------------------------|--------|------|
| PH-01   | 2017-07-10 | 11:30 | Nitrogen; ammonia + ammonium | 0.005  | mg/L |
| PH-01   | 2017-08-15 | 10:45 | Nitrogen; ammonia + ammonium | 0.015  | mg/L |
| PH-01   | 2017-09-18 | 11:10 | Nitrogen; ammonia + ammonium | 0.049  | mg/L |
| PH-01   | 2017-10-30 | 01:30 | Nitrogen; ammonia + ammonium | 0.016  | mg/L |

Water samples are collected by Algonquin College (Pembroke) Environmental Technician co-op students and analyzed by the Ministry of Environment and Climate Change (MOECC) Laboratory Services Branch.