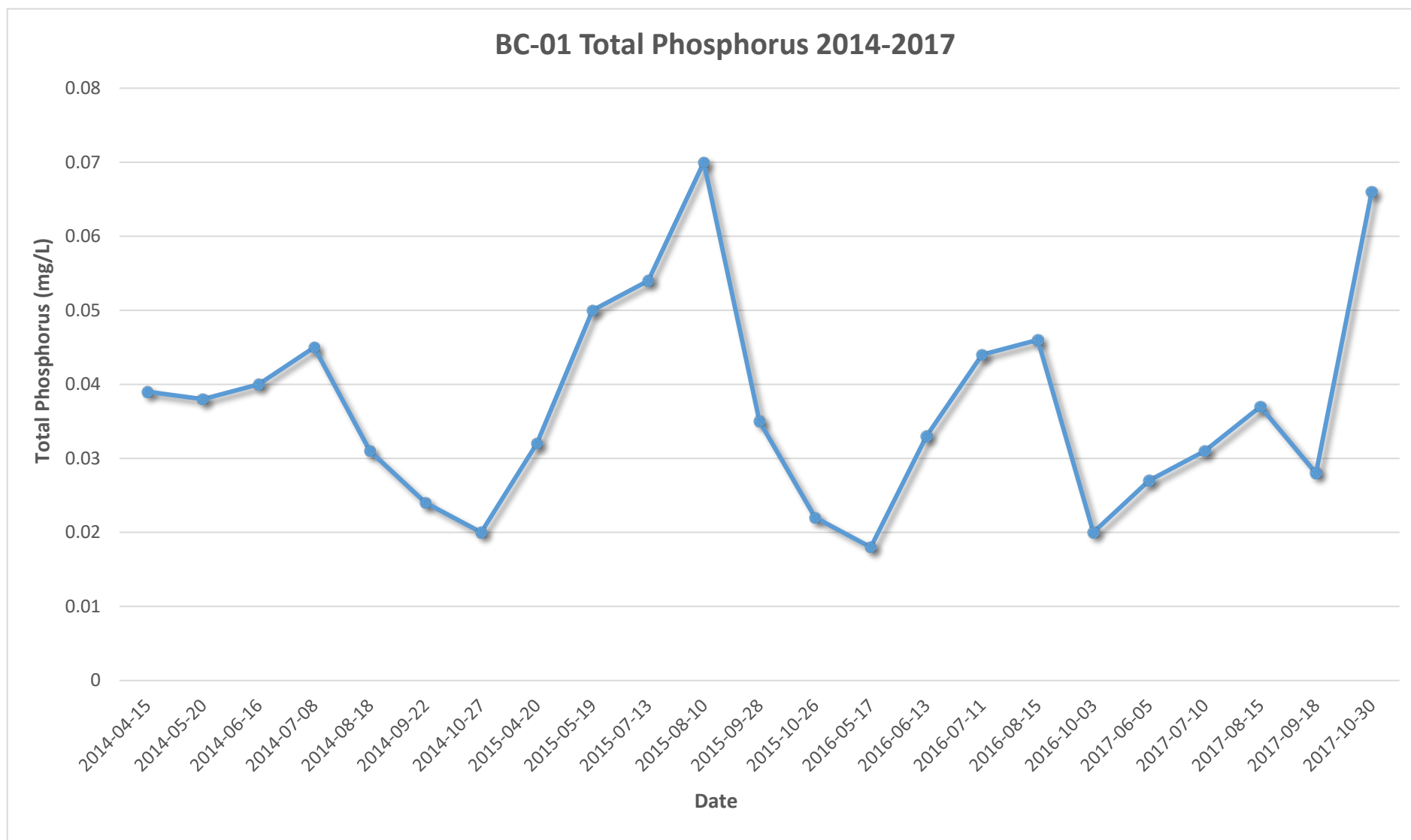


## **Muskrat Lake Watershed - Water Quality Monitoring Network**

### **BC-01: Buttermilk Creek at Foresters Falls Road**



| SITE ID | DATE       | TIME  | PARAMETER        | RESULT | UNIT |
|---------|------------|-------|------------------|--------|------|
| BC-01   | 2014-04-15 | 09:50 | Total Phosphorus | 0.039  | mg/L |
| BC-01   | 2014-05-20 | 11:12 | Total Phosphorus | 0.038  | mg/L |
| BC-01   | 2014-06-16 | 10:50 | Total Phosphorus | 0.04   | mg/L |
| BC-01   | 2014-07-08 | 10:45 | Total Phosphorus | 0.045  | mg/L |
| BC-01   | 2014-08-18 | 12:12 | Total Phosphorus | 0.031  | mg/L |
| BC-01   | 2014-09-22 | 13:45 | Total Phosphorus | 0.024  | mg/L |
| BC-01   | 2014-10-27 | 11:50 | Total Phosphorus | 0.02   | mg/L |
| BC-01   | 2015-04-20 | 15:47 | Total Phosphorus | 0.032  | mg/L |
| BC-01   | 2015-05-19 | 10:45 | Total Phosphorus | 0.05   | mg/L |
| BC-01   | 2015-07-13 | 11:05 | Total Phosphorus | 0.054  | mg/L |
| BC-01   | 2015-08-10 | 10:40 | Total Phosphorus | 0.07   | mg/L |
| BC-01   | 2015-09-28 | 10:50 | Total Phosphorus | 0.035  | mg/L |
| BC-01   | 2015-10-26 | 10:05 | Total Phosphorus | 0.022  | mg/L |
| BC-01   | 2016-05-17 | 10:50 | Total Phosphorus | 0.018  | mg/L |
| BC-01   | 2016-06-13 | 11:32 | Total Phosphorus | 0.033  | mg/L |
| BC-01   | 2016-07-11 | 10:36 | Total Phosphorus | 0.044  | mg/L |
| BC-01   | 2016-08-15 | 10:45 | Total Phosphorus | 0.046  | mg/L |
| BC-01   | 2016-10-03 | 15:15 | Total Phosphorus | 0.02   | mg/L |
| BC-01   | 2017-06-05 | 13:38 | Total Phosphorus | 0.027  | mg/L |

| SITE ID | DATE       | TIME  | PARAMETER        | RESULT | UNIT |
|---------|------------|-------|------------------|--------|------|
| BC-01   | 2017-07-10 | 12:00 | Total Phosphorus | 0.031  | mg/L |
| BC-01   | 2017-08-15 | 11:24 | Total Phosphorus | 0.037  | mg/L |
| BC-01   | 2017-09-18 | 11:50 | Total Phosphorus | 0.028  | mg/L |
| BC-01   | 2017-10-30 | 14:05 | Total Phosphorus | 0.066  | 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.