

Figure 1. Mean Secchi depth or “transparency” for all lakes 2009-2015. Point are the means, lines show the range of all observations. Oligotrophic = high water quality, Eutrophic = low water quality.

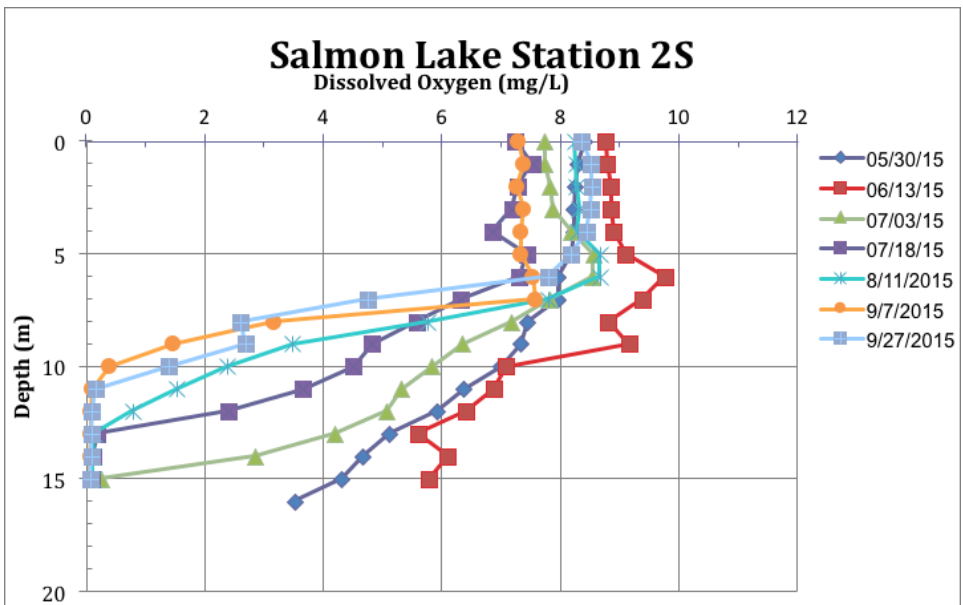


Figure 2. Dissolved oxygen in Salmon Lake in 2015

Waterbodies in the Clearwater Watershed

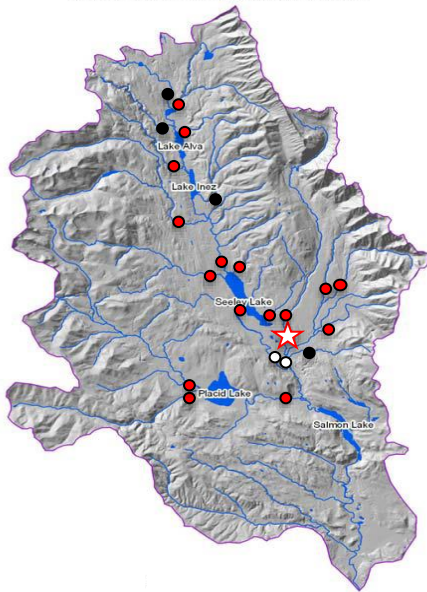


Figure 3. Sampling sites for streams in 2016. Red = turbidity, TSS, N and P. Black = turbidity; white = downstream paired with an upstream site.

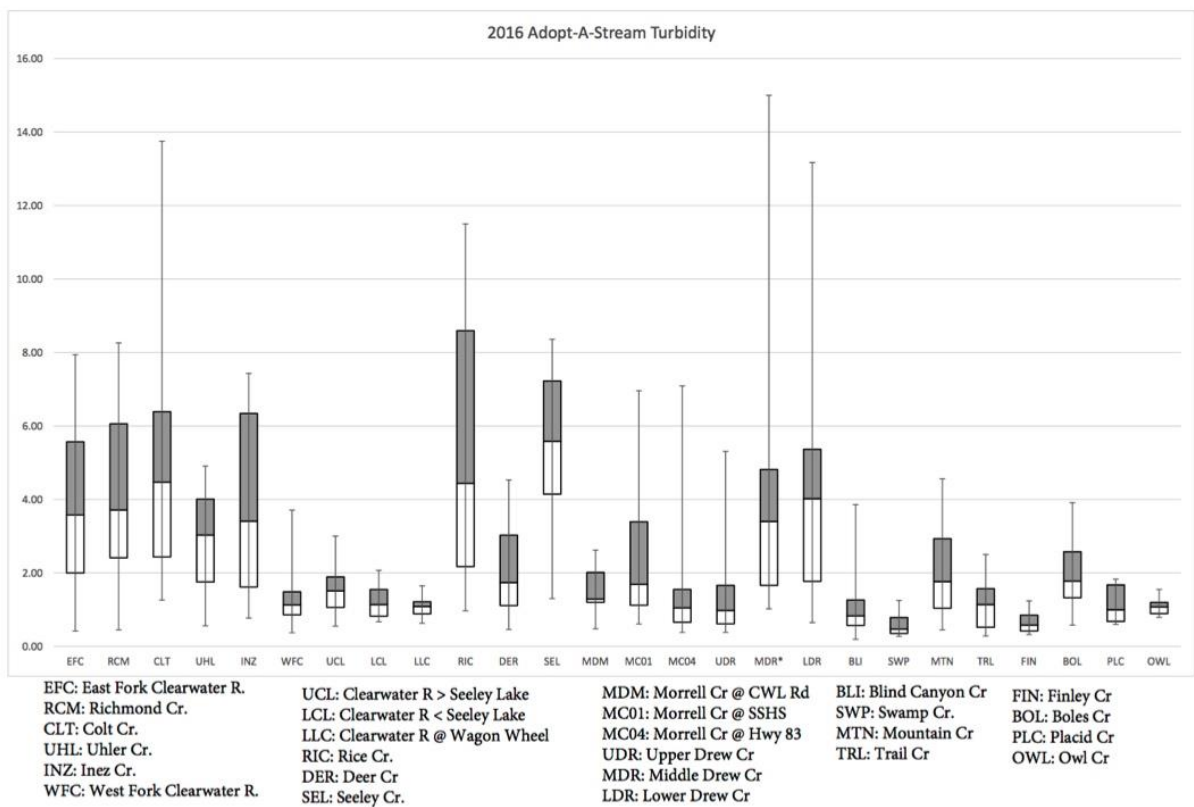


Figure 4. Range (line) and upper, mid, and lower quartiles (top dark bar, middle, lower light bar respectively) of turbidity for Clearwater streams in 2016.

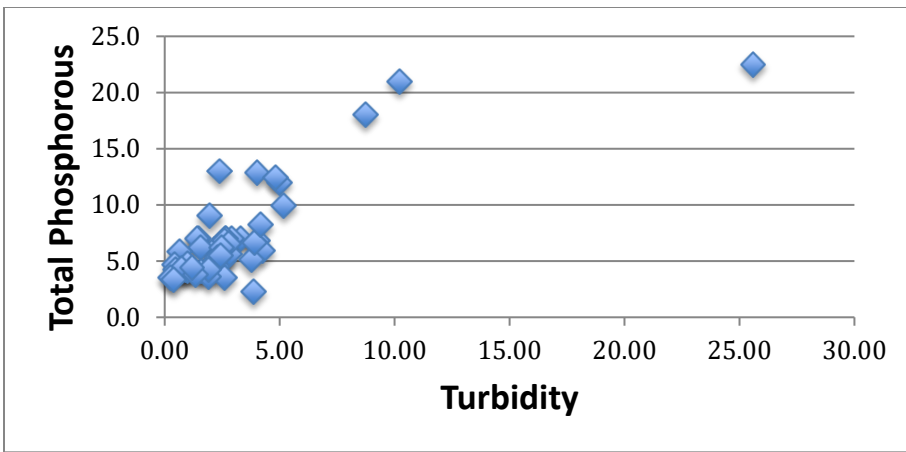


Figure 5. Total phosphorous related to turbidity

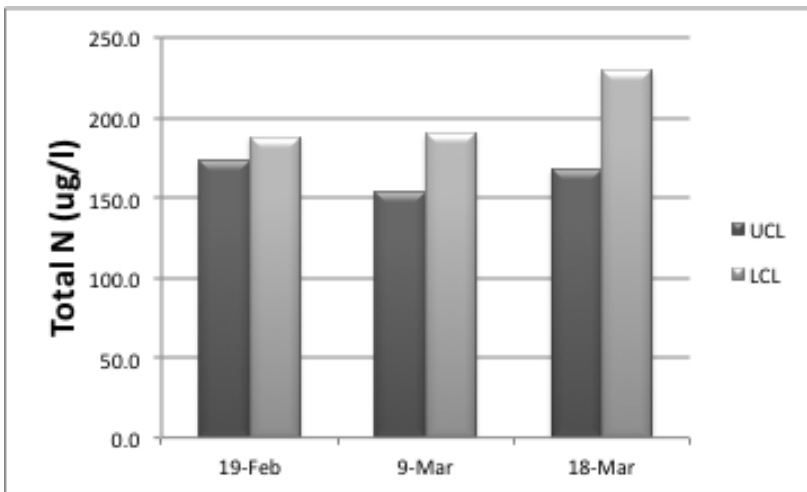


Figure 6. Total Nitrogen above and below Seeley Lake in 2016. UCL is the Clearwater River above Seeley Lake, LCL is below.

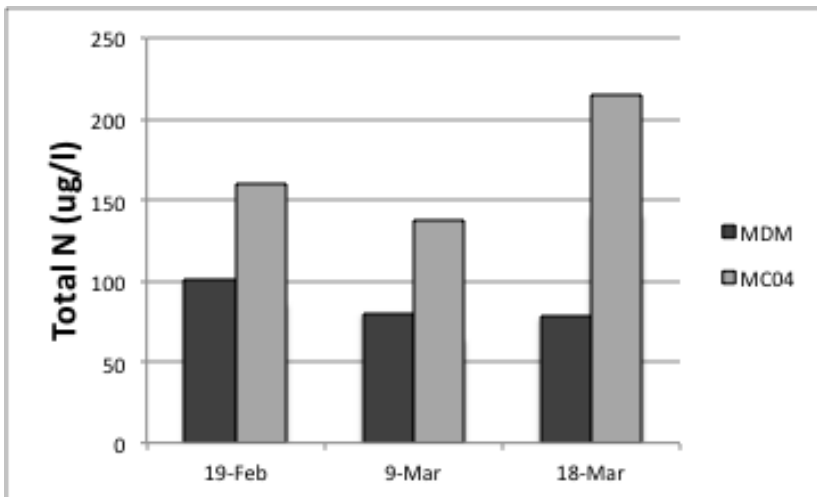


Figure 7. Total N above and below development in Morrell Creek in 2016. MDM is Morrell above development, MC04 is below near Highway 83.

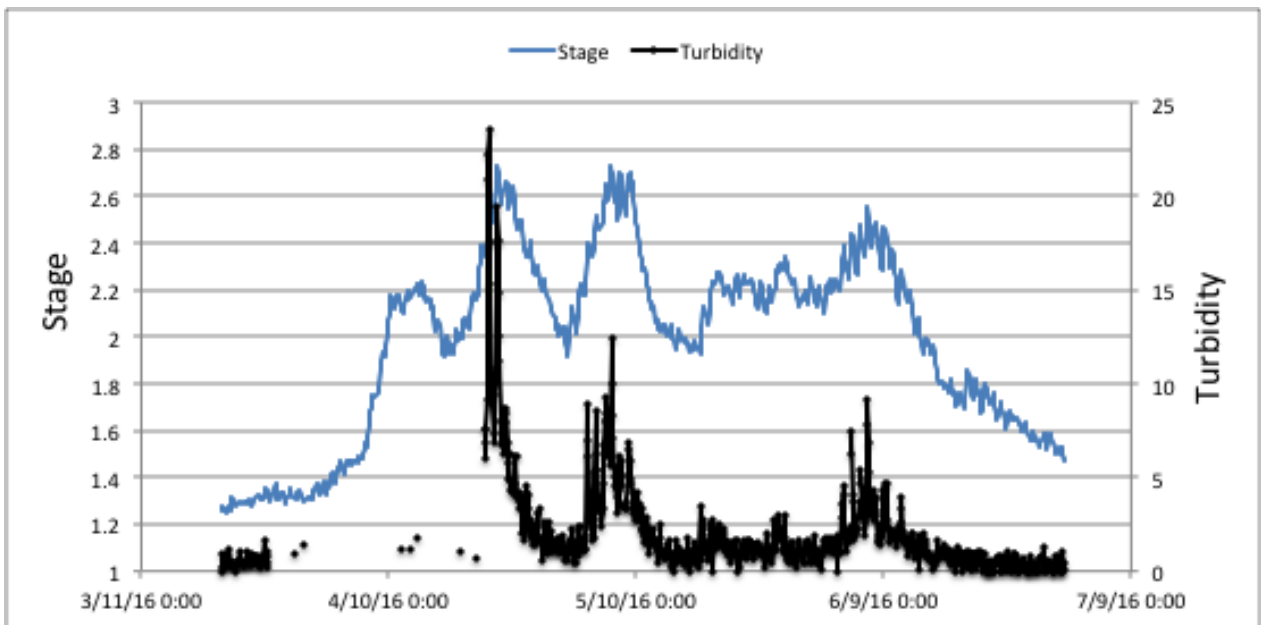


Figure 8. Stream flow (stage) and turbidity sampled hourly in Morrell Creek March through May in 2016

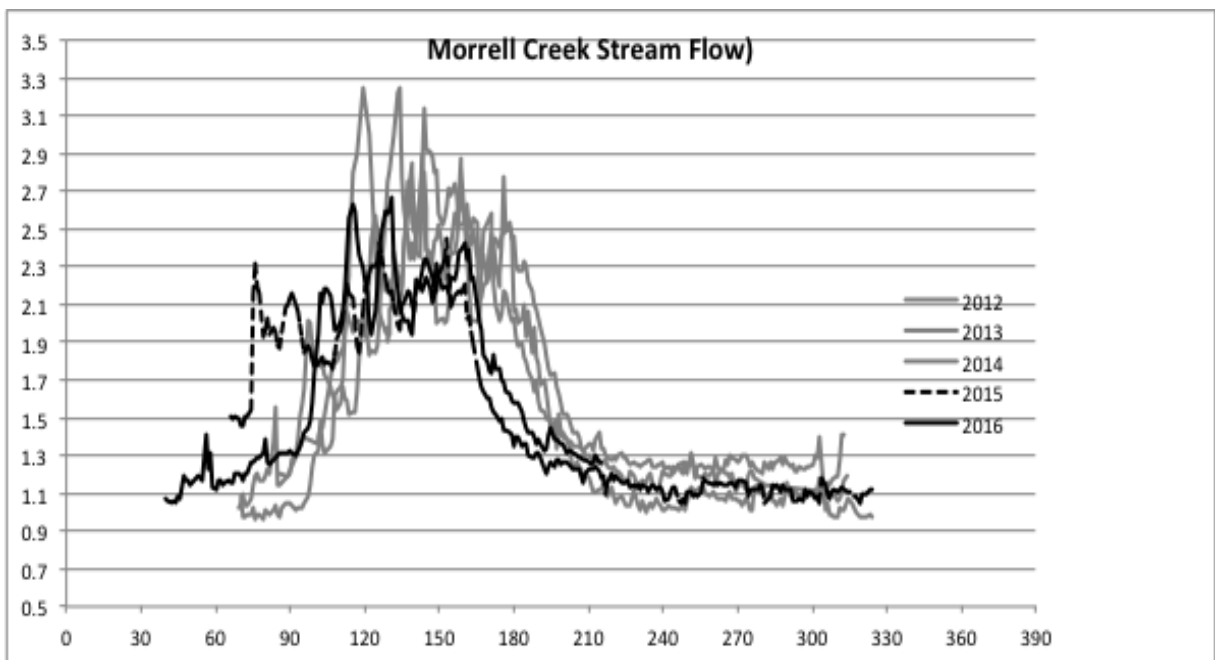


Figure 9. Stream flow in Morrell Creek 2012 through 2016. 2015 and 2016 are highlighted to show differences among years. Numbers along the bottom axis are numbered starting January 1 (day1).