

April 20, 2020

Board of Directors,

A summary of Water Quality activities is presented below.

**2019 Water Quality Testing Results**

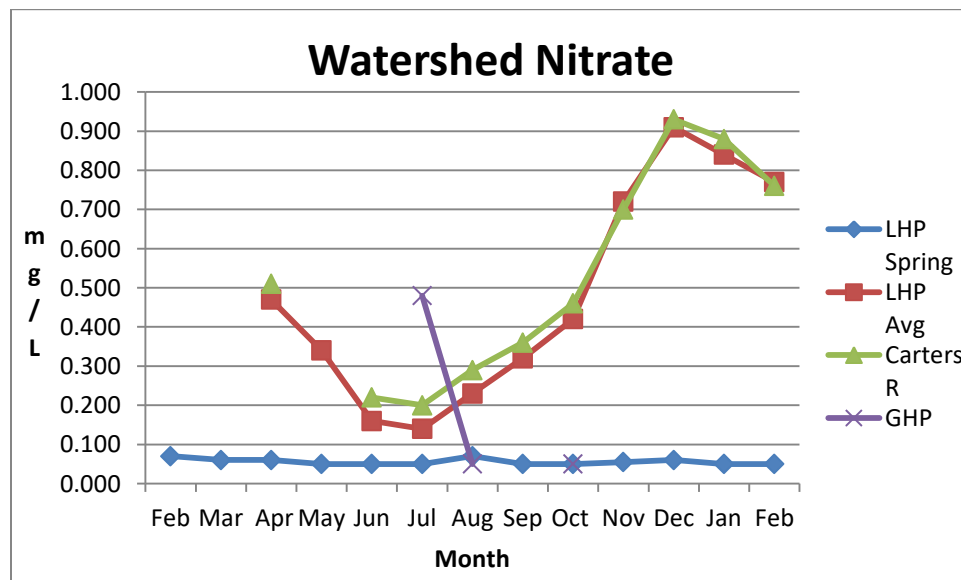
As I reported to the BOD via email, the SMAST results for 2019 testing were sent to Kim who has to edit them before sending them out. They were sent during the height of the coronavirus crisis when Plymouth workers were sent home. Kim will supply the data when she is able to return to the office. Kim also said that both LHP and GHP are considered “impaired” (TP > 0.016 mg/ml).

**Total Phosphorus, Total Nitrate Tracking**

The most recent data has been added to the tracking graph and is included below. The trends continue for low nitrate in the spring, increasing in LHP and remaining constant into Carters River. Although nitrate increases going downstream, values are not overly high (drinking water must have less 10mg/ml for comparison. For unknown reasons, TP can sometimes be as high in the spring sample as further downstream. Thanks to Jim Smith for taking the samples in the pouring rain.

**Plans**

- 1. I will get my boat into the water in time for a May sampling.
- 2. I will hold a Water Quality Committee meeting somehow, sometime in May.



# Watershed TP

