



# *Niantic River Watershed Committee*

[www.nianticriverwatershed.org](http://www.nianticriverwatershed.org)

## Minutes

Niantic River Watershed Committee

Monitoring Subcommittee Meeting

April 4, 2019, 5 - 6 pm

East Lyme Town Hall, Conference Room 1

108 Pennsylvania Ave, Niantic, CT

Attendees: Don Danila, John Jasper, Eric Thomas, CT DEEP, Judy Rondeau, Watershed Coordinator.

1. Welcome - Watershed Coordinator Judy Rondeau opened the meeting at 5:05 pm.
2. Review of October 4, 2018 Meeting Minutes –The October 4, 2018 meeting was cancelled.
3. Water Quality Monitoring:
  - a. Water Quality Monitoring Program review - Don Danila reviewed the results of the winter water quality sampling. It appeared that the rain resulted in a dilutive effect, as nitrate levels decreased over the course of the rain event and then returned to their pre-rain levels.
  - b. Data assessment/evaluation/report - The attendees discussed whether a seasonal pattern in nitrate levels in Latimer Brook was discernible, if the nitrogen flux was constant and if the variations observed are related to water levels, eg. during high flows nitrate levels are diluted and during low flows they are concentrated. Attendees also discussed what a typical natural level of nitrate in the stream is and if there is a way to normalize the data.
4. Partner Reports: None
5. Other Business: None
6. Next meeting: October 3 2019, 5:00PM, East Lyme Town Hall.
7. Adjourn: The meeting adjourned at 5:52 pm.

Respectfully submitted,

A handwritten signature in cursive script that reads "Judy Rondeau".

Judy Rondeau  
Watershed Coordinator

FILED

Sept 27 2019 AT 1:55 AM/PM  
A handwritten signature in cursive script, likely belonging to the East Lyme Town Clerk.  
EAST LYME TOWN CLERK