



# PFOA Contamination Southern New Hampshire Update

June 30, 2017

NHDES is issuing these email updates during our ongoing investigation into perfluorooctanoic acid (PFOA) and other PFCs in southern New Hampshire drinking water. These updates will also be posted on our website at <http://des.nh.gov/organization/commissioner/pfoa.htm>

## **Map:**

NHDES is now posting our PFC sampling results on a GIS based map. The map allows users to zoom into particular areas of interest. To access the map, visit:

<http://nhdes.maps.arcgis.com/apps/View/index.html?appid=66770bef141c43a98a445c54a17720e2&extent=-73.5743,42.5413,-69.6852,45.4489>

## **Update on Water Line Extensions:**

### **Amherst:**

- Pennichuck is nearing completion of the design for the water line extension project. Once completed, TCI will review the design and make a decision on moving forward with the project.

### **Bedford:**

- Inspections have been completed on 47 of the 61 homes. There has been a delay on developing the topography for the area. The time estimate for completion of the design is now 30 to 60 days, i.e. by the end of August.
- NHDES has requested that Saint-Gobain connect 23 properties on South River Road with private wells to the Manchester Water Works. Saint-Gobain's contractor C.T. Male Associates will be contacting property owners to evaluate connection costs.

### **Litchfield:**

- All water mains and connection stubs for the Litchfield water system extension project has been installed at this time.
- 203 properties have been connected to date.
- Pennichuck Corporation is working on water line design for 38 additional properties in Litchfield.
- For residents who have elected to retain their private wells for irrigation Saint-Gobain has agreed to reconnect all outside spigot(s) and/or irrigation systems, to the extent practical and feasible, to residents' private wells.
- Seeding and landscaping on Litchfield projects – Pennichuck is waiting for a proposal from contractors on locations where seed did not germinate and weeds have become established and need to be eliminated. The contractors are obligated to return and reseed until grass has germinated. The worst case scenario would call for contractors to reseed properties in September or early October.
- Property owners that have not contacted Pennichuck about connecting to public water are being registered as refusing connection to public water. Once contractors have demobilized from the area, NHDES will no longer require Saint-Gobain to pay costs of connecting to public water, installation or operation of water systems or continued delivery of bottled water will be the responsibility of the property owner.

**Manchester:**

- Water system extension is complete

**Merrimack:**

- Update on waterline connections:  
**15 properties connected so far**  
3 properties on Back River Road  
3 properties on Woodhaven Circle  
2 properties on Bedford Road  
7 properties on Daniel Webster Highway

**Planned connections in the works/ being scheduled**

- 4<sup>th</sup> property on Woodhaven Circle
- 1 property on Maple Street that requires a short extension
- 1 property on Back River Road that requires a short extension
- 1 property on Daniel Webster Highway where an easement is needed

**NHDES has requested that Saint-Gobain connect the following properties to Merrimack Village District water. Saint-Gobain is disputing responsibility for groundwater contamination in this area.**

- 3 properties on Wire Road
- 1 property on Paige Drive
- 1 property on Bedford Road
- 1 property on Knollwood Drive

- **MVD Well Nos. 4 and 5 -**

On June 19, 2017, MVD's engineer submitted a preliminary (30% design) treatment report to Saint-Gobain's consultants, which is currently under review. Also, Saint-Gobain's consultants, Barr Engineering, completed their study around MVD wells 4 and 5. A copy of the report is available here: <http://www4.des.state.nh.us/IISProxy/IISProxy.dll?ContentId=4649008>

**New Investigation Documents:**

Saint-Gobain's consultants completed preliminary modeling of historical PFOA emissions from the facility, and how PFOA migrated through the air, soil, and water in the area around the Merrimack facility. A copy of the report – *Preliminary Air, Soil, and Water Modeling Technical Memorandum: Merrimack, New Hampshire*, prepared by Barr Engineering, can be found here:

<http://www4.des.state.nh.us/IISProxy/IISProxy.dll?ContentId=4660822>

NHDES is in the process of reviewing the report, and will provide comments to Saint-Gobain once our review is complete.

**Updated Merrimack Village District Water Testing Results**

Updated MVD results can be viewed here:

<https://www.des.nh.gov/organization/commissioner/documents/pfoa-mvd-public-water-results-2017062117.pdf>

Note – a new table for Cabot Preserve results has been added after the MVD results.

**Bottled Water Delivery/Availability:**

An updated list of eligible addresses, including Windham and Londonderry properties, has been posted here: <https://www.des.nh.gov/organization/commissioner/documents/pfoa-bottledwaterareas.pdf>

Monadnock Mountain Spring Water will continue delivery of bottled water to eligible residents, however, due to the change in temperatures; they will no longer leave water outside. If regular deliveries are interrupted or if you need additional water, please contact Monadnock Mountain Spring Water DIRECTLY at (603) 654-2728. If you have any problems, please contact Andy Fulton, NHDES at (603) 271-7376 (for Bottled Water Inquiries Only).

**Public Inquiries**

If you have questions regarding the NHDES investigation into PFCs found in Southern NH drinking water, please call the Public Inquiry Line at (603) 271-9461 or visit <http://des.nh.gov/organization/commissioner/pfoa.htm>. Also, please share this report with your interested family, neighbors or friends. Anyone interested in receiving the reports directly via email should email James Martin, NHDES Public Information Officer at [james.martin@des.nh.gov](mailto:james.martin@des.nh.gov)

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