

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau D
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August 4, 2016

Mark Surdan
Town Pool
9 Barton Ave
Hoosick Falls, NY 12090

RE: Pool Water Sampling

Dear Mr. Surdan:

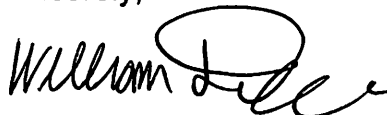
The New York State Department of Environmental Conservation (DEC) has collected and analyzed a water sample from your pool. The purpose of the sample was to determine if perfluorooctanoic acid (PFOA) or perfluorooctane sulfonic acid (PFOS) was present in the pool water, and whether any actions are needed to address its presence.

The standard battery of testing for PFOA and PFOS, as per U.S. Environmental Protection Agency (EPA) Method 537, includes four additional Perfluorinated Chemicals (PFCs): perfluorobutanesulfonic (PFBS), perfluorohexanesulfonic (PFHxS), perfluoroheptanoic acid (PFHpA), perfluoronoanoic acid (PFNA). These other PFCs may have been detected at very low concentrations—EPA has not established health advisories for these chemicals. All six PFCs are effectively removed from drinking water by granular activated carbon filtration systems.

Levels of PFOA or PFOS were detected in your pool water. However, as explained in the enclosed "Frequently Asked Questions Regarding Pools and Hot Tubs in the Hoosick Falls Area," no additional action is needed to address these levels, and you can use your pool as you normally would.

If you have any questions about your results, please contact the Brian Jankauskas of the DEC at 518-402-9626.

Sincerely,



William L Daigle, P.E.
Director
Remedial Bureau D



Department of
Environmental
Conservation

Enclosures

ec w/enclosures:

Albert DeMarco, NYSDOH

Rich Elder, RCDOH

9 Barton Ave Hoosick Falls, NY 12090
Pool Sample

Sample Location	9 BARTON AVE
Date	4/19/2016
PERFLUOROBUTANE SULFONATE	4.93
Perfluoroheptanoic Acid (PFHpA)	15.0
PERFLUOROHXANE SULFONATE (PFHxS)	1.80 U
PERFLUORONONANOIC ACID (PFNA)	2.20
PERFLUOROOCTANE SULFONIC ACID (PFOS)	4.55
Perfluorooctanoic acid (PFOA)	375
Additional Notes	Community pool, not covered.

Units are in parts per trillion (ppt) (nanograms per liter(ng/l))
U indicates not detected at reporting limit

NOTE: The town pool was drained and refilled with GAC-filtered water with a non-detect level for PFCs after the above samples were taken, and prior to opening for the 2016 season.



Department
of Health



Department of
Environmental Conservation

FREQUENTLY ASKED QUESTIONS REGARDING POOLS AND HOT TUBS IN THE HOOSICK FALLS AREA

May 9, 2016

Q. Does my pool or hot tub water have PFOA?

Whether your pool or hot tub water has PFOA depends on what water you used to fill it last. If the source water for your pool or hot tub had levels of PFOA, then it is safe to expect that your pool or hot tub water will have similar or lower levels of PFOA as those found in the water you used to fill it.

For example:

If you last filled your pool or hot tub from an untreated private well with a PFOA level of 40 ppt, your pool or hot tub water is likely to have levels of PFOA at, or under, 40 ppt.

Q. If my pool or hot tub water is likely to have or has PFOA in it, can I use my pool or hot tub?

Based on anticipated levels of PFOA in swimming pools and hot tubs in the Hoosick Falls area, the amount of exposure to PFOA from swimming in a pool or using a hot tub is so small that it is not expected to present a health concern. You can open and use your pool or hot tub for the season as you normally would.

Some chemicals are easily absorbed through the skin and into the body and some are not. According to studies, PFOA is one of the chemicals that is not easily absorbed. Also, exposure to PFOA from swallowing water while swimming, even for children, is extremely small. For perspective, any PFOA levels that may remain in your pool or hot tub are insignificantly small compared to the levels of the numerous chemicals (chlorine, bromine, algaecides, shock treatments, pH control chemicals) that are routinely used to treat pools and hot tubs. In fact, any PFOA that may be present will be many thousands of times lower than chlorine levels.

If you have any questions about PFOA or other chemical exposure from swimming pool or hot tub use, contact the New York State Department of Health at 518-402-7800.

Q. How can I remove PFOA from my pool or hot tub?

Even though it is not necessary to remove PFOA from your pool or hot tub for health reasons, owners who choose to do so can drain and refill their pools or hot tubs with filtered water.

Please note that before draining a pool or hot tub, owners should consult their owner's manual and product specifications. Water from pools or hot tubs should be drained into a sanitary sewer or pumped into a water tanker and hauled away. If you do not have one of these options at your disposal, please contact the New York State Department of Environmental Conservation Region 4 Water Engineer, Derek Thorsland, at 518-357-2045 for further guidance.