

HORSHAM TOWNSHIP



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Horsham Township Point Use Water Testing Program Update

10.12.16; Earlier this summer Horsham Township Council approved a point use water testing program to be initiated in Horsham. This will provide our citizens with information from their tap showing the level of Perfluorochemicals ("PFC"s) in their water and confirming the safety of the public water system. The program is also expected to provide additional data that may help the township leadership as they work on a long-term solution for the PFC's in the public water supply. As may be recalled, a short-term solution has been announced and will be put into place by December 31, 2016 that with a combination of filtered wells going live, and purchasing more water from North Wales, that PFC's levels in the public water will be reduced to a level of 1.0ppt or less.

The township advertised through social media and other sources that it was seeking volunteers for a 3rd party vendor to test their water for PFC's. The program sought to test about 100 households in the township, and based on volunteer household locations, to get a good coverage of the neighborhoods and township as a whole. 525 households volunteered and 115 were selected for the program. Testing began on August 16th and ran through August 30th. After samples were taken by a 3rd party vendor, Public Utility Enterprises, Inc., they were sent to a lab with results expected in 6-8 weeks.

Results are posted on the Townships website. For confidentiality purposes, results will be shown by street and neighborhood, with street numbers omitted. Those volunteer households that were involved in testing and sampling will be provided hard copy test results by the township. The EPA's health advisory limit is currently 70 part per trillion ("ppt"), combined PFOS and PFOA.

As of October 12, 2016, the Township has received, reviewed and validated test results on 109 households; those results are attached. Of the original 115 volunteers, 6 households could not be sampled as 2 households had water filtration systems in place, and the remaining 4 households chose not to participate or could not be scheduled or reschedule in testing schedule window.

Results are posted with individual PFOS and PFOA results in ppt, and with a combined PFOA/PFOS in ppt. As was reported by our testing vendor, levels of PFOA can only be tested to a detectable level of 4ppt or more, and that levels less than 4 ppt have been treated as a non-detect or a level of 0 ppt. The results posted confirm that Horsham Township's public water supply well meets all standards set by the federal Safe Drinking Water Act guided by the U.S. Environmental Protection Agency ("EPA"), including the more rigorous standards introduced by the EPA on May 19, 2016 as it relates to PFC levels.

It is expected that as remediation efforts progress, that the Township will initiate an additional testing program next year and ask those same selected volunteer households to participate again. If you have any questions or comments, please feel free to contact the Horsham Water hotline at (215) 907-0034 or email the Township at water@horsham.org.

<u>Neighborhood</u>	<u>Street</u>	<u>PFO</u> ppt	<u>PFOA</u> ppt	<u>Combined</u> ppt	<u>EPA HAL</u> ppt
Arbor Glen	Lindsay Way	7.3	5.8	13.1	70
Babylon Road	Babylon Road	4.6	4.8	9.4	70
Biwood Road	Biwood Road	<4.0	4.3	4.3	70
Blair Mill Village	Upland Ave	19.0	12.0	31.0	70
Chestnut Creek	Appalachian Road	<4	4.0	4.0	70
Chestnut Creek	Jasper Drive	7.0	6.6	13.6	70
Chestnut Creek	Running Water Court	6.5	5.3	11.8	70
Chestnut Creek	Sleepy Hollow Court	4.9	5.6	10.5	70
Chestnut Creek	Stony River Drive	6.5	6.4	12.9	70
Clearbrook Village	Diane Ave.	18.0	12.0	30.0	70
Country Springs	Herman Road	17.0	9.4	26.4	70
County Line Road E of 611	W. County Line Road	11.0	8.4	19.4	70
County Line Road E of 611	W. County Line Road	0.0	0.0	0.0	70
County Line Road W of 611	County Line Road	12.0	7.6	19.6	70
County Line Road W of 611	W. County Line Road	10.0	8.2	18.2	70
Estates at Chestnut Lane	Douglas Drive	7.1	6.6	13.7	70
Estates at Chestnut Lane	Ivy Lane	5.3	5.5	10.8	70
Evergreen Terrace	Dora Avenue	15.0	13.0	28.0	70
Evergreen Terrace	Fair Oaks Avenue	14.0	13.0	27.0	70
Evergreen Terrace	New Road	16.0	15.0	31.0	70
Fairway Estates	Fairway Road	6.2	5.9	12.1	70
Fairway Estates	Wedge Way	7.5	6.3	13.8	70
Fox Development	Rutledge Ave	16.0	8.8	24.8	70
Fox Development	Thornton Road	15.0	8.5	23.5	70
Fox Development	Williamson Road	4.0	4.5	8.5	70
Glen Acres	Landis Drive	3.4	4.5	7.9	70
Greystone	Daventry Way	<4.0	3.7	3.7	70
Hidden Creek Estates	Aspen Lane	21.0	15.0	36.0	70
Hidden Creek Estates	Beech Drive	22.0	15.0	37.0	70
Hidden Creek Estates	Cypress Lane	0.0	0.0	0.0	70
Hidden Meadows	Coach Rd	7.2	5.7	12.9	70
Hidden Meadows	Lamplighter Rd	6.9	5.5	12.4	70
Hidden Springs	Lakeview Drive	4.7	4.9	9.6	70

Hideaway Hills	Lois Road	8.3	8.4	16.7	70
Highgate at Horsham	Highgate Drive	<4	4.0	4.0	70
Hillside Estates	Chapel Hill West	10.0	6.3	16.3	70
Hillside Estates	Inverness Drive	9.5	6.2	15.7	70
Horsham Chase	Bryant Ct	<4.0	4.4	4.4	70
Horsham Heights	Arundel Ave	13.0	8.6	21.6	70
Horsham Heights	Birch Avenue	18.0	14.0	32.0	70
Horsham Heights	Milton Ave	18.0	14.0	32.0	70
Horsham Terrace	Broadway Avenue	20.0	14.0	34.0	70
Horsham Terrace	Pershing Avenue	22.0	14.0	36.0	70
Horsham Valley Estates	Albion Lane	4.6	4.9	9.5	70
Horshamtowne	Brownstone Dr	5.2	4.9	10.1	70
Horshamtowne	Church Rd.	9.7	7.9	17.6	70
Horshamtowne	Horseshoe Lane	9.1	6.9	16.0	70
Horshamtowne	Robin Circle	9.7	6.8	16.5	70
Kingwood Estates	Balmoral Way	12.0	7.6	19.6	70
Limekiln N of Horsham Road	Limekiln Pike	8.5	6.9	15.4	70
Limekiln S of Horsham Road	Limekiln Pike	17.0	9.8	26.8	70
Limekiln S of Horsham Road	Limekiln Pike	12.0	7.8	19.8	70
Limekiln S of Horsham Road	Limekiln Pike	5.2	5.2	10.4	70
Mann Road	Mann Road	7.6	6.4	14.0	70
Maple Avenue	Maple Avenue	12.0	9.3	21.3	70
Maple Avenue	Maple Avenue	13.0	12.0	25.0	70
Maple Glen Hollow	Maple Glen Circle	17.0	8.9	25.9	70
Meetinghouse Village	Brumar Drive	12.0	9.1	21.1	70
Meetinghouse Village	Buckman Drive	13.0	9.0	22.0	70
Meetinghouse Village	Leshner Lane	13.0	13.0	26.0	70
Meetinghouse Village	Long Lane	28.0	13.0	41.0	70
Meetinghouse Village	Maurice Lane	13.0	8.7	21.7	70
Myers Tract/The Avenues	Avenue B	12.0	8.7	20.7	70
Myers Tract/The Avenues	Avenue D	10.0	7.8	17.8	70
Myers Tract/The Avenues	Walnut Avenue	6.9	5.9	12.8	70
Oak Hill	Beatrice Avenue	23.0	14.0	37.0	70
Oak Hill	Clayton Road	16.0	12.0	28.0	70
Oak Hill	Crestview Rd.	19.0	14.0	33.0	70

Oak Hill	Quince Drive	20.0	14.0	34.0	70
Oak Terrace	Lawrence Lane	<4.0	2.7	2.7	70
Park Road Area	Park Road	13.0	8.8	21.8	70
Privet Road Area	Privet road	6.3	5.7	12.0	70
Prospect Manor	Davis Grove Road	12.0	7.7	19.7	70
Ridings of Horsham	Constitution Way	3.8	4.8	8.6	70
Saw Mill Village	Cedarbrook Drive	7.3	6.1	13.4	70
Sawyers Way	Bark Hollow Lane	7.1	6.2	13.3	70
Sawyers Way	Barrel Stave Cr.	7.3	6.5	13.8	70
Sawyers Way	Macintosh Court	9.7	7.1	16.8	70
Sherwood Village	Sherwood Lane	13.0	8.5	21.5	70
Squire Estates	Cedar Hill Road	<4.0	4.4	4.4	70
Squire Estates	Lower State Road	0.0	0.0	0.0	70
Squire Estates	Squire Drive	5.0	6.4	11.4	70
Squires Knoll	Vestry Drive	3.7	4.8	8.5	70
Symphony	Glenview Drive	5.6	5.7	11.3	70
Symphony	Gregory Drive	3.6	4.6	8.2	70
Symphony	Rolling Glen Drive	4.9	4.9	9.8	70
Talamore	Alton Ct	4.3	5.7	10.0	70
Talamore	Exeter Ct	4.9	5.9	10.8	70
Talamore	Leamington Court	6.0	7.0	13.0	70
Talamore	Woodbrook Drive	2.3	4.2	6.5	70
The Reserve at Horsham	Presidential Drive	0.0	0.0	0.0	70
The Woodlands	Sugar Maple Lane	9.7	6.4	16.1	70
The Woodlands	Sweet Gum Lane	10.0	6.8	16.8	70
Valley View Estates	Springhouse Dr	11.0	7.5	18.5	70
Valley View Estates	Valley View Dr.	13.0	9.1	22.1	70
Victoria Glen	Winchester Drive	0.0	0.0	0.0	70
Victoria Glen	Winchester drive	17.0	8.7	25.7	70
Victoria Glen	Victoria Lane	5.1	5.0	10.1	70
Virginia Lane	Virginia Lane	5.9	5.6	11.5	70
Wade Avenue Area	Wade Ave	12.0	8.0	20.0	70
Walden Woods	Calabria Lane	2.4	3.6	6.0	70
Willowbrook	Davis Grove Road	12.0	8.1	20.1	70
Willowbrook	Evergreen Road	11.0	8.0	19.0	70

Willowbrook	Horsham Road	11.0	7.9	18.9	70
Winding Drive Estates	Goldfinch Lane	<4.0	4.5	4.5	70
Witmer Road Area	Witmer Road	9.4	7.0	16.4	70
Woods Edge	Butternut Drive	16.0	12.0	28.0	70
Wynemere	Woodbridge Circle	14.0	8.7	22.7	70
Wynemere	Wynmere Dr.	17.0	10.0	27.0	70
Wynmere Downs	Downey Drive	16.0	8.6	24.6	70
Wynmere Downs	Downey Drive	15.0	8.5	23.5	70
Wynmere Downs	Nottingham Ln	16.0	8.7	24.7	70
Wynmere Hunt	Brandywine Drive	7.3	6.1	13.4	70
Wynmere Hunt	Hunt Drive	8.4	6.4	14.8	70
Wynmere Hunt	Hunt Drive	0.0	0.0	0.0	70
Wynmere Hunt	Hunt Drive	0.0	0.0	0.0	70

Yellow first round of results that the township received.		
Blue second round of results that the township received.	Average Combined:	17.931 ppt
Green third round of results that the township received.		
Red indicates samples could not be taken due to filtration systems in place or scheduling issues.		