

HORSHAM TOWNSHIP



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Horsham Township Point Source Water Testing Program

Earlier this summer Horsham Township Council approved a point source 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 being 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 September 19, 2016, the Township has received, reviewed and validated test results on 65 households; those results are attached. As additional testing information is received and reviewed, the updated results will be posted.

Results are being 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.

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>PFOS</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 | | | | 70 |
| Biwood Road | Biwood Road | <4.0 | 4.3 | 4.3 | 70 |
| Blair Mill Village | Upland Ave | | | | 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 | | | | 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 | | | | 70 |
| County Line Road E of 611 | W. County Line Road | | | | 70 |
| County Line Road E of 611 | W. County Line Road | | | | 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 | | | | 70 |
| Evergreen Terrace | Dora Avenue | 15.0 | 13.0 | 28.0 | 70 |
| Evergreen Terrace | Fair Oaks Avenue | | | | 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 | | | | 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 | | | | 70 |
| Glen Acres | Landis Drive | | | | 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 | | | | 70 |
| Hidden Creek Estates | Cypress Lane | | | | 70 |
| Hidden Meadows | Coach Rd | 7.2 | 5.7 | 12.9 | 70 |
| Hidden Meadows | Lamplighter Rd | | | | 70 |
| Hidden Springs | Lakeview Drive | 4.7 | 4.9 | 9.6 | 70 |

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|----------------------------|-------------------|------|------|------|----|
| 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 | | | | 70 |
| Hillside Estates | Inverness Drive | 9.5 | 6.2 | 15.7 | 70 |
| Horsham Chase | Bryant Ct | | | | 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 | | | | 70 |
| Horsham Terrace | Broadway Avenue | | | | 70 |
| Horsham Terrace | Pershing Avenue | | | | 70 |
| Horsham Valley Estates | Albion Lane | | | | 70 |
| Horshamtowne | Brownstone Dr | | | | 70 |
| Horshamtowne | Church Rd. | | | | 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 | | | | 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 | Leshar Lane | 13.0 | 13.0 | 26.0 | 70 |
| Meetinghouse Village | Long Lane | | | | 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 | | | | 70 |
| Oak Hill | Beatrice Avenue | 23.0 | 14.0 | 37.0 | 70 |
| Oak Hill | Clayton Road | | | | 70 |
| Oak Hill | Crestview Rd. | 19.0 | 14.0 | 33.0 | 70 |

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|------------------------|--------------------|------|-----|------|----|
| Oak Hill | Quince Drive | | | | 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 | | | | 70 |
| Prospect Manor | Davis Grove Road | | | | 70 |
| Ridings of Horsham | Constitution Way | | | | 70 |
| Saw Mill Village | Cedarbrook Drive | 7.3 | 6.1 | 13.4 | 70 |
| Sawyers Way | Bark Hollow Lane | | | | 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 | | | | 70 |
| Squire Estates | Squire Drive | 5.0 | 6.4 | 11.4 | 70 |
| Squires Knoll | Vestry Drive | | | | 70 |
| Symphony | Glenview Drive | | | | 70 |
| Symphony | Gregory Drive | | | | 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 | | | | 70 |
| Talamore | Leamington Court | | | | 70 |
| Talamore | Woodbrook Drive | 2.3 | 4.2 | 6.5 | 70 |
| The Reserve at Horsham | Presidential Drive | | | | 70 |
| The Woodlands | Sugar Maple Lane | | | | 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 | | | | 70 |
| Victoria Glen | Winchester drive | | | | 70 |
| Victoria Glen | Victoria Lane | | | | 70 |
| Virginia Lane | Virginia Lane | | | | 70 |
| Wade Avenue Area | Wade Ave | 12.0 | 8.0 | 20.0 | 70 |
| Walden Woods | Calabria Lane | | | | 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 | | | | 70 |
| Winding Drive Estates | Goldfinch Lane | | | | 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 | | | | 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 | | | | 70 |
| Wynmere Downs | Nottingham Ln | 16.0 | 8.7 | 24.7 | 70 |
| Wynmere Hunt | Brandywine Drive | | | | 70 |
| Wynmere Hunt | Hunt Drive | 8.4 | 6.4 | 14.8 | 70 |
| Wynmere Hunt | Hunt Drive | | | | 70 |
| Wynmere Hunt | Hunt Drive | | | | 70 |

Yellow first round of results that the township received.

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| Average | |
| Combined: | 18.388 ppt |