

Aquarion Water Company

Millbury, Massachusetts

Important Information for all consumers receiving Drinking Water from our system -- Translate it or speak with someone who understands it --

Important Notice: This notice provides important information regarding your drinking water and contaminants known as Per- and Polyfluoroalkyl Substances (PFAS). Recent results from voluntary testing performed by Aquarion Water Company at its Oak Pond Well source have detected PFAS in the drinking water below the current health guideline established by the United States Environmental Protection Agency (EPA) but above the current health guideline established by the Massachusetts Department of Environmental Protection (MassDEP). This notice provides information about Aquarion's and MassDEP's ongoing efforts to address PFAS in drinking water and provide health-protective guidelines.

In 2016, EPA published a drinking water Health Advisory Level for two of the PFAS compounds (Perfluorooctane sulfonic acid, PFOS, and Perfluorooctanoic acid, PFOA) combined at 0.070 micrograms per liter (ug/L) or 70 parts per trillion (ppt). In June 2018, MassDEP issued an Office of Research and Standards guideline (ORSG) for drinking water of 0.070 ug/L or 70 ppt for five PFAS compounds combined. Those compounds are PFOA, PFOS, PFNA (Perfluorononanoic acid), PFHxS (Perfluorohexane sulfonic acid) and PFHpA (Perfluoroheptanoic acid). The ORSG was established to be protective against adverse health effects for all people consuming the water for a lifetime and is also applicable to shorter-term exposures of weeks to months during pregnancy and breast-feeding.

Based on the current ORSG, MassDEP has recommended that:

- 1) consumers in sensitive subgroups (pregnant women, nursing mothers and infants) not consume water when the level of the five PFAS substances, individually or in combination, is above 70 ppt; and,**
- 2) public water suppliers take steps expeditiously to lower levels of the five PFAS, individually or in combination, to below 70 ppt for all consumers.**

As part of the agency's efforts to address PFAS compounds, MassDEP continues to review the current scientific information, studies and assessments on PFAS and based on this evaluation, MassDEP is undertaking the following actions:

- 1) MassDEP proposed draft amendments to the Massachusetts hazardous waste cleanup regulations (the Massachusetts Contingency Plan or "MCP") that include groundwater and soil cleanup standards. Consistent with the proposed ORSG level described below, the proposed standard for groundwater that is currently used or could be used as drinking water is 20 ppt for the five compounds noted above plus PFDA (Perfluorodecanoic acid) (six total).

- 2) MassDEP's Office of Research and Standards has convened its Health Effects Advisory Committee to provide input on the technical basis of the proposed MCP standards and its implication for a potential revised ORSG with a limit of 20 ppt for the sum of the six PFAS compounds.
- 3) MassDEP has also begun the process to develop a drinking water standard for public drinking water systems, known as a Maximum Contaminant Level (MCL), for the six PFAS compounds combined. Information on this effort, including information on stakeholder meetings, can be found at <https://www.mass.gov/lists/development-of-a-pfas-drinking-water-standard-mcl>.

What PFAS Levels have been detected in your drinking water, and what should you do?

Results of samples collected at the Oak Pond Well were received on **October 21, 2019** and showed a total of **77 ppt** for the following five PFAS: PFOA, PFOS, PFNA, PFHxS, and PFHpA. The well was immediately taken off-line (turned off). Additional sampling was conducted on **October 25, 2019**, and the results indicated a range of **66 to 91 ppt**. The well remains off-line and is **not** being pumped into the Millbury system.

- You do not need to do anything at this time because the source with PFAS has been shut off and levels of PFAS at all other sources are below the current EPA and MassDEP health advisory guidelines and the new 20 ppt guideline now under consideration by MassDEP.
- If you have specific health concerns regarding your past exposure, you should consult a health professional, such as your doctor.

What is our water system doing?

Aquarion has taken the following actions:

- The source with elevated PFAS levels, Oak Pond Well, was immediately turned off on 10/21/19 and will remain off until further notice.
- Aquarion's other water supply sources in Millbury were tested for PFAS and the results indicated that they did not contain any combination of the five PFAS above 20 ppt. We will continue to voluntarily test our water for PFAS and report the results on our website, aquarionwater.com/pfas.
- We are working diligently to evaluate options for addressing PFAS in the Oak Pond Well, which will remain off until further notice.

What are PFAS and how are people exposed to them?

PFAS are fluorinated organic chemicals. PFOA and PFOS have been the most extensively produced and studied of these chemicals. PFAS are contained in firefighting foams, which have been used in training exercises and to extinguish oil and gas fires at a variety of locations including airfields and military

installations. PFAS are also used in a number of industrial processes and have been used to manufacture carpets, clothing, fabrics for furniture, paper packaging for food and other materials (e.g., nonstick cookware) that are resistant to water, grease or stains. Because these chemicals have been used in many consumer products, most people have been exposed to them.

While consumer products and food are the largest source of exposure to these chemicals for most people, drinking water can be an additional source of exposure in communities where these chemicals have contaminated water supplies. Such contamination is typically localized and associated with a specific facility, for example, an airfield at which they were used for firefighting or a facility where these chemicals were produced or used.

Where can I get more information?

For more information on what our system is doing about this situation, please contact **Aquarion** at **800-732-9678** or **waterquality@aquarionwater.com**.

You can also get more information on PFAS from the following sources:

- Aquarion Water Company: www.aquarionwater.com/PFAS
- MassDEP Fact Sheet – PFAS in Drinking Water: Questions and Answers for Consumers <https://www.mass.gov/info-details/per-and-polyfluoroalkyl-substances-pfas>
- USEPA’s Drinking Water Health Advisories can be found at: <https://www.epa.gov/ground-water-and-drinking-water/drinking-water-health-advisories-pfoa-and-pfos>
- The Centers for Disease Control and Prevention’s Public Health Statement for PFOS and PFOA can be found at: <https://www.atsdr.cdc.gov/pfas/index.html>
- For additional information on possible health effects, you may contact the Massachusetts Department of Environmental Protection, Office of Research and Standards, at 617-556-1165.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by:
PWS Name: Aquarion Water Company
PWS ID#: 2186000
Date distributed: December 4, 2019

Translations for English Instructions

The translations below are examples state or public water systems may use. The translations are included in the *Preparing Your Drinking Water Consumer Confidence Report Guidance for Water Suppliers*. Translations are provided courtesy of the State of Washington Department of Health. None of these translations has been independently verified.

| Translations for the English Text: | |
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| “This report contains important information about your drinking water. Have someone translate it for you, or speak with someone who understands it.” | |
| <p>Amharic:</p> <p>ይህ ዘገባ ስለሚጠጡት ውሃ ጠቃሚ መረጃዎችን ይዟል ። ሌላ ጉዳዩን የሚረዱሰውክንዳተረጎሙልዎት ወይም እንዲያስረዱዎት ያደርጉ ።</p> | <p>Arabic:</p> <p>هذا للتقرير يحتوي على معلومات مهمة عن ماء الشرب الذي تستخدمه. اطلب من شخص ما ان يترجمه لك لو يستطيع فهمه.</p> |
| <p>Cambodian (Khmer):</p> <p>រាយការណ៍នេះ មានសារៈសំខាន់ណាស់ គឺស្តីអំពីទឹកដែលលោកអ្នកអង្គុយផឹក ។ ប្រសិនបើលោកអ្នកមិនយល់អ្វីអំពីរបាយការណ៍នេះទេ ប្រសិនបើលោកអ្នកមិនយល់អ្វីអំពីរបាយការណ៍នេះទេ ប្រសិនបើលោកអ្នកមិនយល់អ្វីអំពីរបាយការណ៍នេះទេ ។</p> | <p>Chinese (simplified):</p> <p>此报告包含有关您的饮用水的重要信息。请人帮您翻译出来，或请看懂此报告的人将内容说给您听。</p> |
| <p>Chinese (traditional):</p> <p>此報告包含有關您的飲用水的重要資訊。請人幫您翻譯出來，或請能看懂此報告的人將內容說給您聽。</p> | <p>Farsi:</p> <p>این گزارش شامل اطلاعات مهمی در مورد آب آشامیدنی شما میباشد. از شخصی بخواهید که به شما ترجمه کنند و یا با شخصی که این موضوع را میفهمند صحبت کنید.</p> |
| <p>French:</p> <p>Ce rapport contient des informations importantes à propos de votre eau potable. Demander à quelqu'un de traduire ces informations pour vous ou discuter avec une personne qui comprend ces informations.</p> | <p>Greek:</p> <p>Αυτή η αναφορά περιλαμβάνει σημαντικές πληροφορίες σχετικά με το πόσιμο νερό σας. Ζητήστε από κάποιον να σας τη μεταφράσει, ή μιλήστε με κάποιον που την καταλαβαίνει.</p> |

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| <p>Hebrew:</p> <p>זוהי כולל מידע חשוב בנוגע למי השתייה שלכם. בקשו ממישהו שיתרגם אותו עבורכם, או שוחחו עם מיישור שמבין את תוכנו.</p> | <p>Hindi:</p> <p>यह रीपोरट में आपके पीने वाले पानी के बारे में जरूरी जानकारी है। किसी से जिसे इसका अनुवाद करना आता हो उस से बात करें।</p> |
| <p>Hmong:</p> <p>Dlaim ntawv tshaabxv nuav muaj lug tseemceeb heev nyob rua huv kws has txug cov dlej mej haus. Kuas ib tug paab txhais rua koj, los nrug ib tug kws paub lug thaam.</p> | <p>Japanese:</p> <p>このレポートには飲料水に関する重要な情報が記載されています。この英文を訳してもらるか、またはどなたか英語が分かる方にたずねてください。</p> |
| <p>Korean:</p> <p>이 보고서에는 귀하의 식수에 대한 중요한 내용이 실려있습니다. 그러므로 이 보고서를 이해할 수 있는 사람한테 번역해 달라고 부탁하시기 바랍니다.</p> | <p>Laotian:</p> <p>ໃບລາຍງານນີ້ມີຂໍ້ມູນສຳຄັນກ່ຽວກັບນ້ຳດື່ມຂອງທ່ານ ໃຫ້ຄົນອື່ນປຶກສາພາສາໃຫ້ທ່ານຟັງ, ຮົ່ມ ຫຼື ຜູ້ອື່ນທີ່ ໃດຄົນໜຶ່ງຜູ້ອື່ນຮູ້ພາສາ.</p> |
| <p>Oromo:</p> <p>Gabaasii kun odceffanno barbachisa wa'cc bisaan dhugaatii qaba. Akkaa isinii turjumaa'uu gaafadhaa yokaan nama afaan keessan dubbatuu dubbisaa.</p> | <p>Polish:</p> <p>Następujący raport zawiera ważną informację na temat wody pitnej. Proszę poprosić kogoś o przetłumaczenie lub porozmawiać z kimś kto rozumie.</p> |
| <p>Punjabi:</p> <p>ਇਸ ਰੀਪੋਰਟ ਵਿਚ ਤੁਹਾਡੇ ਪੀਣ ਵਾਲੇ ਪਾਣੀ ਬਾਰੇ ਜ਼ਰੂਰੀ ਜਾਣਕਾਰੀ ਹੈ। ਕਿਸੇ ਕੋਲੋਂ, ਜਿਸ ਨੂੰ ਸਮਝ ਆਉਂਦੀ ਹੋਵੇ ਇਸ ਦਾ ਅਨੁਵਾਦ ਕਰਵਾ ਲਵੋ ਜਾਂ ਉਸ ਨਾਲ ਗੱਲ ਕਰੋ।</p> | <p>Russian:</p> <p>В этом сообщении содержится важная информация о воде, которую вы пьёте. Попросите кого-нибудь перевести для вас это сообщение или поговорите с человеком, который понимает его содержание.</p> |

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| <p>Samoan:</p> <p>O le lipoti lenei o lo'o iai ni mea e sili ona taua e uiga i le vai o lo'o e taumafaina nei. Su'e se tagata e fa'aliliuina mo oe, po'o lou talatalanoa i seisi e iai sona malamalama i lenei mataupu.</p> | <p>Serbo-Croatian:</p> <p>Ovaj izvještaj sadrži važnu informaciju u vašoj vodi za piće. Neka vam neko prevede, ili popričajte sa nekim ko se u ovo razumije.</p> |
| <p>Somali:</p> <p>Warbixintan waxay wadataa macluumaad muhiim ah ee la xiriira biyaha aad cabtid. Cid ha kuu tarjunto ama la hadl cid fahmaysa.</p> | <p>Spanish:</p> <p>Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.</p> |
| <p>Tagalog:</p> <p>Naglalaman ang report na ito ng importanteng impormasyon tungkol sa iyong iniinom na tubig. Magkaroon ng isang tao na isasalin ito sa iyong wika para sa iyo, o makipag-usap sa isang tao na nakakaintindi dito.</p> | <p>Thai:</p> <p>รายงานนี้มีข้อมูลสำคัญเกี่ยวกับน้ำดื่มของท่านโปรดขอให้บุคคลใดคนหนึ่งแปลข้อความให้ท่าน หรือปรึกษาผู้ที่เข้าใจข้อความนี้</p> |
| <p>Tigrigna:</p> <p>ዘዚ ደቡብ ብዘሰጠ ተሰታይዎ ማይ ኣገዳሲ ኣበሬታ ኣለዎ። ዘተርጉሙልኩም ወይ ዘረዳኩም ሰብ ድለዩ።</p> | <p>Ukranian:</p> <p>Це повідомлення містить важливу інформацію про воду, яку ви п'єте. Попросіть кого-небудь перекласти вам це повідомлення або поговоріть з людиною, яка розуміє його зміст.</p> |
| <p>Vietnamese:</p> <p>Tài liệu này có tin tức quan trọng về nước uống của quý vị. Hãy nhờ người dịch cho quý vị, hoặc hỏi người nào hiểu tài liệu này.</p> | |

