

Regulated PFAS Compound	Current MassDEP MCL	EPA Standard	Maximum Result From The Last Year's Worth Of Sampling Data (as of April 11, 2024)								
			GROVE STREET WTP (FINISHED BLEND)	HAYWARD STREET WTP (FINISHED BLEND)	WELL #10 VINE ST. (FINISHED)	WELL #4 MILLER ST. (FINISHED)	WELL #5 MILLER ST. (FINISHED)	WELL #7 ELIZABETH AVE. (FINISHED)	WELL #8 POPULATIC ST. (FINISHED)	WELL #9 EAST CENTRAL ST. (FINISHED)	WELL 8A POPULATIC ST. (FINISHED)
PFOA	Part of PFAS6 Combined 20 ppt	4 ppt with a Goal of 0 ppt	4.7	2.9	2.7	3.8	6.5	OFFLINE	OFFLINE	6.5	0.76
PFOS	Part of PFAS6 Combined 20 ppt	4 ppt with a Goal of 0 ppt	2.7	3.6	1.8	1.6	4.8	OFFLINE	OFFLINE	7.5	1.1
PFNA	Part of PFAS6 Combined 20 ppt	10 ppt / Included in Hazard Index Calculation	1.6	0.54	0	0	0	OFFLINE	OFFLINE	1.2	0
PFHxS	Part of PFAS6 Combined 20 ppt	10 ppt / Included in Hazard Index Calculation	1.2	2	0.62	0.86	1.9	OFFLINE	OFFLINE	1.6	9.7
PFHpA	Part of PFAS6 Combined 20 ppt	No EPA Standard	1.8	1.6	1	0.78	2.2	OFFLINE	OFFLINE	2.6	0
PFDOA	Part of PFAS6 Combined 20 ppt	No EPA Standard	0	0	0	0	0	OFFLINE	OFFLINE	0	0
PFBS	No MA Standard	Included in Hazard Index Calculation	2.5	1.3	1.9	3.1	4.3	OFFLINE	OFFLINE	2.8	1.3
Gen X Chemicals (HFPO-DA)	No MA Standard	10 ppt / Included in Hazard Index Calculation	0	0	0	0	0	OFFLINE	OFFLINE	0	0
PFAS6	Combined 20 ppt	Current MassDEP Standard Only (No EPA Standard)	7.4	8.5	2.7	3.8	13.3	OFFLINE	OFFLINE	16.6	9.7
Hazard Index Calculation	No MA Standard	Hazard Index of 1	0.3	0.3	0.1	0.1	0.2	OFFLINE	OFFLINE	0.3	1.1

Notes:

1. Red numbers indicate an exceedance to the new EPA Standard

2. Well 7 - In 2020 Well 7/7A had detections of four of six regulated PFAs. From December 2020 to January 2022 sampling results showed an overall increase in PFAS, with an exceedance of the Maximum Contaminant Level (MCL) occurring in January 2022. Through the Town's Capital Budget money was allocated for the Piloting & Design of a new PFAS treatment facility adjacent to the current building at the Well No. 7/7A site. The Town was listed on the 2023 Final State Revolving Fund (SRF) intended use plan to receive \$6.5 million and since this project will be a PFAS treatment facility it will be eligible for an interest-free (0%) loan with additional principal loan forgiveness through the SRF program in thanks to the 2021 Bipartisan Infrastructure Law (BIL). Construction of this project is expected to start in summer of 2024.

3. Well 8 - Well 8 has been offline due to high iron and manganese results and elevated PFAS levels. Well 8a was activated in August 2022 as a supplemental source to Well 8 and has been online since.

4. Hayward Street WTP - will require a replacement of the obsolete Koch membrane equipment in use at the plant. The Town reviewed its future options, namely a replacement membrane-based system versus installation of a non-membrane treatment system featuring a pressurized media filtration system such as greensand filtration, similar to the Grove Street WTP. To improve the system reliability, WTP safety of operations, reduce energy usage and provide operational consistency, the Town chose to proceed with the pressurized media filtration system option. The Town has also included a PFAS treatment addition to be added to the existing plant to bring the location into compliance with the new EPA Standard. The 30% Design estimated Construction Cost is \$25,696,000.00. The Town is on the 2024 Final Drinking Water State Revolving Fund (DWSRF) intended use plan to obtain low interest loans and principal forgiveness on the total \$25.696 million dollar project. Similar to the Well 7 project the Town is also eligible for 0% financing, depending on availability of funds, since the project includes PFAS remediation.