



September 23, 2021

PORTSMOUTH WATER PFAS UPDATE

The City of Portsmouth’s water system tests for Poly- and Per- Fluoro Alkyl Substances (PFAS) in all of our sources of supply quarterly. Four PFAS chemicals are regulated by the NH Code of Administrative Rules, Chapter Env-Dw 700. These rules establish Maximum Contaminant Levels (MCLs), and compliance requirements for: PFOA, PFOS, PFHxS and PFNA. **Currently all of Portsmouth Water’s sources are in compliance with the New Hampshire MCLs.**

The following table provides a summary of the most recent quarterly Portsmouth water system testing results from samples collected on August 2nd and 3rd, 2021. Additional results from samples collected since 2014 are accessible on

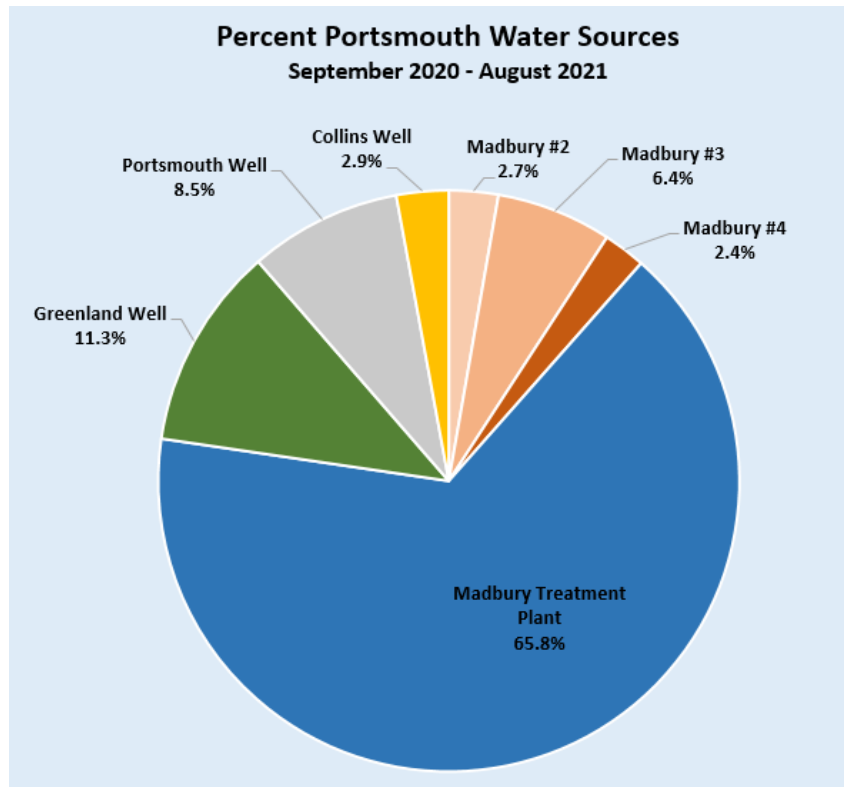
<https://www.cityofportsmouth.com/publicworks/water/portsmouth-water-system-pfas-update>

PFAS Results from August 2021 (EPA Approved Method 533)

Sample Point	PFHxS	PFNA	PFOS	PFOA	% of Water Supply
NH MCL in Parts per Trillion (PPT)	18.0	11.0	15.0	12.0	---
Madbury Treatment	0.6	0.7	1.5	3.0	65.8%
Madbury Well 2	0.6	ND	1.1	2.4	2.7%
Madbury Well 3	1.4	ND	1.0	3.4	6.4%
Madbury Well 4	0.6	ND	ND	1.4	2.4%
Collins Well	2.6	0.6	5.1	5.8	2.9%
Greenland Well	2.2	ND	4.7	4.3	11.3%
Portsmouth Well	6.6	ND	5.2	6.9	8.5%

Notes: ND = Not Detected

The following graphic illustrates the percentage of water supplied by each water source serving the Portsmouth water system between September 2020 and August 2021:



Additional information can be accessed at:

www.cityofportsmouth.com/publicworks/water/pease-tradeport-water-system

or by calling Al Pratt, Water Resources Manager, at: 603-520-0622 or Brian Goetz, Deputy Director of Public Works at: 603-766-1420