

SWAG Meeting

October 7, 2025 | 6:30-8:30pm

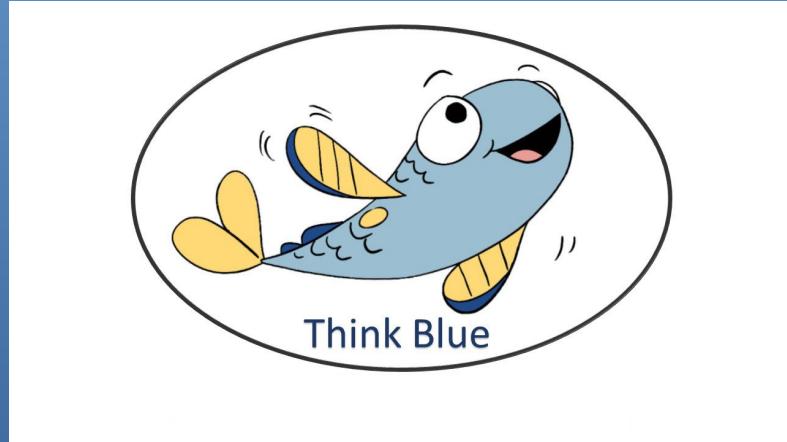
Hybrid Meeting: Portsmouth City Hall Conference Rm A and Zoom



Agenda

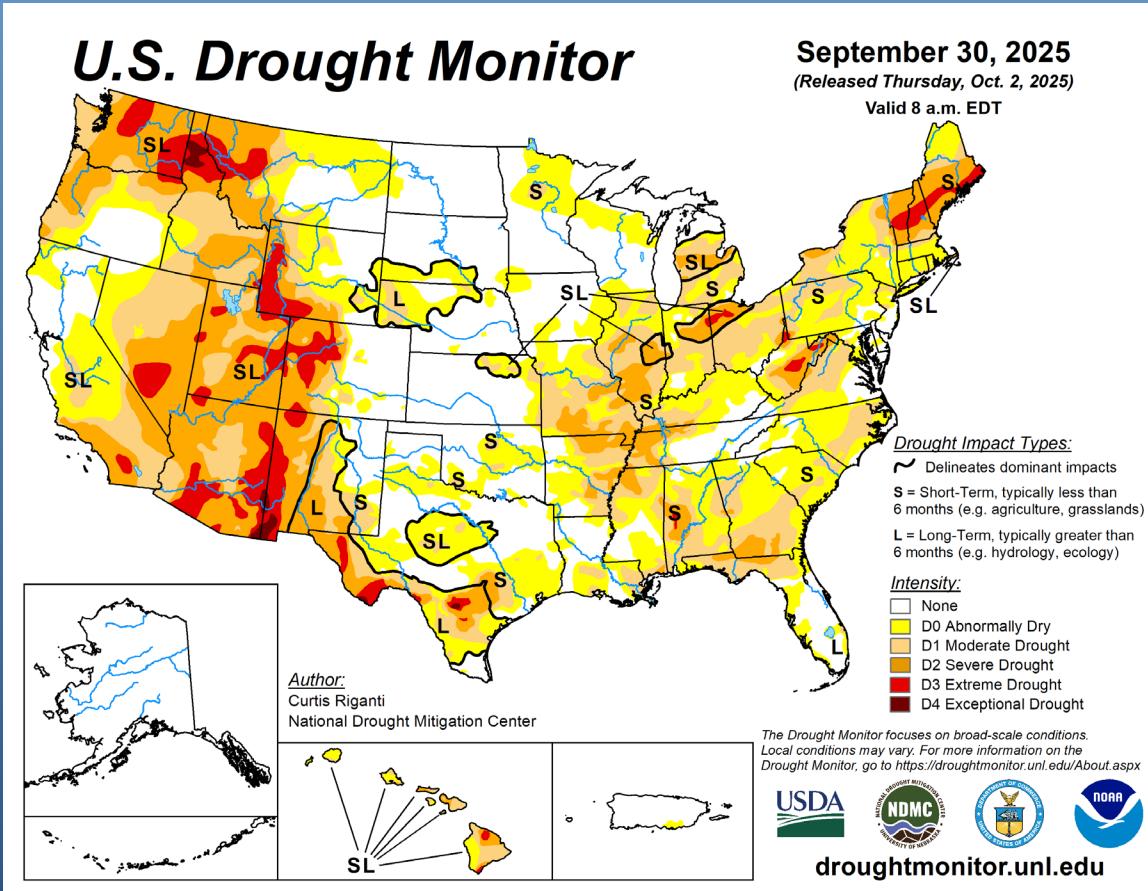
1. Welcome, Introduction & Approval of Minutes – Andrea Amico, SWAG co-chair
2. Quarterly Water Supply Update – Al Pratt, Water Resource Director & SWAG co-chair
3. Pease PFAS Health Studies Update - Dr Laurel Schaider, Silent Spring Institute
4. Seacoast Drinking Water Commission - NH State Representative David Meuse
5. Lead Update - Mason Caceres, Assistant Water Resource Manager
6. Water Main Flushing Program - Al Pratt
7. PFAS Update - Andrea Amico
8. Mission Vote - Andrea Amico
9. SWAG end of year summary/recommendations to City Council - Andrea Amico
10. Public Comment

Portsmouth and Pease Water Supply Update



Safe Water Advisory Group
October 7, 2025

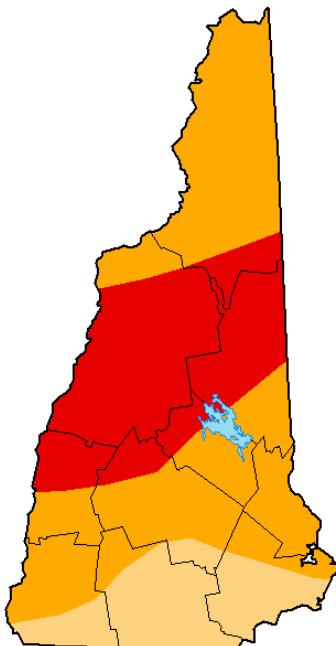
Drought Monitor



Drought Monitor

U.S. Drought Monitor **New Hampshire**

September 30, 2025
(Released Thursday, Oct. 2, 2025)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

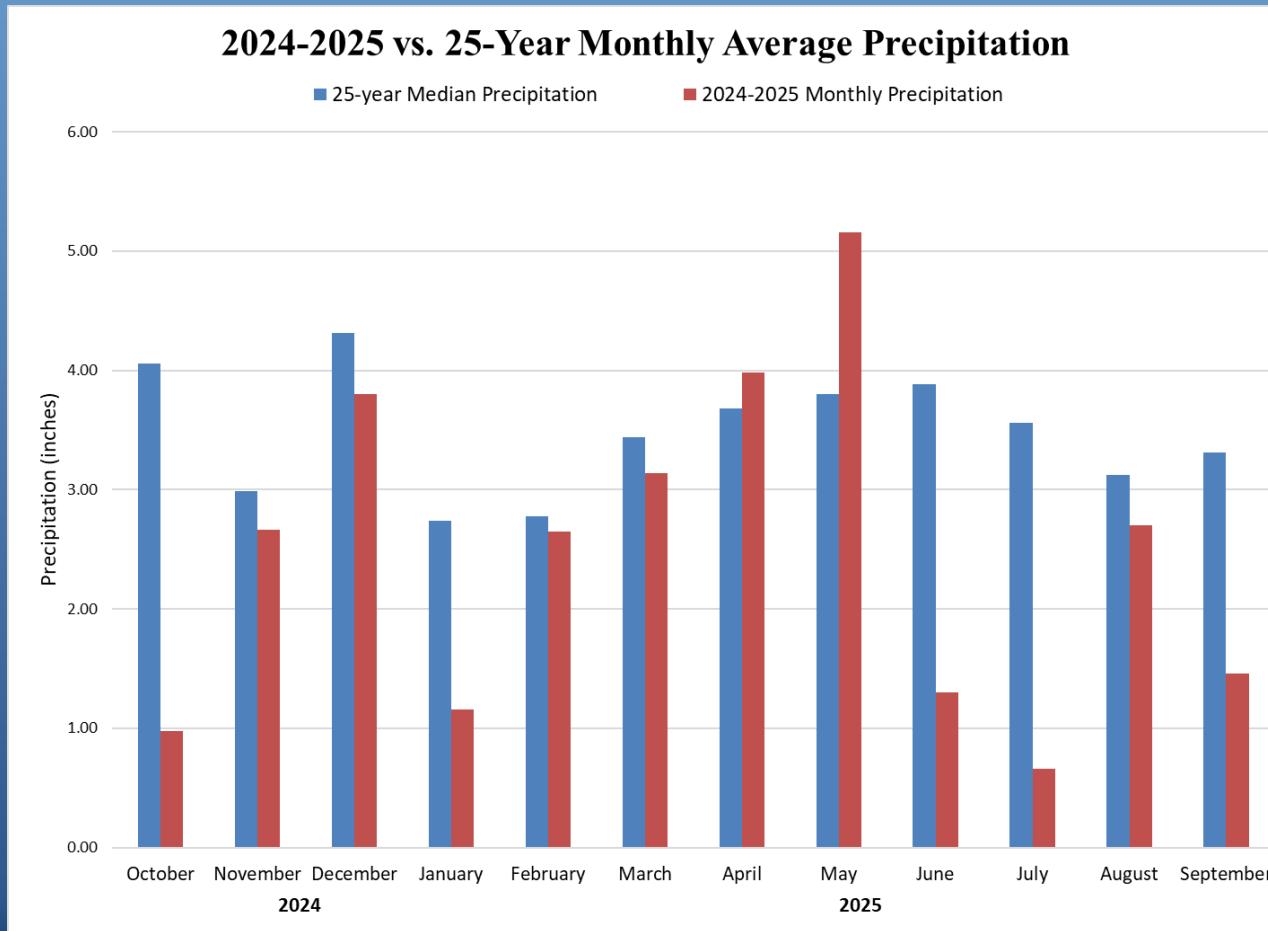
Author:

Curtis Riganti
National Drought Mitigation Center

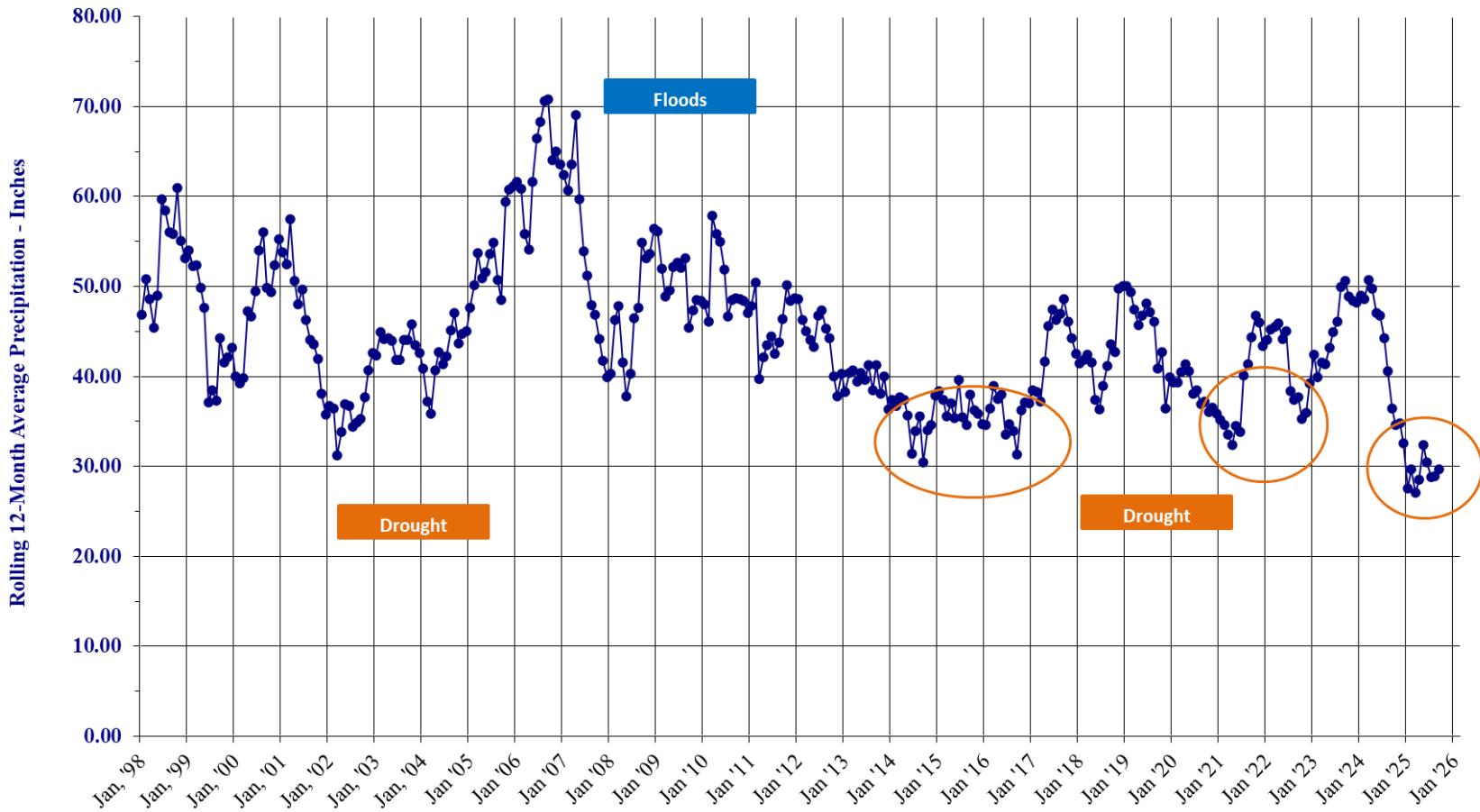


droughtmonitor.unl.edu

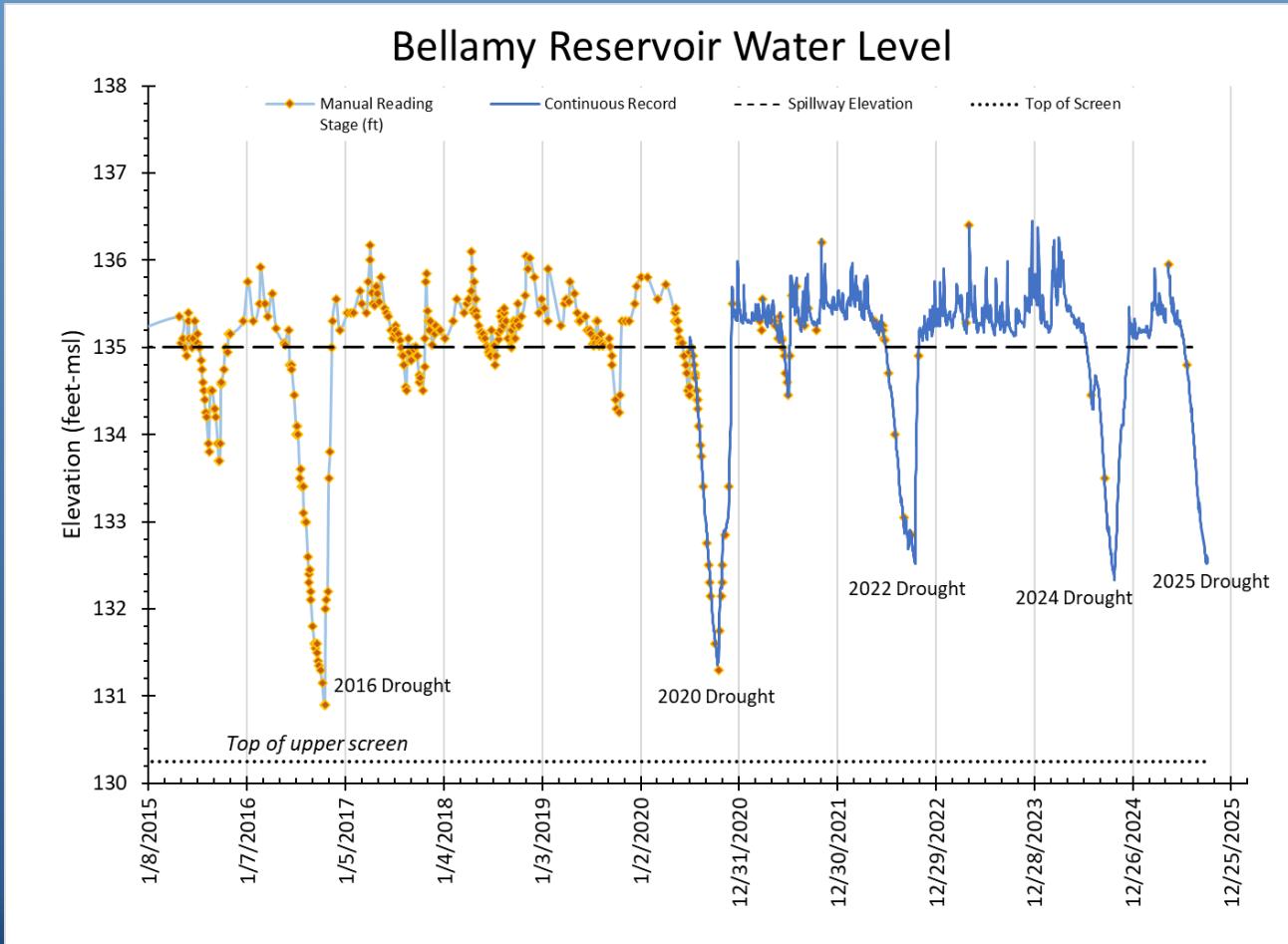
Precipitation – 29% Below Normal Annual Average



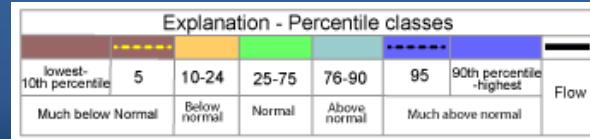
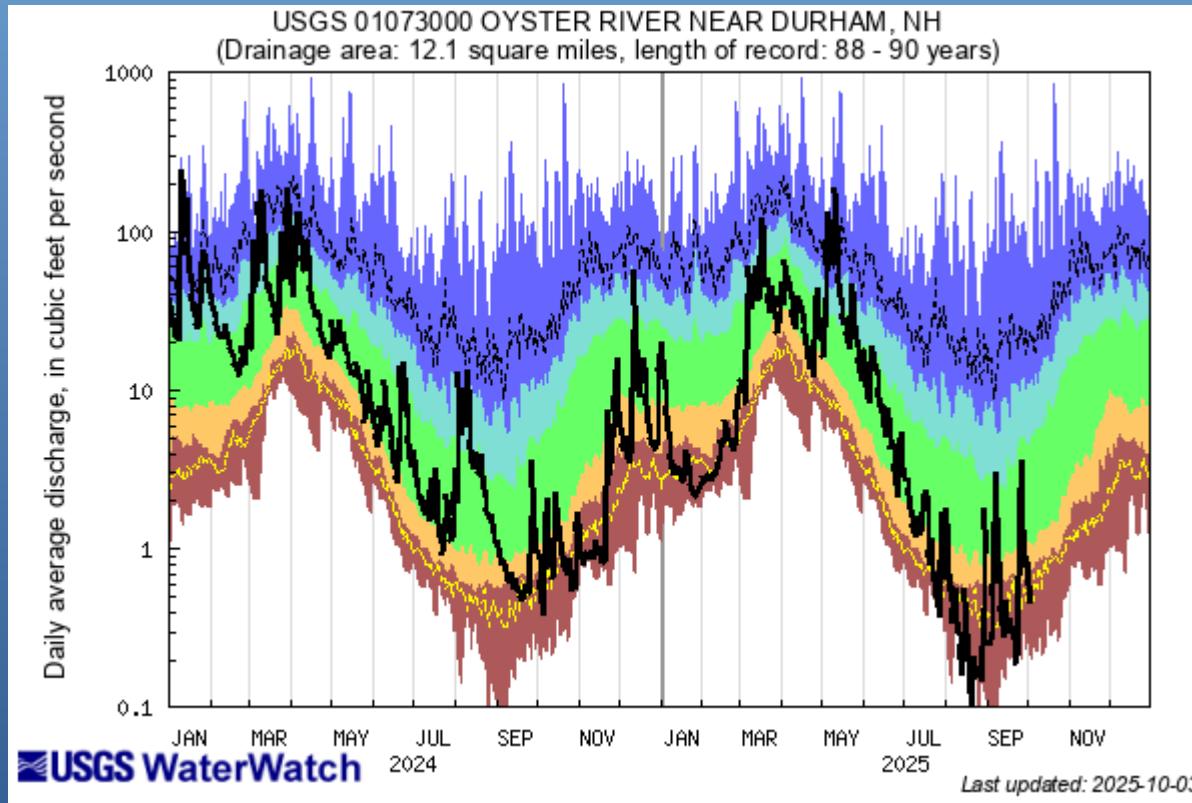
Precipitation - Portsmouth, NH - 1998 to 2025



Surface Water Conditions

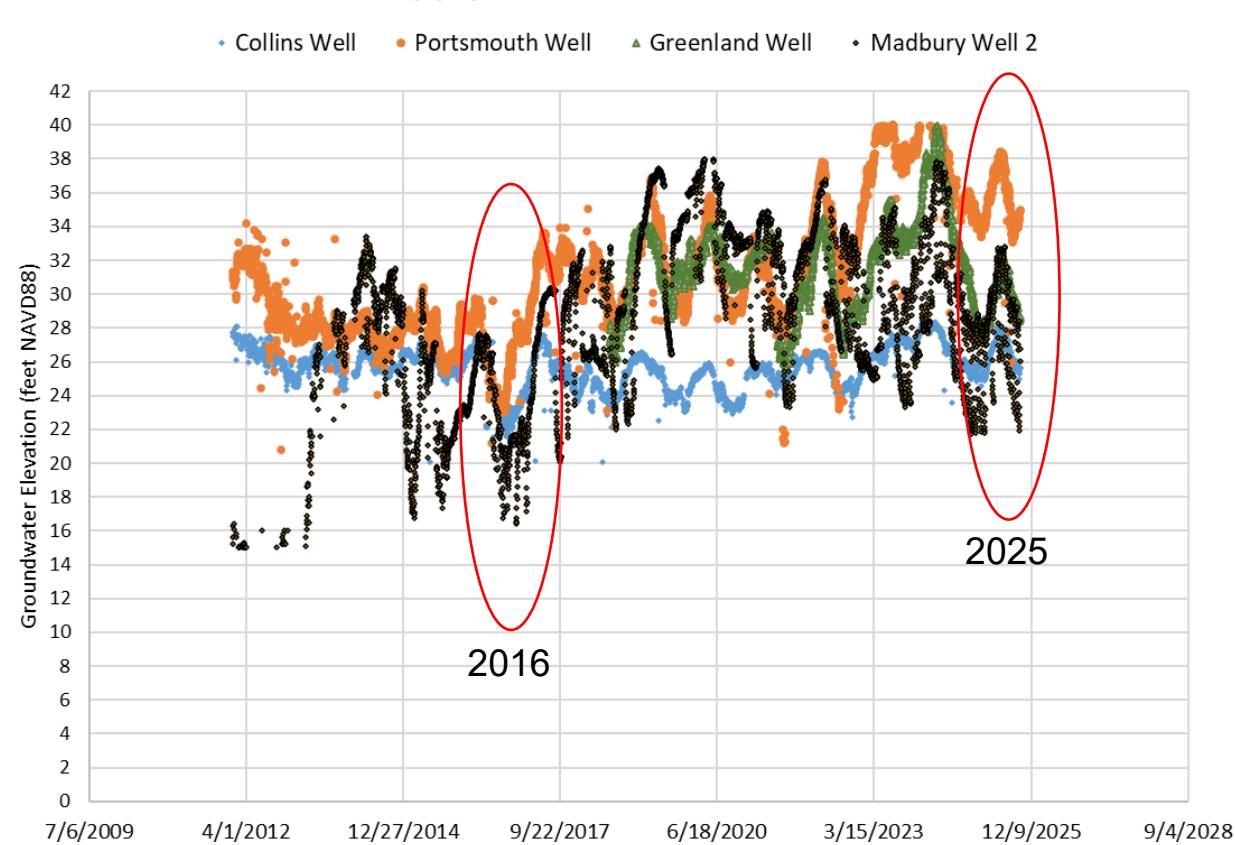


Stream Flow



Groundwater Levels

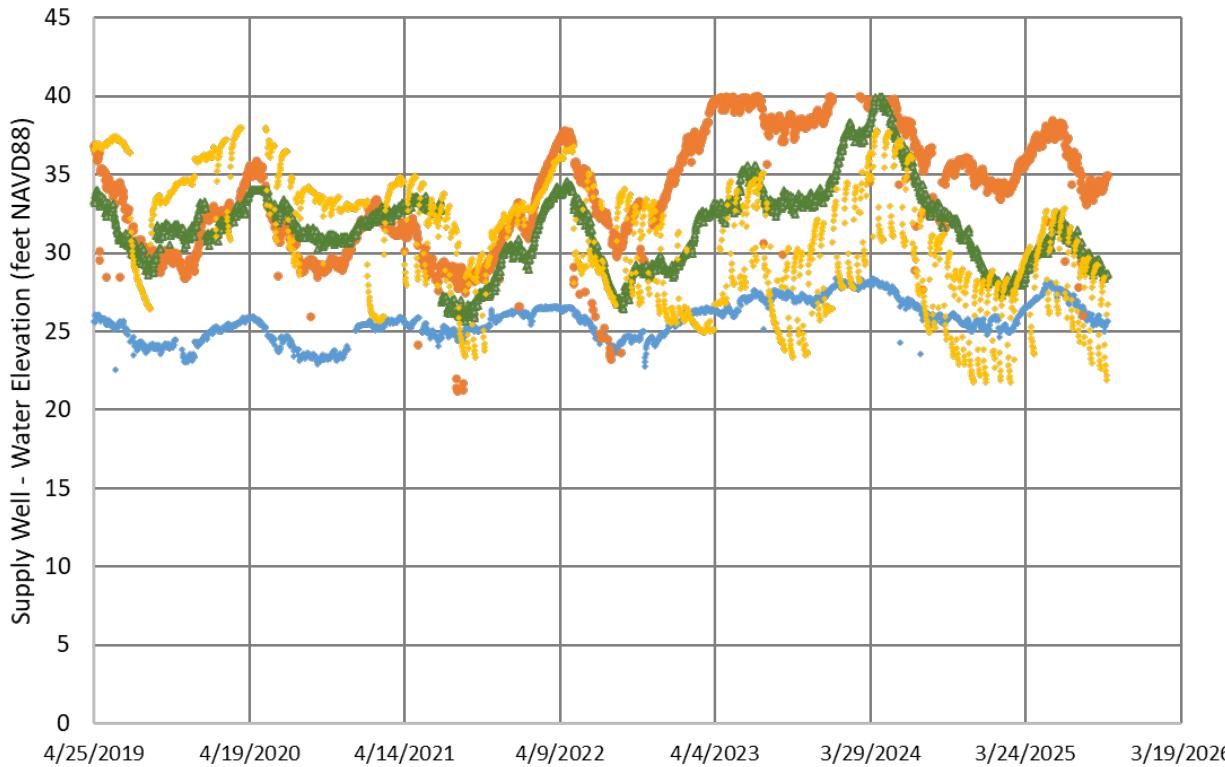
Supply Well Water Elevations



Groundwater Levels

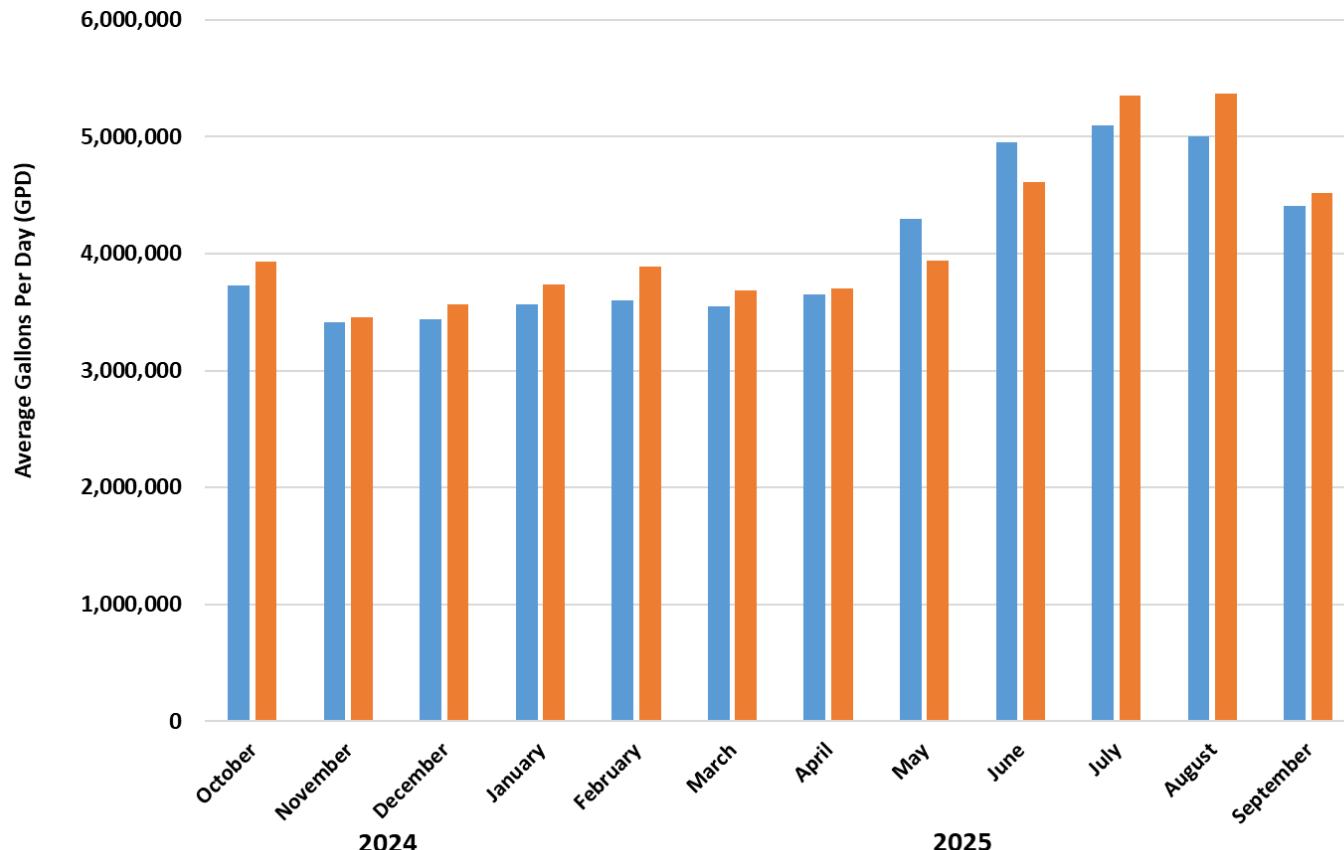
Supply Well - Water Elevations

• Collins Well • Portsmouth Well ▲ Greenland Well • Madbury Well 2

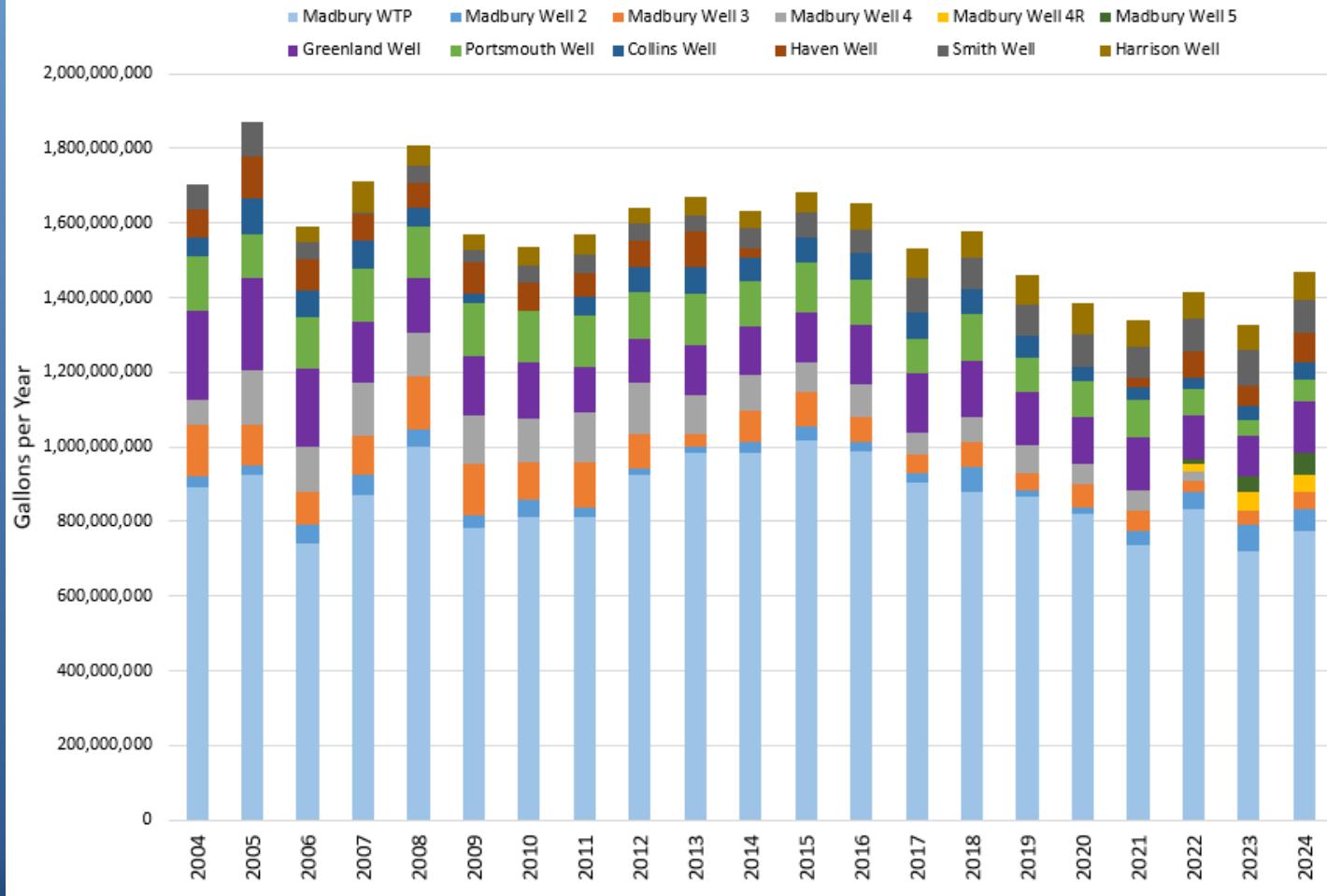


Portsmouth & Pease Water Systems
Average Daily Water Production

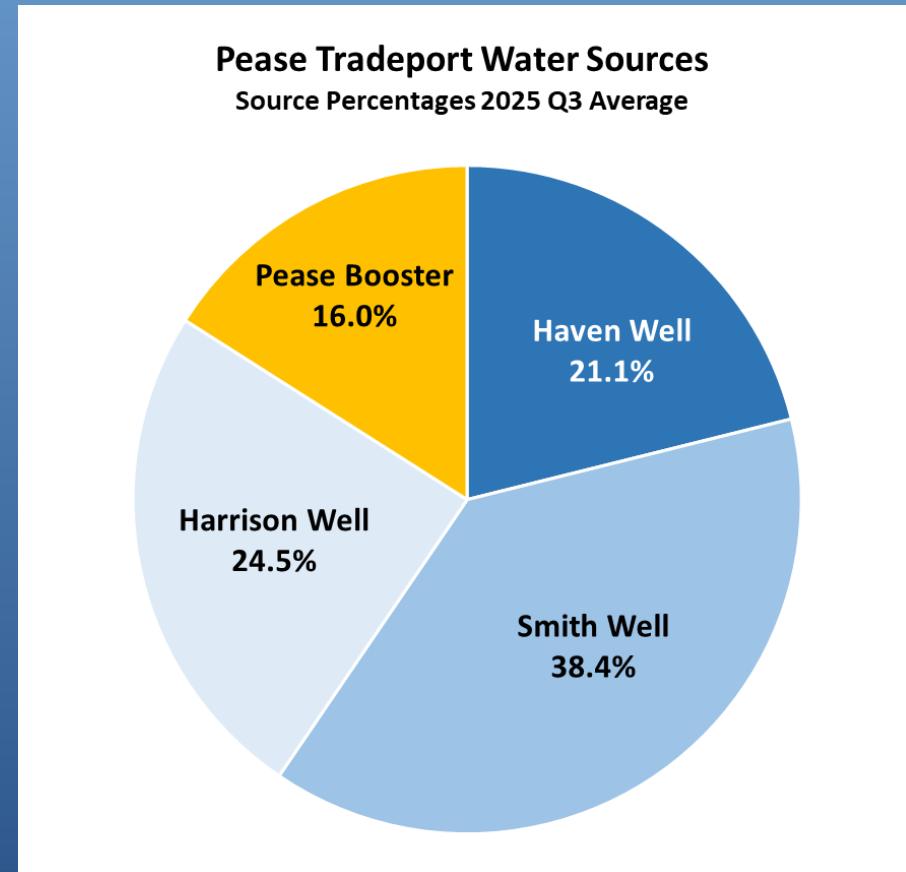
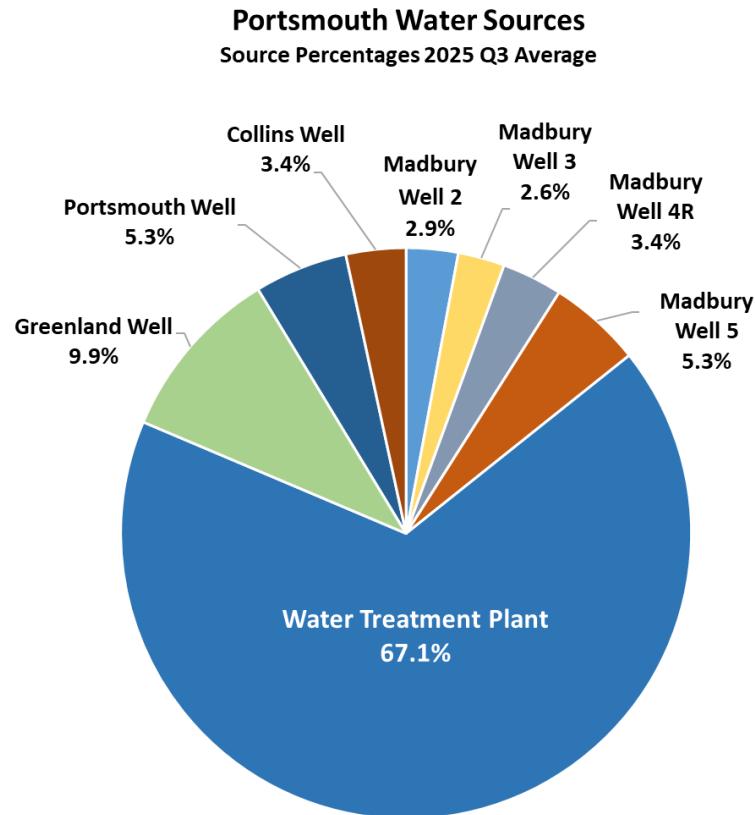
■ 10-year Average ■ 2024-2025



Total Annual Water Supplied by Source

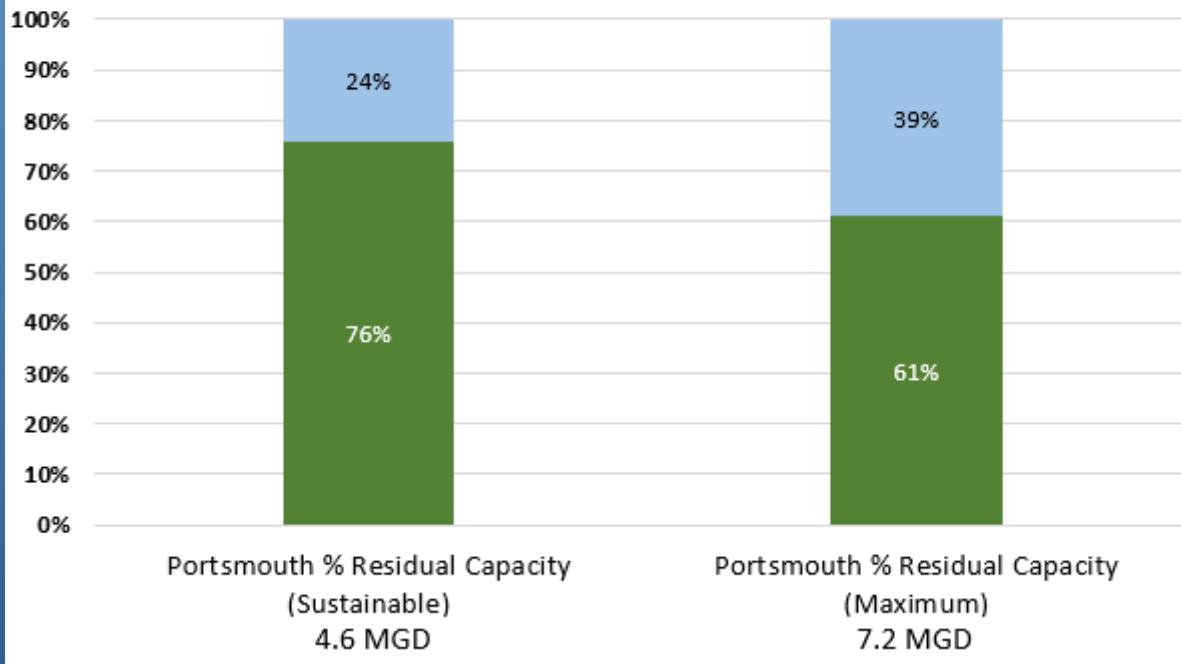


Supply Contribution



Portsmouth System Water Supply Capacity September 2025

■ Utilized ■ Residual



On-Going Projects

- Storage Tank Painting
- Bellamy Dam Repair
- PFAS Treatment Design – Greenland Well
- PFAS Treatment Design – Portsmouth and Collins Wells
- Service Line Inventory - Potholing
- Service Line Replacement Plan
- Collins Well 2 Permitting
- Seacoast Reliability Project

Public Comment