

SWAG Meeting

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

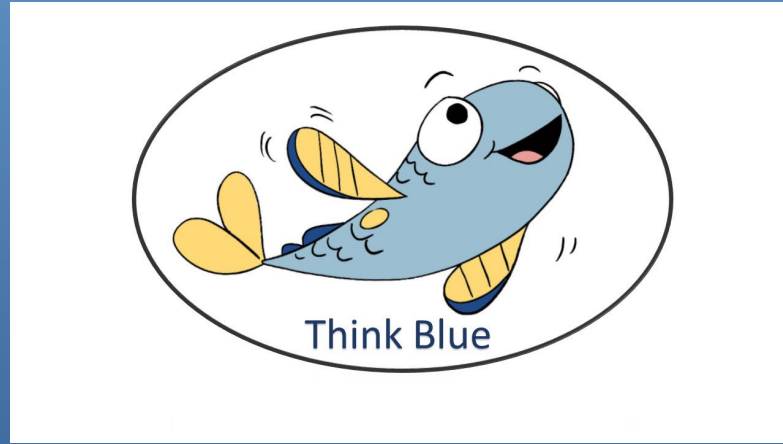
Hybrid Meeting: Portsmouth City Hall Conference Rm A and Zoom



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

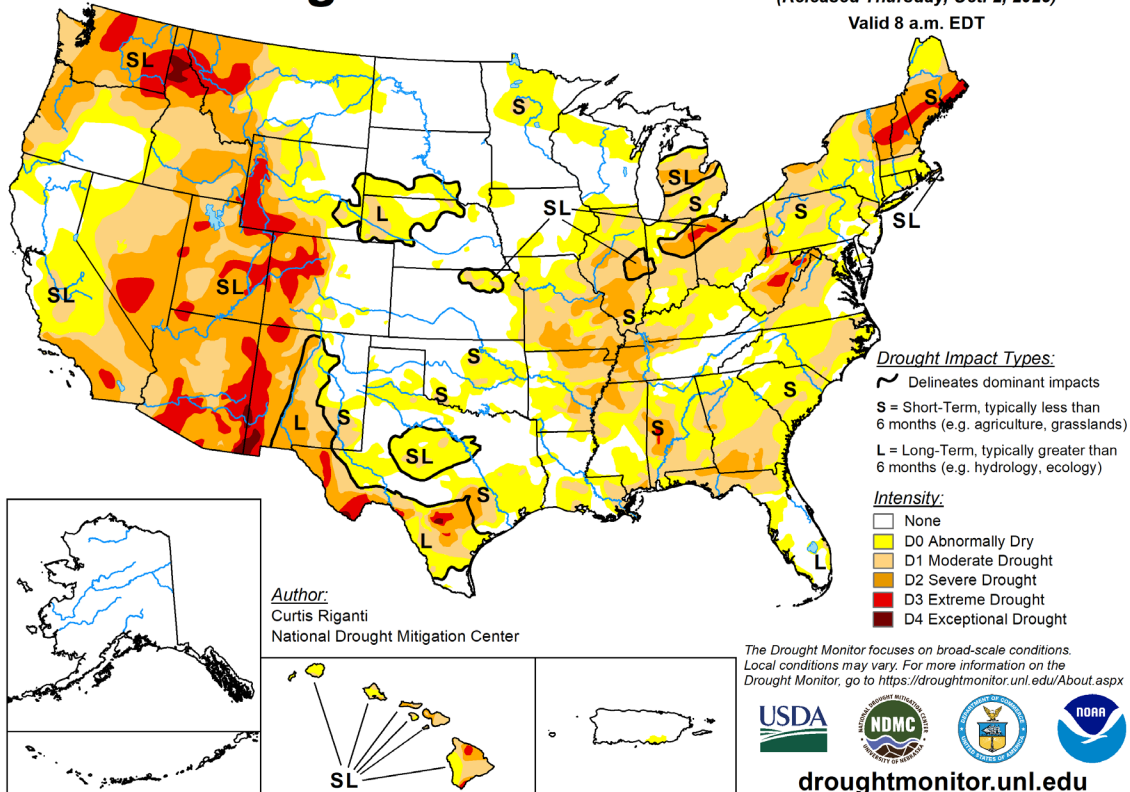
Drought Monitor

U.S. Drought Monitor

September 30, 2025

(Released Thursday, Oct. 2, 2025)

Valid 8 a.m. EDT



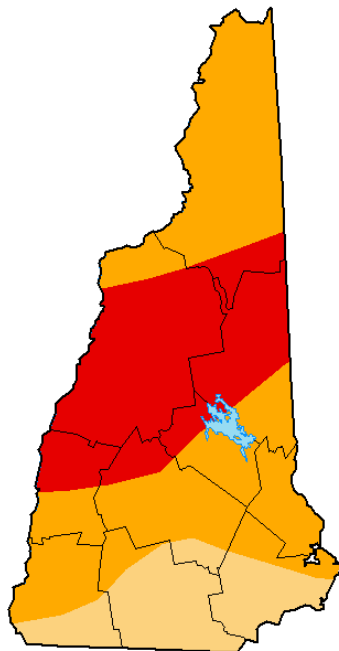
Drought Monitor

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>

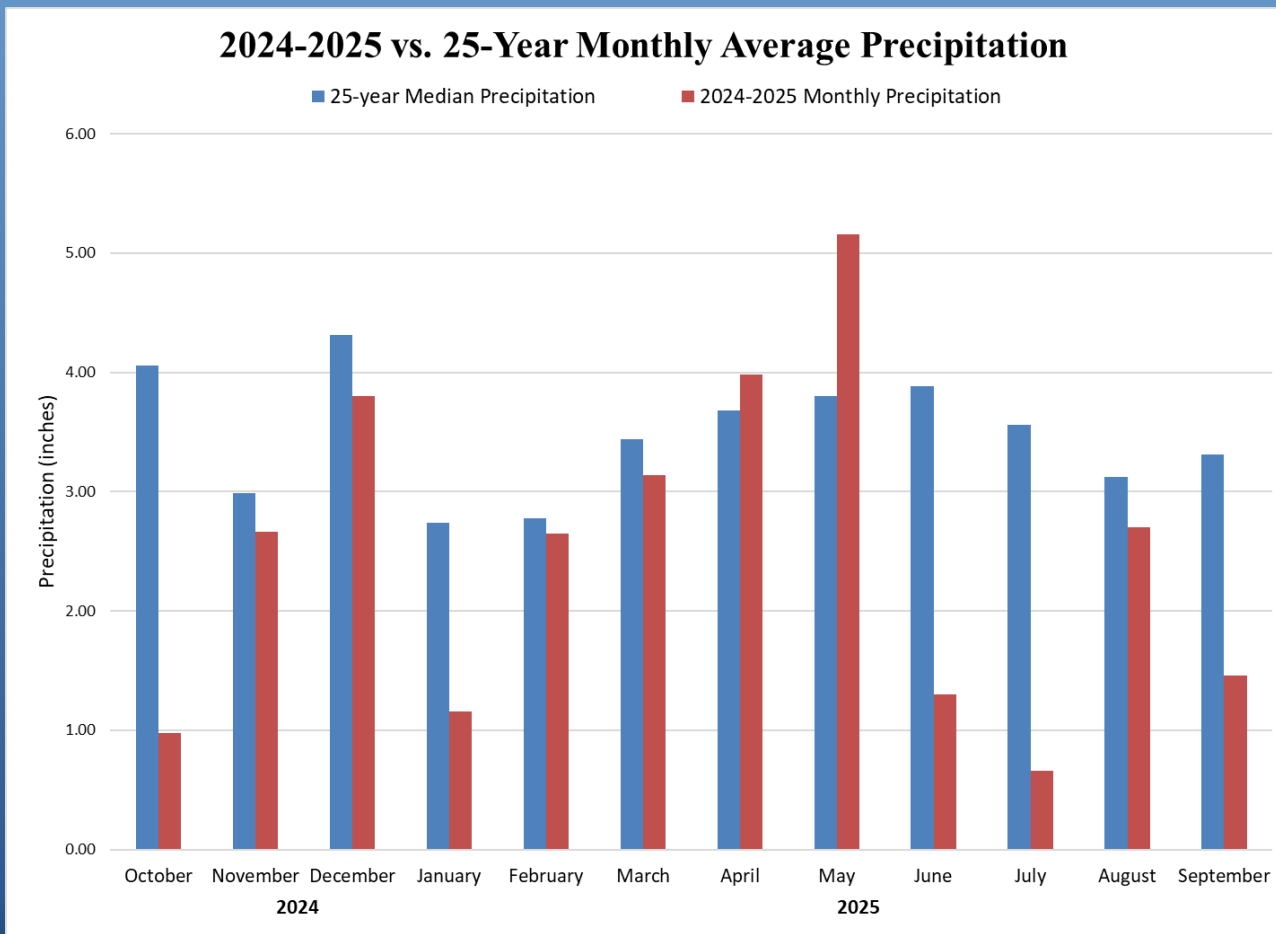
Author:

Curtis Riganti
National Drought Mitigation Center

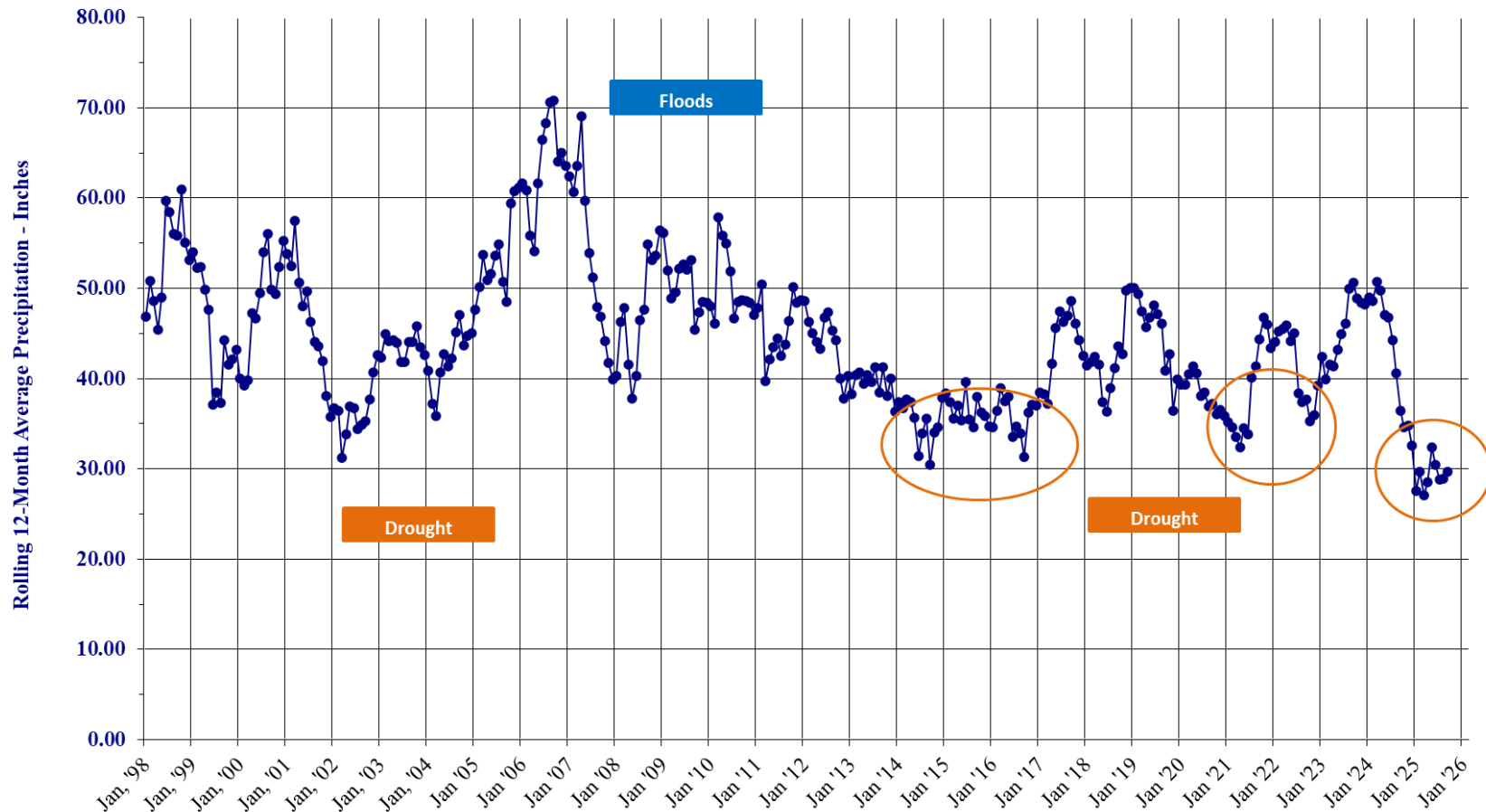


droughtmonitor.unl.edu

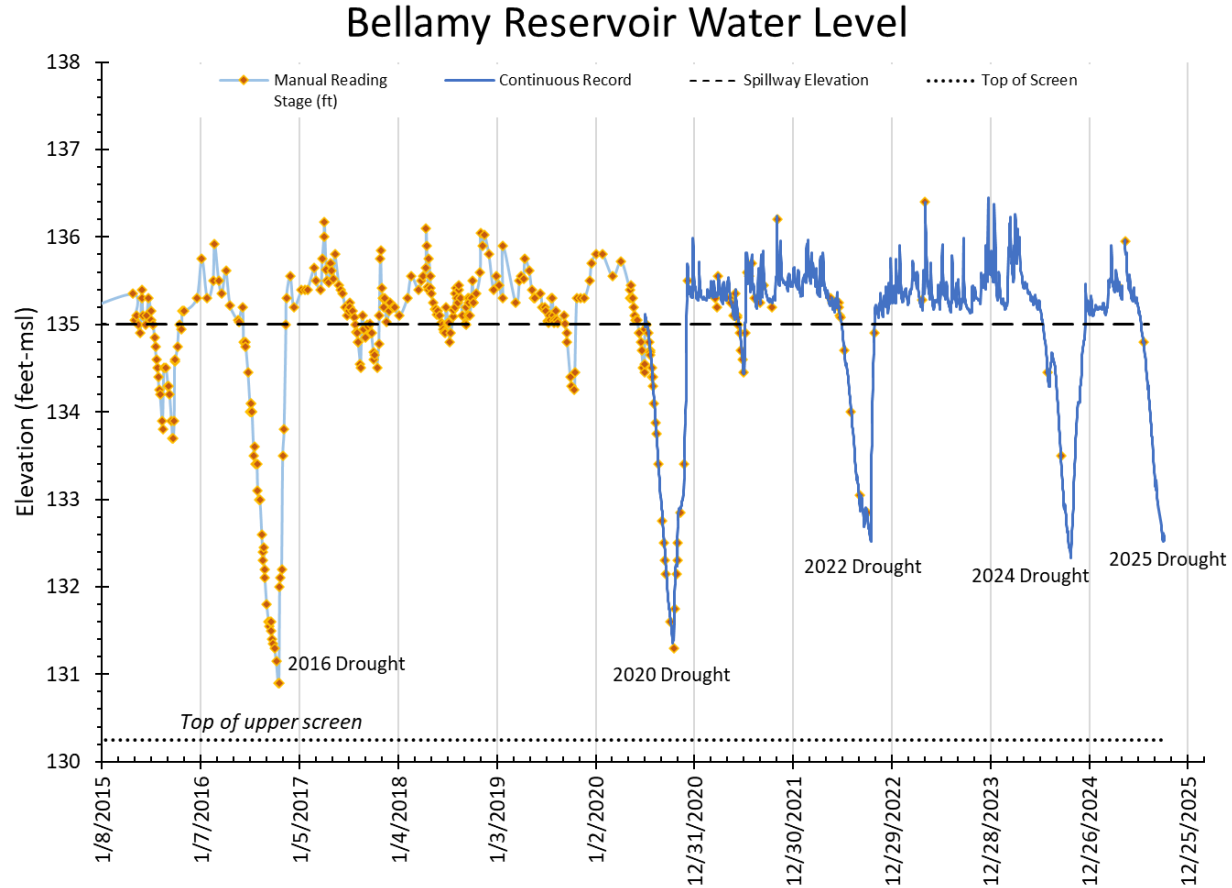
Precipitation – 29% Below Normal Annual Average



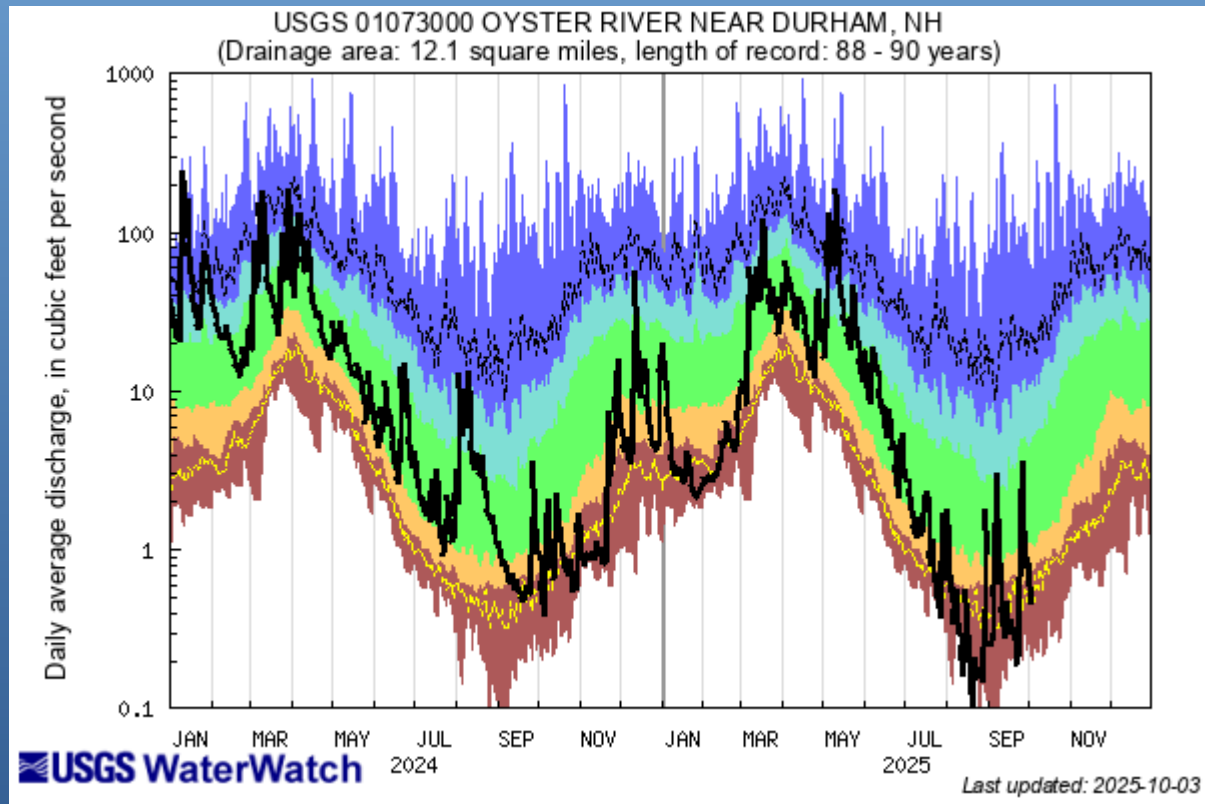
Precipitation - Portsmouth, NH - 1998 to 2025










Surface Water Conditions

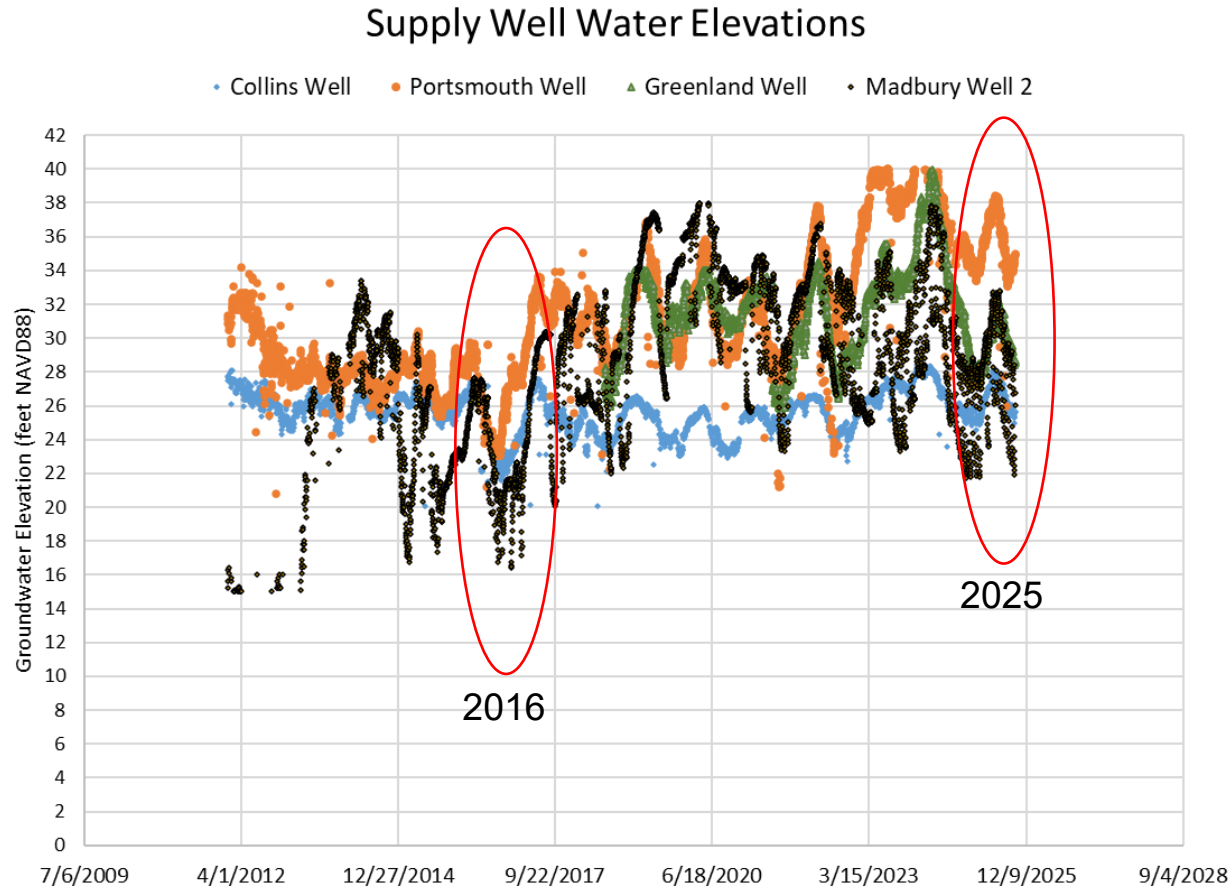


Stream Flow



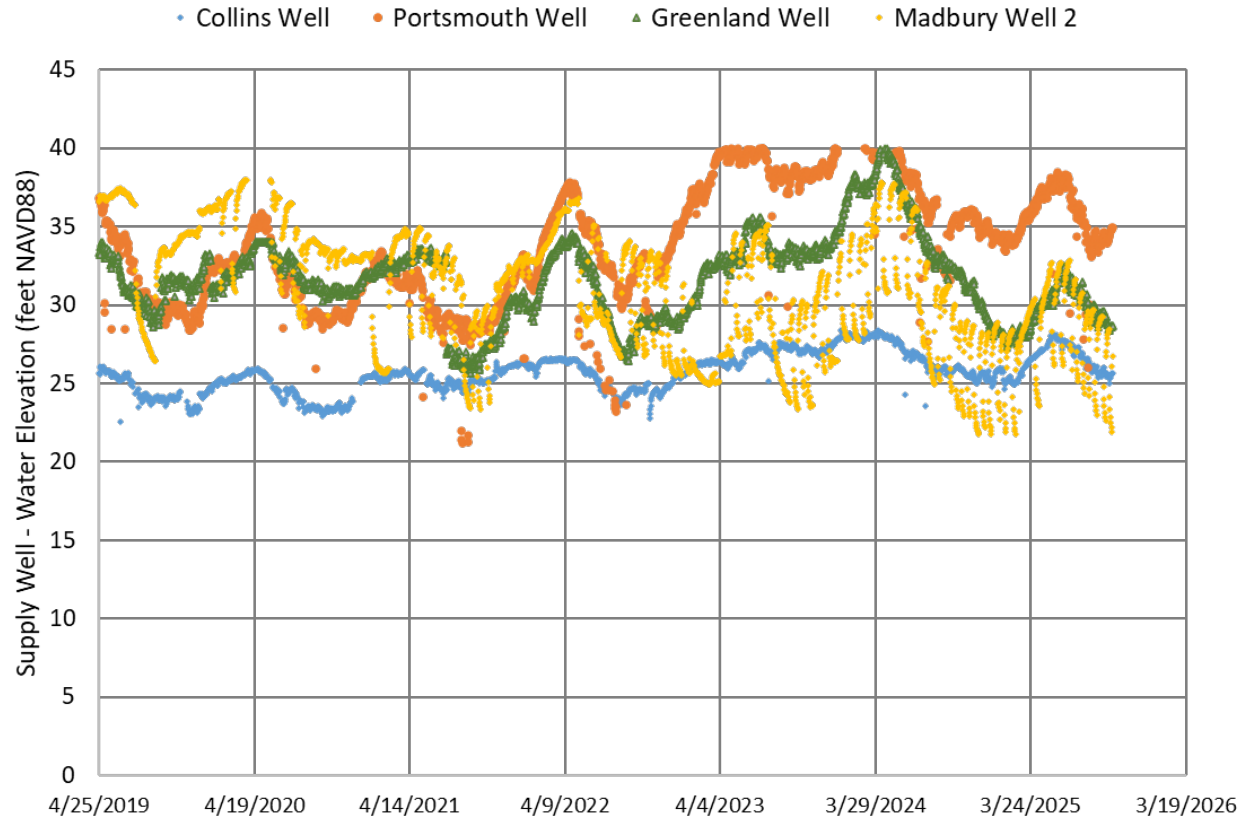
Explanation - Percentile classes						
						
lowest-10th percentile	5	10-24	25-75	76-90	95	90th percentile-highest
Much below Normal	Below normal	Normal	Above normal	Much above normal		Flow

Groundwater Levels

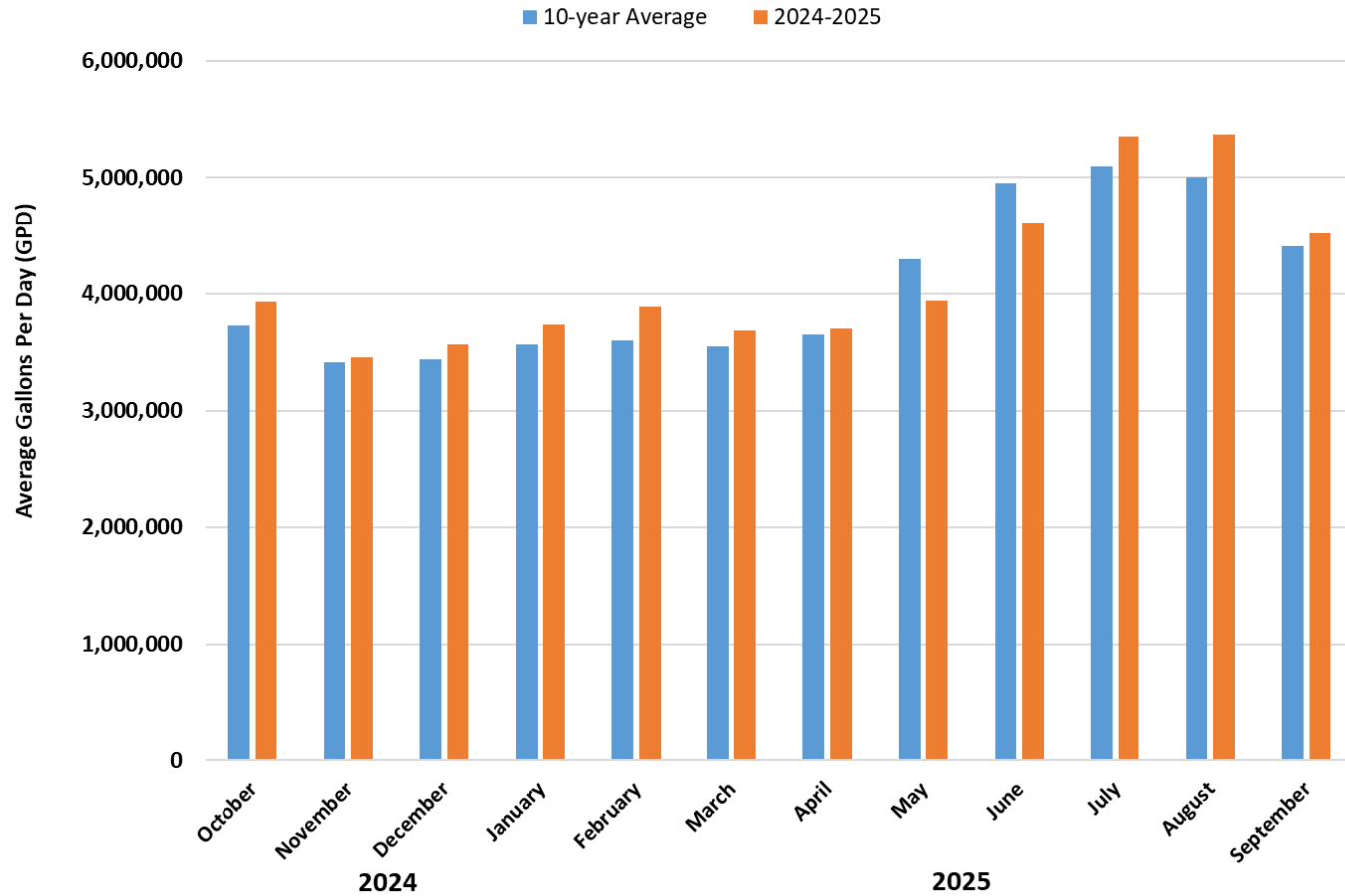


Groundwater Levels

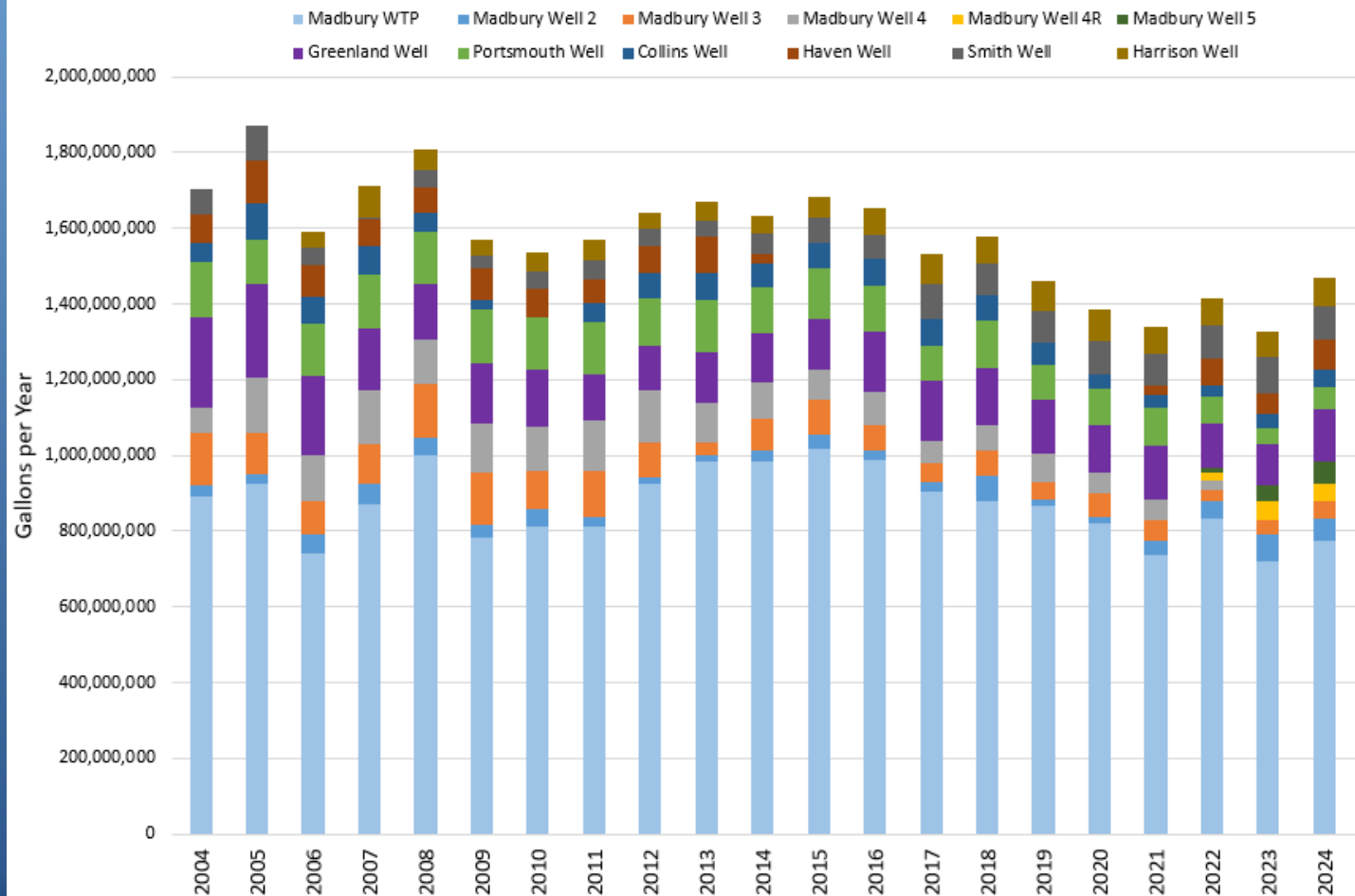
Supply Well - Water Elevations



Portsmouth & Pease Water Systems Average Daily Water Production

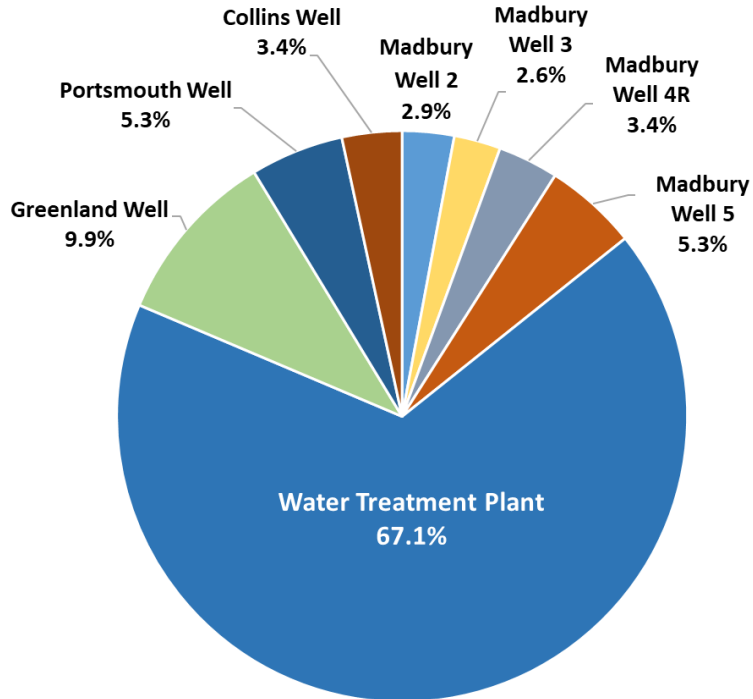


Total Annual Water Supplied by Source

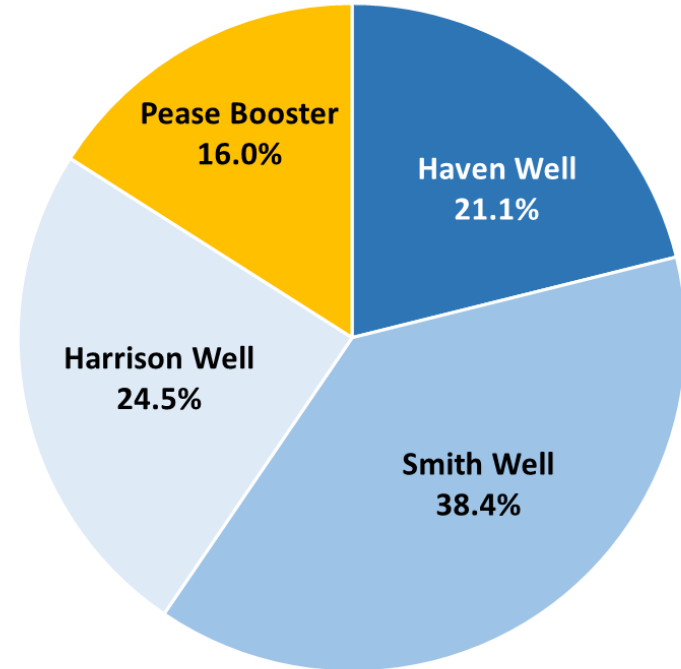


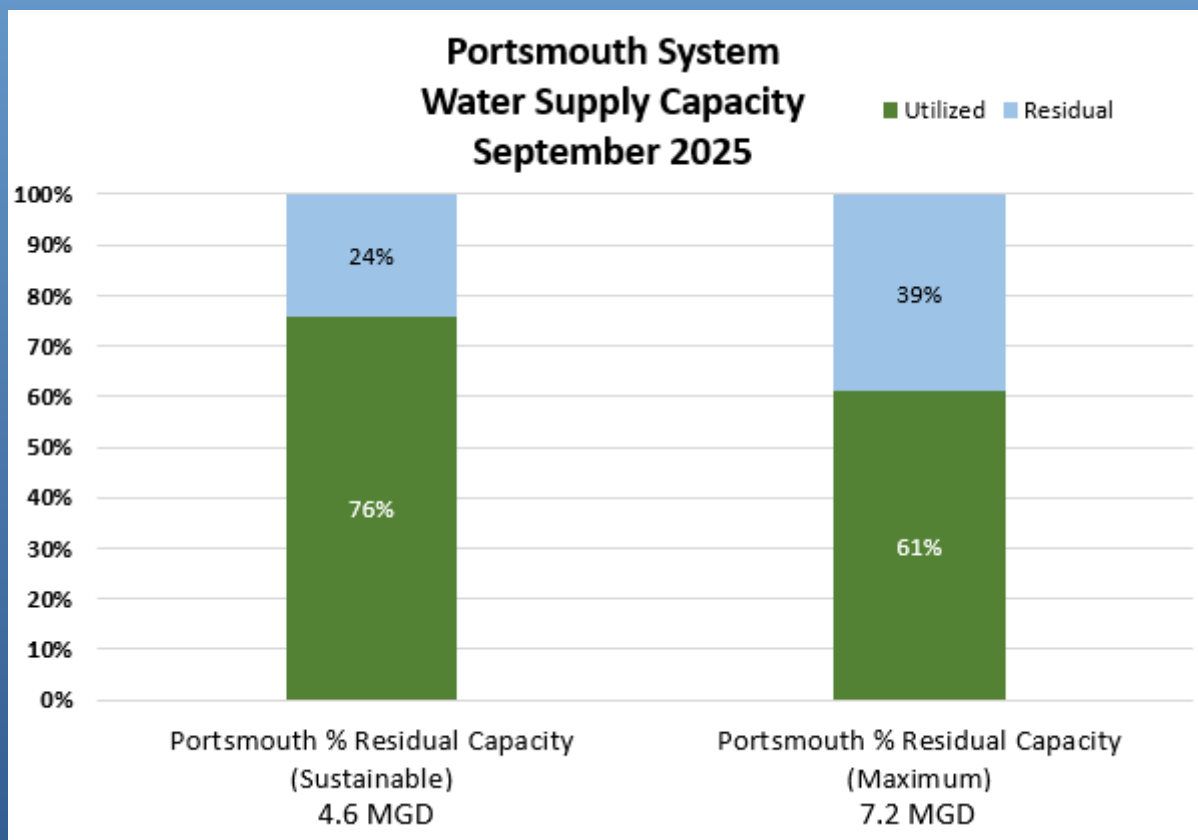
Supply Contribution

Portsmouth Water Sources
Source Percentages 2025 Q3 Average



Pease Tradeport Water Sources
Source Percentages 2025 Q3 Average





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