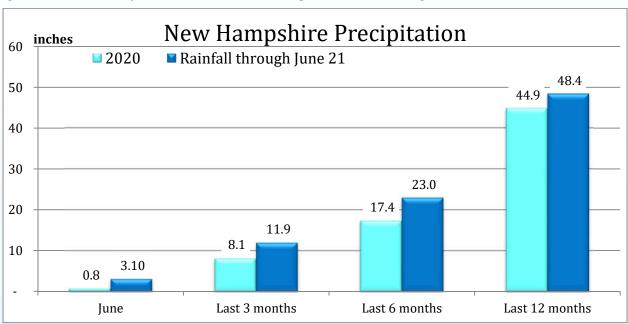
Water Supply Update

Serving the Communities of Hampton, North Hampton, & Rye

Weather Trends/Outlook

The seacoast region is experiencing Abnormally Dry conditions (see below). Monthly precipitation through June 21 has only totaled 0.8 inches; compared to an average of 3.1 inches.



Current Drought Status as of June 18, 2020		
Intensity		US Drought Monitor
None		New Hampshire
D0 (Abnormally Dry)		
D1 (Moderate Drought)		
D2 (Severe Drought)		
D3 (Extreme Drought)		
D4 (Exceptional Drought)		

Current Water Use Restrictions

The U.S. Drought Monitor (https://droughtmonitor.unl.edu) currently shows Abnormally Dry conditions throughout New Hampshire.

No restrictions currently in place, but residents and businesses are encouraged to follow the Best Practices for Outside Watering below.

This will optimize the use of water to keep gardens and landscaping green and reduce the probability of mandatory water use restrictions later this summer.

Best Practices for Outside Watering

Untended, spray lawn watering systems are one of the most inefficient ways of outside watering. Consider whether your lawn even needs additional water; if rainfall is sufficient to keep it green, don't waste potable water on it.



Example of Inefficient Watering

Mid-day watering loses more water to evaporation

Water falling on the street provides no value

Both waste available water supplies and unnecessarily increase water bills

If you must water, make every drop count by doing the following:

- Don't overwater.
 - Hand water plants. This concentrates water on the plants that need it and minimizes unnecessary water use.
 - Use non-potable water by capturing and storing rain water in a rain barrel
 - 1-inch of water per week is sufficient to keep lawns green and healthy. Use a rain gauge to measure how much water, both from rain fall and irrigation, actually falls on your lawn. Do not water when it is not needed.
 - o The optimum time to water plants is between sunrise and 9 a.m.
 - The second best time is during the last two hours before sunset
 - Water no more than twice per week; a half-inch per each watering is satisfactory.
 - Use smart irrigation technology that senses rainfall to avoid overwatering
 - Ensure that sprinkler systems do not run within 2 days of the last rain storm or if rain is forecast within the next 24 to 36 hours.
 - Get in the habit of watering on Tuesdays, Thursdays, Saturdays or Sundays. If water use restrictions are needed, outside watering will be banned on Mondays, Wednesdays and Friday.
 - Eliminate water that falls on, or flows onto, driveways, roads and other impervious surfaces where it is lost and provides no benefit to your plants.

Please visit <u>www.aquarionwater.com/conserve</u> to learn how to reduce your outdoor and indoor water use, with helpful information on lawn & garden irrigation and everyday tips for saving water.