

2018 Annual Drinking Water Quality Report

Yarmouth Water

99 Buck Island Rd. West Yarmouth, MA
Massachusetts Public Water Supplier # 4351000

If you have questions about this report call the Interim Water Superintendent, Gary Damiecki, at 508-771-7921
Further discussions to publicly discuss water quality issues can be held at the Selectman's meetings.

This report is a snapshot of drinking water quality that we provided last year. Included are details about where your water comes from, what it contains, and how it compares to state and federal standards. We are committed to providing you with information because informed customers are our best allies. Our water system is routinely inspected by the Massachusetts Department of Environmental Protection (DEP). They inspect our system for its technical and managerial capacity to provide safe drinking water to you. Furthermore your water system is operated by a Massachusetts certified operator 24/7. In response to the latest Sanitary Survey, Yarmouth Water has made significant investments in water treatment facilities, water quality monitoring, and distribution systems.

Yarmouth's Water Sources: Within the Town of Yarmouth there are 24 groundwater wells that draw water from 2 aquifers or lens. The Sagamore Lens which supplies most of the water for Yarmouth, and the Monomoy Lens. Your tap water may come from either of these sources depending upon where you live and the time of year. Emergency water supplies can be achieved through interconnections with the Dennis Water District, Barnstable Fire District, and the Hyannis Fire District. No emergency water supplies were required in 2018. Below is a listing of the locations of our water systems well sites. PS = Pumping stations.

PS 1 Main - Union Street – 4351000-01G PS 1,2,3,14,20,24 - Higgins Crowell Road – 4351000-02G,03G,14G,20G,24G
PS 4,5 - Long Pond Drive – 4351000-05G,06G PS 6,7,8,9 North Main St. – 4351000-07G,08G,09G,10G
PS 10 - Forest Road – 4351000-11G PS 11 - Kristin Path – 4351000-12G PS 13,18,19 - Chickadee Lane –
4351000-13G,18G,19G PS 17 - Horse Pond – 4351000-17G PS 15,16,21,22 - North Dennis Road – 4351000-
15G,16G,21G,22G PS 23 - Midtech Drive – 4351000-23G

Even though Yarmouth Water uses basic treatment techniques along with some of the most advanced equipment available, it is still necessary to start with the highest quality water sources. That is why Yarmouth Water owns and protects over 963 acres of land surrounding well fields and aquifer recharge areas. We also inspect these areas regularly for any condition that could adversely affect the quality of the water. In addition our staff reviews and comments on local land development plans near our well fields that could impact water quality. A complete list of all the contaminants tested for is available at our offices, located at 99 Buck Island Road W. Yarmouth, 8:30 am – 4:30 pm.

Is My Water Treated? Yes, the water is treated. Potassium Hydroxide is added for adjusting the pH of your water. We do this to achieve a pH range of 6.8 to 7.20 in an effort to make your water pH neutral or less corrosive. The quality of our water is constantly monitored by us and the DEP.

Source Water Protection Information The Department of Environmental Protection (DEP) has prepared a Source Water Assessment Program (SWAP) Report for the water supply sources serving our community. The SWAP Report assesses the susceptibility of public water supplies. There are a number of land uses and activities that are potential sources of contamination.

The SWAP Report notes the following key issues for our sources; inappropriate activities in Zone I's, residential land uses, hazardous materials, transportation corridors, oil or hazardous material contamination sites, and comprehensive wellhead protection planning.

What Is My System's Ranking?

A susceptibility ranking of "High" was assigned to this system using the information collected during the assessment by the DEP.