

To: Local Print Media

From: MICHAEL A. MARTIN, WATER SUPT.

---

Phone: 508 295-0450

Date: 9/27/2011

---

Wareham Water Completes Annual Ground Water Monitoring Report: The Wareham Fire District Water Commissioners and SEA Consultants Inc. (S E A) will be presenting the 2010-2011 results of the District's Annual Wellhead Protection Monitoring Program on Monday, October 3, 2011. The meeting begins at 6 p.m. at the water department office located at 2550 Cranberry Highway. The public is invited to attend.

The 2010-2011 results of the Wellhead Protection Monitoring Program indicate that the District's drinking water supply meets or exceeds all state and federal drinking water standards.

Since 2001, the Water Department has conducted extensive monitoring of its groundwater supply for both regulated and un-regulated contaminants.


The District, in cooperation with SEA and the A.D. Makepeace Company, has installed a series of 13 monitoring wells around Wareham's three well fields. The well fields, known as Maple Springs, Seawood Springs and Southline are all located north of I-495 between Charge Pond and Glen Charlie Roads. Samples are taken twice a year from both the production and monitoring well sites.

Over seven years of sampling, several compounds have been detected at trace or very low levels in some of the wells. "Technology has improved our ability to detect contaminants down to fractions of parts per billion", said Michael Martin, Superintendent for the Wareham Water Department. "At the levels reported, these compounds do not represent any threat to the water supply," he said.

The sources of the compounds are related to existing residential and agricultural land uses, and in some cases are naturally occurring in the environment. All compounds detected are well below drinking water standards, and pose no threat to the public.

The District spends approximately \$50,000 per year on tests related to ensuring the quality of the aquifer.

---



---