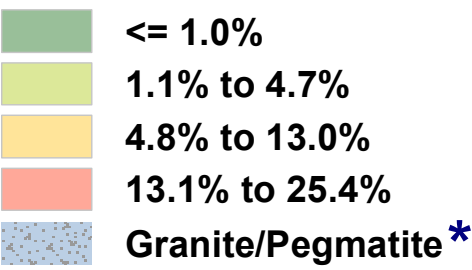


# Projected Bedrock Water Quality

## ACUSHNET

### Uranium Probability

% Probability of Exceeding the  
Public Drinking Water Standard  
of 30 micrograms per liter (30 PPB)

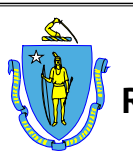


| City/Town Statistics |         |      |
|----------------------|---------|------|
| Acres                | Percent |      |
| 0                    | 0       | 0    |
| 0                    | 0       | 0    |
| 0                    | 0       | 0    |
| 0                    | 0       | 0    |
| No Data              | 10886   | 90.2 |
| Total                | 12063.7 | 9.8  |

\* Areas mapped as granite and pegmatite are located outside of the USGS SIR 2011-5013 study area. Although no precise uranium probability values exist for these bedrock units, these types of bedrock generally have an increased probability of containing naturally occurring radionuclides such as radium, uranium, or radon in well water at concentrations exceeding public drinking water limits.

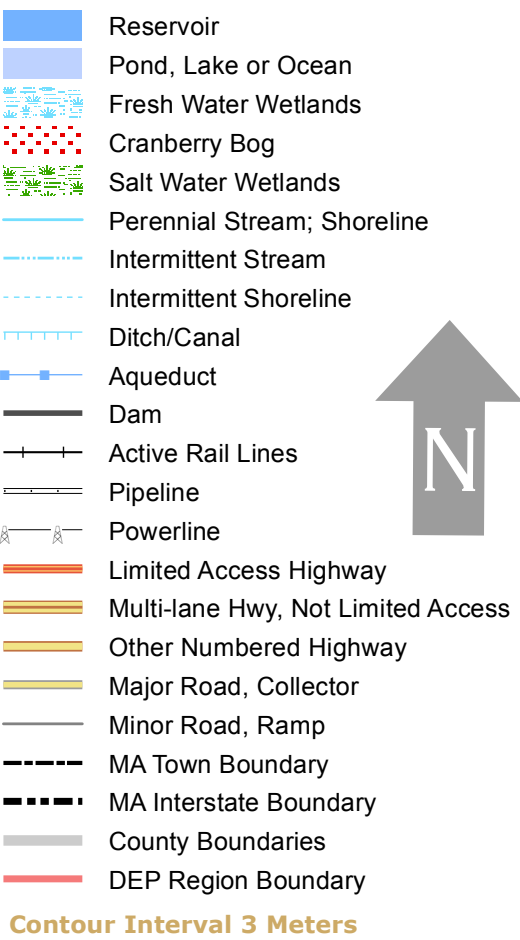


Massachusetts Department of  
Environmental Protection



Deval Patrick  
Governor  
Richard K. Sullivan Jr.  
Secretary of Energy and  
Environmental Affairs

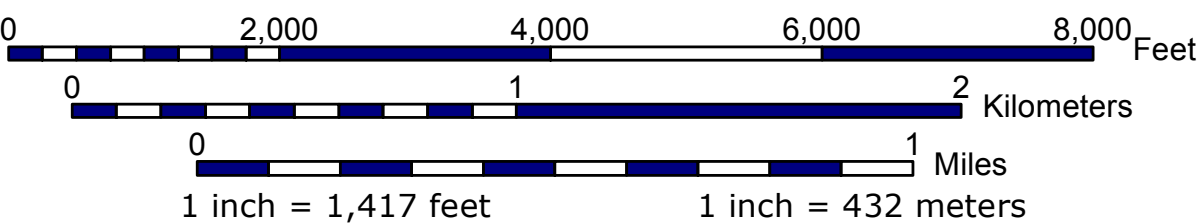
#### MAP LEGEND



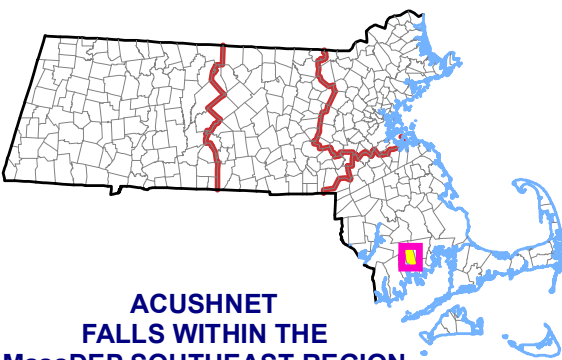
- Local Police Station
- State Police Station
- County Sheriff Station
- Fire Stations
- Town Halls
- Libraries
- Public School
- Private School
- Charter School
- Collaborative Program School
- Special Education School
- Private College
- Public College
- Hospital with ER
- Hospital
- Nursing Home
- Rest Home
- Prisons
- Airports
- MBTA Station
- Seaports
- Camp
- Campground
- Cemetery
- Convention Center
- Court House
- Field - Playground
- Fish Hatchery
- Golf Course
- Industrial Park
- Lighthouse
- Marina
- Monument
- Museum
- Park
- Pier - Wharf
- Places of Worship
- Post Office
- Public Pool
- Shopping Center
- Ski Area
- Sports Facility
- Theater
- Tower

Mass StatePlane NAD83 Coordinates shown in RED

Map Scale 1:17000



#### Map Location



ACUSHNET  
FAIRHAVEN  
THE  
MassDEP SOUTHEAST REGION

This map is for illustrative purposes only.  
It represents the best statewide data  
available at the date of printing. There  
are other important natural resources  
that are not shown on this map because  
the digital spatial data do not exist.

#### DATA SOURCES

HYDROGRAPHY: USGS/MassGIS, 1:25,000 or less. Hydrography from the USGS National Hydrography Database except within public water supply watersheds where the resolution is approximately 1:100,000.  
TOPOGRAPHIC CONTOURS: MassGIS, 1:5,000. 3 Meter contour elevations generated from digital ortho DTMs.  
POLITICAL BOUNDARIES: MassGIS. This political boundary data has been created from latitude and longitude coordinates found in the 68 volume Harbor and Lands Commission Town Boundary Atlas.  
ROADS: Mass Department of Transportation 1:50,000. Road centerlines aligned with 1:50,000 OrthoPhotos. Attributes from DOT roads database.

TRAINS AND TRANS LINES: Mass Department of Transportation  
Trains @ 1:50,000. Routes and Powerlines @ 1:25,000.  
GEOGRAPHIC FEATURES: USGS/MassDEP USGS Geographic Names  
Information System (GNIS) features matched to parcel data or orthophoto.  
Hydrography names taken from NHD features and placed using MapInfo.

WETLANDS: USGS Resource Mapping Project/USGS/MassDEP/MassGIS.  
Source Scale 1:12,000 to 1:40,000. Wetland information shown on this  
map consists of several wetlands datasets, including DEP Orthophoto  
Wetlands (1:12,000) and USGS Hydrology wetlands (1:25,000).

Map Created March, 2011

