

Projected Bedrock Water Quality

HARDWICK

Uranium Probability

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

	City/Town Statistics	
	Acres	Percent
<= 1.0%	5918.1	22.6
1.1% to 4.7%	0	0
4.8% to 13.0%	0	0
13.1% to 25.4%	0	0
Granite/Pegmatite*	0	0
No Data	20236.8	77.4
Total	26154.9	

* 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

MAP LEGEND

- Reservoir
- Pond, Lake or Ocean
- Fresh Water Wetlands
- Cranberry Bog
- Salt Water Wetlands
- Perennial Stream; Shoreline
- Intermittent Stream
- Intermittent Shoreline
- Ditch/Canal
- Aqueduct
- Dam
- Active Rail Lines
- Pipeline
- Powerline
- Limited Access Highway
- Multi-lane Hwy, Not Limited Access
- Other Numbered Highway
- Major Road, Collector
- Minor Road, Ramp
- MA Town Boundary
- MA Interstate Boundary
- County Boundaries
- DEP Region Boundary
- 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
- Pier - Wharf
- Places of Worship
- Post Office
- Public Pool
- Shopping Center
- Ski Area
- Sports Facility
- Theater
- Tower

Contour Interval 3 Meters

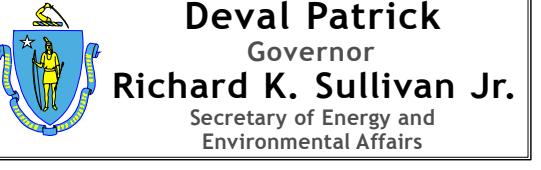
Mass StatePlane NAD83 Coordinates shown in RED

Map Scale 1:28000

0 2,000 4,000 6,000 8,000 10,000 12,000 Feet

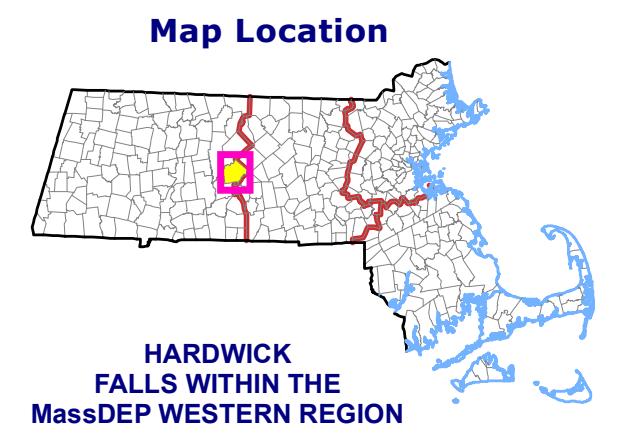
0 1 2 3 4 Kilometers

1 inch = 2,333 feet 1 inch = 711 meters



Deval Patrick
Governor

Richard K. Sullivan Jr.
Secretary of Energy and Environmental Affairs



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 Hydrographs, 1:25,000 or less. Hydrography from the USGS National Hydrography Database except within public water supply watersheds where the resolution is approximately 1:10,000.

TOPOGRAPHIC CONTOURS: MassGIS, 1:5,000, 3 Meter contour elevation data from the digital ortho DB.

POLITICAL: Boundary lines and county boundaries are from the 68 million Harbor and Lands Commission Town Boundary Atlas.

ROADS: Mass Department of Transportation 1:5000. Road centerlines adopted from the 1:25,000 USGS Topographic Roads database.

TRANSIT AND TRANSLINES: Mass Department of Transportation Trans 9 1:25000, Pipelines and Powerlines 9 1:25000

GEOGRAPHIC FEATURES: USGS/MassGIS Geographic Names Information System (GNIS) features matched to parcel data or orthophoto. Information from the 1:25,000 USGS Topographic Roads database.

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 12,000 wetlands datasets, including DEP Orthophoto Wetlands (9 1:12,000) and USGS Hydrology Wetlands (1:25,000).

Map Created, March, 2011

