

# Projected Bedrock Water Quality SUNDERLAND Arsenic Probability

**% Probability of Exceeding the Public Drinking Water Standard of 10 micrograms per liter (10 PPB)**

- < 1.0%
- 1.0% to 4.0%
- 5.0% to 10.0%
- 10.0% to 25.0%

City/Town Statistics		
Acres	Percent	
395.9	4.2	
0	0	
0	0	
0	0	
No Data 9044.2	95.8	
<b>Total 9440.1</b>		



Massachusetts Department of Environmental Protection

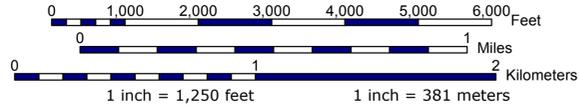
**Deval Patrick**  
Governor  
**Richard K. Sullivan Jr.**  
Secretary of Energy and Environmental Affairs

## 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
- 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
- Contour Interval 3 Meters
- 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
- 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 1:15000



G:\ArcGIS\Map Series\Potential\_Town\_AR(P).mxd



**SUNDERLAND FALLS WITHIN THE MassDEP WESTERN 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 merged with public water supply watersheds where the resolution is approximately 1:10,000. Hydrography names taken from the National Hydrography Dataset.

**TOPOGRAPHIC CONTOURS:** MassGIS, 1:5,000. 3 Meter contour elevations generated from digital ortho DTMs.

**POLITICAL BOUNDARIES:** MassGIS. This political boundary dataset has been created from latitude and longitude coordinates found in the 66 volume Vector and Lands Commission Town Boundary Atlas.

**ROADS:** Mass Department of Transportation 1:50,000. Road centerlines signed with 1:50,000 OrthoPhotos. Attributes from DOT roads database.

**TRAINS AND TRANSLINES:** Mass Department of Transportation Trans @ 1:50,000, Pipelines and Powerlines @ 1:25,000

**GEOGRAPHIC FEATURES:** USGS/MassGIS, 1:25,000 or less. Geographic names information taken from the USGS National Hydrography Database merged with public water supply watersheds where the resolution is approximately 1:10,000. Hydrography names taken from the National Hydrography Dataset.

**WETLANDS:** USGS Resource Mapping Project/USGS/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

