

# Projected Bedrock Water Quality

## CHELMSFORD

### 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
	6766	45.8
	1149.8	7.8
	3857.8	26.1
	2906.4	19.7
No Data	98.1	0.6
Total	14778.1	



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
- Contour Interval 3 Meters

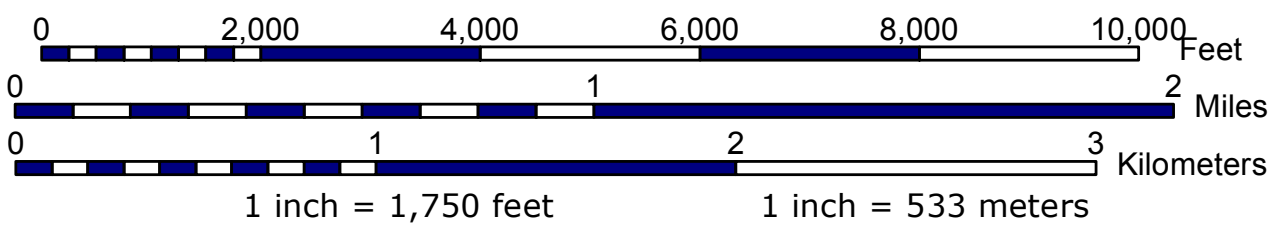


- Local Police Station
- State Police Station
- County Sheriff Station
- Fire Stations
- Town Halls
- Libraries
- Public School
- Private School
- Charter School
- Collaborative Program School
- Special Education School
- Private College
- Public College
- Hospital with ER
- Hospital
- Nursing Home
- Rest Home
- Prisons
- Airports
- MBTA Station
- Seaports
- Camp

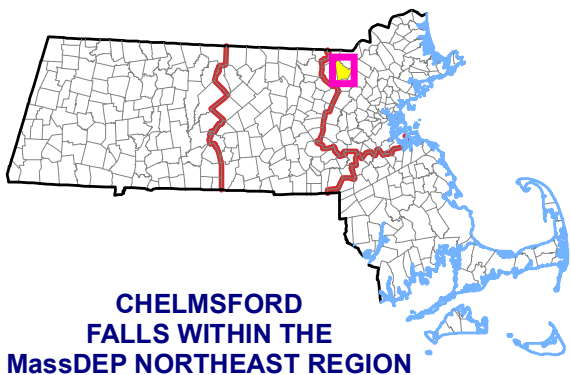
- Campground
- Cemetery
- Convention Center
- Court House
- Field - Playground
- Fish Hatchery
- Golf Course
- Industrial Park
- Lighthouse
- Marina
- Monument
- Pier - Wharf
- Places of Worship
- Post Office
- Public Pool
- Shopping Center
- Ski Area
- Sports Facility
- Theater
- Tower

Mass StatePlane NAD83 Coordinates shown in RED

Map Scale 1:21000



#### Map Location



CHELMSFORD  
FALLS WITHIN THE  
MassDEP NORTHEAST 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 Hydrographic Survey (NHS) is used to show water supply watersheds where the resolution is approximately 1:100,000.  
TOPOGRAPHIC CONTOURS: MassGIS, 1:50,000. 3 Meter contour elevations generated from digital orthophoto images.  
POLITICAL BOUNDARIES: MassGIS. This political boundary data has been created from various sources including the 1:25,000 USGS Topographic Information System (GIS) and the 1:50,000 USGS Topographic Information System (GIS).  
ROADS: Mass Department of Transportation 1:50,000. Road centerlines aligned with 1:50,000 Orthophotos. Attributes from DOT road database.  
TRAINS AND TRANSLINES: Mass Department of Transportation 1:50,000. Rail centerlines aligned with 1:50,000 Orthophotos. Attributes from DOT road database.  
GEOGRAPHIC FEATURES: USGS/MassGIS. USGS Geographic Names Information System (GNIS) features matched to parcel data or orthophoto. Wetland names taken from NHD features and placed using MapInfo.  
WETLANDS: USGS Resource Mapping Project/USGS/MassGIS. Wetland features taken from NHD features and placed using MapInfo. Wetlands (1:12,000) and USGS Hydrology wetlands (1:25,000).

Map Created March, 2011

