

Projected Bedrock Water Quality

ORANGE 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	
3749.8	16.3	
0	0	
0	0	
0	0	
0	0	
No Data	19293.9	83.7
Total	23043.7	



Massachusetts Department of Environmental Protection

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

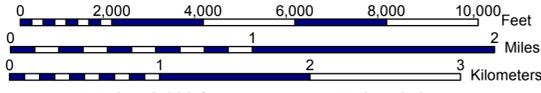
MAP LEGEND

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

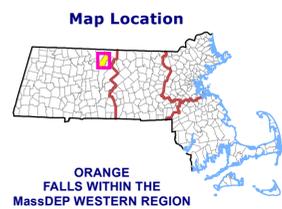


Mass StatePlane NAD83 Coordinates shown in RED

Map Scale 1:24000



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ORANGE 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 Dataset merged with local water supply watersheds where the resolution is approximately 1:10,000.
TOPOGRAPHIC CONTOURS: MassGIS, 1:5,000. 3 Meter contour elevations generated from digital ortho DTMs.
ROADS: Mass Department of Transportation 1:50,000. Road centerlines aligned with 1:50,000 Orthophotos. Attributes from GIS road database.
TRANSITS AND TRANSLINES: Mass Department of Transportation Road # 1:50,000, Pipelines and Powerlines @ 1:25,000.
GEOGRAPHIC FEATURES: USGS MassGIS Geographic Name Information System (GNIS) features matched to parcel data or orthophoto. Hydrography names taken from NAD 83 features and placed using MapInfo.
POLITICAL BOUNDARIES: MassGIS. This political boundary data layer has been created from state and local government boundaries found in the 68 volume Harbor and Lands Commission Town Boundary Atlas.
WETLANDS: Wetland Resource Mapping Project (WRMP) MassGIS. Source scale 1:12,000 to 1:40,000. Wetland information shown on the map consists of several wetlands datasets, including DEP Orthophoto Wetlands (1:12,000) and USGS Hydrology wetlands (1:25,000).

Map Created March, 2011

