

Projected Bedrock Water Quality

AMHERST

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	
7584.2	42.7	
0	0	
0	0	
0	0	
No Data	10180.7	57.3
Total	17764.9	



Massachusetts Department of Environmental Protection

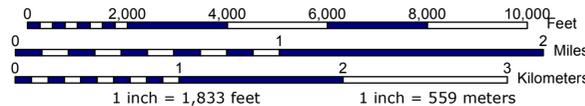
Deval Patrick
Governor
Richard K. Sullivan Jr.
Secretary of Energy and Environmental Affairs

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
 - 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



Map Scale 1:22000



Map Location

AMHERST FALLS WITHIN THE MASSDEP WESTERN REGION

This map is for illustrative purposes only. It represents the best stating 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 uses water depth/water supply watersheds where the resolution is approximately 1:100,000. Elevation data generated from digital ortho DTMs.

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 various data sources including the 68 volume Harbor and Lands Commission Town Boundary Atlas.

ROADS: Mass Department of Transportation 1:50,000. Road centerlines aligned with 1:25,000 Orthophotos. Attributes from GIS road database.

TRANS AND TRANSLINES: Mass Department of Transportation Trans or 1:50,000. Pipelines and Translines of 1:25,000.

COASTAL BOUNDARIES: USGS/MassGIS. USGS Geographic Names Information System (GNIS) features matched to parcel data or orthophoto. Hydrography names taken from NHD features and placed using Hecbat.

WETLANDS: UMass Resource Mapping Project/USGS/MassGIS. Source scale 1:25,000 for 1:25,000. Wetland information from this map consists of several wetlands datasets, including DEP primary wetlands (1:12,000) and USGS hydrology wetlands (1:25,000).

Map Created March, 2011

