

Bow Natural Resources Inventory
Groundwater Resources

Map Description:
Groundwater resources provide humans with sources of drinking water. It is important to protect these areas from contamination in order to supply clean water for consumption. This map shows where the various groundwater aquifers are located in Bow, as well as sites identified by the NH Department of Environmental Services as potential future public water supply sites. Conservation lands has also been added to show where the many town-owned and private lands are located that have been protected over time, as well as the resources they protect.

Data Sources:
-Political Boundaries, downloaded from NH GRANIT
-Conservation Lands, downloaded from NH GRANIT, edited by Moosewood
-Surface Water (NHD), downloaded from NH GRANIT, edited by Moosewood
-Streams, downloaded from NH GRANIT
-Roads from NH DOT, downloaded from NH GRANIT
-Wetlands (NWI Plus), downloaded from NH GRANIT
-USGS Stratified Drift Aquifers, downloaded from NH GRANIT
-Favorable Gravel Well Analysis, NH DES

Legend

Town of Bow

Roads

Wetlands

Ponds

Streams: Order ≤ 3

Streams: Order ≥ 4

Conservation Lands

Favorable gravel well analysis
-75 gallons/min

Favorable gravel well analysis
-150 gallons/min

Wellhead Protection Areas

Aquifer Transmissivity

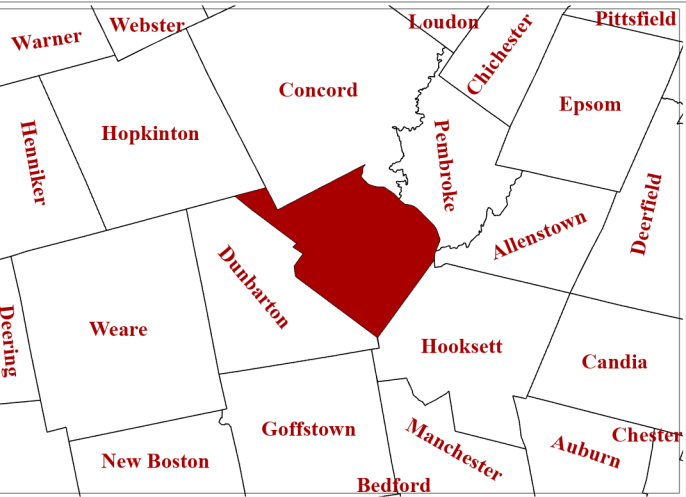
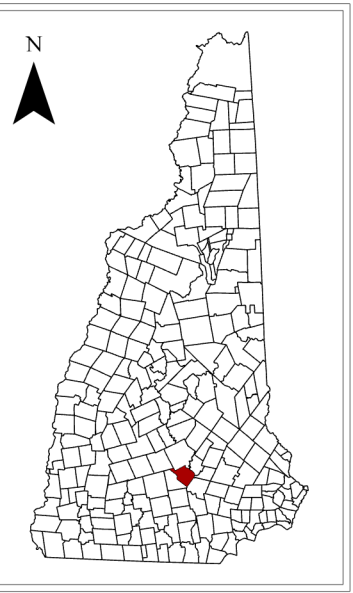
Less than 2000 ft. sq./day

2000 - 4000ft. sq./day

Greater than 4000ft. sq./day

1:42,000

0 0.5 1 Mi



Map created for planning purposes only. Accuracy of data to be verified by end user. Please reference Moosewood Ecological GIS Data Disclaimer for more information on its use and purpose.

Prepared for the Town of Bow, NH

Coordinate System: NAD 1983 StatePlane New Hampshire FIPS 2800 Feet
Projection: Transverse Mercator
Datum: North American 1983
False Easting: 984,250,000
False Northing: 0.0000
Central Meridian: -71.6667
Scale Factor: 1.0000
Latitude Of Origin: 42.5000
Units: Foot US

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