

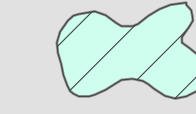
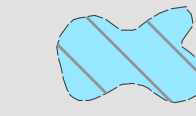
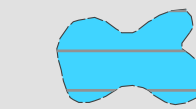
Stratified Drift Aquifers Map

New Castle











Date: Fall 2015

Stratified Drift Aquifers

Transmissivity

-  Less than 1000 sq ft
-  1000 to 2000 sq ft
-  Greater than 2000 sq ft

RPC Standard Legend

-  Town Boundaries
-  Shoreline; Stream
-  Apparent Wetland Limit
-  Interstate
-  Water Feature
-  Intermittent Stream
-  State Route
-  Tidal Feature
-  Other Surface Water Feature
-  Local

**Stratified-Drift Aquifer - Transmissivity**  
 data was automated by Complex Systems Research Center, UNH and is archived in the GRANIT Database. The aquifer data was automated from maps generated as part of a larger study of groundwater resources in New Hampshire. The study was conducted under a cooperative agreement between the US Geological Survey and the NH Department of Environmental Services, Water Resources Division. It included an assessment of the aquifers within stratified sand and gravel deposits.

Transmissivity of Stratified Drift Aquifers quantifies the ability of an aquifer to transmit water, measured in feet squared per day. Transmissivity/ Aquifer data was automated by Complex Systems Research Center, UNH and is archived in the GRANIT Database. The aquifer data was automated from maps generated as part of a larger study of groundwater resources in New Hampshire. The study was conducted under a cooperative agreement between the US Geological Survey and the NH Department of Environmental Services, Water Resources Division. It included an assessment of the aquifers within stratified sand and gravel deposits.

*RPC extends every effort to ensure map data is current and complete, however, errors do happen. Please let us know if you spot errors or omissions.*

**Base Features** (transportation, political and hydrographic) were automated from the USGS Digital Line Graph data, 1:24,000, as archived in the GRANIT database at Complex Systems Research Center, Institute for the Study of Earth, Oceans and Space, University of New Hampshire, Durham, NH; 1992-2012. The roads within the Rockingham Planning Region have been updated by NH Department of Transportation through local input by the RPC where available.

Although these data have been processed successfully on a computer system at the Rockingham Planning Commission, no warranty expressed or implied is made regarding the accuracy or utility of the data on any other system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. It is also strongly recommended that careful attention be paid to the contents of the metadata file associated with these data to evaluate data set limitations, restrictions or intended use. Rockingham Planning Commission shall not be held liable for improper or incorrect use of the data described and/or contained herein.



*This mapset was funded with grants from the NH Office of Energy and Planning and the RPC's IUPWP grant.*

