

## Connecticut Water Company Northern Region - Nathan Hale System

Well Name	Well Location	Well Type	DEP Groundwater Classification	Source Water Area (acres)
Hale Well 1	Coventry	Bedrock	GAA-Well	29

Factor	Source Water Assessment Ratings For This Well	Rating
I	<b>Environmental Sensitivity</b>	Low
II	<b>Potential Risk Factors</b>	Low
III	<b>Source Protection Needs</b>	High
Overall Susceptibility to Potential Sources of Contamination		Low
This rating is intended to indicate susceptibility to potential sources of contamination that may be in the wellfield source water area and does not necessarily imply poor water quality.		

Assessment Factor	Initial Assessment Findings	Recommendations for Enhanced Source Protection								
I Contaminants Detected in Source Water	None									
I General condition of well and related equipment	Good	Maintain well and equipment according to best management practices								
II DEP-inventoried Contaminant Release Points	There are no DEP-inventoried contaminant release points in the well's source water area									
II Potential Sources of Contamination	There are no potential sources of contamination present in this well's source water area									
II Source Water Area Land Use In The Town Of: Coventry <i>(Based on Satellite Imagery developed by University of Conn.)</i>	<table border="0"> <tr> <td>Commercial/Industrial</td> <td>0.0%</td> </tr> <tr> <td>Residential</td> <td>28.9%</td> </tr> <tr> <td>Agricultural</td> <td>4.0%</td> </tr> <tr> <td>Open or Undeveloped</td> <td>67.1%</td> </tr> </table>	Commercial/Industrial	0.0%	Residential	28.9%	Agricultural	4.0%	Open or Undeveloped	67.1%	Proactively work with local officials and developers to insure that only low risk development occurs within the source water area. Support and encourage the acquisition of open space land within the source water area.
Commercial/Industrial	0.0%									
Residential	28.9%									
Agricultural	4.0%									
Open or Undeveloped	67.1%									
III Land Area Around Wellhead	Public water system does not own or control entire 200 foot sanitary radius around well	Where feasible, increase ownership or control of 200 foot sanitary radius around the wellhead								
III Local Aquifer Protection Regulations	There are no local aquifer protection regulations for this source water area	Support the development of local aquifer protection regulations								
III Local Government Source Protection Initiatives	Drinking water source protection policies exist at the local governmental level									
III Water System Source Protection Initiatives	Public water system maintains a comprehensive source protection program									



Keeping Connecticut Healthy

State of Connecticut Department of Public Health  
Drinking Water Division

410 Capitol Avenue – MS# 51WAT  
P.O. Box 340308 Hartford, CT 06134  
(860) 509-7333

## Connecticut Water Company Northern Region - Nathan Hale System

Well Name	Well Location	Well Type	DEP Groundwater Classification	Source Water Area (acres)
Hale Well 2	Coventry	Bedrock	GAA-Well	18

Factor	Source Water Assessment Ratings For This Well	Rating
I	<b>Environmental Sensitivity</b>	Low
II	<b>Potential Risk Factors</b>	Low
III	<b>Source Protection Needs</b>	High
Overall Susceptibility to Potential Sources of Contamination		Low
This rating is intended to indicate susceptibility to potential sources of contamination that may be in the wellfield source water area and does not necessarily imply poor water quality.		

Assessment Factor	Initial Assessment Findings	Recommendations for Enhanced Source Protection								
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II Source Water Area Land Use In The Town Of: Coventry <i>(Based on Satellite Imagery developed by University of Conn.)</i>	<table> <tr> <td>Commercial/Industrial</td> <td>0.0%</td> </tr> <tr> <td>Residential</td> <td>17.0%</td> </tr> <tr> <td>Agricultural</td> <td>5.7%</td> </tr> <tr> <td>Open or Undeveloped</td> <td>77.3%</td> </tr> </table>	Commercial/Industrial	0.0%	Residential	17.0%	Agricultural	5.7%	Open or Undeveloped	77.3%	Proactively work with local officials and developers to insure that only low risk development occurs within the source water area. Support and encourage the acquisition of open space land within the source water area.
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