

SOURCE WATER ASSESSMENT SUMMARY

American Legion Post #64 Well #1

| Well Location  | Town         | Well Type | Source Water Area (acres) |
|----------------|--------------|-----------|---------------------------|
| 55 Main Street | East Hampton | Unknown   | 18                        |

| Factor   | Source Water Assessment Ratings For This Well | Rating |
|--|---|--------|
| I  | Environmental Sensitivity                     | High   |
| II   | Potential Risk Factors                        | High   |
| Overall Susceptibility to Potential Sources of Contamination |   | High   |

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 Factors |   | Initial Assessment Findings   | Recommendations for Enhanced Source Protection  |
|--------------------|---|---|---|
| I                  | Contaminants Detected in Source Water (between 12/99 and 12/02)   | None  | Maintain monitoring levels specified in the Connecticut Public Health Code Section 19-13-B102   |
| I                  | General condition of well and related equipment   | Present condition of well and well site unknown at this time                                      | Certified operator for this water system should verify that the well is constructed and maintained according to State of CT Public Health Code Sections 19-13-B51c through j and the system owner should notify the State Dept. of Public Health if improvements are needed |
| II                 | Number of DEP-inventoried Contaminant Release Points in Source Water Area   | None  |   |
| II                 | Number of Potential Sources of Contamination in Source Water Area   | 4   | Periodically inspect sites and maintain water quality monitoring program consistent with the level of potential risk  |
| II                 | Land Use/Land Cover in the Well's Source Water Area (Based on Satellite Imagery developed by University of Conn.) | Commercial/Industrial 8.8%<br>Residential 61.1%<br>Agricultural 1.3%<br>Open or Undeveloped 28.7% | Proactively work with local officials and developers to insure that only low risk development occurs within the source water area.<br><br>Support and encourage the acquisition of open space land within the source water area.  |

General Recommendations For All Non-community Public Water Systems

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| Land Area Around Wellhead                      | Water system owner should provide information about the amount of land it owns or controls within a 200 foot radius around this well                           |
| Water System Source Protection Initiatives     | Water system owner should provide information about basic practices employed to protect its drinking water sources   |
| Local Government Source Protection Initiatives | Water system owner should support the development of local zoning or aquifer protection regulations to enhance the protection of public drinking water sources |



Keeping Connecticut Healthy

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