

SOURCE WATER ASSESSMENT SUMMARY

Silver Lake Conference Center - Well #2 Well

| Well Location | Town | Well Type | Source Water Area (acres) |
|---------------|--------|-----------|---------------------------|
| 223 Low Road | Sharon | Drilled | 18 |

| Factor | Source Water Assessment Ratings For This Well | Rating |
|---|---|------------|
| I | Environmental Sensitivity | High |
| II | Potential Risk Factors | Low |
| 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 Factors | | Initial Assessment Findings | Recommendations for Enhanced Source Protection |
|--------------------|---|--|--|
| I | Contaminants Detected in Source Water | Total coliform rule violation | Maintain monitoring levels specified in the Connecticut Public Health Code Section 19-13-B102 |
| I | General condition of well and related equipment | Average | Maintain well and equipment according to best management practices |
| II | Number of DEP-inventoried Contaminant Release Points in Source Water Area | None | |
| II | Number of Potential Sources of Contamination in Source Water Area | None | |
| II | Land Use/Land Cover on the Well's Source Water Area <i>(Based on Satellite Imagery developed by University of Conn.)</i> | Commercial/Industrial 0.00% Residential 12.79% Agricultural 17.02% Open or Undeveloped 70.20% | 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. |

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 |

