

A15: Sharon Township

Coarse textured glacial outwash, end-moraines, and till dominate the sediment types of Sharon Township. The presence of the very coarse textured soil is cause for the shallow unconfined aquifers to be very susceptible to contamination from surface land use. Thick clay layers capable of protecting groundwater aquifers from surface contamination are virtually nonexistent through most of the Township.

Two bedrock types, the Marshall Sandstone and the Coldwater Shale, characterize the bedrock of the Township. Most of the wells drilled into bedrock are completed in the Marshall Sandstone because of superior water quantity and quality as compared to Coldwater Shale.

Because the soils and subsurface sediments are porous and permeable, large areas of the Township are conducive to groundwater recharge. Areas which have a great potential for aquifer recharge are the most vulnerable to groundwater contamination from land use activities.

Drinking Water: Well Information

From 1968 through 1992, 253 wells were drilled in the Township. Of these wells, 62 were terminated in bedrock and 191 were in "drift" or sand and gravel formations. The thickness of glacial or "drift" deposits above bedrock range from 75 feet to 200 feet in thickness. Between the years, 2000 to 2005, there were 96 new wells drilled and 29 wells were replaced.

Sharon Twp. – Sharon Mills Park at River Raisin



Source: http://www.ewashtenaw.org/government/departments/parks_recreation/sharonphotos

Drinking Water: Consumer Confidence Report Summary

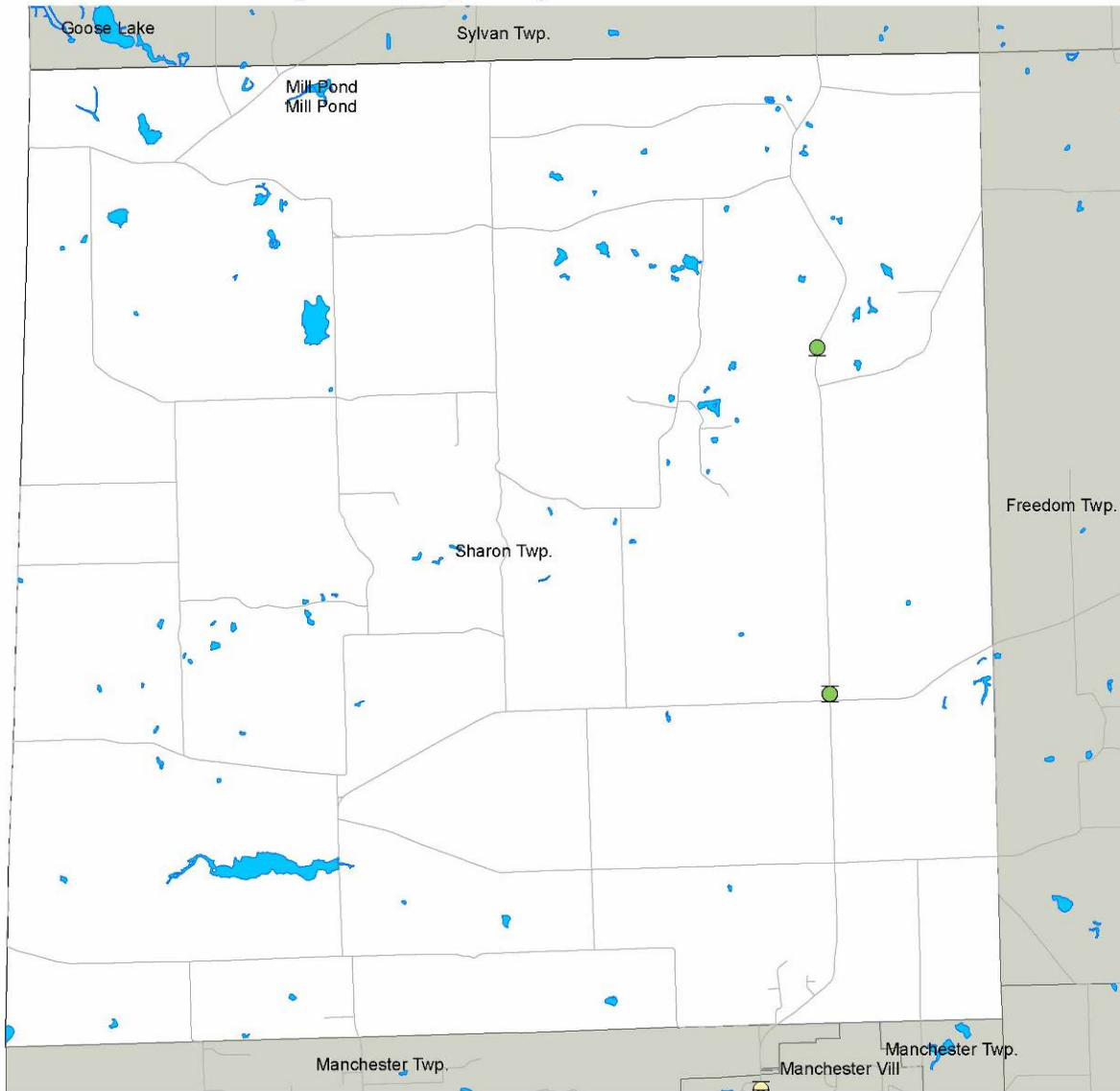
None.

*Surface Water Features: **River Raisin, Mill Creek.***

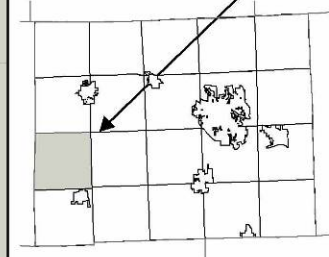
Local Indicator Data

Sharon Township has no TMDL sites. It has no Part 201 Sites. It has no NPDES permits for storm water and no NPDES pollutant discharge permits. Sharon Township has 14 UST sites, four AST and no LUST sites.

Sharon Township: Water Quality Indicators

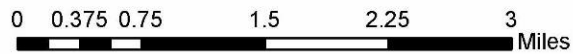


Washtenaw County:
Sharon Twp.



Legend

- Septage Disposal Sites - 0
- NPDES Storm Sites - 0
- NPDES Permit Sites - 0
- TMDL Sites - 0
- AST Sites - 4
- LUST Sites - 0
- UST Sites - 14
- Part 615 Sites - 0
- Part 201 Sites - 0
- Part 115 Sites - 0
- Part 111 Sites - 0
- Well First Area
- Lakes
- Sharon Township



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Environmental Health, October 2005.
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