

# Water-table-elevation map for Town of Lincoln, Kewaunee County, Wisconsin; water-table-elevation contours (2017; 1:50,000 scale; tol\_watertable.shp)

## Shapefile



## Tags

Town of Lincoln, Kewaunee County, Wisconsin, groundwater, hydrogeology, water-table elevation

## Summary

These data accompany the Wisconsin Geological and Natural History Survey (WGNHS) Open-File Report 2017-05. The contours presented in map 4 of this report, "Water-table elevation" was developed using a GFLOW analytic element groundwater flow model. This model incorporated streamflow field measurements, existing mapping of surface water features such as streams and lakes, water-level information contained in driller's well construction reports, and lidar-derived land surface elevation coverage.

## Description

These vector data depict the approximate elevation of the water table in the Town of Lincoln, Kewaunee County, Wisconsin. Each contour line represents the average elevation of the water table, in feet above mean sea level. The contour interval is 10 feet.

More details about the water-table-elevation map and the groundwater flow model are included in the following report: Parsen, M.J., Mauel, S.W., Streiff, C.M., 2017, Hydrogeological characterization of the Town of Lincoln, Kewaunee County, Wisconsin: Wisconsin Geological and Natural History Survey Open File Report 2017-05.

## Credits

This project was completed by the Wisconsin Geological and Natural History Survey (WGNHS), UW-Extension, with support from the Town of Lincoln, Kewaunee County, Wisconsin.

## Use limitations

This dataset was developed from sources of varying map scales and may not be accurate for site-specific applications without verification. These data represent work performed by the Wisconsin Geological and Natural History Survey.

Please contact [gis@wgnhs.uwex.edu](mailto:gis@wgnhs.uwex.edu) with any questions or comments.

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