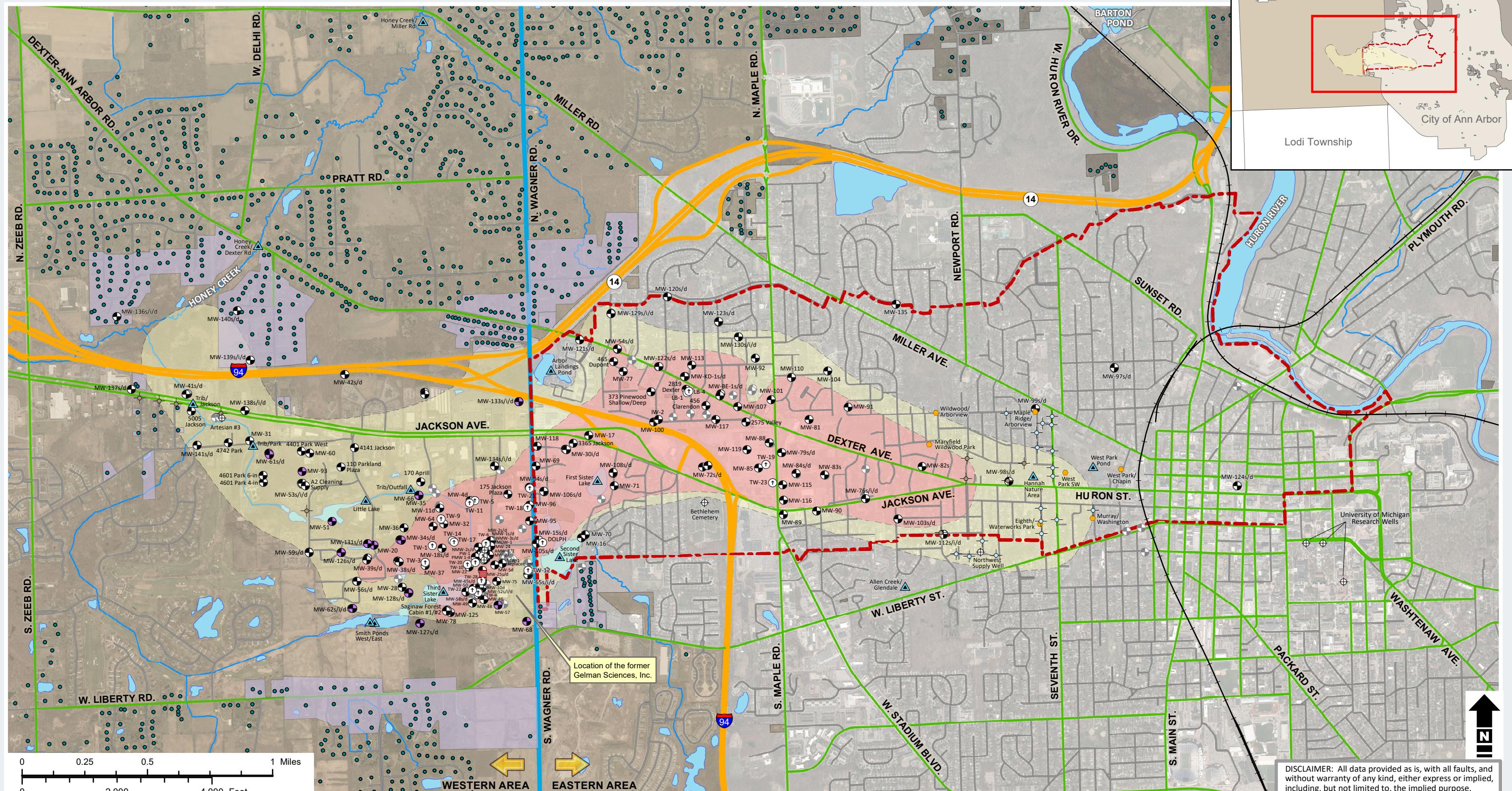




# GELMAN SCIENCES, INC. 1,4-DIOXANE GROUNDWATER PLUME

## Plume, Well Locations, and Groundwater Use Prohibition Zone (PZ) Washtenaw County, Michigan



- Drinking Water Well
- Allen Creek Drain Sampling Point
- Estimated Plume\* (>85 ppb)
- Estimated Plume\* (>1 ppb)

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- Allen Creek Drain Sampling Point
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\* A plume is a 3-dimensional distribution of contaminants in groundwater. Plume shape is affected by source spreading, geology, hydrology, and biological activities. The estimated plume boundaries on this 2-dimensional map are unable to show the depth to contamination or thickness of the contaminated zone. Therefore, not all wells shown within the plume boundaries have detectable levels of 1,4-dioxane.

MAP PRODUCED BY:  
Washtenaw County Health Department  
Environmental Health Division  
Washtenaw County, Michigan  
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SOURCES:  
MiGDL, Michigan Dept. Env. Quality (MDEQ)  
Database, Washtenaw County GIS

