

PFOS Plume

Light Green	>12 ppt
Green	>16 ppt
Yellow	>50 ppt
Orange	>100 ppt
Red	>500 ppt
Dark Red	>1,000 ppt
Purple	>3,000 ppt

AECOM

Drawn: DP Date: 1/22/2024

Approved: JB Date: 1/22/2024

Project #: 60582450



Legend

Monitoring Well

- Green square: Non-Detect for Part 201 PFAS Compounds
- Yellow square: Detection below Part 201 PFAS Criteria, but no Exceedance
- Red square: One or more Part 201 PFAS Criteria Exceeded
- Grey square: Monitoring Well Not Included in Contour

- White cross: Staff Gauge
- Black line: Township Border
- Black triangle: Lake (Elevation Estimated)
- Blue line: August 2022 Groundwater Contour (2' interval)
- Black dashed box: Production Plated Plastics

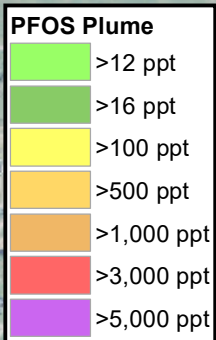
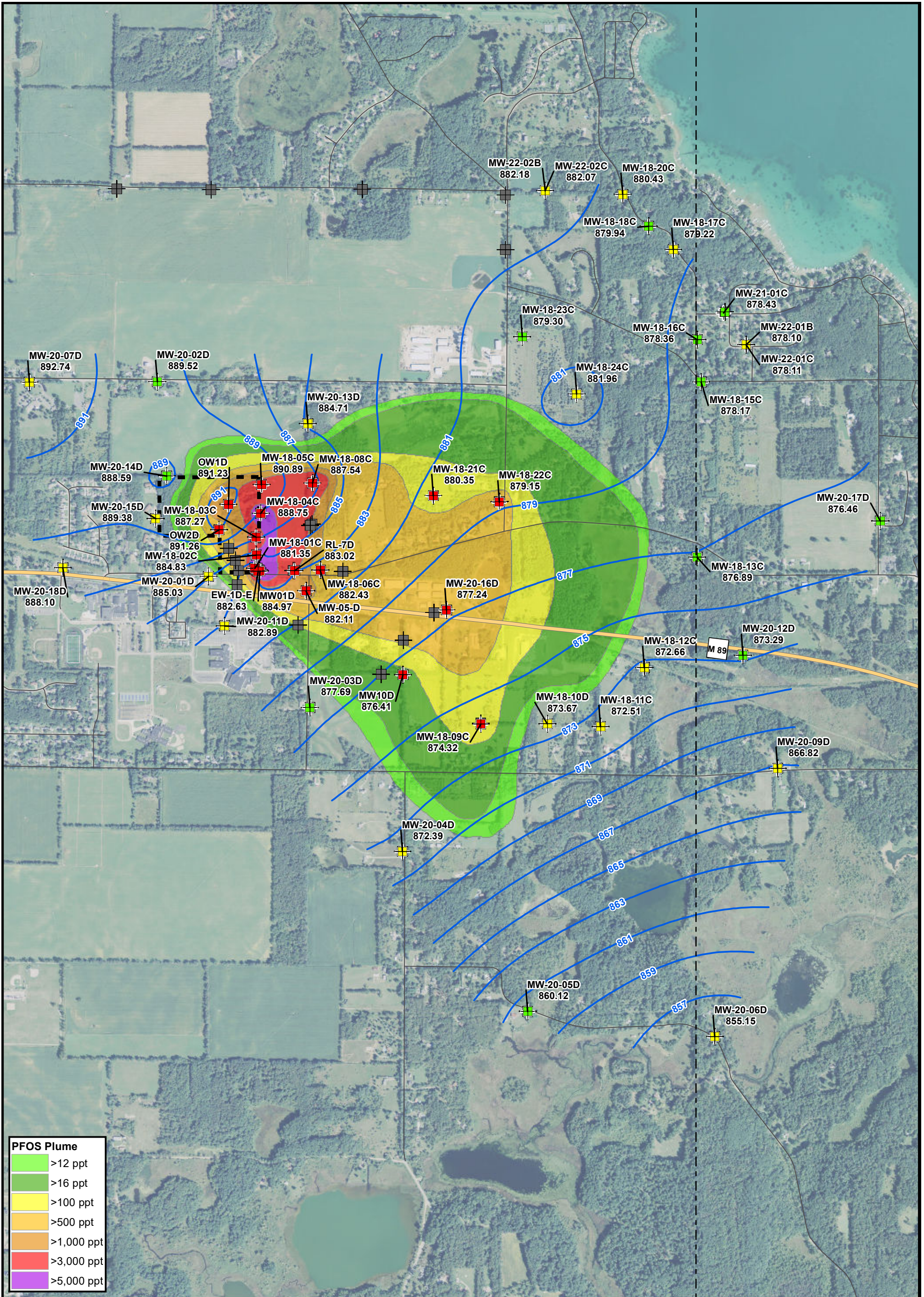
Groundwater Surface Water Interface Criteria (GSIC), PFOS = 12 ng/L
 Drinking Water Criteria (DWC) PFOS = 16 ng/L

0 0.15 0.3 Miles

SHALLOW GROUNDWATER CONTOURS
AUGUST 2022 ELEVATIONS
 USING ESTIMATED LAKE ELEVATIONS

DRAFT

RICHLAND, MI



AECOM

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Legend

- Non-Detect for Part 201 PFAS Compounds
- Detection below Part 201 PFAS Criteria, but no Exceedance
- One or more Part 201 PFAS Criteria Exceeded
- Monitoring Well Not Included in Contour

- August 2022 Groundwater Contour (2' interval)
- Production Plated Plastics
- Township Border

Groundwater Surface Water Interface Criteria (GSIC)
PFOS = 12 ng/L
Drinking Water Criteria (DWC) PFOS = 16 ng/L

0 0.15 0.3 Miles

**DEEP GROUNDWATER CONTOURS
AUGUST 2022 ELEVATIONS**

DRAFT

RICHLAND, MI