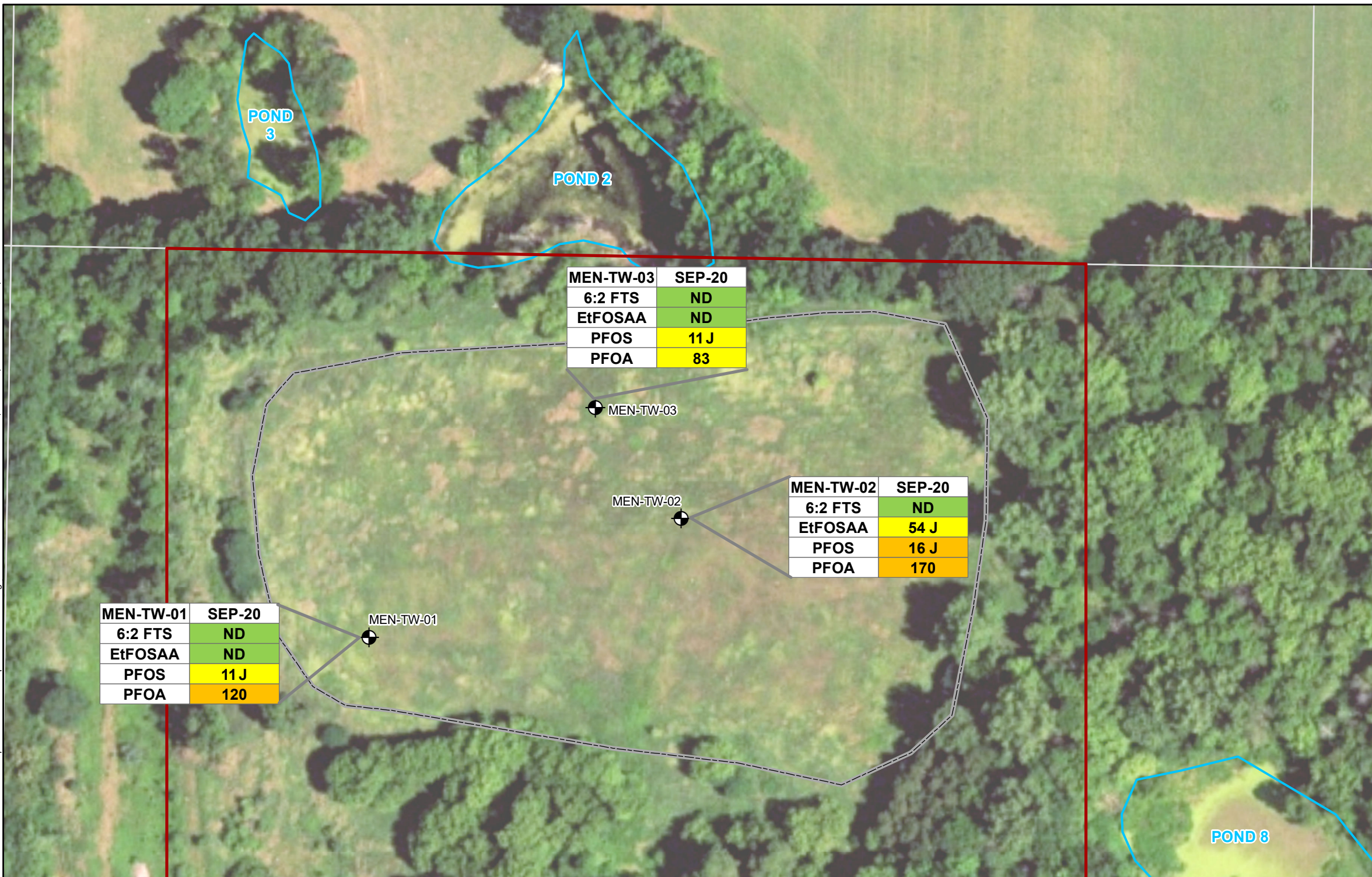


© 2021 - GZA GeoEnvironmental, Inc. \\GZAGR\T\Jobs\62000\62841 - DW Menasha Corp Work Plan and Implementation\GIS\Figure 10A - PFAS in Landfill Leachate.mxd, March 24, 2021 - 12:22:57 PM, aimee.mountain



**LEGEND**

- SOIL BORING INSTALLED BY GZA
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE EXTENT OF LANDFILL BERM
- APPROXIMATE POND BOUNDARY
- STUDY AREA

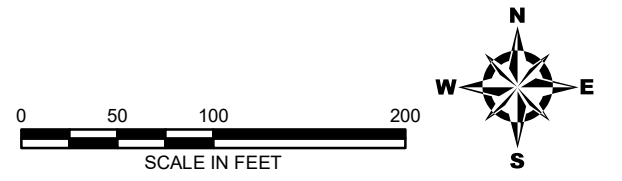
MEN-TW-01	SEP-20
6:2 FTS	ND
EtFOSAA	ND
PFOS	11 J
PFOA	120

MEN-TW-03	SEP-20
6:2 FTS	ND
EtFOSAA	ND
PFOS	11 J
PFOA	83

MEN-TW-02	SEP-20
6:2 FTS	ND
EtFOSAA	54 J
PFOS	16 J
PFOA	170

**NOTES:**

1. ALL SITE FEATURES ARE APPROXIMATE.
2. MICHIGAN NAIP 2016 IMAGERY.
3. PARCEL BOUNDARY DATA WAS OBTAINED FROM THE ALLEGAN COUNTY LAND INFORMATION SERVICES (LIS) IN OCTOBER 2019.
4. POND DESIGNATIONS TAKEN FROM EGLE'S SURFACE WATER SAMPLING RESULTS PLAN FOR THE OTSEGO STUDY AREA DATED 12/5/2018 AND PRESENTED AT THE 10/26/19 PUBLIC MEETING.



**KEY PFAS VALUE RANGES (ng/L)**

Compound	Non-Detect	≤ 54.0	< 12	≤ 100	≥ 12 & ≤ 16	> 100 & ≤ 12,000	NA	NA	NA
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	Non-Detect	NA	NA	NA	NA	NA	NA	NA	NA
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	Non-Detect	≤ 54.0	NA	NA	NA	NA	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	Non-Detect	< 12	≥ 12 & ≤ 16	NA	NA	NA	NA	NA	NA
Perfluorooctanoic Acid (PFOA)	Non-Detect	≤ 100	> 100 & ≤ 12,000	NA	NA	NA	NA	NA	NA

**NOTES:**  
 DWC = Drinking Water Criteria  
 GSI = Groundwater-Surface Water Interface  
 PFAS = Per- and polyfluoroalkyl substances  
 ng/L = nanograms per liter  
 NA = Not Applicable

Compound	DWC (ng/L)	GSI (ng/L)
PFOA	16	12
PFOS	8	12,000

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**MENASHA CORP 2020 INVESTIGATION**  
 255 EAST RIVER ST.  
 OTSEGO, MI

**PFAS IN LANDFILL LEACHATE**

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PROJ MGR: KHM	REVIEWED BY: MAW	CHECKED BY: ES	FIGURE <b>10A</b>
DESIGNED BY: BLW	DRAWN BY: BLW	SCALE: 1 in = 100 ft	
DATE: 03/24/2021	PROJECT NO: 16.0062841.00	REVISION NO:	