

372984E
506922N

373750E
506922N

Sample ID	Units	MW-7
Organics-PFAS		
3:3FTCA	ng/L	16
4:2FTS	ng/L	210
5:3FTCA	ng/L	170
6:2FTS	ng/L	17000
8:2FTS	ng/L	2.1
PFBA	ng/L	290
PFBS	ng/L	3.1
PFHpA	ng/L	140
PFHxA	ng/L	2000
PFNA	ng/L	2.5
PFOA	ng/L	69
PFOS	ng/L	10
PFPeA	ng/L	650
Organics-Volatiles		
Propanone (acetone)	ug/L	49
tertiary Butyl Alcohol	ug/L	220

Sample ID	Units	MW-6
Organics-PFAS		
4:2FTS	ng/L	3
6:2FTS	ng/L	150
PFBA	ng/L	93
PFHpA	ng/L	98
PFHxA	ng/L	190
PFNA	ng/L	3.4
PFOA	ng/L	53
PFOS	ng/L	3.9
PFPeA	ng/L	320

Sample ID	Units	MW-5
Organics-PFAS		
4:2FTS	ng/L	3.7
6:2FTS	ng/L	230
PFBA	ng/L	110
PFHpA	ng/L	110
PFHxA	ng/L	250
PFOA	ng/L	30
PFPeA	ng/L	430

Sample ID	Units	MW-4
Organics-PFAS		
4:2FTS	ng/L	45
5:3FTCA	ng/L	51
6:2FTS	ng/L	11000
8:2FTS	ng/L	4.1
PFBA	ng/L	180
PFDA	ng/L	7
PFHpA	ng/L	110
PFHxA	ng/L	650
PFNA	ng/L	13.0
PFOA	ng/L	44
PFOS	ng/L	29.0
PFPeA	ng/L	930
Organics-Volatiles		
Carbon disulfide	ug/L	3.1

Sample ID	Units	MW-3
Organics-PFAS		
3:3FTCA	ng/L	4
4:2FTS	ng/L	14
5:3FTCA	ng/L	12
6:2FTS	ng/L	1500
PFBA	ng/L	150
PFHpA	ng/L	90
PFHxA	ng/L	410
PFNA	ng/L	5.9
PFOA	ng/L	37
PFPeA	ng/L	660
Organics-Volatiles		
Carbon disulfide	ug/L	4.2

Sample ID	Units	VAS-1 8-12'	VAS-1 13-17'	VAS-1 18-22'
Organics-PFAS				
3:3FTCA	ng/L	8.4 (Qlon)	ND	ND
4:2FTS	ng/L	300	ND	ND
5:3FTCA	ng/L	100	ND	ND
6:2FTS	ng/L	59000	27	94
PFBA	ng/L	620	6.2	42
PFBS	ng/L	2.3	ND	ND
PFHpA	ng/L	190	ND	42
PFHxA	ng/L	4300	5.0	82
PFNA	ng/L	10 (Qlon)	ND	ND
PFOA	ng/L	34	ND	21
PFOS	ng/L	10	ND	2.0
PFPeA	ng/L	590	14	130
Organics-Volatiles				
2-Butanone (MEK)	ug/L	64	ND	ND
2-Propanone (acetone)	ug/L	380	ND	ND

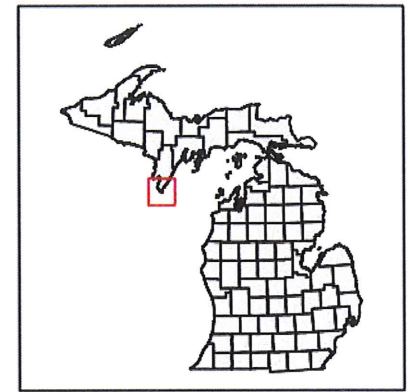
Sample ID	Units	MW-1
Organics-PFAS		
3:3FTCA	ng/L	50.0
4:2FTS	ng/L	17000
5:3FTCA	ng/L	2500
6:2FTS	ng/L	450000
7:3FTCA	ng/L	2.4
8:2FTS	ng/L	4.1
PFBA	ng/L	4600
PFBS	ng/L	130.0
PFBSA	ng/L	2.2
PFDA	ng/L	3.5
PFHpA	ng/L	1000
PFHxA	ng/L	51000
PFHxS	ng/L	6.3
PFNA	ng/L	4
PFOA	ng/L	50
PFOS	ng/L	11
PFPeA	ng/L	3700
PFPeS	ng/L	2.6
Organics-Volatiles		
2-Propanone (acetone)	ug/L	440

Sample ID	Units	MW-2
Organics-PFAS		
3:3FTCA	ng/L	13
4:2FTS	ng/L	2100
5:3FTCA	ng/L	230
6:2FTS	ng/L	530000
PFBA	ng/L	380.0
PFBS	ng/L	4
PFHpA	ng/L	230
PFHxA	ng/L	3900.0
PFHxS	ng/L	3
PFNA	ng/L	2.6
PFOA	ng/L	120
PFOS	ng/L	4.8
PFPeA	ng/L	900
Organics-Volatiles		
4-Methyl-2-pentanone (MIBK)	ug/L	5.9
tertiary Butyl Alcohol	ug/L	220

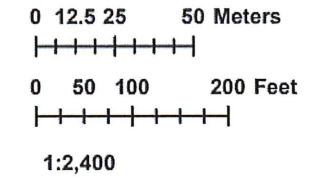
LEGEND

- Monitoring Well Locations
- VAS Location
- Roads

Grey indicates contaminant was detected.
 Yellow indicates contaminant exceeds DWL.
 Green indicates contaminant exceeds both DWPC and GSIP



DATUM - NAD83
 PROJECTION: MICHIGAN GEOREF
 NORTHING AND EASTING COORDINATES (IN METERS)
 ARE IN CORNERS OF MAP
 AERIAL PHOTO SOURCE: Google Earth 6/6/2023



Menominee Warehouse Fire
 LOCATION ID 55000095

CITY OF MENOMINEE, MENOMINEE COUNTY
 T31N R27W SECTIONS 2 & 11

Groundwater Analytical Detections

GEOLOGIST Brian E. Geological Services Section		CREATION DATE October 2023
Remediation and Redevelopment Division		FIGURE 5

372984E
506312N

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