Figure 1
Van Buren Industrial Land West Groundwater Sampling PFAS Results

Van Buren Township, Wayne County, Michigan

TOEROEK ASSOCIATES, INC.

MW	PFAS	Result (ng/L)
MW-05	PFOS	140
MW-05	NMeFOSAA	2.9
MW-05	PFPeA	32
MW-05	PFPeS	11
MW-05	NEtFOSAA	28
MW-05	PFHxA	63
MW-05	PFOA	110
MW-05	PFDA	0.47
MW-05	PFHxS	22
MW-05	PFBA	39
MW-05	PFBS	14
MW-05	PFHpA	30
MW-05	PFHpS	4.3
MW-05	PFNA	1.8
MW-05	5:3 FTCA	27

MW	PFAS	Result (ng/L)
MW-10	HFPO-DA	<15
MW-10	PFOS	160
MW-10	PFPeA	39
MW-10	PFPeS	19
MW-10	NEtFOSAA	3.6
MW-10	PFHxA	61
MW-10	PFOA	120
MW-10	PFHxS	31
MW-10	PFBA	51
MW-10	PFBS	15
MW-10	PFHpA	32
MW-10	PFHpS	4.4
MW-10	PFNA	1.7

MW	PFAS	Result (ng/L)
MW-01	HFPO-DA	<15
MW-01	PFOS	86
MW-01	NMeFOSAA	1.9
MW-01	PFPeA	37
MW-01	PFPeS	17
MW-01	NEtFOSAA	26
MW-01	PFHxA	52
MW-01	PFOA	110
MW-01	PFHxS	26
MW-01	PFBA	48
MW-01	PFBS	17
MW-01	PFHpA	23
MW-01	PFHpS	2.4

MW	PFAS	Result (ng/L)	Duplicate Result (ng/L)
MW-09	HFPO-DA	<15	<14
MW-09	PFOS	180	180
MW-09	NMeFOSAA	2.4	3
MW-09	PFPeA	37	36
MW-09	PFPeS	21	22
MW-09	6:2 FTS	<15	12
MW-09	NEtFOSAA	8.7	13
MW-09	PFHxA	65	53
MW-09	PFOA	170	170
MW-09	PFDA	1.3	1.1
MW-09	PFHxS	36	35
MW-09	PFBA	42	43
MW-09	PFBS	19	17
MW-09	PFHpA	36	34
MW-09	PFHpS	4.9	5.7
MW-09	PFNA	3.5	3.2

MW	PFAS	Result (ng/L)
MW-03	PFOS	61
MW-03	PFPeA	5.8
MW-03	PFPeS	11
MW-03	PFHxA	12
MW-03	PFOA	51
MW-03	PFHxS	19
MW-03	PFBA	13
MW-03	PFBS	7.3
MW-03	PFHpA	8.8
MW-03	PFHpS	2.4
MW-03	PFNA	1.6

MW	PFAS	Result (ng/L)
MW-07	PFOS	160
MW-07	NMeFOSAA	0.77
MW-07	PFPeA	55
MW-07	PFPeS	42
MW-07	NEtFOSAA	4.7
MW-07	PFHxA	100
MW-07	PFOA	230
MW-07	PFHxS	63
MW-07	PFBA	62
MW-07	PFBS	38
MW-07	PFHpA	57
MW-07	PFHpS	7.8
MW-07	PFNA	4.2

MW	PFAS	Result (ng/L)
MW-06	PFOS	170
MW-06	NMeFOSAA	1.7
MW-06	PFPeA	41
MW-06	PFPeS	25
MW-06	NEtFOSAA	4.8
MW-06	PFHxA	65
MW-06	PFOA	150
MW-06	PFDA	0.66
MW-06	PFHxS	33
MW-06	PFBA	51
MW-06	PFBS	28
MW-06	PFHpA	35
MW-06	PFHpS	4.9
MW-06	PFNA	2.7
MW-06	PFOSA	1.8

MW	PFAS	Result (ng/L)
MW-04	PFOS	22
MW-04	PFPeA	22
MW-04	PFPeS	9.2
MW-04	6:2 FTS	2.8
MW-04	PFHxA	30
MW-04	PFOA	57
MW-04	PFHxS	10
MW-04	PFBA	28
MW-04	PFBS	11
MW-04	PFHpA	15
MW-04	PFHpS	1.1

MW-34, MW-25, MW-26, MW-29, MW-24, MW-30, MW-21, MW-11, MW-22, MW-31, MW-23, MW-1, MW-10, MW-5, MW-13, MW-9, MW-16, MW-3, MW-32, MW-14, MW-28, MW-15, MW-7, MW-4, MW-12, MW-27, MW-33, MW-8, MW-18, MW-6, MW-19, MW-17, MW-20, CRA-266M, CRA-833M, MW-35, MW-36, CRA-834M, CRA-265M

0 0.05 0.1 0.2 Miles

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Legend

- Groundwater Sampling Location
- Monitoring Wells
- Area of Disturbance
- Property Boundary

Sources: Aerial imagery from ESRI. Site features georeferenced from the RACER Van Buren West Site – Fall 2023 Semi-Annual Groundwater Monitoring Results Technical Memorandum, dated January 31, 2024 – Figure 2, Monitoring Well Analytical Summary Through November 2023 Semi-Annual Groundwater Monitoring (Exceedances Only) (MSG, 2024).

Features should be considered approximate.

Notes:
Tables display detected results; non-detect results are only displayed for non-detect results with detection limits that are greater than a screening criteria, which is only applicable to HFPO-DA.

The below table provides the EPA Maximum Contaminant Levels (MCLs) for those PFAS detected at concentrations exceeding their MCL.

PFAS	EPA MCL (ng/L)
PFOS	4
PFOA	4
PFHxS	10
HFPO-DA	10

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