

Michigan Department of Environmental Quality Analytical Testing Report

Report Date:12/5/2024 12:47

Client:EGLE-RRD-LANSING

Attention:Mike Jury

Project Name:MPART-CADILLAC INDUSTRIAL PARK

					Address 1	Address 2	Address 3	Address 4	Address 5	Address 6	Address 7	Address 8	Address 9	Address 10	Address 11	Address 12												
Sample Number			Michigan Safe Drinking Water Act MCL ^[1] and Groundwater Cleanup Std	National Primary Drinking Water Regulation MCL ^[2]	2411220-02		2411220-03		2411220-04		2411220-05		2411220-06		2411220-07		2411220-08		2411220-09		2411220-10		2411220-11		2411220-12		2411220-13	
Sample ID					T/202411201000TL		T/202411201010TL		T/202411201020TL		T/202411201025TL		T/202411201030TL		T/202411201035TL		T/202411201055TL		T/202411201100TL		T/202411201125TL		T/202411201135TL		R/202411201225TL		R/202411201240TL	
Sample Depth																												
Date Collected					11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024		11/20/2024	
Date Received					11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024		11/22/2024	
Analyte	Units	Method																										
11Cl-PF3OUdS	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
4:2FTS	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
6:2FTS	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
8:2FTS	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
9Cl-PF3ONS	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
ADONA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
HFPO-DA	ppt	533	370	10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
NFDHA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFBA	ppt	533	NA	NA	4	2	2	4	<2	2	<2	4	<2	3	<2	3	<2	10	<2	3	<2	7	<2	6	<2	6		
PFBS	ppt	533	420	NA	4	3	<2	30	2	2	<2	3	<2	10	<2	3	<2	10	<2	3	<2	7	<2	6	<2	6		
PFDA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFDoA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFEESA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFHpA	ppt	533	NA	NA	2	<2	2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2	<2	2		
PFHpS	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFHxA	ppt	533	400,000	NA	3	<2	3	16	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	5	<2	5		
PFHxS	ppt	533	51	10	6	3	3	190	<2	2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	17	<2	17		
PFMBA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFMPA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFNA	ppt	533	6	10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFOA	ppt	533	8	4.0	16	2	6	6	5	<2	<2	3	<2	3	<2	3	<2	3	<2	4	<2	8	<2	8	<2	8		
PFOS	ppt	533	16	4.0	11	<2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	13	<2	13		
PFPeA	ppt	533	NA	NA	4	<2	2	5	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	3	<2	4	<2	4	<2	4		
PFPeS	ppt	533	NA	NA	<2	<2	<2	49	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
PFUnA	ppt	533	NA	NA	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		

Grey indicates contaminant was detected.

Yellow indicates contaminant exceeds Michigan Drinking Water Criteria.

“NA” means a criterion or value is not available

Note that samples 2411220-01 and 2411219-01 are field blanks

Same 2411219-02 has a different sample number because a maximum of 20 samples fit on one work order

[1] Maximum Contaminant Level (MCL) is the maximum amount of a contaminant allowed in drinking water. Applies only to public drinking water supplies covered under the Michigan Safe Drinking Water Act. Private residential wells are not regulated under the Michigan Safe Drinking Water Act, but Michigan uses the MCLs along with other factors when evaluating private residential well results.

[2] Compliance with MCLs is determined by running annual averages at the sampling point.

[illegible]