



ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

GROUNDWATER - SURFACE WATER
DATA TRANSMITTAL

May 13, 2021

Mr. Mark Drews, P.G.
Wisconsin Department of Natural Resources
141 NW Barstow Street, Room 180
Waukesha, WI 53188

VIA E-MAIL and U.S. MAIL

KPRG Project No. 11717

Re: Groundwater - Surface Water Data Transmittal
Former Navistar/RMG Foundry - 1401 Perkins Avenue, Waukesha, WI
BRRTS # 02-68-098404

Dear Mr. Drews:

The quarterly groundwater/surface water sampling was completed in March 2021 by KPRG and Associates, Inc. (KPRG). The most recent and historic groundwater elevations are summarized in Table 1. The analytical data are summarized in Tables 2 and 3 along with previous available data for each monitoring point. A site map showing well locations is provided on Figure 1. A groundwater flow map and TCE isoconcentration map are also provided in Figures 2 and 3, respectively. The analytical data package is provided in Attachment 1.

If there are any questions, please contact Ferdinand Alido of Navistar at 331-332-6364 or Richard Gnat of KPRG at 262-781-0475.






Sincerely,
KPRG and Associates, Inc.

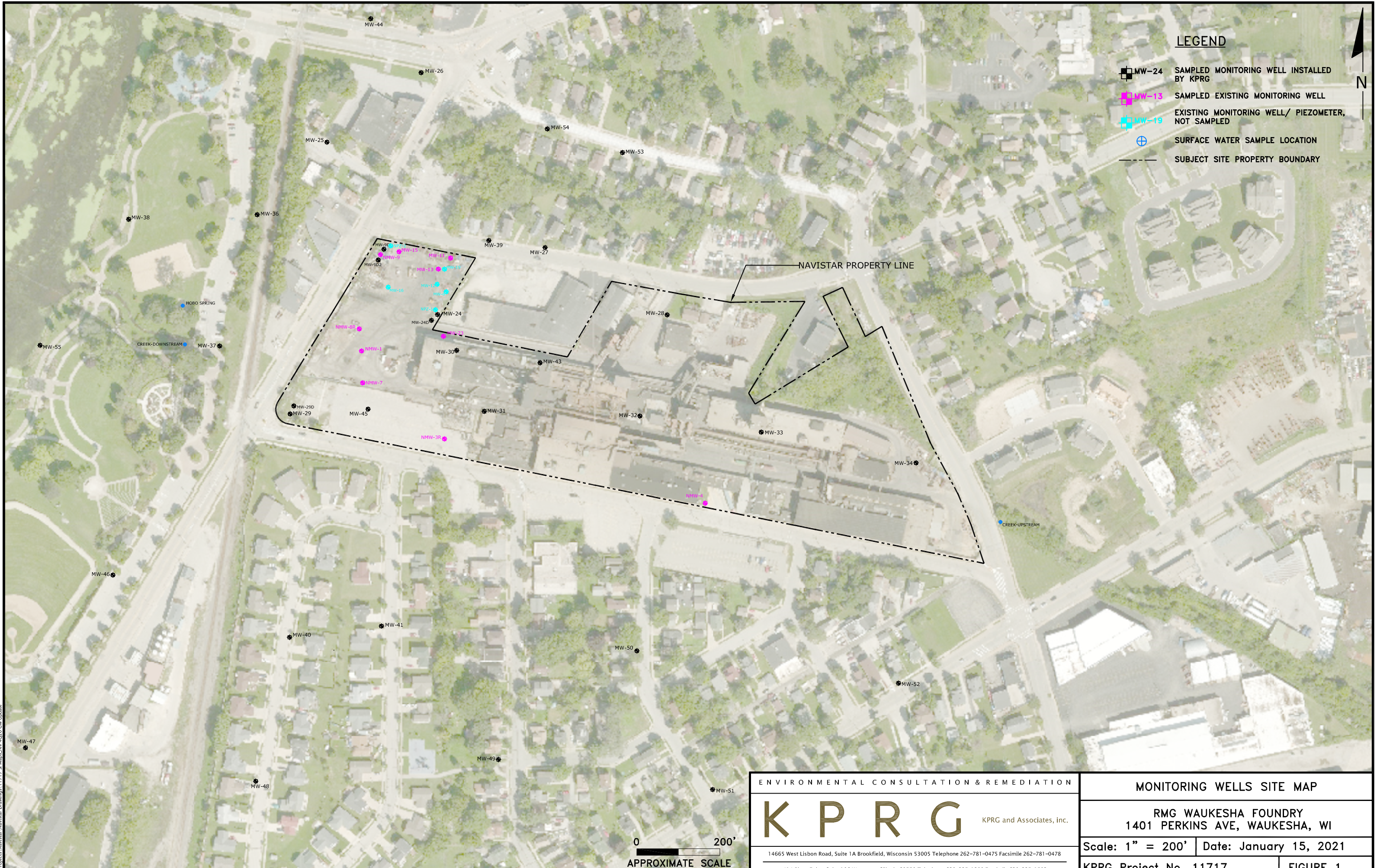
Richard R. Gnat, P.G.
Principal

cc: Ferdinand Alido, Navistar, Inc.
Timothy Stohner, P.E., KPRG

FIGURES

LEGEND

-  MW-24 SAMPLED MONITORING WELL INSTALLED BY KPRG
-  MW-13 SAMPLED EXISTING MONITORING WELL
-  MW-19 EXISTING MONITORING WELL/ PIEZOMETER, NOT SAMPLED
-  SURFACE WATER SAMPLE LOCATION
-  SUBJECT SITE PROPERTY BOUNDARY



ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G KPRG and Associates, Inc.

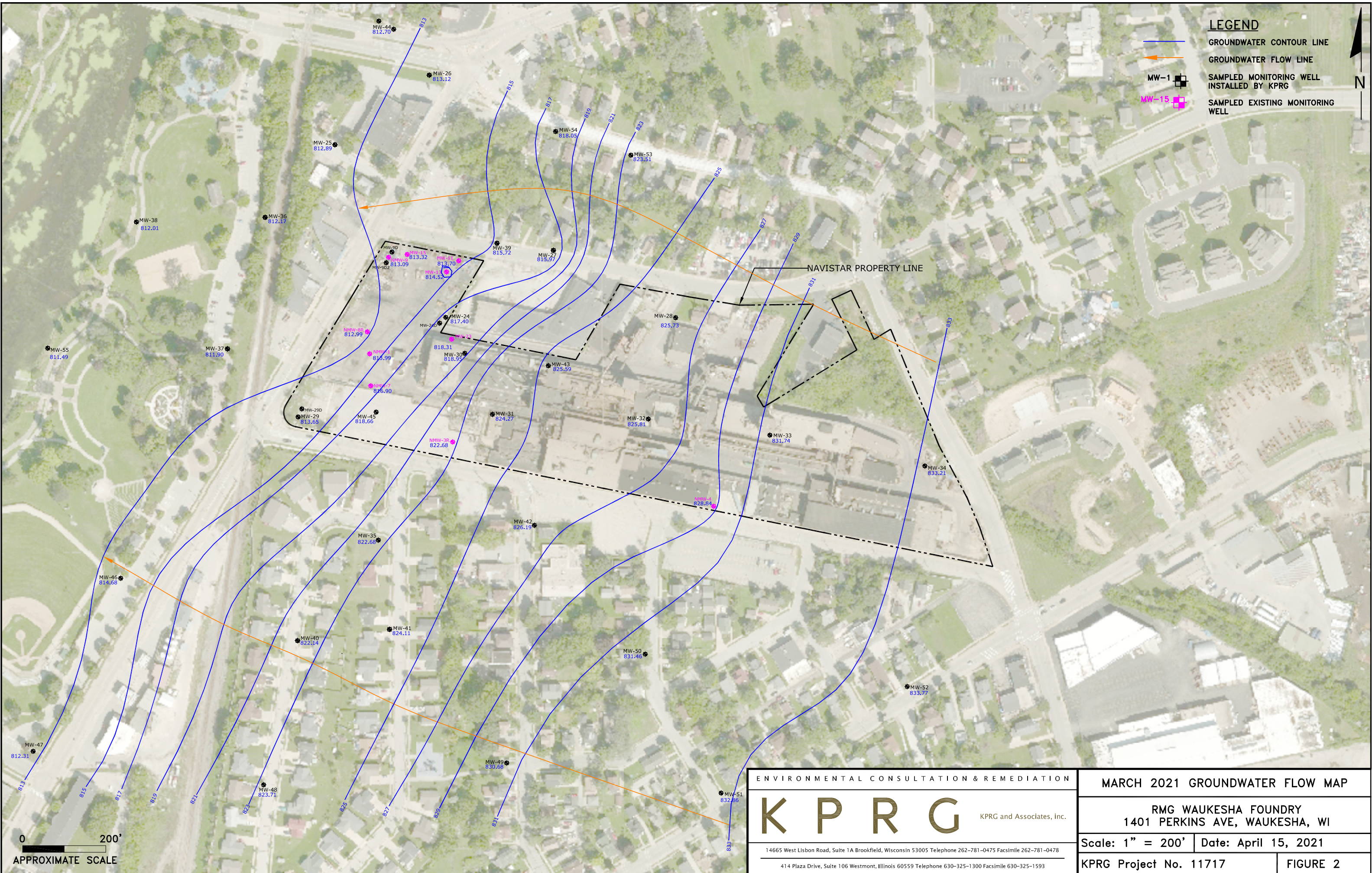
14665 West Lisbon Road, Suite 1A Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

MONITORING WELLS SITE MAP	
RMG WAUKESHA FOUNDRY 1401 PERKINS AVE, WAUKESHA, WI	
Scale: 1" = 200'	Date: January 15, 2021
KPRG Project No. 11717	FIGURE 1

0 200'
APPROXIMATE SCALE

T:\Projects\Navistar\Navistar Drawings\11717 SI Maps_rev_4020 CW Update



LEGEND

- GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW LINE
- MW-1
SAMPLED MONITORING WELL
INSTALLED BY KPRG
- MW-15
SAMPLED EXISTING MONITORING
WELL



NAVISTAR PROPERTY LINE

0 200'
APPROXIMATE SCALE

ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G KPRG and Associates, Inc.

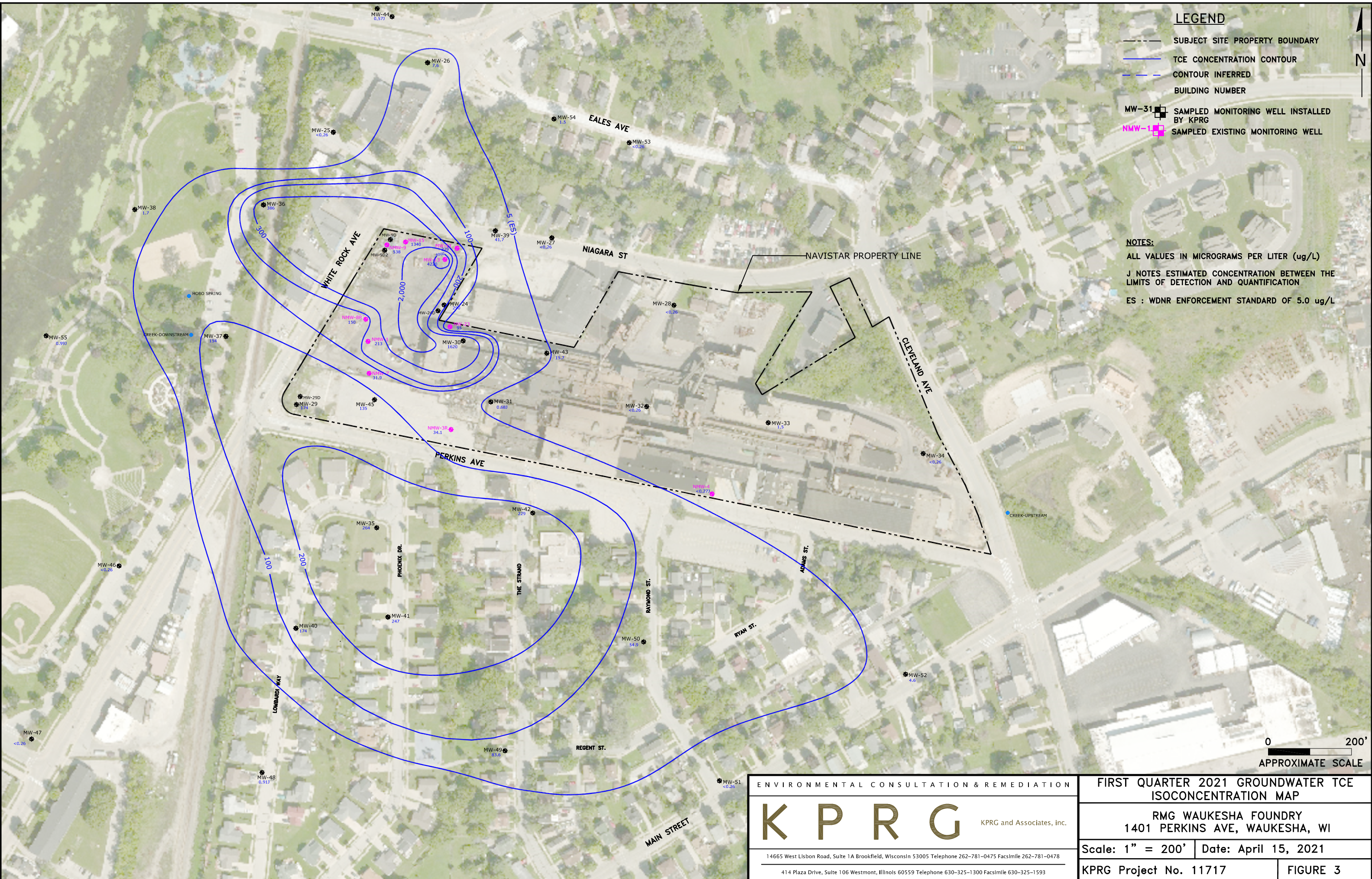
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MARCH 2021 GROUNDWATER FLOW MAP

RMG WAUKESHA FOUNDRY
1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' Date: April 15, 2021

KPRG Project No. 11717 FIGURE 2



LEGEND

- SUBJECT SITE PROPERTY BOUNDARY
- TCE CONCENTRATION CONTOUR
- - - CONTOUR INFERRED
- BUILDING NUMBER
- MW-31 ■ SAMPLED MONITORING WELL INSTALLED BY KPRG
- NMW-1 ■ SAMPLED EXISTING MONITORING WELL

NOTES:
 ALL VALUES IN MICROGRAMS PER LITER (ug/L)
 J NOTES ESTIMATED CONCENTRATION BETWEEN THE LIMITS OF DETECTION AND QUANTIFICATION
 ES : WDNR ENFORCEMENT STANDARD OF 5.0 ug/L

0 200'
 APPROXIMATE SCALE

ENVIRONMENTAL CONSULTATION & REMEDIATION

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FIRST QUARTER 2021 GROUNDWATER TCE ISOCONCENTRATION MAP

RMG WAUKESHA FOUNDRY
 1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' Date: April 15, 2021

KPRG Project No. 11717 FIGURE 3

TABLES

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		NMW-1																			
			PAL	ES	10/13/1992*	12/18/1992*	4/10/1996*	3/31/1998*	6/5/2015*	9/20/2016*	11/30/2017	3/14/2018	7/11/2018	10/4/2018	12/14/2018	3/28/2019	6/26/2019	9/16/2019	12/12/2019	4/15/2020	6/23/2020	9/20/2020	12/16/2020	3/19/2021
	1,1,1-Trichloroethane		40	200	<u>560</u>	<u>620</u>	<u>300</u>	<u>350</u>	34.6	38.7	12.9	33.6	13.1	31	18.2	<u>63.1</u>	<u>52.6</u>	<u>53.9</u>	<u>42.4</u>	38.2	27.5	<u>48.5</u>	<u>46.3</u>	32.6
	1,1,2,2-Tetrachloroethane		0.02	0.2	ND	ND	ND	ND	ND	ND	<0.50	<0.25	<0.25	<0.25	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
	1,1,2-Trichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	<0.39	<0.20	<0.20	<1.1	<0.55	<0.55	<1.1	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
	1,1-Dichloroethane		85	850	ND	11 J	20	15	14.2	5.5	11.6	4.5	11.2	7.0	18.7	16.1	11.9	15.6	4.1	8.0	14.4	16.5	12.5	
	1,1-Dichloroethane		0.7	7	ND	<u>160</u>	<u>29</u>	<u>32</u>	<u>6.7</u>	<u>5.9</u>	<u>1.4 J</u>	<u>4.8</u>	<u>1.3</u>	<u>3.4</u>	<u>1.6</u>	<u>6.1</u>	<u>6.8</u>	<u>3.6</u>	<u>4.3</u>	<0.70	<u>2.9</u>	<u>4.6</u>	<u>5.5</u>	<u>3.0</u>
	1,2,4-Trichlorobenzene		14	70	ND	ND	ND	ND	ND	ND	<4.4	<2.2	<2.2	<1.9	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	ND	ND	ND	ND	ND	ND	<1.0	<0.50	<0.50	<1.4	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	<0.34	<0.17	<0.17	<0.56	<0.28	<0.28	<0.56	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70 L1
	1,2-Dichloropropane		0.5	5	ND	ND	ND	ND	ND	ND	<0.47	<0.23	<0.23	<0.57	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	ND	ND	ND	ND	ND	ND	<1.0	<0.50	<0.50	<1.3	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	ND	ND	ND	ND	ND	ND	<1.0	<0.50	<0.50	<1.9	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	ND	ND	ND	ND	<2.0	<2.0	<1.0	<0.50	<0.50	<0.73	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	ND	ND	ND	ND	ND	ND	<1.0	<0.50	<0.50	<0.33	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	ND	ND	ND	ND	ND	ND	<1.0	<0.50	<0.50	<1.4	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	ND	ND	ND	ND	ND	ND	<0.75	<0.37	<0.37	<2.7	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	ND	ND	ND	ND	ND	ND	<5.0	<2.5	<2.5	<2.5	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	ND	ND	ND	ND	<2.0	<2.0	<1.0	<0.50	<0.50	<4.4	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	<u>ND</u>	ND	ND	ND	3.7 J	2.9 J	0.77 J	2.8	1.1	1.7 J	1.3	4.0	<u>8.0</u>	2.8	2.8	3.0	2.4 J	3.2	3.4	2.5
	cis-1,3-Dichloropropene		0.04	0.4	ND	ND	ND	ND	ND	ND	<1.0	<0.50	<0.50	<7.3	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
	Dibromochloromethane		6	60	ND	ND	ND	ND	<2.0	<2.0	<1.0	<0.50	<0.50	<5.2	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorodifluoromethane		200	1,000	ND	ND	ND	ND	ND	ND	<0.45	<0.22	<0.22	<1.0	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachloro-1,3-butadiene		NS	NS	ND	ND	ND	ND	ND	ND	<4.2	<2.1	<2.1	<2.4	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
	Methylene Chloride		0.5	5	<u>67 B</u>	<u>100 B</u>	ND	<u>8.2 QB</u>	ND	ND	<u>0.56 J</u>	<0.23	<0.23	<1.2	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachloroethene		0.5	5	ND	ND	ND	ND	ND	ND	<1.0	<0.50	<0.50	<0.65	<0.33	<0.33	<0.65	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
	trans-1,2-Dichloroethene		20	100	ND	ND	ND	ND	<1.0	<1.0	<0.51	<0.26	<0.26	<2.2	<1.1	<1.1	<2.2	<2.7	<2.7	<1.2	<1.2	<1.2	<1.2	<1.2
	trans-1,3-Dichloropropene		0.04	0.4	ND	ND	ND	ND	ND	ND	<0.46	<0.23	<0.23	<8.7	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
	Trichloroethene		0.5	5	<u>750</u>	<u>980</u>	<u>870</u>	<u>930</u>	<u>402</u>	<u>294</u>	<u>95.3</u>	<u>209</u>	<u>86.6</u>	<u>103</u>	<u>58.4</u>	<u>292</u>	<u>342</u>	<u>336</u>	<u>278</u>	<u>238</u>	<u>157</u>	<u>281</u>	<u>307</u>	<u>213</u>
	Trichlorofluoromethane		NS	NS	ND	ND	ND	ND	ND	ND	<0.37	<0.18	<0.18	<0.43	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
	Vinyl chloride		0.02	0.2	ND	ND	ND	ND	<7.0	<7.0	<0.35	<0.18	<0.18	<0.35	<0.17	<0.17	<0.35	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		NMW-3R																			
			PAL	ES	6/5/2015*	9/20/2016*	11/28/2017	3/13/2018	7/11/2018	10/11/2018	12/11/2018	3/26/2019	6/24/2019	9/11/2019	12/6/2019	3/23/2020	6/25/2020	9/23/2020	12/17/2020	3/17/2021				
	1,1,1-Trichloroethane		40	200	1.8	6.8	10	2.5	4.3	8.9	7.3	1.6	6.0	1.2	1.7	1.4	3.7	6.9	7.0	3.9				
	1,1,2,2-Tetrachloroethane		0.02	0.2	ND	ND	< 0.25	<0.25	<0.25	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA				
	1,1,2-Trichloroethane		0.5	5	ND	ND	< 0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55				
	1,1-Dichloroethane		85	850	2.1	4.9	5.7	2.3	3.6	4.6	3.6	1.4	3.1	1.3	2.9	1.7	2.8	3.8	3.4	3.2				
	1,1-Dichloroethane		0.7	7	ND	<u>1.6</u>	<u>2.8</u>	0.51 J	<u>1.3</u>	<u>1.7</u>	<u>1.5</u>	0.40 J	<u>1.1</u>	<0.24	0.36 J	0.39 J	<u>1.1</u>	<u>1.3</u>	<u>1.4</u>	0.60 J				
	1,2,4-Trichlorobenzene		14	70	ND	ND	< 2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA				
	1,2-Dichlorobenzene		60	600	ND	ND	< 0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA				
	1,2-Dichloroethane		0.5	5	ND	ND	< 0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28				<0.28 L1
	1,2-Dichloropropane		0.5	5	ND	ND	< 0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA				
	1,3-Dichlorobenzene		120	600	ND	ND	< 0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA				
	1,4-Dichlorobenzene		15	75	ND	ND	< 0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA				
	Bromodichloromethane		0.06	0.6	<0.5	<0.5	< 0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA				
	Carbon tetrachloride		0.5	5	ND	ND	< 0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA				
	Chlorobenzene		NS	NS	ND	ND	< 0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA				
	Chloroethane		80	400	ND	ND	< 0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA				
	Chloroform		0.6	6	ND	ND	< 2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA				
	Chloromethane		3	30	0.62 J	<0.5	< 0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA				
	cis-1,2-Dichloroethene		7	70	5.4	<u>11.9</u>	<u>19.6</u>	6.3	<u>10.7</u>	<u>12.6</u>	<u>10.8</u>	5.7	9.4	5.4	8.0	6.1	8.4	<u>10.7</u>	<u>11.3</u>	<u>9.5</u>				
	cis-1,3-Dichloropropene		0.04	0.4	ND	ND	< 0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA				
	Dibromochloromethane		6	60	<0.5	<0.5	< 0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA				
	Dichlorodifluoromethane		200	1,000	ND	ND	< 0.22	<0.22	<0.22															

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		NMW-4																		
			PAL	ES	10/13/1992*	12/16/1992*	4/10/1996*	4/1/1998*	6/1/2015*	9/20/2016*	11/28/2017	3/13/2018	7/11/2018	10/2/2018	12/11/2018	3/26/2019	6/24/2019	9/10/2019	12/6/2019	3/18/2020	6/25/2020	9/21/2020	12/16/2020
1,1,1-Trichloroethane	40	200	ND	ND	ND	ND	<0.5	<0.5	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	ND	ND	ND	ND	ND	ND	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	ND	ND	ND	ND	ND	ND	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	ND	ND	ND	ND	ND	<0.24	ND	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene	0.7	7	ND	ND	ND	ND	ND	<0.41	<0.41	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	ND	ND	ND	ND	ND	ND	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	ND	ND	ND	ND	ND	ND	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	ND	ND	ND	ND	ND	ND	<0.24	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1
1,2-Dichloropropane	0.5	5	ND	ND	ND	ND	ND	ND	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	ND	ND	ND	ND	ND	ND	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	ND	ND	ND	ND	ND	ND	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	ND	ND	ND	ND	ND	ND	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	ND	ND	ND	ND	ND	ND	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	3.0	ND	2.0	1.2	<0.26	<0.26	<0.26	<0.26	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	ND	ND	ND	ND	ND	ND	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	ND	ND	ND	ND	ND	ND	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	<u>1.5 B</u>	<u>8.7 B</u>	ND	ND	ND	ND	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	ND	ND	ND	ND	ND	ND	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	ND	ND	ND	ND	ND	ND	<0.26	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	ND	ND	ND	ND	ND	ND	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>22</u>	<u>21</u>	<u>17</u>	<u>8.4</u>	0.33 J	<u>0.77 J</u>	<0.33	<0.33	<0.33	<0.26	<0.26	<u>2.5</u>	0.29 J	<0.26	<u>0.75 J</u>	<0.26	<0.26	<0.26	<0.26	<0.26	0.27 J
Trichlorofluoromethane	NS	NS	ND	ND	ND	ND	ND	ND	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	ND	ND	ND	ND	ND	ND	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		NMW-7																		
			PAL	ES	4/10/1996*	3/31/1998*	6/1/2015*	9/20/2016*	11/30/2017	3/14/2018	7/11/2018	10/4/2018	12/14/2018	3/28/2019	6/26/2019	9/16/2019	12/12/2019	4/15/2020	6/23/2020	9/22/2020	12/16/2020	3/19/2021	
1,1,1-Trichloroethane	40	200	<u>150</u>	<u>51</u>	7.5	20	16.9	19.0	12.0	13.6	36.2	17	21.4	7.8	11.4	12.3	7.8	15.9	16.6	2.4			
1,1,2,2-Tetrachloroethane	0.02	0.2	ND	ND	ND	ND	<0.62	<0.25	<0.50	<0.55	<0.28	<0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	ND	ND	ND	ND	<0.49	<0.20	<0.39	<1.1	<0.55	<1.4	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	6.1	3.7	2.8	6.0	9.3	6.1	4.1	5.3	12.9	5.5	6.2	2.0	4.1	3.9	2.5	4.6	6.3	1.1			
1,1-Dichloroethene	0.7	7	<u>18</u>	<u>3.5</u>	<u>1.6</u>	<u>2.7</u>	<u>2.4 J</u>	<u>2.3</u>	<u>1.7 J</u>	<u>1.8 J</u>	<u>6.4</u>	<u>2.2 J</u>	<u>3.6</u>	<u>0.84 J</u>	<u>1.4</u>	<u>1.7</u>	<u>1.4</u>	<u>2.1</u>	<u>2.1</u>	<u>0.33 J</u>			
1,2,4-Trichlorobenzene	14	70	ND	ND	ND	ND	<5.5	<2.2	<4.4	<1.9	<0.95	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	ND	ND	ND	ND	<1.2	<0.50	<1.0	<1.4	<0.71	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	ND	ND	<u>2.8</u>	ND	<0.42	<0.17	<0.34	<0.56	<0.28	<0.70	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.28 L1
1,2-Dichloropropane	0.5	5	ND	ND	ND	ND	<0.58	<0.23	<0.47	<0.57	<0.28	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	ND	ND	ND	ND	<1.2	<0.50	<1.0	<1.3	<0.63	<1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	ND	ND	ND	ND	<1.2	<0.50	<1.0	<1.9	<0.94	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	ND	ND	<0.5	<0.5	<1.2	<0.50	<1.0	<0.73	<0.36	<0.91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	ND	ND	ND	ND	<1.2	<0.50	<1.0	<0.33	<0.17	<0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	ND	ND	ND	ND	<1.2	<0.50	<1.0	<1.4	<0.71	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	ND	ND	ND	ND	<0.94	<0.37	<0.75	<2.7	<1.3	<3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	ND	ND	ND	ND	<6.2	<2.5	<5.0	<2.5	<1.3	<3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	ND	ND	<0.5	<0.5	<1.2	<0.50	<1.0	<4.4	<2.2	<5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	ND	2.4	0.91 J	2.2	5.9	1.7	2.5	3.5	3.6	2.1 J	3.0	0.85 J	1.5	1.5	1.1	1.7	2.1	0.65 J			
cis-1,3-Dichloropropene	0.04	0.4	ND	ND	ND	ND	<1.2	<0.50	<1.0	<7.3	<3.6	<9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	ND	ND	<0.5	<0.5	<1.2	<0.50	<1.0	<5.2	<2.6	<6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	ND	ND	ND	ND	<0.56	<0.22	<0.45	<1.0	<0.50	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	<5.3	<2.1	<4.2	<2.4	<1.2	<3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	ND	ND	ND	ND	<u>0.66 J</u>	<0.23	<0.47	<1.2	<0.58	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<u>420</u>	<u>120</u>	ND	ND	<1.2	<0.50	<1.0	<0.65	<0.33	<0.82	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	ND	ND	<0.26	<0.26	<0.64	<0.26	<0.51	<2.2	<1.1	<2.7	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	ND	ND	ND	ND	<0.57	<0.23	<0.46	<8.7	<4.4	<10.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	ND	ND	<u>89</u> </																		

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		NMW-8R														
			PAL	ES	6/5/2015*	9/20/2016*	11/30/2017	3/14/2018	7/11/2018	10/4/2018	12/14/2018	3/28/2019	6/26/2019	9/16/2019	12/12/2019	4/14/2020	6/23/2020	9/22/2020	12/16/2020
1,1,1-Trichloroethane	40	200	26.8	18.4	24.1	34.6	28.8	35.0	38.4	37.2	32.2	29.2	33	31.9	28.4	24	22.9	21.7	
1,1,2,2-Tetrachloroethane	0.02	0.2	ND	ND	<0.62	<0.50	<0.50	<0.55	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	ND	ND	<0.49	<0.39	<0.39	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	
1,1-Dichloroethane	85	850	10.7	6.8	10.2	13.2	10.3	12.7	14.4	13.3	9.7	7.9	12.9	<1.1	9.3	7.8	8.8	9.8	
1,1-Dichloroethane	0.7	7	<u>4.8</u>	<u>1.6 J</u>	<u>2.3 J</u>	<u>4.0</u>	<u>3.1</u>	<u>4.5</u>	<u>5.2</u>	<u>4.4</u>	<u>4.7</u>	<u>2.1</u>	<u>3.9</u>	<u>10.2</u>	<u>4.0</u>	<u>2.1</u>	<u>2.7</u>	<u>2.4</u>	
1,2,4-Trichlorobenzene	14	70	ND	ND	<5.5	<4.4	<4.4	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	ND	ND	<1.2	<1.0	<1.0	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	ND	ND	<0.42	<0.34	<0.34	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56 L1	
1,2-Dichloropropane	0.5	5	ND	ND	<0.58	<0.47	<0.47	<0.57	<0.57	<0.57	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	ND	ND	<1.2	<1.0	<1.0	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	ND	ND	<1.2	<1.0	<1.0	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<0.5	<1.0	<1.2	<1.0	<1.0	<0.73	<0.73	<0.73	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	ND	ND	<1.2	<1.0	<1.0	<0.33	<0.33	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	ND	ND	<1.2	<1.0	<1.0	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	ND	ND	<0.94	<0.75	<0.75	<2.7	<2.7	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	ND	ND	<6.2	<5.0	<5.0	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.5	<1.0	<1.2	<1.0	<1.0	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	3.3	2.0 J	2.7	3.7	2.8	3.8	4.0	3.5	2.9	2.3	2.6	2.7	2.9	2.2	2.5	2.6	
cis-1,3-Dichloropropene	0.04	0.4	ND	ND	<1.2	<1.0	<1.0	<7.3	<7.3	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.5	<1.0	<1.2	<1.0	<1.0	<5.2	<5.2	<5.2	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	ND	ND	<0.56	<0.45	<0.45	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	ND	ND	<5.3	<4.2	<4.2	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	ND	ND	<u>0.64 J</u>	<0.47	<0.47	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	ND	ND	<1.2	<1.0	<1.0	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	
trans-1,2-Dichloroethene	20	100	<0.26	<0.51	<0.64	<0.51	<0.51	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<0.93	<0.93	<0.93	<0.93	<0.93	
trans-1,3-Dichloropropene	0.04	0.4	ND	ND	<0.57	<0.46	<0.46	<8.7	<8.7	<8.7	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>267</u>	<u>167</u>	<u>179</u>	<u>249</u>	<u>199</u>	<u>221</u>	<u>265</u>	<u>235</u>	<u>237</u>	<u>173</u>	<u>228</u>	<u>209</u>	<u>190</u>	<u>171</u>	<u>192</u>	<u>150</u>	
Trichlorofluoromethane	NS	NS	ND	ND	<0.46	<0.37	<0.37	<0.43	<0.43	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	ND	<0.35	<0.44	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		NMW-9															
			PAL	ES	4/11/1996*	3/31/1998*	6/1/2015*	9/20/2016*	11/29/2017	3/15/2018	7/11/2018	10/3/2018	12/13/2018	3/28/2019	7/1/2019	9/16/2019	12/11/2019	3/19/2020	6/23/2020	9/22/2020
1,1,1-Trichloroethane	40	200	<u>160</u>	19	3.8	ND	16.4	18.9	2.0 J	2.3	2.2	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	22.8	31.0
1,1,2,2-Tetrachloroethane	0.02	0.2	ND	ND	ND	ND	<1.0	<0.62	<0.62	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	ND	ND	ND	ND	<0.79	<0.49	<0.49	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<1.1	<0.55
1,1-Dichloroethane	85	850	20	2.9	4.0	8.9	8.5	12.1	9.4	8.3	7.8	<0.27	0.46 J	0.40 J	<0.27	<0.27	<0.27	<0.27	10.9	18.1
1,1-Dichloroethane	0.7	7	<u>21</u>	<u>1.7 Q</u>	<u>1.9</u>	ND	<u>2.0 J</u>	<u>4.7</u>	<u>2.7</u>	<u>4.2</u>	<u>5.2</u>	<0.24	0.41 J	0.54 J	<0.24	<0.24	<0.24	0.32 J	<u>1.2 J</u>	<u>4.5</u>
1,2,4-Trichlorobenzene	14	70	ND	ND	ND	ND	<8.8	<5.5	<5.5	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	ND	ND	ND	ND	<2.0	<1.2	<1.2	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	ND	ND	ND	ND	<0.67	<0.42	<0.42	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.56	<0.28 L1
1,2-Dichloropropane	0.5	5	ND	ND	ND	ND	<0.93	<0.58	<0.58	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	ND	ND	ND	ND	<2.0	<1.2	<1.2	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	ND	ND	ND	ND	<2.0	<1.2	<1.2	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	ND	ND	<u>0.62 J</u>	<1.0	<2.0	<1.2	<1.2	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	ND	ND	ND	ND	<2.0	<1.2	<1.2	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	ND	ND	ND	ND	<2.0	<1.2	<1.2	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	ND	ND	ND	ND	<1.5	<0.94	<0.94	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	ND	ND	ND	ND	<10.0	<6.2	<6.2	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	ND	ND	<0.5	<1.0	<2.0	<1.2	<1.2	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<u>200</u>	<u>11</u>	<u>7.4</u>	ND	<u>15.4</u>	<u>30.2</u>	<u>36.8</u>	<u>41.5</u>	<u>39.8</u>	1.1	4.3	4.1	0.62 J	1.0	1.0 J	1.9	<u>14.6</u>	<u>23.3</u>
cis-1,3-Dichloropropene	0.04	0.4	ND	ND	ND	ND	<2.0	<1.2	<1.2	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	ND	ND	2.5	<1.0	<2.0	<1.2	<1.2	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	ND	ND	ND	ND	<0.90	<0.56	<0.56	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	<8.4	<5.3	<5.3	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	ND	<u>2.4 B</u>	ND	ND	<0.93	<0.58	<0.58	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	ND	ND	ND	ND	<2.0	<1.2	<1.2	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.65	<0.33
trans-1,2-Dichloroethene	20	100	ND	ND	0.33 J	ND	<1.0	1.3 J	2.2 J	1.3 J	1.5 J	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	1.8 J	1.7
trans-1,3-Dichloropropene	0.04	0.4	ND	ND	ND	ND	<0.92	<0.57	<0.57	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>1,000</u>	<u>210</u>	<u>205</u>	<u>389</u>	<u>311</u>	<u>424</u>	<u>270</u>	<u>253</u>	<u>256</u>	<u>13.6</u>	<u>29.6</u>	<u>40.9</u>	<u>12.3</u>	<u>14.1</u>	<u>5.7</u>	<u>16.8</u>	<u>598</u>	<u>538</u>
Trichlorofluoromethane	NS	NS	ND	ND	ND	ND	<0.74	<0.46	<0.46	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	ND	ND	ND	ND	<0.35	<0.70	<0.44	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35	<0.17

Notes: Results are in ug/L.
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1q - Reported value is most likely a result of carryover from previous sample.
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Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-9D												
			PAL	ES	11/30/2017	3/14/2018	7/11/2018	10/3/2018	12/13/2018	3/28/2019	7/1/2019	9/16/2019	12/11/2019	3/19/2020	6/23/2020	9/22/2020	12/15/2020
1,1,1-Trichloroethane	40	200	<0.50	<0.50	<0.50	<u>51.8</u>	30.9	31.8	8.4	14.4	24.2	18.5	21.1	37.5	<0.24	<0.24	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.25	<0.25	<0.28	<2.8	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20	<0.20	<0.55	<5.5	<2.8	<1.1	<1.1	<2.8	<1.1	<2.2	<1.1	<0.55	<0.55	
1,1-Dichloroethane	85	850	0.52 J	<0.24	<0.24	37.4	17.9	18.4	4.6	8.4	17.2	11.6	10.4	17.5	0.28 J	<0.27	
1,1-Dichloroethane	0.7	7	0.64 J	<0.41	<0.41	<u>19.9</u>	<u>4.7 J</u>	<u>7.0</u>	<u>2.2</u>	<u>2.3</u>	<u>5.2</u>	<u>4.5</u>	<0.98	<0.49	0.33 J	<0.24	
1,2,4-Trichlorobenzene	14	70	<2.2	<2.2	<2.2	<0.95	<9.5	<4.8	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<0.50	<0.50	<0.71	<7.1	<3.5	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.17	<0.17	<0.17	<0.28	<2.8	<1.4	<0.56	<0.56	<1.4	<0.56	<1.1	<0.56	<0.28	<0.28 L1	
1,2-Dichloropropane	0.5	5	<0.23	<0.23	<0.23	<0.28	<2.8	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<0.50	<0.50	<0.50	<0.63	<6.3	<3.1	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<0.50	<0.50	<0.94	<9.4	<4.7	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<u>3.4</u>	<0.50	<0.50	<0.36	<3.6	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<0.50	<0.50	<0.50	<0.17	<1.7	<0.83	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<0.50	<0.50	<0.71	<7.1	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<0.37	<0.37	<1.3	<13.4	<6.7	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<2.5	<2.5	<1.3	<12.7	<6.4	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.50	<0.50	<0.50	<2.2	<21.9	<10.9	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	3.4	1.1	0.78 J	<u>38</u>	<u>31.5</u>	<u>36.1</u>	<u>11.4</u>	<u>22.7</u>	<u>33.3</u>	<u>35.9</u>	9.4	<u>21.8</u>	2.5	1.1	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<0.50	<0.50	<3.6	<36.3	<18.1	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	5.8	<0.50	<0.50	<2.6	<26.0	<13.0	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.22	<0.22	<0.50	<5.0	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<2.1	<2.1	<2.1	<1.2	<11.8	<5.9	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.23	<0.23	<0.23	<0.58	<5.8	<2.9	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<0.50	<0.50	<0.50	<0.33	<3.3	<1.6	<0.65	<0.65	<1.6	<0.65	<1.3	<0.65	<0.33	<0.33	
trans-1,2-Dichloroethene	20	100	0.35 J	<0.26	<0.26	2.0 J	<10.9	<5.5	<2.2	<2.2	<5.5	<2.2	<1.9	3.0 J	<0.46	<0.46	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.23	<0.23	<4.4	<43.7	<21.9	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>8.9</u>	<u>3.7</u>	<u>1.7</u>	<u>1.340</u>	<u>645</u>	<u>616</u>	<u>215</u>	<u>284</u>	<u>489</u>	<u>388</u>	<u>325</u>	<u>821</u>	<u>28.4</u>	<u>11.3</u>	
Trichlorofluoromethane	NS	NS	<0.18	<0.18	<0.18	<0.21	<2.1	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<0.18	<0.18	<0.18	<u>0.26 J</u>	<1.7	<0.87	<0.35	<0.35	<0.87	<0.35	<0.70	<0.35	<0.17	<0.17	

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Well No.	Parameter	Date	WDNR NR 140 Standards		MW-9D2							
			PAL	ES	7/1/2019	9/16/2019	12/11/2019	3/19/2020	6/23/2020	9/22/2020	12/15/2020	3/18/2021
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	0.40 J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethane	0.7	7	0.34 J	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	5.7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>46.7</u>	<0.26	2.2	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

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Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-11																				
			PAL	ES	12/23/1991*	1/28/1992*	10/13/1992*	4/10/1996*	4/2/1998*	11/11/1998*	6/1/2015*	11/29/2017	3/15/2018	7/12/2018	10/3/2018	12/13/2018	3/28/2019	6/25/2019	9/13/2019	12/13/2019	4/14/2020	6/23/2020	9/22/2020	12/15/2020	3/18/2021
	1,1,1-Trichloroethane		40	200	<u>56</u>	<u>180</u>	<u>230</u>	200	57	110	13.5	36.5	20.5	9.7	9.2	12.9	8.8	9.5	18.2	10.8	8.2	4.8	4.0	4.2	7.2
	1,1,2,2-Tetrachloroethane		0.02	0.2	ND	ND	ND	ND	ND	ND	ND	ND	<1.2	<1.2	<1.2	<0.28	<0.28	<1.1	NA	NA	NA	NA	NA	NA	NA
	1,1,2-Trichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<0.99	<0.99	<0.99	<0.55	<0.55	<2.2	<1.4	<1.4	<1.4	<1.4	<1.4	<0.55	<0.55
	1,1-Dichloroethane		85	850	ND	ND	22	29	8.8	20	14	18.5	10.5	5.6	4.3	6.1	5.0	5.1	9.6	6.9	4.9	2.2 J	2.5	2.5	4.8
	1,1-Dichloroethane		0.7	7	<u>1.2</u>	<u>260</u>	<u>67</u>	<u>32</u>	<u>7.0</u>	<u>16</u>	<u>8.9 J</u>	<u>4.6 J</u>	<u>5.0</u>	<u>2.2 J</u>	<u>2.0</u>	<u>3.3</u>	<u>1.9 J</u>	<u>2.0 J</u>	<u>3.8</u>	<u>1.9 J</u>	<u>3.3</u>	<u>0.76 J</u>	<u>0.96 J</u>	<u>1.0</u>	<u>2.2</u>
	1,2,4-Trichlorobenzene		14	70	ND	ND	ND	ND	ND	ND	ND	ND	<11.0	<11.0	<11.0	<0.95	<0.95	<3.8	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.71	<0.71	<2.8	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<0.84	<0.84	<0.84	<0.28	<0.28	<1.1	<0.70	<0.70	<0.70	<0.70	<0.28	<0.28	<0.28 L1
	1,2-Dichloropropane		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<1.2	<1.2	<1.2	<0.28	<0.28	<1.1	NA	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.63	<0.63	<2.5	NA	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.94	<0.94	<3.8	NA	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	ND	ND	ND	ND	ND	ND	ND	ND	< 5.0	<2.5	<2.5	<2.5	<0.36	<0.36	<1.5	NA	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.17	<0.17	<0.66	NA	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.71	<0.71	<2.8	NA	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	ND	ND	ND	ND	ND	ND	ND	ND	<1.9	<1.9	<1.9	<1.3	<1.3	<5.4	NA	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	ND	ND	ND	ND	ND	ND	ND	ND	<12.5	<12.5	<12.5	<1.3	<1.3	<5.1	NA	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	ND	ND	ND	ND	ND	ND	ND	ND	< 5.0	<2.5	<2.5	<2.5	<2.2	<2.2	<8.8	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	<u>12</u>	<u>64</u>	<u>280</u>	<u>180</u>	<u>36</u>	<u>110</u>	<u>46.5</u>	<u>46.9</u>	<u>22.4</u>	<u>10.7</u>	<u>10.9</u>	<u>15.1</u>	<u>9.5</u>	<u>16.5</u>	<u>25.1</u>	<u>12.3</u>	<u>10.6</u>	<u>9.0</u>	<u>10.9</u>	<u>7.7</u>	<u>9.7</u>
	cis-1,3-Dichloropropene		0.04	0.4	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<3.6	<3.6	<14.5	NA	NA	NA	NA	NA	NA	NA
	Dibromochloromethane		6	60	ND	ND	ND	ND	ND	ND	ND	ND	< 5.0	<2.5	<2.5	<2.5	<2.6	<2.6	<10.4	NA	NA	NA	NA	NA	NA
	Dichlorodifluoromethane		200	1,000	ND	ND	ND	ND	ND	ND	ND	ND	<1.1	<1.1	<1.1	<0.50	<0.50	<2.0	NA	NA	NA	NA	NA	NA	NA
	Hexachloro-1,3-butadiene		NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	<10.5	<10.5	<10.5	<1.2	<1.2	<4.7	NA	NA	NA	NA	NA	NA	NA
	Methylene Chloride		0.5	5	ND	ND	<u>17 B</u>	ND	<u>3.1 QB</u>	<u>25 B</u>	ND	ND	<1.2	<1.2	<1.2	<0.58	<0.58	<2.3	NA	NA	NA	NA	NA	NA	NA
	Tetrachloroethene		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.33	<0.33	<1.3	<0.82	<0.82	<0.82	<0.82	<0.82	<0.33	<0.33
	trans-1,2-Dichloroethene		20	100	ND	ND	ND	ND	ND	ND	ND	ND	< 2.6	2.3 J	<1.3	<1.3	<1.1	<1.1	<4.4	<2.7	<2.7	<2.7	<1.2	0.56 J	<0.46
	trans-1,3-Dichloropropene		0.04	0.4	ND	ND	ND	ND	ND	ND	ND	ND	<1.1	<1.1	<1.1	<4.4	<4.4	<17.5	NA	NA	NA	NA	NA	NA	NA
	Trichloroethene		0.5	5	<u>110</u>	<u>360</u>	<u>560</u>	<u>1,700</u>	<u>550</u>	<u>1,200</u>	<u>659</u>	<u>683</u>	<u>403</u>	<u>222</u>	<u>203</u>	<u>288</u>	<u>220</u>	<u>258</u>	<u>437</u>	<u>275</u>	<u>235</u>	<u>132</u>	<u>137</u>	<u>161</u>	<u>229</u>
	Trichlorofluoromethane		NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	<0.92	<0.92	<0.92	<0.21	<0.21	<0.86	NA	NA	NA	NA	NA	NA	NA
	Vinyl chloride		0.02	0.2	ND	ND	ND	ND	ND	ND	ND	ND	<0.88	<0.88	<0.88	<0.17	<0.17	<0.70	<0.44	<0.44	<0.44	<0.44	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-13																				
			PAL	ES	12/23/1991*	1/28/1992*	10/14/1992*	4/11/1996*	4/2/1998*	6/5/2015*	9/20/2016*	11/29/2017	3/15/2018	7/12/2018	10/3/2018	12/13/2018	4/4/2019	6/25/2019	9/13/2019	12/13/2019	4/14/2020	6/26/2020	9/22/2020	12/15/2020	3/18/2021
	1,1,1-Trichloroethane		40	200	<u>100</u>	<u>300</u>	<u>300</u>	<u>420</u>	53	14.8	13.4	41	23.1	10.4	9.6	17.2	15.6	17.7	28.4	16.9	14.7	17.2	32.8	38.4	<u>82.9</u>
	1,1,2,2-Tetrachloroethane		0.02	0.2	ND	ND	ND	ND	ND	ND	ND	ND	<1.2	<1.2	<1.2	<1.4	<0.69	<1.4	NA	NA	NA	NA	NA	NA	NA
	1,1,2-Trichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<0.99	<0.99	<0.99	<2.8	<1.4	<2.8	<0.55	<1.4	<2.8	<1.1	<5.5	<2.2	<13.8
	1,1-Dichloroethane		85	850	ND	ND	ND	37	8.7	18.3	10.7	26.2	13.6	6.9	6.9	36.1	8.9	10.5	17	14.8	9.1	35	34	37.6	<u>99.1</u>
	1,1-Dichloroethane		0.7	7	<u>3.5</u>	<u>66</u>	ND	<u>58</u>	<u>5.8</u>	<u>9.5 J</u>	<u>4.3</u>	<u>9.6</u>	<u>2.5 J</u>	<u>2.8 J</u>	<u>17.6</u>	<u>2.9 J</u>	<u>5.0</u>	<u>8.0</u>	<u>2.3 J</u>	<u>4.2</u>	<u>5.7 J</u>	<u>15.2</u>	<u>15.6</u>	<u>11.5 J</u>	
	1,2,4-Trichlorobenzene		14	70	ND	ND	ND	ND	ND	ND	ND	ND	<11.0	<11.0	<11.0	<4.8	<2.4	<4.8	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<3.5	<1.8	<3.5	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<0.84	<0.84	<0.84	<1.4	<0.70	<1.4	<0.28	<0.70	<1.4	<0.56	<2.8	<1.1	<2.8
	1,2-Dichloropropane		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<1.2	<1.2	<1.2	<1.4	<0.71	<1.4	NA	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<3.1	<1.6	<3.1	NA	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<4.7	<2.4	<4.7	NA	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	ND	ND	ND	ND	ND	ND	ND	ND	<5.0	<1.2	<2.5	<2.5	<2.5	<1.8	<0.91	<1.8	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.83	<0.41	<0.83	NA	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<3.6	<1.8	<3.6	NA	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	ND	ND	ND	ND	ND	ND	ND	ND	<1.9	<1.9	<1.9	<6.7	<3.4	<6.7	NA	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	ND	ND	ND	ND	ND	ND	ND	ND	<12.5	<12.5	<12.5	<6.4	<3.2	<6.4	NA	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	ND	ND	ND	ND	ND	ND	ND	ND	<2.0	<1.2	<2.5	<2.5	<10.9	<5.5	<10.9	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	<u>53</u>	<u>240</u>	ND	<u>300</u>	<u>66</u>	<u>81.4</u>	<u>30.2</u>	<u>68.7</u>	<u>52</u>	5.3	5.6	<u>51.3</u>	<u>32</u>	<u>49.5</u>	<u>44.1</u>	<					

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-15																			
			PAL	ES	3/16/1992*	10/13/1992*	4/11/1996*	3/31/1998*	6/1/2015*	9/20/2016*	11/29/2017	3/15/2018	7/11/2018	10/3/2018	12/13/2018	3/28/2019	7/1/2019	9/13/2019	12/11/2019	3/19/2020	6/23/2020	9/22/2020	12/15/2020	3/19/2021
	1,1,1-Trichloroethane		40	200	240	420	200	39	6.8	16.7	23.9	25.3	16.6	33.8	23.5	25.4	12.1	<u>55.5</u>	20.5	22.9	<u>90.3</u>	<u>50.5</u>	<u>66.6</u>	<u>57.8</u>
	1,1,2,2-Tetrachloroethane		0.02	0.2	ND	ND	ND	ND	ND	ND	ND	ND	<1.2	<1.2	<1.2	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA
	1,1,2-Trichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	ND	ND	<0.99	<0.99	<0.99	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<11.0	<11.0
	1,1-Dichloroethane		85	850	ND	28	23	6.7	8.4	11.6	15.1	15.2	9.3	26	15.5	15.5	7.2	31.2	14.6	13.7	41.4	25.6	34.8	34.3
	1,1-Dichloroethane		0.7	7	24	120	27	<u>6.1 Q</u>	267	4.1	<u>5.9</u>	6.8	3.4 J	12	6.2	5.1	<u>2.3 J</u>	16.9	4.2 J	7.9	12.8	7.6 J	14.9 J	6.4 J
	1,2,4-Trichlorobenzene		14	70	ND	ND	ND	ND	ND	ND	<11.0	<11.0	<11.0	<4.8	<4.8	<4.8	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<3.5	<3.5	<3.5	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	ND	ND	ND	ND	ND	ND	<0.84	<0.84	<0.84	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<5.6	<5.6
	1,2-Dichloropropane		0.5	5	ND	ND	ND	ND	ND	ND	<1.2	<1.2	<1.2	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<3.1	<3.1	<3.1	NA	NA	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<4.7	<4.7	<4.7	NA	NA	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	ND	ND	ND	ND	<2.0	<2.0	<2.5	<2.5	<2.5	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<0.83	<0.83	<0.83	NA	NA	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	ND	ND	ND	ND	ND	ND	<1.9	<1.9	<1.9	<6.7	<6.7	<6.7	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	ND	ND	ND	ND	ND	ND	<12.5	<12.5	<12.5	<6.4	<6.4	<6.4	NA	NA	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	ND	ND	ND	ND	<2.0	<2.0	<2.5	<2.5	<2.5	<10.9	<10.9	<10.9	NA	NA	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	210	300	140	28	<u>21.5</u>	<u>26.8</u>	<u>36.2</u>	41	<u>21.8</u>	<u>33.2</u>	<u>42.8</u>	<u>39.9</u>	<u>19.3</u>	<u>32.9</u>	<u>36.2</u>	<u>42.2</u>	<u>49.3</u>	<u>31.7</u>	<u>42.6</u>	<u>35.1</u>
	cis-1,3-Dichloropropene		0.04	0.4	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<18.1	<18.1	<18.1	NA	NA	NA	NA	NA	NA	NA	NA
	Dibromochloromethane		6	60	ND	ND	ND	ND	<2.0	<2.0	<2.5	<2.5	<2.5	<13.0	<13.0	<13.0	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorodifluoromethane		200	1,000	ND	ND	ND	ND	ND	ND	<1.1	<1.1	<1.1	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachloro-1,3-butadiene		NS	NS	ND	ND	ND	ND	ND	ND	<10.5	<10.5	<10.5	<5.9	<5.9	<5.9	NA	NA	NA	NA	NA	NA	NA	NA
	Methylene Chloride		0.5	5	ND	28 B	ND	5.4 QB	ND	ND	<1.2	<1.2	<1.2	<2.9	<2.9	<2.9	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachloroethene		0.5	5	ND	ND	ND	ND	ND	ND	<2.5	<2.5	<2.5	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<6.5	<6.5
	trans-1,2-Dichloroethene		20	100	ND	ND	ND	ND	<1.0	2.1 J	2.3	2.1 J	1.7 J	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	5.0 J	<9.3	<9.3	<9.3
	trans-1,3-Dichloropropene		0.04	0.4	ND	ND	ND	ND	ND	ND	<1.1	<1.1	<1.1	<21.9	<21.9	<21.9	NA	NA	NA	NA	NA	NA	NA	NA
	Trichloroethene		0.5	5	410	1,100	1,400	360	373	425	484	514	323	858	482	496	294	1,490	433	500	1,570	1,080	1,870	1,340
	Trichlorofluoromethane		NS	NS	ND	ND	ND	ND	ND	ND	<0.92	<0.92	<0.92	<1.1	<1.1	<1.1	NA	NA	NA	NA	NA	NA	NA	NA
	Vinyl chloride		0.02	0.2	ND	ND	ND	ND	<0.70	<0.70	<0.88	<0.88	<0.88	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	1.7 J	<3.5	<3.5	<3.5

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-23																
			PAL	ES	12/16/1992*	6/5/2015*	9/20/2016*	11/30/2017	3/15/2018	7/12/2018	10/3/2018	12/13/2018	3/27/2019	6/25/2019	9/13/2019	12/11/2019	4/14/2020	6/23/2020	9/23/2020	12/16/2020	3/19/2021
	1,1,1-Trichloroethane		40	200	ND	<u>96.7</u>	344	363	435	<25.0	450	248	323	171	13.7	7.3	3.0	2.6	3.0	5.3	5.8
	1,1,2,2-Tetrachloroethane		0.02	0.2	ND	ND	ND	<18.1	<12.5	<12.5	<1.1	<11.0	<27.5	NA	NA	NA	NA	NA	NA	NA	NA
	1,1,2-Trichloroethane		0.5	5	ND	ND	ND	<19.7	<9.9	<9.9	<2.2	<22.1	<55.2	<27.6	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
	1,1-Dichloroethane		85	850	ND	<u>87.2</u>	183	179	177	152	137	82.1	124	78.9	4.1	2.9	1.8	1.2	1.4	2.8	2.9
	1,1-Dichloroethane		0.7	7	ND	58.1	44.1	106	127	117	83.5	40.2	84.1 J	48.6 J	3.1	1.7	<u>0.75 J</u>	0.64 J	<u>0.93 J</u>	1.3	1.3
	1,2,4-Trichlorobenzene		14	70	ND	ND	ND	<221	<110	<110	<3.8	<38.1	<95.1	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	ND	ND	ND	<50.0	<25.0	<25.0	<2.8	<28.2	<70.5	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	ND	ND	ND	<16.8	<8.4	<8.4	<1.1	<11.2	<28.0	<14.0	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
	1,2-Dichloropropane		0.5	5	ND	ND	ND	<23.3	<11.7	<11.7	<1.1	<11.3	<28.3	NA	NA	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	ND	ND	ND	<50.0	<25.0	<25.0	<2.5	<25.1	<62.8	NA	NA	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	ND	ND	ND	<50.0	<25.0	<25.0	<3.8	<37.7	<94.4	NA	NA	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	ND	<20.0	<20.0	<50.0	<25.0	<25.0	<1.5	<14.5	<36.4	NA	NA	NA	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	ND	ND	ND	<50.0	<25.0	<25.0	<0.66	<6.6	<16.6	NA	NA	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	ND	ND	ND	<50.0	<25.0	<25.0	<2.8	<28.4	<71.1	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	ND	ND	ND	<37.5	<18.7	<18.7	<5.4	<53.7	<134	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	ND	ND	ND	<250	<125	<125	<5.1	<51.0	<127	NA	NA	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	ND	<20.0	<20.0	<50.0	<25.0	<25.0	<8.8	<87.6	<219	NA	NA	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	ND	<u>27.9 J</u>	<u>23.1 J</u>	151	49.5 J	85.6	54.8	27.0 J	34.4 J	43.1 J	4.9	7.4	10.1	6.1	8.2	14.5	15.0
	cis-1,3-Dichloropropene		0.04	0.4	ND	ND	ND	<50.0	<25.0	<25.0	<14.5	<145	<363	NA	NA	NA	NA	NA	NA	NA	NA
	Dibromochloromethane		6	60	ND	<20.0	<20.0	<50.0	<25.0	<25.0	<10.4	<104	<260	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorodifluoromethane		200	1,000	ND	ND	ND	<22.4	<11.2	<11.2	<2.0	<20.0	<50.0	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachloro-1,3-butadiene		NS	NS	ND	ND	ND														

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-24														
			PAL	ES	12/16/1992*	6/5/2015*	11/29/2017	3/15/2018	7/12/2018	10/3/2018	12/13/2018	3/27/2019	6/25/2019	9/13/2019	12/11/2019	3/14/2020	6/24/2020	9/22/2020	12/15/2020
1,1,1-Trichloroethane	40	200	ND	111	87.7	174	213	44.4	65.1	124	221	109	121	166	9.1	2.4	2.5	13.9	
1,1,2,2-Tetrachloroethane	0.02	0.2	ND	ND	<2.5	<2.5	<5.0	<5.5	<2.8	<13.8	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	ND	ND	<2.0	<2.0	<3.9	<11.0	<5.5	<27.6	<27.6	<5.5	<13.8	<13.8	<1.4	<0.55	<0.55	<0.55	
1,1-Dichloroethane	85	850	ND	102	39.6	79.2	95.2	26.4	31.5	65	86.2	37.4	47.2	72.7	3.2	0.75 J	1.3	10.8	
1,1-Dichloroethene	0.7	7	ND	74.8	27.9	51.7	47	9.7 J	11	33.1 J	60.9	25.5	17.3 J	34.4	1.8 J	0.35 J	0.70 J	6.5	
1,2,4-Trichlorobenzene	14	70	ND	ND	<22.1	<22.1	<44.2	<19.0	<9.5	<47.6	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	ND	ND	<5.0	<5.0	<10.0	<14.1	<7.1	<35.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	ND	ND	<1.7	<1.7	<3.4	<5.6	<2.8	<14.0	<14.0	<2.8	<7.0	<7.0	<0.70	<0.28	<0.28	<0.28 L1	
1,2-Dichloropropane	0.5	5	ND	ND	<2.3	<2.3	<4.7	<5.7	<2.8	<14.1	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	ND	ND	<5.0	<5.0	<10.0	<12.6	<6.3	<31.4	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	ND	ND	<5.0	<5.0	<10.0	<18.9	<9.4	<47.2	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	ND	<25.0	<5.0	<5.0	<10.0	<7.3	<3.6	<18.2	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	ND	ND	<5.0	<5.0	<10.0	<3.3	<1.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	ND	ND	<5.0	<5.0	<10.0	<14.2	<7.1	<35.5	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	ND	ND	<3.7	<3.7	<7.5	<26.8	<13.4	<67.1	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	ND	ND	<25.0	<25.0	<50.0	<25.5	<12.7	<63.7	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	ND	<25.0	<5.0	<5.0	<10.0	<43.8	<21.9	<109	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	ND	59.2	31.7	54.3	54.9	49	45.6	34.8 J	46.9 J	13.8	23.4 J	45.2	6.0	4.1	4.2	28.0	
cis-1,3-Dichloropropene	0.04	0.4	ND	ND	<5.0	<5.0	<10.0	<72.6	<36.3	<181	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	ND	<25.0	<5.0	<5.0	<10.0	<52.0	<26.0	<130	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	ND	ND	<2.2	<2.2	<4.5	<10	<5.0	<25.0	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	ND	ND	<21.1	<21.1	<42.1	<23.6	<11.8	<59.1	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	7.6 B	ND	<2.3	<2.3	<4.7	<11.6	<5.8	<29.0	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	ND	ND	<5.0	<5.0	<10.0	<6.5	<3.3	<16.3	<16.3	<3.3	<8.2	<8.2	<0.82	<0.33	<0.33	<0.33	
trans-1,2-Dichloroethene	20	100	ND	<12.8	<2.6	<2.6	<5.1	<21.8	<10.9	<54.5	<54.5	<10.9	<27.3	<11.6	<1.2	<0.46	<0.46	0.91 J	
trans-1,3-Dichloropropene	0.04	0.4	ND	ND	<2.3	<2.3	<4.6	<87.4	<43.7	<219	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	27	5,000	1,280	2,850	3,340	866	1,170	2,490	3,710	996	1,720	3,490	175	56.2	73.2	290	
Trichlorofluoromethane	NS	NS	ND	ND	<1.8	<1.8	<3.7	<4.3	<2.1	<10.7	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	ND	ND	<1.8	<1.8	<3.5	<3.5	<1.7	<8.7	<8.7	<1.7	<4.4	<4.4	<0.44	<0.17	<0.17	0.19 J	

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-24D														
			PAL	ES	11/29/2017	3/15/2018	7/12/2018	10/3/2018	12/13/2018	3/27/2019	6/25/2019	9/13/2019	12/11/2019	4/14/2020	6/24/2020	9/22/2020	12/15/2020	3/18/2021	
1,1,1-Trichloroethane	40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	0.29 J	0.33 J	<0.24	<0.24	<0.24	0.57 J	0.59 J	<0.24			
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA			
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55			
1,1-Dichloroethane	85	850	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	1.7	4.2	<0.27			
1,1-Dichloroethene	0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	0.95 J	1.7	<0.24			
1,2,4-Trichlorobenzene	14	70	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA			
1,2-Dichlorobenzene	60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA			
1,2-Dichloroethane	0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1			
1,2-Dichloropropane	0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA			
1,3-Dichlorobenzene	120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA			
1,4-Dichlorobenzene	15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA			
Bromodichloromethane	0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA			
Carbon tetrachloride	0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA			
Chlorobenzene	NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA			
Chloroethane	80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA			
Chloroform	0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA			
Chloromethane	3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA			
cis-1,2-Dichloroethene	7	70	2.4	4.3	6.7	<0.27	8.4	7.4	6.8	5.1	7.5	<0.27	0.80 J	8.6	25	2.4			
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA			
Dibromochloromethane	6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA			
Dichlorodifluoromethane	200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA			
Hexachloro-1,3-butadiene	NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA			
Methylene Chloride	0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA			
Tetrachloroethene	0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			
trans-1,2-Dichloroethene	20	100	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	0.53 J	1.6	<0.46			
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA			
Trichloroethene	0.5	5	2.2	5.0	4.1	<0.26	3.0	3.1	1.9	1.7	2.0	1.0	2.8	8.4	20.5	0.72 J			
Trichlorofluoromethane	NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA			
Vinyl chloride	0.02	0.2	<0.18	0.60 J	0.18	<0.17	0.44 J	<0.17	<0.17	<0.17	0.28 J	<0.17	<0.17	0.34 J	0.66 J	<0.17			

Notes: Results are in ug/L.
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 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-25												
			PAL	ES	11/27/2017	3/13/2018	7/10/2018	10/2/2018	12/12/2018	3/26/2019	6/24/2019	9/10/2019	12/11/2019	4/15/2020	6/26/2020	9/24/2020	12/18/2020
1,1,1-Trichloroethane	40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene	0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<0.26	<0.26	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>0.83 J</u>	0.45 J	<0.33	<0.26	0.26 J	<u>1.2</u>	0.32 J	<0.26	<0.26	0.40 J	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane	NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-26									
			PAL	ES	7/10/2018	10/2/2018	12/12/2018	3/26/2019	6/24/2019	9/10/2019	12/11/2019	3/24/2020	6/30/2020	9/24/2020
1,1,1-Trichloroethane	40	200	0.60 J	0.36 J	1.5	4.1	1.6	0.96 J	2.0	2.1	0.76 J	0.48 J	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	0.29 J	<0.27	1.1	3.0	1.3	0.97 J	1.9	1.5	0.74 J	0.69 J	<0.27	<0.27
1,1-Dichloroethene	0.7	7	<0.41	<0.24	0.35 J	<u>1.1</u>	<0.24	<0.24	0.55 J	0.28 J	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<0.26	0.45 J	2.1	5.8	2.1	5.2	3.3	6.3	3.5	6.1	<0.27	1.2
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	16.3	12.7	34.1	104	50.1	34.9	52.6	51.5	27.2	15.5	8.1	7.6
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<u>0.44 J</u>	<0.17	<0.17

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1q - Reported value is most likely a result of carryover from previous sample.
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 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-27													
			PAL	ES	11/28/2017	3/13/2018	7/11/2018	10/2/2018	12/11/2018	3/27/2019	6/20/2019	9/10/2019	12/10/2019	3/23/2020	6/26/2020	9/25/2020	12/18/2020	1/18/2021(R)
1,1,1-Trichloroethane	40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	1.3	2.5	0.56 J	<0.27	<0.27	<0.27	0.29 J	0.63 J	0.77 J	<0.27	<0.27	0.60 J	0.76 J	0.70 J	<0.27	<0.27
1,1-Dichloroethene	0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	19.5	7.7	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	NA	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	<0.46	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<0.33	0.64 J	<0.33	<0.26	<0.26	1.8	<0.26	<0.26	0.26 J	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane	NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.18	10.9	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-28												
			PAL	ES	12/7/2017	3/15/2018	7/12/2018	10/3/2018	12/13/2018	3/27/2019	6/25/2019	9/13/2019	12/10/2019	3/23/2020	6/26/2020	9/25/2020	12/16/2020
1,1,1-Trichloroethane	40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	NA	NA	NA	NA	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	NA	NA	NA	NA	<0.55	<0.55
1,1-Dichloroethane	85	850	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	NA	NA	NA	NA	<0.27	<0.27
1,1-Dichloroethene	0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	NA	NA	NA	NA	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	NA	NA	NA	NA	<0.28	<0.28 L1
1,2-Dichloropropane	0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	0.28 J	1.4	0.44 J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	NA	NA	NA	NA	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	NA	NA	NA	NA	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	NA	NA	NA	NA	NA	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	0.55 J	0.84 J	0.69 J	<0.26	0.28 J	1.9	0.38 J	0.31 J	NA	NA	NA	NA	0.28 J	<0.26	<0.26
Trichlorofluoromethane	NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	NA	NA	NA	NA	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
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1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Date	WDNR NR 140 Standards		MW-29													
		PAL	ES	11/28/2017	3/13/2018	7/11/2018	9/28/2019	12/11/2018	3/25/2019	6/24/2019	9/11/2019	12/6/2019	3/23/2020	6/25/2020	9/24/2020	12/17/2020	3/17/2021
1,1,1-Trichloroethane		40	200	30.4	31.4	33.3	31.7	21	23.2	21.5	30.7	27.8	25.7	<0.24	21	21.8	26.7
1,1,2,2-Tetrachloroethane		0.02	0.2	<0.25	<0.25	<0.50	<0.55	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		0.5	5	<0.20	<0.20	<0.39	<1.1	<1.1	<1.1	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane		85	850	12.4	14.4	12.6	11	8.9	8.6	8.7	9.0	10.1	9.2	<0.27	7.3	10.3	13.4
1,1-Dichloroethene		0.7	7	<u>4.0</u>	<u>5.2</u>	<u>3.9</u>	<u>3.2</u>	<u>2.5</u>	<u>3.2</u>	<u>2.7</u>	<u>0.82 J</u>	<u>3.2</u>	<u>3.3</u>	<0.24	<u>1.8</u>	<u>2.5</u>	<u>3.5</u>
1,2,4-Trichlorobenzene		14	70	<2.2	<2.2	<4.4	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	600	<0.50	<0.50	<1.0	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane		0.5	5	<0.17	<0.17	<0.34	<0.56	<0.56	<0.56	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1
1,2-Dichloropropane		0.5	5	<0.23	<0.23	<0.47	<0.57	<0.57	<0.57	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		120	600	<0.50	<0.50	<1.0	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		15	75	<0.50	<0.50	<1.0	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane		0.06	0.6	<0.50	<0.50	<1.0	<0.73	<0.73	<0.73	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride		0.5	5	<0.50	<0.50	<1.0	<0.33	<0.33	<0.33	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		NS	NS	<0.50	<0.50	<1.0	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane		80	400	<0.37	<0.37	<0.75	<2.7	<2.7	<2.7	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform		0.6	6	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane		3	30	<0.50	<0.50	<1.0	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene		7	70	<u>14.1</u>	<u>10.8</u>	<u>8.4</u>	<u>9.0</u>	6.4	<u>8.0</u>	7.0	6.0	8.0	<u>9.1</u>	<0.27	6.9	<u>7.7</u>	<u>8.5</u>
cis-1,3-Dichloropropene		0.04	0.4	<0.50	<0.50	<1.0	<7.3	<7.3	<7.3	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane		6	60	<0.50	<0.50	<1.0	<5.2	<5.2	<5.2	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane		200	1,000	<0.22	<0.22	<0.45	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene		NS	NS	<2.1	<2.1	<4.2	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		0.5	5	<0.23	<0.23	<0.47	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene		0.5	5	<0.50	<0.50	<1.0	<0.65	<0.65	<0.65	<0.65	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene		20	100	0.34 J	0.31 J	<0.51	<2.2	<2.2	<2.2	<2.2	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene		0.04	0.4	<0.23	<0.23	<0.46	<8.7	<8.7	<8.7	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene		0.5	5	<u>255</u>	<u>220</u>	<u>233</u>	<u>220</u>	<u>182</u>	<u>158</u>	<u>156</u>	<u>207</u>	<u>195</u>	<u>160</u>	<0.26	<u>139</u>	<u>173</u>	<u>174</u>
Trichlorofluoromethane		NS	NS	<0.18	<0.18	<0.37	<0.43	<0.43	<0.43	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride		0.02	0.2	<0.18	<0.18	<0.35	<0.35	<0.35	<0.35	<0.35	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Date	WDNR NR 140 Standards		MW-29D													
		PAL	ES	11/28/2017	3/13/2018	7/11/2018	9/28/2018	12/11/2018	3/25/2019	6/24/2019	9/11/2019	12/6/2019	3/23/2020	6/25/2020	9/24/2020	12/17/2020	3/17/2021
1,1,1-Trichloroethane		40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	22.8	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane		0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane		85	850	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	7.6	<0.27	<0.27	<0.27
1,1-Dichloroethene		0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<u>2.9</u>	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene		14	70	<2.2	<0.50	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane		0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1
1,2-Dichloropropane		0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane		0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride		0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane		80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform		0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane		3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene		7	70	<0.26	<0.26	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	6.9	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene		0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane		6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane		200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene		NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene		0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene		20	100	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene		0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene		0.5	5	<0.33	<0.33	<0.33	<0.26	<0.26	<0.26	<0.26	<0.26	<u>0.63 J</u>	<0.26	<u>157</u>	<0.26	<0.26	<0.26
Trichlorofluoromethane		NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride		0.02	0.2	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-30													
			PAL	ES	11/28/2017	3/15/2018	7/12/2018	10/4/2018	12/14/2018	3/29/2019	6/26/2019	9/16/2019	12/12/2019	4/15/2020	6/24/2020	9/23/2020	12/16/2020	3/19/2021
	1,1,1-Trichloroethane		40	200	462	383	448	328	350	299	274	244	247	291	33.1	27.6	80.8	115
	1,1,2,2-Tetrachloroethane		0.02	0.2	<24.9	<12.5	<12.5	<13.8	<13.8	<13.8	NA	NA	NA	NA	NA	NA	NA	NA
	1,1,2-Trichloroethane		0.5	5	<19.7	<9.9	<9.9	<27.6	<27.6	<27.6	<27.6	<27.6	<27.6	<27.6	<5.5	<5.5	<5.5	<5.5
	1,1-Dichloroethane		85	850	216	160	168	114	129	124	91.4	64	113	99.8	12.1	11.1	33.6	48.4
	1,1-Dichloroethene		0.7	7	125	110	113	73.6	93	62.9	69.1	56.9	62.2	71.8	<2.4	<2.4	<2.4	23.4
	1,2,4-Trichlorobenzene		14	70	<221	<110	<110	<47.6	<47.6	<47.6	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	<50.0	<25.0	<25.0	<35.3	<35.3	<35.3	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	<16.8	<8.4	<8.4	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<2.8	<2.8	<2.8	<2.8
	1,2-Dichloropropane		0.5	5	<23.3	<11.7	<11.7	<14.1	<14.1	<14.1	NA	NA	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	<50.0	<25.0	<25.0	<31.4	<31.4	<31.4	NA	NA	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	<50.0	<25.0	<25.0	<47.2	<47.2	<47.2	NA	NA	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	<50.0	<25.0	<25.0	<18.2	<18.2	<18.2	NA	NA	NA	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	<50.0	<25.0	<25.0	<8.3	<8.3	<8.3	NA	NA	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	<50.0	<25.0	<25.0	<35.5	<35.5	<35.5	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	<37.5	<18.7	<18.7	<67.1	<67.1	<67.1	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	<250	<125	<125	<63.7	<63.7	<63.7	NA	NA	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	<50.0	<25.0	<25.0	<109	<109	<109	NA	NA	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	32.1 J	36.2 J	39.8 J	28.7 J	32.1 J	35.1 J	42.7 J	<13.6	27.6 J	42.6 J	22.5	29.9	16.7	17.5
	cis-1,3-Dichloropropene		0.04	0.4	<50.0	<25.0	<25.0	<181	<181	<181	NA	NA	NA	NA	NA	NA	NA	NA
	Dibromochloromethane		6	60	<50.0	<25.0	<25.0	<130	<130	<130	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorodifluoromethane		200	1,000	<22.4	<11.2	<11.2	<25.0	<25.0	<25.0	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachloro-1,3-butadiene		NS	NS	<211	<105	<105	<59.1	<59.1	<59.1	NA	NA	NA	NA	NA	NA	NA	NA
	Methylene Chloride		0.5	5	<23.3	<11.6	<11.6	<29.0	<29.0	<29.0	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachloroethene		0.5	5	<50.0	<25.0	<25.0	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<3.3	<3.3	<3.3	<3.3
	trans-1,2-Dichloroethene		20	100	<25.7	<12.8	<12.8	<54.5	<54.5	<54.5	<54.5	<54.5	<54.5	<23.2	<4.6	5.5 J	<4.6	<4.6
	trans-1,3-Dichloropropene		0.04	0.4	<23.0	<11.5	<11.5	<219	<219	<219	NA	NA	NA	NA	NA	NA	NA	NA
	Trichloroethene		0.5	5	5.600	5.010	5.200	3.940	4.510	3.990	3.550	2.940	3.380	4.280	4.65	4.90	1.340	1.620
	Trichlorofluoromethane		NS	NS	<18.5	<9.2	<9.2	<10.7	<10.7	<10.7	NA	NA	NA	NA	NA	NA	NA	NA
	Vinyl chloride		0.02	0.2	<17.6	<8.8	<8.8	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<1.7	<1.7	<1.7	<1.7

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-31													
			PAL	ES	11/30/2017	3/14/2018	7/12/2018	10/4/2018	12/14/2018	3/28/2019	6/25/2019	9/31/2019	12/12/2019	4/15/2020	6/23/2020	9/23/2020	12/16/2020	3/19/2021
	1,1,1-Trichloroethane		40	200	<0.50	<0.50	<0.50	<0.24	0.37 J	0.30 J	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
	1,1,2,2-Tetrachloroethane		0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
	1,1,2-Trichloroethane		0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
	1,1-Dichloroethane		85	850	0.31 J	<0.24	0.34 J	0.28 J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
	1,1-Dichloroethene		0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
	1,2,4-Trichlorobenzene		14	70	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
	1,2-Dichloropropane		0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	2.6	0.91 J	0.73 J	1.1	0.28 J	<0.27	0.30 J	0.31 J	<0.27	<0.27	0.38 J	0.67 J	0.62 J	0.58 J
	cis-1,3-Dichloropropene		0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
	Dibromochloromethane		6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorodifluoromethane		200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachloro-1,3-butadiene		NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
	Methylene Chloride		0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachloroethene		0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
	trans-1,2-Dichloroethene		20	100	2.6	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46
	trans-1,3-Dichloropropene		0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
	Trichloroethene		0.5	5	2.2	1.6	1.5	1.2	1.9	1.6	1.8	1.6	1.3	1.0	0.83 J	1.1	0.69 J	0.68 J
	Trichlorofluoromethane		NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
	Vinyl chloride		0.02	0.2	0.49 J	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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Underlined - Result exceeds PAL
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1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Date	WDNR NR 140 Standards		MW-32													
		PAL	ES	12/7/2017	3/14/2018	7/12/2018	10/4/2018	12/14/2018	3/28/2019	6/26/2019	9/16/2019	12/12/2019	4/15/2020	6/24/2020	9/23/2020	12/17/2020	3/19/2021
1,1,1-Trichloroethane		40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane		0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane		85	850	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene		0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene		14	70	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane		0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane		0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane		0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride		0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane		80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform		0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane		3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene		7	70	3.9	4.1	3.5	5.1	12.4	2.6	2.8	1.6	3.1	4.2	4.8	6.2	5.0	4.4
cis-1,3-Dichloropropene		0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane		6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane		200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene		NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene		0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene		20	100	<0.26	<0.26	<0.26	<1.1	2.0 J	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene		0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene		0.5	5	<0.33	<0.33	<0.33	<0.26	<u>0.68 J</u>	0.50 J	<u>0.53 J</u>	0.41 J	0.32 J	0.32 J	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane		NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride		0.02	0.2	<u>0.22 J</u>	<u>0.22 J</u>	<u>0.27 J</u>	<0.17	<u>0.64 J</u>	<u>0.23 J</u>	<0.17	<0.17	<u>0.54 J</u>	<0.17	<u>0.20 J</u>	<u>0.35 J</u>	<u>0.37 J</u>	<u>0.26 J</u>

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Date	WDNR NR 140 Standards		MW-33													
		PAL	ES	11/28/2017	3/14/2018	7/12/2018	10/4/2018	3/28/2019	7/1/2019	9/16/2019	12/12/2019	4/15/2020	6/24/2020	9/23/2020	12/16/2020	3/19/2021	
1,1,1-Trichloroethane		40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane		0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane		85	850	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene		0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene		14	70	<2.2	<2.2	<2.2	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	600	<0.50	<0.50	<0.50	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane		0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane		0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		120	600	<0.50	<0.50	<0.50	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		15	75	<0.50	<0.50	<0.50	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane		0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride		0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane		80	400	<0.37	<0.37	<0.37	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform		0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane		3	30	<0.50	<0.50	<0.50	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene		7	70	2.7	2.2	4.5	11.2	7.5	6.6	5.1	4.6	2.6	4.4	5.4	3.6	3.7	3.7
cis-1,3-Dichloropropene		0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane		6	60	<0.50	<0.50	<0.50	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane		200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene		NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene		0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene		20	100	<0.26	<0.26	<0.26	<1.1	5.1	4.3	7.3	8.3	1.3 J	3.1	6.7	3.6	4.5	4.5
trans-1,3-Dichloropropene		0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene		0.5	5	8.6	10.3	13.6	2.6	0.32 J	<u>0.55 J</u>	<0.26	1.5	7.4	6.2	0.33 J	<u>2.9</u>	<u>1.5</u>	<u>1.5</u>
Trichlorofluoromethane		NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride		0.02	0.2	<0.18	<0.18	<u>0.37 J</u>	<u>0.34 J</u>	<u>0.80 J</u>	<u>1.2</u>	<u>0.63 J</u>	<u>0.36 J</u>	<0.17	<u>0.21 J</u>	<u>0.58 J</u>	<u>0.24 J</u>	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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Underlined - Result exceeds PAL
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 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Date	WDNR NR 140 Standards		MW-34													
		PAL	ES	12/7/2017	3/14/2018	7/12/2018	10/3/2018	12/12/2018	3/27/2019	6/25/2019	9/13/2019	12/12/2019	4/14/2020	6/24/2020	9/23/2020	12/16/2020	3/18/2021
1,1,1-Trichloroethane		40	200	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane		0.02	0.2	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		0.5	5	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane		85	850	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene		0.7	7	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene		14	70	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane		0.5	5	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1
1,2-Dichloropropane		0.5	5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		15	75	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane		0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride		0.5	5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane		80	400	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform		0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane		3	30	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene		7	70	<0.26	<0.26	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene		0.04	0.4	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane		6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane		200	1,000	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene		NS	NS	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene		0.5	5	<0.50	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene		20	100	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene		0.04	0.4	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene		0.5	5	<0.33	<0.33	<0.33	<0.26	<0.26	<u>0.68 J</u>	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane		NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride		0.02	0.2	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Date	WDNR NR 140 Standards		MW-35													
		PAL	ES	11/28/2017	3/13/2018	7/10/2018	9/27/2018	12/10/2018	3/25/2019	6/18/2019	9/9/2019	12/10/2019	3/18/2020	6/25/2020	9/25/2020	12/17/2020	3/16/2021
1,1,1-Trichloroethane		40	200	<u>42.3</u>	38.5	<u>53.8</u>	32.2	18.3	36.4	30.3	<u>47.9</u>	<u>56.1</u>	31.8	<u>59.6</u>	<u>48.4</u>	35.3	31.9
1,1,2,2-Tetrachloroethane		0.02	0.2	<1.2	<1.2	<0.62	<0.69	<0.69	<0.69	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		0.5	5	<0.99	<0.99	<0.49	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
1,1-Dichloroethane		85	850	21.9	17.2	20.9	14.1	8.7	12.9	14.4	15.2	18.4	13.4	19.9	16.9	16.8	13.3
1,1-Dichloroethene		0.7	7	8.0	<u>6.3</u>	<u>6.4</u>	<u>4.4</u>	<u>2.9</u>	<u>6.0</u>	<u>5.5</u>	<u>6.4</u>	<u>5.8</u>	<u>5.7</u>	<u>6.8</u>	<u>5.8</u>	<u>5.8</u>	<u>4.1</u>
1,2,4-Trichlorobenzene		14	70	<11.0	<11.0	<5.5	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	600	<2.5	<2.5	<1.2	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane		0.5	5	<0.84	<0.84	<0.42	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70
1,2-Dichloropropane		0.5	5	<1.2	<1.2	<0.58	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		120	600	<2.5	<2.5	<1.2	<1.6	<1.6	<1.6	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		15	75	<2.5	<2.5	<1.2	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane		0.06	0.6	<2.5	<2.5	<1.2	<0.91	<0.91	<0.91	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride		0.5	5	<2.5	<2.5	<1.2	<0.41	<0.41	<0.41	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		NS	NS	<2.5	<2.5	<1.2	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane		80	400	<1.9	<1.9	<0.94	<3.4	<3.4	<3.4	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform		0.6	6	<12.5	<12.5	<6.2	<3.2	<3.2	<3.2	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane		3	30	<2.5	<2.5	<1.2	<5.5	<5.5	<5.5	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene		7	70	<u>9.8</u>	<u>8.2</u>	<u>8.0</u>	<u>9.2</u>	<u>8.8</u>	<u>10.3</u>	<u>12.2</u>	<u>11.6</u>	<u>8.5</u>	<u>11.5</u>	<u>10.3</u>	<u>7.7</u>	<u>9.1</u>	<u>8.6</u>
cis-1,3-Dichloropropene		0.04	0.4	<2.5	<2.5	<1.2	<9.1	<9.1	<9.1	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane		6	60	<2.5	<2.5	<1.2	<6.5	<6.5	<6.5	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane		200	1,000	<1.1	<1.1	<0.56	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene		NS	NS	<10.5	<10.5	<5.3	<3.0	<3.0	<3.0	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		0.5	5	<1.2	<1.2	<0.58	<1.5	<1.5	<1.5	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene		0.5	5	<2.5	<2.5	<1.2	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
trans-1,2-Dichloroethene		20	100	<1.3	<1.3	<0.64	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<1.2	<1.2	<1.2	<1.2	<1.2
trans-1,3-Dichloropropene		0.04	0.4	<1.1	<1.1	<0.57	<10.9	<10.9	<10.9	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene		0.5	5	405	307	340	275	222	277	311	372	409	243	405	351	344	264
Trichlorofluoromethane		NS	NS	<0.92	<0.92	<0.46	<0.54	<0.54	<0.54	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride		0.02	0.2	<0.88	<0.88	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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Underlined - Result exceeds PAL
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1q - Reported value is most likely a result of carryover from previous sample.
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 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-36												
			PAL	ES	11/27/2017	3/13/2018	7/9/2018	10/2/2018	12/12/2018	3/26/2019	6/20/2019	9/9/2019	12/9/2019	3/20/2020	6/30/2020	9/24/2020	12/18/2020
1,1,1-Trichloroethane	40	200	45.1	20.3	2.6	5.9	2.0	0.55 J	<0.24	8.8	54	26.1	12.9	13.7	27.9	30.6	
1,1,2,2-Tetrachloroethane	0.02	0.2	<1.2	<0.25	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.99	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<1.1	<1.1	<1.4	<0.55	<0.55	<2.8	<0.55	
1,1-Dichloroethane	85	850	21.3	8.3	1.2	2.1	1.1	0.35 J	<0.27	3.1	16.4	8.7	4.7	5.1	11.5	11.5	
1,1-Dichloroethane	0.7	7	<u>9.0</u>	<u>4.6</u>	0.58 J	<u>1.0</u>	0.27 J	<0.24	<0.24	<u>1.3 J</u>	<u>8.2</u>	<u>4.3</u>	<u>2.1</u>	<u>2.6</u>	<u>4.3 J</u>	<u>6.1</u>	
1,2,4-Trichlorobenzene	14	70	<11.0	<2.2	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<2.5	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.84	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.56	<0.56	<0.70	<0.28	<0.28	<1.4	<0.28	
1,2-Dichloropropane	0.5	5	<1.2	<0.23	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<2.5	<0.50	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<2.5	<0.50	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<2.5	<0.50	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<2.5	<0.50	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<2.5	<0.50	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<1.9	<0.37	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<12.5	<2.5	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<2.5	<0.50	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	<u>9.8</u>	4.9	0.67 J	1.1	5.1	2.0	0.49 J	3.0	8.9	6.8	5.1	5.7	9.0	8.9	
cis-1,3-Dichloropropene	0.04	0.4	<2.5	<0.50	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<2.5	<0.50	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<1.1	<0.22	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<10.5	<2.1	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<1.2	<0.23	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<2.5	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33	<0.65	0.71 J	<0.82	<0.33	<0.33	<1.6	<0.33	
trans-1,2-Dichloroethene	20	100	<1.3	0.61 J	<0.26	<1.1	3.1 J	<1.1	<1.1	<2.2	<2.2	<2.7	0.52 J	1.2 J	<2.3	0.80 J	
trans-1,3-Dichloropropene	0.04	0.4	<1.1	<0.23	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>510</u>	<u>202</u>	<u>26.5</u>	<u>49.6</u>	<u>27</u>	<u>6.5</u>	<u>5.8</u>	<u>96.9</u>	<u>442</u>	<u>234</u>	<u>177</u>	<u>228</u>	<u>454</u>	<u>386</u>	
Trichlorofluoromethane	NS	NS	<0.92	<0.18	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<0.88	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.35	<0.35	<0.44	<0.17	<0.17	<0.87	<0.17	

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-37												
			PAL	ES	11/27/2017	3/13/2018	7/9/2018	10/2/2018	12/12/2018	12/12/2018	6/20/2019	9/9/2019	12/9/2019	3/20/2020	6/30/2020	9/24/2020	12/18/2020
1,1,1-Trichloroethane	40	200	<0.18	27.8	21.4	19.6	21.3	20.8	22.1	26.1	25.1	23.2	18.9	23.7	21.9	21.0	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.50	<0.50	<0.55	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.20	<0.39	<0.39	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	
1,1-Dichloroethane	85	850	13.5	11.7	9.3	7.6	7.4	7.7	8.4	9.1	9.0	8.3	6.8	8.7	9.6	10.4	
1,1-Dichloroethane	0.7	7	<u>2.9</u>	<u>2.6</u>	<u>1.9 J</u>	<u>0.88 J</u>	<u>2.8</u>	<u>2.0 J</u>	<u>1.8 J</u>	<u>1.9 J</u>	<u>2.2</u>	<u>2.6</u>	<u>1.4 J</u>	<u>1.1 J</u>	<u>1.6 J</u>		
1,2,4-Trichlorobenzene	14	70	<2.2	<4.4	<4.4	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<1.0	<1.0	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.17	<0.34	<0.34	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	
1,2-Dichloropropane	0.5	5	<0.23	<0.47	<0.47	<0.57	<0.57	<0.57	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<0.50	<1.0	<1.0	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<1.0	<1.0	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<0.50	<1.0	<1.0	<0.73	<0.73	<0.73	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<0.50	<1.0	<1.0	<0.33	<0.33	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<1.0	<1.0	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<0.75	<0.75	<2.7	<2.7	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<5.0	<5.0	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.50	<1.0	<1.0	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	4.2	4.6	3.8	3.3	6.0	3.0	3.6	4.4	3.5	3.6	2.9	3.5	3.8	4.1	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<1.0	<1.0	<7.3	<7.3	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.50	<1.0	<1.0	<5.2	<5.2	<5.2	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.45	<0.45	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<2.1	<4.2	<4.2	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.23	<0.47	<0.47	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<0.50	<1.0	<1.0	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	
trans-1,2-Dichloroethene	20	100	0.88 J	1.1 J	0.69 J	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<0.93	<0.93	<0.93	1.0 J	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.46	<0.46	<8.7	<8.7	<8.7	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>205</u>	<u>191</u>	<u>145</u>	<u>133</u>	<u>176</u>	<u>145</u>	<u>142</u>	<u>183</u>	<u>165</u>	<u>134</u>	<u>130</u>	<u>160</u>	<u>177</u>	<u>154</u>	
Trichlorofluoromethane	NS	NS	<0.18	<0.37	<0.37	<0.43	<0.43	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<0.18	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-38										
			PAL	ES	7/9/2018	10/2/2018	12/12/2018	3/26/2019	6/20/2019	9/8/2019	12/9/2019	4/14/2020	6/30/2020	9/24/2020	12/21/2020
1,1,1-Trichloroethane	40	200	6.6	1.2	9.0	2.6	<0.24	0.46 J	6.7	2.2	<0.24	2.7	1.8	<0.24	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	
1,1-Dichloroethane	85	850	3.5	2.3	4.5	2.6	<0.27	<0.27	2.8	1.1	<0.27	1.7	2.7	<0.27	
1,1-Dichloroethene	0.7	7	<u>1.1</u>	0.42 J	<u>1.4</u>	<u>0.79 J</u>	<0.24	<0.24	<u>0.74 J</u>	0.42 J	<0.24	0.60 J	0.67 J	<0.24	
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	6.7	<u>22.5</u>	<u>9.9</u>	<u>12.6</u>	<0.27	0.54 J	4.1	2.9	0.34 J	<u>7.1</u>	<u>15.7</u>	1.8	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
trans-1,2-Dichloroethene	20	100	0.51 J	<1.1	1.6 J	<1.1	<1.1	<1.1	1.5 J	0.53 J	<0.46	1.1 J	1.1 J	<0.46	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>65</u>	<u>15.5</u>	<u>143</u>	<u>36.5</u>	<0.26	<u>5.8</u>	<u>80.2</u>	<u>32.1</u>	<u>1.4</u>	<u>36.9</u>	<u>25.4</u>	<u>1.7</u>	
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<u>2.0</u>	<u>6.9</u>	<u>0.61 J</u>	<u>4.6</u>	<0.17	<0.17	<0.17	<0.17	<0.17	<u>3.7</u>	<u>10.6</u>	<u>0.99 J</u>	

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 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-39										
			PAL	ES	7/10/2018	10/2/2018	12/11/2018	3/27/2019	6/20/2019	9/10/2019	12/10/2019	3/23/2020	6/26/2020	9/25/2020	12/18/2020
1,1,1-Trichloroethane	40	200	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	0.90 J
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	
1,1-Dichloroethane	85	850	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.60 J	
1,1-Dichloroethene	0.7	7	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1	
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	0.28 J	0.37 J	<0.27	<0.27	<0.27	0.29 J	<0.27	<0.27	0.30 J	<0.27	<0.27	1.8	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.23	<0.58	<u>1.5 J</u>	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
trans-1,2-Dichloroethene	20	100	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>2.2</u>	<u>2.9</u>	<u>2.3</u>	<u>3.6</u>	<u>2.3</u>	<u>3.9</u>	<u>1.7</u>	<u>1.4</u>	<u>2.3</u>	<u>3.3</u>	<u>1.6</u>	<u>41.7</u>	
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-40										
			PAL	ES	7/10/2018	9/28/2018	12/11/2018	3/25/2019	6/18/2019	9/9/2019	12/10/2019	3/18/2020	6/26/2020	9/25/2020	12/17/2020
1,1,1-Trichloroethane	40	200	23.5	26.7	26.8	29	26.6	29.2	29.6	24.3	27.3	21.2	23	26.7	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.62	<0.55	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.49	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	
1,1-Dichloroethane	85	850	9.6	9.1	7.5	9.4	8.7	8.3	9.1	8.5	8.2	7.1	7.8	9.3	
1,1-Dichloroethene	0.7	7	<u>3.5</u>	<u>3.0</u>	<u>2.9</u>	<u>4.9</u>	<u>3.9</u>	<u>3.6</u>	<u>3.1</u>	<u>3.6</u>	<u>3.4</u>	<u>2.3</u>	<u>2.6</u>	<u>3.1</u>	
1,2,4-Trichlorobenzene	14	70	<5.5	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<1.2	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.42	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	
1,2-Dichloropropane	0.5	5	<0.58	<0.57	<0.57	<0.57	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<1.2	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<1.2	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<1.2	<0.73	<0.73	<0.73	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<1.2	<0.33	<0.33	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<1.2	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.94	<2.7	<2.7	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<6.2	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<1.2	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	6.8	6.8	5.7	6.1	6.5	6.1	6.5	5.7	6.5	3.7	5.4	6.9	
cis-1,3-Dichloropropene	0.04	0.4	<1.2	<7.3	<7.3	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<1.2	<5.2	<5.2	<5.2	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.56	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<5.3	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.58	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<1.2	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	<0.65	
trans-1,2-Dichloroethene	20	100	<0.64	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<0.93	<0.93	<0.93	<0.93	
trans-1,3-Dichloropropene	0.04	0.4	<0.57	<8.7	<8.7	<8.7	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>172</u>	<u>169</u>	<u>189</u>	<u>187</u>	<u>170</u>	<u>187</u>	<u>192</u>	<u>162</u>	<u>181</u>	<u>109</u>	<u>177</u>	<u>174</u>	
Trichlorofluoromethane	NS	NS	<0.46	<0.43	<0.43	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<0.44	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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 * - Sample collected by others

Underlined - Result exceeds PAL
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 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-41										
			PAL	ES	7/10/2018	9/27/2018	12/11/2018	3/25/2019	6/18/2019	9/9/2019	12/10/2019	3/18/2020	6/25/2020	9/25/2020	12/17/2020
1,1,1-Trichloroethane	40	200	8.9	22.7	25.6	25.1	39.9	<u>48.2</u>	38.5	29.7	36.6	35.5	35.5	<u>42.0</u>	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<1.1	<0.55	<0.55	<0.55	<0.55	
1,1-Dichloroethane	85	850	10.2	12.7	11.9	10	15.8	15.2	12.4	12.1	10.5	10.3	10.9	13.8	
1,1-Dichloroethene	0.7	7	<u>1.6</u>	<u>1.8</u>	<u>2.3</u>	<u>3.0</u>	<u>5.6</u>	<u>5.4</u>	<u>4.1</u>	<u>4.8</u>	<u>3.7</u>	<u>3.4</u>	<u>3.8</u>	<u>5.3</u>	
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.56	<0.28	<0.28	<0.28	<0.28	
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	0.88 J	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	1.1	<u>14.6</u>	<u>12.3</u>	<u>8.0</u>	<u>16.3</u>	<u>18.7</u>	<u>8.6</u>	7.0	9.1	5.8	3.9	3.7	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.33	
trans-1,2-Dichloroethene	20	100	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2	<0.46	<0.46	<0.46	<0.46	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	<u>78.9</u>	<u>119</u>	<u>152</u>	<u>144</u>	<u>241</u>	<u>250</u>	<u>235</u>	<u>169</u>	<u>225</u>	<u>218</u>	<u>252</u>	<u>247</u>	
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35	<0.17	<0.17	<0.17	<0.17	

Notes: Results are in ug/L.
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1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-42										
			PAL	ES	7/10/2018	9/28/2018	12/11/2018	3/25/2019	6/24/2019	9/11/2019	12/10/2019	3/18/2020	6/25/2020	9/23/2020	12/17/2020
1,1,1-Trichloroethane	40	200	24.2	46	35.1	30.2	17.8	46.3	60.8	20	19.8	41.8	38.3	47.1	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.62	<0.55	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.49	<1.1	<1.1	<1.1	<0.55	<0.55	<0.55	<1.1	<0.55	<0.55	<0.55	<0.55	
1,1-Dichloroethane	85	850	7.9	13.8	10.1	8.6	4.3	9.9	17.3	6.8	4.1	10.3	17.5	20.5	
1,1-Dichloroethene	0.7	7	2.5	4.4	3.9	4.3	1.8	4.1	7.4	3.0	1.7	4.4	5.7	6.7	
1,2,4-Trichlorobenzene	14	70	<5.5	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<1.2	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.42	<0.56	<0.56	<0.56	<0.28	<0.28	<0.28	<0.56	<0.28	<0.28	<0.28	<0.28	
1,2-Dichloropropane	0.5	5	<0.58	<0.57	<0.57	<0.57	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<1.2	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<1.2	<1.9	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<1.2	<0.73	<0.73	<0.73	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<1.2	<0.33	<0.33	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<1.2	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.94	<2.7	<2.7	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<6.2	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<1.2	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	2.6	4.2	3.4	3.3	2.3	3.6	4.1	3.0	1.9	3.4	4.6	6.1	
cis-1,3-Dichloropropene	0.04	0.4	<1.2	<7.3	<7.3	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<1.2	<5.2	<5.2	<5.2	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.56	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<5.3	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.58	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<1.2	<0.65	<0.65	<0.65	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.33	
trans-1,2-Dichloroethene	20	100	<0.64	<2.2	<2.2	<2.2	<1.1	<1.1	<1.1	<2.2	<0.46	<0.46	<0.46	<0.46	
trans-1,3-Dichloropropene	0.04	0.4	<0.57	<8.7	<8.7	<8.7	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	161	261	246	188	124	264	272	115	128	239	241	229	
Trichlorofluoromethane	NS	NS	<0.46	<0.43	<0.43	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	<0.44	<0.35	<0.35	0.38 J	0.38 J	0.27 J	0.44 J	0.74 J	<0.17	0.85 J	1.1	1.2	

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 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	Parameter	Date	WDNR NR 140 Standards		MW-43										
			PAL	ES	7/12/2018	10/3/2018	12/13/2018	3/27/2019	6/25/2019	9/13/2019	12/12/2019	4/14/2020	6/24/2020	9/23/2020	12/16/2020
1,1,1-Trichloroethane	40	200	<0.50	<0.24	<0.24	<0.24	<0.24	0.29 J	0.38 J	<0.24	<0.24	0.37 J	<0.24	<0.24	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	0.5	5	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	
1,1-Dichloroethane	85	850	0.59 J	0.43 J	0.32 J	0.62 J	0.43 J	0.64 J	0.93 J	1.1	1.7	0.81 J	0.88 J	0.93 J	
1,1-Dichloroethene	0.7	7	<0.41	0.24 J	<0.24	0.44 J	0.28 J	<0.24	0.42 J	0.55 J	1.3	0.54 J	0.60 J	0.67 J	
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1	
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	7	70	15.6	16.2	10.7	18.5	16.7	13.6	14.7	18.3	43.5	16.3	22.1	24.7	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	0.5	5	<0.50	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	
trans-1,2-Dichloroethene	20	100	0.45 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	0.77 J	<0.46	<0.46	<0.46	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	13.6	10.4	10.2	12.6	8.4	8.5	12.8	12.1	23.2	21.2	16.7	15.7	
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	0.02	0.2	1.4	1.4	0.96 J	1.6	2.7	2.3	1.7	1.4	2.1	1.5	1.5	1.2	

Notes: Results are in ug/L.
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 * - Sample collected by others

Underlined - Result exceeds PAL
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 NA - Not Analyzed
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1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
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 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Parameter	Well No.	Date	WDNR NR 140 Standards		MW-44									
			PAL	ES	12/12/2018	3/26/2019	6/24/2019	9/10/2019	12/12/2019	3/24/2020	6/30/2020	9/24/2020	12/18/2020	3/17/2021
1,1,1-Trichloroethane			40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane			0.02	0.2	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane			0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane			85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene			0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene			14	70	<0.95	<0.95	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene			60	600	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane			0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane			0.5	5	<0.28	<0.28	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene			120	600	<0.63	<0.63	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene			15	75	<0.94	<0.94	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane			0.06	0.6	<0.36	<0.36	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride			0.5	5	<0.17	<0.17	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene			NS	NS	<0.71	<0.71	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane			80	400	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform			0.6	6	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane			3	30	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene			7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene			0.04	0.4	<3.6	<3.6	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane			6	60	<2.6	<2.6	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane			200	1,000	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene			NS	NS	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride			0.5	5	<0.58	<0.58	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene			0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene			20	100	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene			0.04	0.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene			0.5	5	0.27 J	<u>0.75 J</u>	0.36 J	<0.26	<0.26	<0.26	<u>0.60 J</u>	0.32 J	<u>0.57 J</u>	
Trichlorofluoromethane			NS	NS	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride			0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

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 ES - Enforcement Standard
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 * - Sample collected by others

Underlined - Result exceeds PAL
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 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Parameter	Well No.	Date	WDNR NR 140 Standards		MW-45									
			PAL	ES	12/14/2018	3/26/2019	6/24/2019	9/11/2019	12/6/2019	3/23/2020	6/25/2020	9/23/2020	12/17/2020	3/17/2021
1,1,1-Trichloroethane			40	200	32.1	12.2	12.1	14.5	11.7	13.9	11	13	3.4	11.5
1,1,2,2-Tetrachloroethane			0.02	0.2	<0.55	<0.55	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane			0.5	5	<1.1	<1.1	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane			85	850	18.7	11.5	11.9	13.9	13.7	12.6	10.4	12.8	5.0	12.7
1,1-Dichloroethene			0.7	7	<u>4.3</u>	<u>2.4</u>	<u>1.9 J</u>	<u>1.6</u>	<u>2.1</u>	<u>2.4</u>	<u>2.2</u>	<u>2.0</u>	0.55 J	<u>1.9</u>
1,2,4-Trichlorobenzene			14	70	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene			60	600	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane			0.5	5	<0.56	<0.56	<0.56	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28 L1
1,2-Dichloropropane			0.5	5	<0.57	<0.57	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene			120	600	<1.3	<1.3	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene			15	75	<1.9	<1.9	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane			0.06	0.6	<0.73	<0.73	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride			0.5	5	<0.33	<0.33	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene			NS	NS	<1.4	<1.4	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane			80	400	<2.7	<2.7	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform			0.6	6	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane			3	30	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene			7	70	5.9	5.7	5.7	6.4	6.4	<u>8.3</u>	<u>8.1</u>	<u>43.8</u>	<u>33</u>	<u>29.3</u>
cis-1,3-Dichloropropene			0.04	0.4	<7.3	<7.3	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane			6	60	<5.2	<5.2	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane			200	1,000	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene			NS	NS	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride			0.5	5	<1.2	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene			0.5	5	<0.65	<0.65	<0.65	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene			20	100	<2.2	<2.2	<2.2	<1.1	<1.1	<1.1	<0.46	0.54 J	<0.46	<0.46
trans-1,3-Dichloropropene			0.04	0.4	<8.7	<8.7	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene			0.5	5	241	125	144	179	177	156	153	143	39.8	135
Trichlorofluoromethane			NS	NS	<0.43	<0.43	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride			0.02	0.2	<0.35	<0.35	<0.35	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
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Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	WDNR NR 140 Standards	MW-46										MW-47									
		Parameter	Date	PAL	ES	6/20/2019	9/10/2019	12/9/2019	3/23/2020	6/30/2020	9/28/2020	12/21/2020	3/16/2021	6/20/2019	9/9/2019	12/9/2019	3/23/2020	6/30/2020	9/24/2020	12/21/2020	3/16/2021
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<0.26	<0.26	<u>0.53 J</u>	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	0.80 J	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	WDNR NR 140 Standards	MW-48										MW-49									
		Parameter	Date	PAL	ES	6/18/2019	9/9/2019	12/10/2019	3/18/2020	6/25/2020	9/25/2020	12/17/2020	3/16/2021	6/18/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	9/25/2020	12/17/2020	3/17/2021
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	5.6	30.6	6.1	3.6	15.6	27.3	18.1	17.6	
1,1,2,2-Tetrachloroethane	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	1.4	6.5	1.4	1.1	4.2	6.6	5.6	5.4	
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<u>0.79 J</u>	3.0	<u>0.57 J</u>	<u>0.57 J</u>	1.8	2.3	2.3	2.3	
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	1.4	<0.27	<0.27	0.77 J	1.2	0.86 J	0.72 J	
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<0.26	<u>0.56 J</u>	1.1	<0.26	0.27 J	<0.26	<u>0.70 J</u>	<u>0.91 J</u>	28.1	178	31.4	17.9	81.7	168	97	83.6			
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	WDR NR 140 Standards	MW-50											MW-51									
		Parameter	Date	PAL	ES	6/18/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	9/25/2020	12/21/2020	1/18/2021(R)	3/16/2021	6/18/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	9/25/2020	12/21/2020	3/16/2021
1,1,1-Trichloroethane	40	200	0.69 J	23.1	5.0	9.5	2.0	91.6	31.6	8.3	7.2	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	0.29 J
1,1,2,2-Tetrachloroethane	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	<0.27	9.6	1.7	<0.55	1.0	28.7	9.2	3.1	3.6	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene	0.7	7	<0.24	<u>3.9</u>	<u>0.67 J</u>	<u>3.6</u>	0.36 J	<u>7.9</u>	<u>3.3</u>	<u>1.1</u>	<u>1.1</u>	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<0.27	1.4	<0.27	0.66 J	<0.27	5.2	1.6	0.52 J	0.57 J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	0.49 J	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>7.6</u>	<u>106</u>	<u>35.5</u>	<u>65</u>	<u>21.4</u>	<u>529</u>	<u>209</u>	<u>65.3</u>	<u>54.9</u>	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	WDR NR 140 Standards	MW-52										MW-53										
		Parameter	Date	PAL	ES	6/20/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	9/25/2020	12/21/2020	3/15/2021	6/24/2019	9/11/2019	12/11/2019	3/24/2020	6/25/2020	9/24/2020	12/18/2020	3/17/2021	
1,1,1-Trichloroethane	40	200	0.36 J	<0.24	0.58 J	<0.24	0.35 J	<0.24	<0.24	<0.24	0.99 J	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	0.39 J	<0.27	0.42 J	0.39 J	0.29 J	0.31 J	0.40 J	0.34 J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>5.5</u>	<u>4.9</u>	<u>7.3</u>	<u>3.8</u>	<u>4.3</u>	<u>3.3</u>	<u>3.6</u>	<u>4.6</u>	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
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Underlined - Result exceeds PAL
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 NA - Not Analyzed
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1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	WdNR NR 140 Standards	MW-54										MW-55								
		Parameter	Date	PAL	ES	6/20/2019	9/11/2019	12/11/2019	3/24/2020	6/25/2020	9/25/2020	12/18/2020	3/17/2021	6/20/2019	9/9/2019	12/9/2019	4/14/2020	6/30/2020	9/24/2020	12/21/2020
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.55	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.27	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethane	0.7	7	<0.24	<0.24	<0.28	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	1.0	0.97 J	1.9	2.2	2.0	1.7	2.1	2.4	2.4
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>0.58 J</u>	0.42 J	0.28 J	0.35 J	<u>1.4</u>	0.32 J	<u>0.76 J</u>	<u>1.5</u>	<u>0.75 J</u>	<u>0.96 J</u>	<u>1.4</u>	<u>0.70 J</u>	<u>0.79 J</u>	<u>0.83 J</u>	<u>0.84 J</u>	<u>0.99 J</u>	<u>1.1q</u>	<u>1.1q</u>
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<u>0.32 J</u>	<0.17	<u>0.26 J</u>	<0.17	<0.17	<u>0.24 J</u>	<u>0.22 J</u>	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Well No.	WdNR NR 140 Standards	Duplicate 1 (NMW-3R)																		
		Parameter	Date	PAL	ES	11/28/2017	12/7/2017	3/14/2018	3/15/2018	7/11/2018	7/11/2018	7/12/2018	10/2/2018	10/5/2018	12/13/2018	12/14/2018	3/25/2019	3/25/2019	3/25/2019	6/18/2019
1,1,1-Trichloroethane	40	200	10	<0.50	<0.50	23.6	<0.50	15.3	<0.50	21.5	16.8	11.9	294	<0.24	0.46 J	18.5	35.5	36.6	16	14.8
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.25	<0.25	<0.25	<0.25	<1.2	<0.25	<0.28	<0.28	<0.28	<13.8	<0.28	<0.28	<0.55	<0.69	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.99	<0.20	<0.55	<0.55	<27.6	<0.55	<0.55	<1.1	<1.4	<1.4	<1.1	<1.1	<1.1
1,1-Dichloroethane	85	850	6.3	<0.24	<0.24	14.1	0.84 J	9.7	<0.24	8.0	6.5	6.8	117	<0.27	0.43 J	5.2	11.8	15.9	4.8	7.8
1,1-Dichloroethane	0.7	7	<u>2.7</u>	<0.41	<0.41	6.6	<0.41	<u>3.8 J</u>	<0.41	<u>1.9</u>	<u>1.7</u>	<u>1.9</u>	79.8	<0.24	<0.24	<u>2.6</u>	<u>5.1</u>	<u>5.1</u>	<u>2.4</u>	<u>3.6</u>
1,2,4-Trichlorobenzene	14	70	<2.2	<2.2	<2.2	<2.2	<11.0	<2.2	<0.95	<0.95	<0.95	<47.6	<0.95	<0.95	<1.9	<2.4	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.71	<0.71	<35.3	<0.71	<0.71	<1.4	<1.8	NA	NA	NA	
1,2-Dichloroethane	0.5	5	<0.17	<0.17	<0.17	<0.17	<0.17	<0.84	<0.17	<0.28	<0.28	<0.28	<14.0	<0.28	<0.28	<0.56	<0.70	<0.70	<0.56	<0.56
1,2-Dichloropropane	0.5	5	<0.23	<0.23	<0.23	<0.23	<0.23	<1.2	<0.23	<0.28	<0.28	<0.28	<14.1	<0.28	<0.28	<0.57	<0.71	NA	NA	NA
1,3-Dichlorobenzene	120	600	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.63	<0.63	<31.4	<0.63	<0.63	<1.3	<1.6	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.94	<0.94	<0.94	<47.2	<0.94	<0.94	<1.9	<2.4	NA	NA	NA
Bromodichloromethane	0.06	0.6	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.36	<0.36	<0.36	<18.2	<0.36	<0.36	<0.73	<0.91	NA	NA	NA
Carbon tetrachloride	0.5	5	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.17	<0.17	<0.17	<8.3	<0.17	<0.17	<0.33	<0.41	NA	NA	NA
Chlorobenzene	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.71	<0.71	<0.71	<35.5	<0.71	<0.71	<1.4	<1.8	NA	NA	NA
Chloroethane	80	400	<0.37	<0.37	<0.37	<0.37	<0.37	<1.9	<0.37	<1.3	<1.3	<1.3	<67.1	<1.3	<1.3	<2.7	<3.4	NA	NA	NA
Chloroform	0.6	6	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<1.3	<1.3	<1.3	<63.7	<1.3	<1.3	<2.5	<3.2	NA	NA	NA	
Chloromethane	3	30	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<2.2	<2.2	<2.2	<109	<2.2	<2.2	<4.4	<5.5	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<u>20.6</u>	4.0	3.9	53.6	<0.26	<u>24.6</u>	4.5	3.5	5.0	41.0 J	<u>11.4</u>	1.8	2.2	3.1	<u>15.6</u>	2.6	<u>22.8</u>	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<3.6	<3.6	<3.6	<181	<3.6	<3.6	<7.3	<9.1	NA	NA	NA
Dibromochloromethane	6	60	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<2.6	<2.6	<2.6	<130	<2.6	<2.6	<5.2	<6.5	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.22	<0.22	<0.22	<0.22	<0.22	<1.1	<0.22	<0.50	<0.50	<0.50	<25.0	<0.50	<0.50	<1.0	<1.2	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	<2.1	<2.1	<2.1	<2.1	<2.1	<10.5	<2.1	<1.2	<1.2	<1.2	<59.1	<1.2	<1.2	<2.4	<3.0	NA	NA	NA
Methylene Chloride	0.5	5	<0.23	<0.23	<0.23	<0.23	<0.23	<1.2	<0.23	<0.58	<0.58	<0.58	<29.0	<0.58	<0.58	<1.2	<1.5	NA	NA	NA
Tetrachloroethene	0.5	5	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.33	<0.33	<0.33	<16.3	<0.33	<0.33	<0.65	<0.82	<0.82	<0.65	<0.65
trans-1,2-Dichloroethene	20	100	0.99 J	<0.26	<0.26	2.1	<0.26	1.3 J	<0.26	<1.1	<1.1	2.1 J	<54.5	2.4 J	<1.1	<2.2	<2.7	<2.7	<2.2	<2.2
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.23	<0.23	<0.23	<0.23	<1.1	<0.23	<4.4	<4.4	<4.4	<219	<4.4	<4.4	<8.7	<10.9	NA	NA	NA
Trichloroethene	0.5	5	105	<0.33	<0.33	426	<0.33	336	14.3	145	142	162	4,850	0.61 J	7.8	131	241	229	120	318
Trichlorofluoromethane	NS	NS	<0.18	<0.18	<0.18	<0.18	<0.18	<0.92	<0.18	<0.21	<0.21	<0.21	<10.7	<0.21	<0.21	<0.43	<0.54	NA	NA	NA
Vinyl chloride	0.02	0.2	0.46	<u>0.21 J</u>	<0.18	<0.18	<0.18	<0.88	0.50 J	<0.17	<0.17	0.54 J	<8.7	0.64 J	<0.17	<0.35	<0.44	<0.44	<0.35	<0.35

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	WDNR NR 140 Standards		Duplicate 1 (MW-48)	Duplicate 2 (MW-25)	Duplicate 3 (NMW-7)	Duplicate 1 (MW-50)	Duplicate 2 (MW-23)	Duplicate 3 (MW-31)	Duplicate 1 (MW-42)	Duplicate 2 (MW-31)	Duplicate 1 (MW-11)	Duplicate 2 (MW-53)	Duplicate 1 (NMW-9)	Duplicate 2 (MW-49)	Duplicate 1 (MW-35)	Duplicate 2 (MW-27)	Duplicate 3 (MW-50)	Duplicate 4 (MW-50)	Duplicate 1 (MW-47)	Duplicate 2 (MW-29)	Duplicate 3 (MW-23)		
	Parameter	Date	PAL	ES	9/9/2019	9/9/2019	9/16/2019	12/10/2019	12/11/2019	12/12/2019	3/18/2020	4/15/2020	6/23/2020	6/25/2020	9/22/2020	9/25/2020	12/17/2020	12/18/2020	12/21/2020	1/18/2021(R)	3/16/2021	3/17/2021	3/19/2021
1,1,1-Trichloroethane			40	200	<0.24	<0.24	5.5	4.7	6.2	<0.24	18.3	<0.24	3.9	<0.24	<0.24	25.8	<u>40.8</u>	24.9	<0.24	8.2	<0.24	28.1	6.0
1,1,2,2-Tetrachloroethane			0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane			0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<1.1	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
1,1-Dichloroethane			85	850	<0.27	<0.27	2.0	1.6	3.1	<0.27	5.9	<0.27	2.2	<0.27	6.4	16.2	8.1	0.84 J	3.1	<0.27	12.7	3.0	
1,1-Dichloroethene			0.7	7	<0.24	<0.24	<u>0.78 J</u>	<u>0.83 J</u>	<u>1.5</u>	<0.24	<u>2.9</u>	<0.24	<u>1.1</u>	<0.24	0.29 J	<u>2.3</u>	<u>5.0</u>	<u>2.3</u>	<0.24	<u>1.2</u>	<0.24	<u>3.0</u>	<u>1.3</u>
1,2,4-Trichlorobenzene			14	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene			60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane			0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane			0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene			120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene			15	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane			0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride			0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene			NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane			80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform			0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane			3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene			7	70	<0.27	<0.27	0.65 J	0.35 J	<u>7.3</u>	0.34 J	2.7	<0.27	<u>9.1</u>	<0.27	1.9	1.2	<u>9.9</u>	1.5 J	<0.27	0.53 J	<0.27	<u>7.8</u>	<u>15.4</u>
cis-1,3-Dichloropropene			0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane			6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane			200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene			NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride			0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene			0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.65	<0.65	<0.33	<0.33	<0.33	<0.33	<0.33
trans-1,2-Dichloroethene			20	100	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2	<0.46	<0.46	<0.46	<0.46	<0.46	<0.93	<0.93	<0.46	<0.46	<0.46	<0.46	0.81 J
trans-1,3-Dichloropropene			0.04	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene			0.5	5	<u>0.59 J</u>	<0.26	36.9	33.3	104	1.6	112	<u>0.69 J</u>	125	<0.26	16.4	161	322	175	<0.26	64.7	<0.26	183	101
Trichlorofluoromethane			NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride			0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<u>0.63 J</u>	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35	<0.35	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 * - Sample collected by others

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 NA - Not Analyzed
 ND - Not Detected
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 3. Surface Water Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Sample Name		WDNR NR 140 Standards		Frame Park* / Hobo Spring														
Parameter	Date	NPS-WW	NPS-LAL	11/24/1998*	12/7/2017	3/12/2018	7/13/2018	10/5/2018	12/14/2018	3/27/2019	6/21/2019	9/16/2019	12/9/2019	3/24/2020	6/29/2020	9/28/2020	12/18/2020	3/22/2021
1,1,1-Trichloroethane		270,000	2.00E+06	110	8.3	6.5	21.4	17.1	17.2	13.7	16	17.4	13.1	12.8	11.6	14.6	18.2	11.1
1,1-Dichloroethane		NS	NS	8.6	4.1	3.5	9.6	6.7	7.6	6.6	6.5	6.2	5.2	5.0	4.2	5.2	7.2	5.8
1,1-Dichloroethene		NS	NS	7.5	0.9	0.72 J	2.7	1.8	2.3	1.8	2.6	1.5	1.2	1.3	1.2	1.3	1.7	1.1
cis-1,2-Dichloroethene		14,000	56,000	15	2.9	2.4	6.6	5.2	6.5	6.0	6.7	4.1	9.9	4.6	5.0	4.7	9.3	2.9
trans-1,2-Dichloroethene		24,000	110,000	ND	0.26	<0.26	0.93 J	<1.1	<1.1	<1.1	1.1 J	<1.1	<1.1	<1.1	0.85 J	0.48 J	0.61 J	0.49 J
Trichloroethene		539	6,400	350	67.2	47.6	189	142	147	118	164	150	92.5	89.4	105	132	132	76.4

Sample Name		WDNR NR 140 Standards		Streamwater (SW) - Down													
Parameter	Date	NPS-WW	NPS-LAL	12/7/2017	3/12/2018	7/13/2018	10/4/2018	12/14/2018	3/27/2019	6/21/2019	9/16/2019	12/9/2019	3/24/2020	6/29/2020	9/28/2020	12/18/2020	3/22/2021
1,1,1-Trichloroethane		270,000	2.00E+06	0.99 J	<0.50	<0.50	0.41 J	0.69 J	0.75 J	0.25 J	0.52 J	0.67 J	0.74 J	0.60J	0.45 J	0.80 J	0.55 J
1,1-Dichloroethane		NS	NS	0.51 J	<0.24	0.25 J	<0.27	0.46 J	0.41 J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.35 J	<0.27
1,1-Dichloroethene		NS	NS	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
cis-1,2-Dichloroethene		14,000	56,000	0.59 J	0.45 J	0.27 J	<0.27	0.69 J	0.52 J	<0.27	<0.24	0.38 J	0.34 J	<0.27	0.29 J	0.46 J	0.30 J
trans-1,2-Dichloroethene		24,000	110,000	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46
Trichloroethene		539	6,400	7.8	3.1	2.8	2.4	5.7	5.2	1.6	2.2	3.6	3.7	2.6	3.8	6.8	3.6

Sample Name		WDNR NR 140 Standards		Streamwater (SW) - Up											
Parameter	Date	NPS-WW	NPS-LAL	7/13/2018	10/4/2018	12/14/2018	3/27/2019	6/21/2019	9/16/2019	12/9/2019	3/24/2020	6/29/2020	9/29/2020	12/18/2020	3/22/2021
1,1,1-Trichloroethane		270,000	2.00E+06	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	0.28 J	0.54 J	1.0	0.34 J	0.58 J	0.47 J
1,1-Dichloroethane		NS	NS	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-Dichloroethene		NS	NS	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
cis-1,2-Dichloroethene		14,000	56,000	0.28 J	<0.27	0.33 J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
trans-1,2-Dichloroethene		24,000	110,000	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46
Trichloroethene		539	6,400	0.48 J	<0.26	<0.26	<0.26	<0.26	<0.26	0.77 J	1.2	2.7	2.3	2.2	1.8

Notes: Results are in ug/L.
 NS - No Standard
 NPS - Non-Public Water Supply
 LAL - Limited Aquatic Life
 WW - Warm water forage, limited forage and warm water sport fish communities
 * - Sample collected by others
 J - Estimated concentration between the Limits of Detection and Quantification
 ND - Not Detected

ATTACHMENT 1
Analytical Data Packages

March 29, 2021

Rich Gnat
KPRG AND ASSOCIATES, INC.
14665 W. Lisbon Road
Suite 1A
Brookfield, WI 53005

RE: Project: 11717 NAVISTAR
Pace Project No.: 40223883

Dear Rich Gnat:

Enclosed are the analytical results for sample(s) received by the laboratory on March 24, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Josh Davenport, KPRG and Associates, Inc.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40223883001	MW-52	Water	03/15/21 12:25	03/24/21 07:55
40223883002	MW-36	Water	03/15/21 13:42	03/24/21 07:55
40223883003	MW-37	Water	03/15/21 14:14	03/24/21 07:55
40223883004	MW-55	Water	03/15/21 14:47	03/24/21 07:55
40223883005	MW-38	Water	03/15/21 15:15	03/24/21 07:55
40223883006	MW-46	Water	03/16/21 09:17	03/24/21 07:55
40223883007	MW-47	Water	03/16/21 09:56	03/24/21 07:55
40223883008	MW-40	Water	03/16/21 11:35	03/24/21 07:55
40223883009	MW-48	Water	03/16/21 12:17	03/24/21 07:55
40223883010	MW-41	Water	03/16/21 13:05	03/24/21 07:55
40223883011	MW-50	Water	03/16/21 15:13	03/24/21 07:55
40223883012	MW-51	Water	03/16/21 15:50	03/24/21 07:55
40223883013	MW-49	Water	03/17/21 09:07	03/24/21 07:55
40223883014	MW-44	Water	03/17/21 08:40	03/24/21 07:55
40223883015	MW-26	Water	03/17/21 10:08	03/24/21 07:55
40223883016	MW-35	Water	03/16/21 10:55	03/24/21 07:55
40223883017	MW-42	Water	03/16/21 14:04	03/24/21 07:55
40223883018	MW-54	Water	03/17/21 10:46	03/24/21 07:55
40223883019	MW-53	Water	03/17/21 11:14	03/24/21 07:55
40223883020	MW-27	Water	03/17/21 11:48	03/24/21 07:55
40223883021	MW-39	Water	03/17/21 12:15	03/24/21 07:55
40223883022	NMW-4	Water	03/17/21 12:48	03/24/21 07:55
40223883023	MW-4S	Water	03/17/21 13:19	03/24/21 07:55
40223883024	MW-29	Water	03/17/21 13:50	03/24/21 07:55
40223883025	MW-29D	Water	03/17/21 14:13	03/24/21 07:55
40223883026	NMW-3R	Water	03/17/21 14:38	03/24/21 07:55
40223883027	MW-34	Water	03/18/21 09:16	03/24/21 07:55
40223883028	MW-28	Water	03/18/21 10:47	03/24/21 07:55
40223883029	MW-43	Water	03/18/21 11:28	03/24/21 07:55
40223883030	MW-24D	Water	03/18/21 12:11	03/24/21 07:55
40223883031	MW-24	Water	03/18/21 12:44	03/24/21 07:55
40223883032	MW-13	Water	03/18/21 13:21	03/24/21 07:55
40223883033	MW-11	Water	03/18/21 13:52	03/24/21 07:55
40223883034	MW-90	Water	03/18/21 14:25	03/24/21 07:55
40223883035	NMW-9	Water	03/18/21 14:54	03/24/21 07:55
40223883036	MW-9D2	Water	03/18/21 15:21	03/24/21 07:55
40223883037	MW-15	Water	03/19/21 10:23	03/24/21 07:55

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SAMPLE SUMMARY

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40223883038	NMW-8R	Water	03/19/21 10:53	03/24/21 07:55
40223883039	NMW-1	Water	03/19/21 11:18	03/24/21 07:55
40223883040	NMW-7	Water	03/19/21 11:48	03/24/21 07:55
40223883041	MW-31	Water	03/19/21 12:29	03/24/21 07:55
40223883042	MW-23	Water	03/19/21 12:59	03/24/21 07:55
40223883043	MW-32	Water	03/19/21 13:31	03/24/21 07:55
40223883044	MW-33	Water	03/19/21 14:04	03/24/21 07:55
40223883045	MW-30	Water	03/19/21 14:48	03/24/21 07:55
40223883046	MW-25	Water	03/22/21 16:33	03/24/21 07:55
40223883047	CREEK-UPSTREAM	Water	03/22/21 16:08	03/24/21 07:55
40223883048	CREEK-DOWNSTREAM	Water	03/22/21 15:55	03/24/21 07:55
40223883049	H0130 SPRING	Water	03/22/21 15:45	03/24/21 07:55
40223883050	DUP-1	Water	03/16/21 00:00	03/24/21 07:55
40223883051	DUP-2	Water	03/17/21 00:00	03/24/21 07:55
40223883052	DUP-3	Water	03/19/21 00:00	03/24/21 07:55
40223883053	TRIP BLANK	Water		03/24/21 07:55

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40223883001	MW-52	EPA 8260	HNW	13	PASI-G
40223883002	MW-36	EPA 8260	HNW	13	PASI-G
40223883003	MW-37	EPA 8260	HNW	13	PASI-G
40223883004	MW-55	EPA 8260	HNW	13	PASI-G
40223883005	MW-38	EPA 8260	HNW	13	PASI-G
40223883006	MW-46	EPA 8260	HNW	13	PASI-G
40223883007	MW-47	EPA 8260	HNW	13	PASI-G
40223883008	MW-40	EPA 8260	HNW	13	PASI-G
40223883009	MW-48	EPA 8260	HNW	13	PASI-G
40223883010	MW-41	EPA 8260	HNW	13	PASI-G
40223883011	MW-50	EPA 8260	HNW	13	PASI-G
40223883012	MW-51	EPA 8260	HNW	13	PASI-G
40223883013	MW-49	EPA 8260	HNW	13	PASI-G
40223883014	MW-44	EPA 8260	HNW	13	PASI-G
40223883015	MW-26	EPA 8260	HNW	13	PASI-G
40223883016	MW-35	EPA 8260	HNW	13	PASI-G
40223883017	MW-42	EPA 8260	HNW	13	PASI-G
40223883018	MW-54	EPA 8260	HNW	13	PASI-G
40223883019	MW-53	EPA 8260	HNW	13	PASI-G
40223883020	MW-27	EPA 8260	HNW	13	PASI-G
40223883021	MW-39	EPA 8260	LAP	13	PASI-G
40223883022	NMW-4	EPA 8260	LAP	13	PASI-G
40223883023	MW-4S	EPA 8260	LAP	13	PASI-G
40223883024	MW-29	EPA 8260	LAP	13	PASI-G
40223883025	MW-29D	EPA 8260	LAP	13	PASI-G
40223883026	NMW-3R	EPA 8260	LAP	13	PASI-G
40223883027	MW-34	EPA 8260	LAP	13	PASI-G
40223883028	MW-28	EPA 8260	LAP	13	PASI-G
40223883029	MW-43	EPA 8260	LAP	13	PASI-G
40223883030	MW-24D	EPA 8260	LAP	13	PASI-G
40223883031	MW-24	EPA 8260	LAP	13	PASI-G
40223883032	MW-13	EPA 8260	LAP	13	PASI-G
40223883033	MW-11	EPA 8260	LAP	13	PASI-G
40223883034	MW-90	EPA 8260	LAP	13	PASI-G
40223883035	NMW-9	EPA 8260	LAP	13	PASI-G
40223883036	MW-9D2	EPA 8260	LAP	13	PASI-G
40223883037	MW-15	EPA 8260	LAP	13	PASI-G

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SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40223883038	NMW-8R	EPA 8260	LAP	13	PASI-G
40223883039	NMW-1	EPA 8260	LAP	13	PASI-G
40223883040	NMW-7	EPA 8260	LAP	13	PASI-G
40223883041	MW-31	EPA 8260	LAP	13	PASI-G
40223883042	MW-23	EPA 8260	LAP	13	PASI-G
40223883043	MW-32	EPA 8260	LAP	13	PASI-G
40223883044	MW-33	EPA 8260	LAP	13	PASI-G
40223883045	MW-30	EPA 8260	LAP	13	PASI-G
40223883046	MW-25	EPA 8260	LAP	13	PASI-G
40223883047	CREEK-UPSTREAM	EPA 8260	LAP	13	PASI-G
40223883048	CREEK-DOWNSTREAM	EPA 8260	LAP	13	PASI-G
40223883049	H0130 SPRING	EPA 8260	LAP	13	PASI-G
40223883050	DUP-1	EPA 8260	LAP	13	PASI-G
40223883051	DUP-2	EPA 8260	LAP	13	PASI-G
40223883052	DUP-3	EPA 8260	LAP	13	PASI-G
40223883053	TRIP BLANK	EPA 8260	LAP	13	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
40223883001	MW-52					
EPA 8260	1,1,1-Trichloroethane	0.99J	ug/L	1.0	03/25/21 22:28	
EPA 8260	1,1-Dichloroethane	0.34J	ug/L	1.0	03/25/21 22:28	
EPA 8260	Trichloroethene	4.6	ug/L	1.0	03/25/21 22:28	
40223883002	MW-36					
EPA 8260	1,1,1-Trichloroethane	30.6	ug/L	1.0	03/25/21 22:49	
EPA 8260	1,1-Dichloroethane	11.5	ug/L	1.0	03/25/21 22:49	
EPA 8260	1,1-Dichloroethene	6.1	ug/L	1.0	03/25/21 22:49	
EPA 8260	Trichloroethene	386	ug/L	10.0	03/26/21 07:29	
EPA 8260	cis-1,2-Dichloroethene	8.9	ug/L	1.0	03/25/21 22:49	
EPA 8260	trans-1,2-Dichloroethene	0.80J	ug/L	1.5	03/25/21 22:49	
40223883003	MW-37					
EPA 8260	1,1,1-Trichloroethane	21.0	ug/L	2.0	03/25/21 19:57	
EPA 8260	1,1-Dichloroethane	10.4	ug/L	2.0	03/25/21 19:57	
EPA 8260	1,1-Dichloroethene	1.6J	ug/L	2.0	03/25/21 19:57	
EPA 8260	Trichloroethene	154	ug/L	2.0	03/25/21 19:57	
EPA 8260	cis-1,2-Dichloroethene	4.1	ug/L	2.0	03/25/21 19:57	
EPA 8260	trans-1,2-Dichloroethene	1.0J	ug/L	3.1	03/25/21 19:57	
40223883004	MW-55					
EPA 8260	Trichloroethene	0.99J	ug/L	1.0	03/25/21 23:11	1q
EPA 8260	cis-1,2-Dichloroethene	2.4	ug/L	1.0	03/25/21 23:11	
40223883005	MW-38					
EPA 8260	Trichloroethene	1.7	ug/L	1.0	03/25/21 21:02	
EPA 8260	Vinyl chloride	0.99J	ug/L	1.0	03/25/21 21:02	
EPA 8260	cis-1,2-Dichloroethene	1.8	ug/L	1.0	03/25/21 21:02	
40223883008	MW-40					
EPA 8260	1,1,1-Trichloroethane	26.7	ug/L	2.0	03/25/21 20:19	
EPA 8260	1,1-Dichloroethane	9.3	ug/L	2.0	03/25/21 20:19	
EPA 8260	1,1-Dichloroethene	3.1	ug/L	2.0	03/25/21 20:19	
EPA 8260	Trichloroethene	174	ug/L	2.0	03/25/21 20:19	
EPA 8260	cis-1,2-Dichloroethene	6.9	ug/L	2.0	03/25/21 20:19	
40223883009	MW-48					
EPA 8260	Trichloroethene	0.91J	ug/L	1.0	03/26/21 08:38	
40223883010	MW-41					
EPA 8260	1,1,1-Trichloroethane	42.0	ug/L	1.0	03/25/21 21:23	
EPA 8260	1,1-Dichloroethane	13.8	ug/L	1.0	03/25/21 21:23	
EPA 8260	1,1-Dichloroethene	5.3	ug/L	1.0	03/25/21 21:23	
EPA 8260	Trichloroethene	247	ug/L	1.0	03/25/21 21:23	
EPA 8260	cis-1,2-Dichloroethene	3.7	ug/L	1.0	03/25/21 21:23	
40223883011	MW-50					
EPA 8260	1,1,1-Trichloroethane	7.2	ug/L	1.0	03/26/21 09:00	
EPA 8260	1,1-Dichloroethane	3.6	ug/L	1.0	03/26/21 09:00	
EPA 8260	1,1-Dichloroethene	1.1	ug/L	1.0	03/26/21 09:00	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40223883011	MW-50					
EPA 8260	Trichloroethene	54.9	ug/L	1.0	03/26/21 09:00	
EPA 8260	cis-1,2-Dichloroethene	0.57J	ug/L	1.0	03/26/21 09:00	
40223883012	MW-51					
EPA 8260	1,1,1-Trichloroethane	0.29J	ug/L	1.0	03/26/21 09:21	
40223883013	MW-49					
EPA 8260	1,1,1-Trichloroethane	17.6	ug/L	1.0	03/26/21 09:43	
EPA 8260	1,1-Dichloroethane	5.4	ug/L	1.0	03/26/21 09:43	
EPA 8260	1,1-Dichloroethene	2.3	ug/L	1.0	03/26/21 09:43	
EPA 8260	Trichloroethene	83.6	ug/L	1.0	03/26/21 09:43	
EPA 8260	cis-1,2-Dichloroethene	0.72J	ug/L	1.0	03/26/21 09:43	
40223883014	MW-44					
EPA 8260	Trichloroethene	0.57J	ug/L	1.0	03/26/21 10:04	
40223883015	MW-26					
EPA 8260	Trichloroethene	7.6	ug/L	1.0	03/25/21 21:45	
EPA 8260	cis-1,2-Dichloroethene	1.2	ug/L	1.0	03/25/21 21:45	
40223883016	MW-35					
EPA 8260	1,1,1-Trichloroethane	31.9	ug/L	2.5	03/25/21 20:40	
EPA 8260	1,1-Dichloroethane	13.3	ug/L	2.5	03/25/21 20:40	
EPA 8260	1,1-Dichloroethene	4.1	ug/L	2.5	03/25/21 20:40	
EPA 8260	Trichloroethene	264	ug/L	2.5	03/25/21 20:40	
EPA 8260	cis-1,2-Dichloroethene	8.6	ug/L	2.5	03/25/21 20:40	
40223883017	MW-42					
EPA 8260	1,1,1-Trichloroethane	47.1	ug/L	1.0	03/25/21 22:06	
EPA 8260	1,1-Dichloroethane	20.5	ug/L	1.0	03/25/21 22:06	
EPA 8260	1,1-Dichloroethene	6.7	ug/L	1.0	03/25/21 22:06	
EPA 8260	Trichloroethene	229	ug/L	1.0	03/25/21 22:06	
EPA 8260	Vinyl chloride	1.2	ug/L	1.0	03/25/21 22:06	
EPA 8260	cis-1,2-Dichloroethene	6.1	ug/L	1.0	03/25/21 22:06	
40223883018	MW-54					
EPA 8260	Trichloroethene	1.5	ug/L	1.0	03/26/21 10:25	
40223883021	MW-39					
EPA 8260	1,1,1-Trichloroethane	0.90J	ug/L	1.0	03/25/21 20:38	
EPA 8260	1,1-Dichloroethane	0.60J	ug/L	1.0	03/25/21 20:38	
EPA 8260	Trichloroethene	41.7	ug/L	1.0	03/25/21 20:38	
EPA 8260	cis-1,2-Dichloroethene	1.8	ug/L	1.0	03/25/21 20:38	
40223883022	NMW-4					
EPA 8260	Trichloroethene	0.27J	ug/L	1.0	03/25/21 19:31	
40223883023	MW-4S					
EPA 8260	1,1,1-Trichloroethane	11.5	ug/L	1.0	03/25/21 23:39	
EPA 8260	1,1-Dichloroethane	12.7	ug/L	1.0	03/25/21 23:39	
EPA 8260	1,1-Dichloroethene	1.9	ug/L	1.0	03/25/21 23:39	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
40223883023	MW-4S					
EPA 8260	Trichloroethene	135	ug/L	1.0	03/25/21 23:39	
EPA 8260	cis-1,2-Dichloroethene	29.3	ug/L	1.0	03/25/21 23:39	
40223883024	MW-29					
EPA 8260	1,1,1-Trichloroethane	26.7	ug/L	1.0	03/26/21 08:46	
EPA 8260	1,1-Dichloroethane	13.4	ug/L	1.0	03/26/21 08:46	
EPA 8260	1,1-Dichloroethene	3.5	ug/L	1.0	03/26/21 08:46	
EPA 8260	Trichloroethene	174	ug/L	1.0	03/26/21 08:46	
EPA 8260	cis-1,2-Dichloroethene	8.5	ug/L	1.0	03/26/21 08:46	
40223883026	NMW-3R					
EPA 8260	1,1,1-Trichloroethane	3.9	ug/L	1.0	03/25/21 21:01	
EPA 8260	1,1-Dichloroethane	3.2	ug/L	1.0	03/25/21 21:01	
EPA 8260	1,1-Dichloroethene	0.60J	ug/L	1.0	03/25/21 21:01	
EPA 8260	Trichloroethene	34.1	ug/L	1.0	03/25/21 21:01	
EPA 8260	cis-1,2-Dichloroethene	9.5	ug/L	1.0	03/25/21 21:01	
EPA 8260	trans-1,2-Dichloroethene	0.53J	ug/L	1.5	03/25/21 21:01	
40223883029	MW-43					
EPA 8260	1,1-Dichloroethane	0.93J	ug/L	1.0	03/26/21 09:08	
EPA 8260	1,1-Dichloroethene	0.67J	ug/L	1.0	03/26/21 09:08	
EPA 8260	Trichloroethene	15.7	ug/L	1.0	03/26/21 09:08	
EPA 8260	Vinyl chloride	1.2	ug/L	1.0	03/26/21 09:08	
EPA 8260	cis-1,2-Dichloroethene	24.7	ug/L	1.0	03/26/21 09:08	
40223883030	MW-24D					
EPA 8260	Trichloroethene	0.72J	ug/L	1.0	03/25/21 22:09	
EPA 8260	cis-1,2-Dichloroethene	2.4	ug/L	1.0	03/25/21 22:09	
40223883031	MW-24					
EPA 8260	1,1,1-Trichloroethane	13.9	ug/L	1.0	03/25/21 19:53	
EPA 8260	1,1-Dichloroethane	10.8	ug/L	1.0	03/25/21 19:53	
EPA 8260	1,1-Dichloroethene	6.5	ug/L	1.0	03/25/21 19:53	
EPA 8260	Trichloroethene	290	ug/L	10.0	03/26/21 11:23	
EPA 8260	Vinyl chloride	0.19J	ug/L	1.0	03/25/21 19:53	
EPA 8260	cis-1,2-Dichloroethene	28.0	ug/L	1.0	03/25/21 19:53	
EPA 8260	trans-1,2-Dichloroethene	0.91J	ug/L	1.5	03/25/21 19:53	
40223883032	MW-13					
EPA 8260	1,1,1-Trichloroethane	82.9	ug/L	25.0	03/26/21 09:54	
EPA 8260	1,1-Dichloroethane	99.1	ug/L	25.0	03/26/21 09:54	
EPA 8260	1,1-Dichloroethene	11.5J	ug/L	25.0	03/26/21 09:54	
EPA 8260	Trichloroethene	4220	ug/L	25.0	03/26/21 09:54	
EPA 8260	cis-1,2-Dichloroethene	137	ug/L	25.0	03/26/21 09:54	
EPA 8260	trans-1,2-Dichloroethene	15.0J	ug/L	38.7	03/26/21 09:54	
40223883033	MW-11					
EPA 8260	1,1,1-Trichloroethane	7.2	ug/L	1.0	03/26/21 09:31	
EPA 8260	1,1-Dichloroethane	4.8	ug/L	1.0	03/26/21 09:31	
EPA 8260	1,1-Dichloroethene	2.2	ug/L	1.0	03/26/21 09:31	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40223883033	MW-11					
EPA 8260	Trichloroethene	229	ug/L	1.0	03/26/21 09:31	
EPA 8260	cis-1,2-Dichloroethene	9.7	ug/L	1.0	03/26/21 09:31	
40223883034	MW-90					
EPA 8260	Trichloroethene	11.3	ug/L	1.0	03/25/21 20:16	
EPA 8260	cis-1,2-Dichloroethene	1.1	ug/L	1.0	03/25/21 20:16	
40223883035	NMW-9					
EPA 8260	1,1,1-Trichloroethane	31.0	ug/L	1.0	03/25/21 22:31	
EPA 8260	1,1-Dichloroethane	18.1	ug/L	1.0	03/25/21 22:31	
EPA 8260	1,1-Dichloroethene	4.5	ug/L	1.0	03/25/21 22:31	
EPA 8260	Trichloroethene	538	ug/L	20.0	03/26/21 11:46	
EPA 8260	cis-1,2-Dichloroethene	23.3	ug/L	1.0	03/25/21 22:31	
EPA 8260	trans-1,2-Dichloroethene	1.7	ug/L	1.5	03/25/21 22:31	
40223883037	MW-15					
EPA 8260	1,1,1-Trichloroethane	57.8	ug/L	20.0	03/26/21 10:16	
EPA 8260	1,1-Dichloroethane	34.3	ug/L	20.0	03/26/21 10:16	
EPA 8260	1,1-Dichloroethene	6.4J	ug/L	20.0	03/26/21 10:16	
EPA 8260	Trichloroethene	1340	ug/L	20.0	03/26/21 10:16	
EPA 8260	cis-1,2-Dichloroethene	35.1	ug/L	20.0	03/26/21 10:16	
40223883038	NMW-8R					
EPA 8260	1,1,1-Trichloroethane	21.7	ug/L	2.0	03/26/21 11:01	
EPA 8260	1,1-Dichloroethane	9.8	ug/L	2.0	03/26/21 11:01	
EPA 8260	1,1-Dichloroethene	2.4	ug/L	2.0	03/26/21 11:01	
EPA 8260	Trichloroethene	150	ug/L	2.0	03/26/21 11:01	
EPA 8260	cis-1,2-Dichloroethene	2.6	ug/L	2.0	03/26/21 11:01	
40223883039	NMW-1					
EPA 8260	1,1,1-Trichloroethane	32.6	ug/L	2.5	03/26/21 10:39	
EPA 8260	1,1-Dichloroethane	12.5	ug/L	2.5	03/26/21 10:39	
EPA 8260	1,1-Dichloroethene	3.0	ug/L	2.5	03/26/21 10:39	
EPA 8260	Trichloroethene	213	ug/L	2.5	03/26/21 10:39	
EPA 8260	cis-1,2-Dichloroethene	2.5	ug/L	2.5	03/26/21 10:39	
40223883040	NMW-7					
EPA 8260	1,1,1-Trichloroethane	2.4	ug/L	1.0	03/25/21 23:16	
EPA 8260	1,1-Dichloroethane	1.1	ug/L	1.0	03/25/21 23:16	
EPA 8260	1,1-Dichloroethene	0.33J	ug/L	1.0	03/25/21 23:16	
EPA 8260	Trichloroethene	31.9	ug/L	1.0	03/25/21 23:16	
EPA 8260	Vinyl chloride	0.30J	ug/L	1.0	03/25/21 23:16	
EPA 8260	cis-1,2-Dichloroethene	0.65J	ug/L	1.0	03/25/21 23:16	
40223883041	MW-31					
EPA 8260	Trichloroethene	0.68J	ug/L	1.0	03/26/21 14:48	
EPA 8260	cis-1,2-Dichloroethene	0.58J	ug/L	1.0	03/26/21 14:48	
40223883042	MW-23					
EPA 8260	1,1,1-Trichloroethane	5.8	ug/L	1.0	03/26/21 15:45	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40223883042	MW-23					
EPA 8260	1,1-Dichloroethane	2.9	ug/L	1.0	03/26/21 15:45	
EPA 8260	1,1-Dichloroethene	1.3	ug/L	1.0	03/26/21 15:45	
EPA 8260	Trichloroethene	95.0	ug/L	1.0	03/26/21 15:45	
EPA 8260	cis-1,2-Dichloroethene	15.0	ug/L	1.0	03/26/21 15:45	
EPA 8260	trans-1,2-Dichloroethene	0.69J	ug/L	1.5	03/26/21 15:45	
40223883043	MW-32					
EPA 8260	Vinyl chloride	0.26J	ug/L	1.0	03/26/21 13:50	
EPA 8260	cis-1,2-Dichloroethene	4.4	ug/L	1.0	03/26/21 13:50	
40223883044	MW-33					
EPA 8260	Trichloroethene	1.5	ug/L	1.0	03/26/21 15:07	
EPA 8260	cis-1,2-Dichloroethene	3.7	ug/L	1.0	03/26/21 15:07	
EPA 8260	trans-1,2-Dichloroethene	4.5	ug/L	1.5	03/26/21 15:07	
40223883045	MW-30					
EPA 8260	1,1,1-Trichloroethane	115	ug/L	10.0	03/26/21 17:42	
EPA 8260	1,1-Dichloroethane	48.4	ug/L	10.0	03/26/21 17:42	
EPA 8260	1,1-Dichloroethene	23.4	ug/L	10.0	03/26/21 17:42	
EPA 8260	Trichloroethene	1620	ug/L	10.0	03/26/21 17:42	
EPA 8260	cis-1,2-Dichloroethene	17.5	ug/L	10.0	03/26/21 17:42	
40223883047	CREEK-UPSTREAM					
EPA 8260	1,1,1-Trichloroethane	0.47J	ug/L	1.0	03/26/21 14:09	
EPA 8260	Trichloroethene	1.8	ug/L	1.0	03/26/21 14:09	
40223883048	CREEK-DOWNSTREAM					
EPA 8260	1,1,1-Trichloroethane	0.55J	ug/L	1.0	03/26/21 14:29	
EPA 8260	Trichloroethene	3.6	ug/L	1.0	03/26/21 14:29	
EPA 8260	cis-1,2-Dichloroethene	0.30J	ug/L	1.0	03/26/21 14:29	
40223883049	H0130 SPRING					
EPA 8260	1,1,1-Trichloroethane	11.1	ug/L	1.0	03/26/21 17:23	
EPA 8260	1,1-Dichloroethane	5.8	ug/L	1.0	03/26/21 17:23	
EPA 8260	1,1-Dichloroethene	1.1	ug/L	1.0	03/26/21 17:23	
EPA 8260	Trichloroethene	76.4	ug/L	1.0	03/26/21 17:23	
EPA 8260	cis-1,2-Dichloroethene	2.9	ug/L	1.0	03/26/21 17:23	
EPA 8260	trans-1,2-Dichloroethene	0.49J	ug/L	1.5	03/26/21 17:23	
40223883051	DUP-2					
EPA 8260	1,1,1-Trichloroethane	28.1	ug/L	1.0	03/26/21 16:45	
EPA 8260	1,1-Dichloroethane	12.7	ug/L	1.0	03/26/21 16:45	
EPA 8260	1,1-Dichloroethene	3.0	ug/L	1.0	03/26/21 16:45	
EPA 8260	Trichloroethene	183	ug/L	1.0	03/26/21 16:45	
EPA 8260	cis-1,2-Dichloroethene	7.8	ug/L	1.0	03/26/21 16:45	
40223883052	DUP-3					
EPA 8260	1,1,1-Trichloroethane	6.0	ug/L	1.0	03/26/21 17:04	
EPA 8260	1,1-Dichloroethane	3.0	ug/L	1.0	03/26/21 17:04	
EPA 8260	1,1-Dichloroethene	1.3	ug/L	1.0	03/26/21 17:04	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40223883052	DUP-3					
EPA 8260	Trichloroethene	101	ug/L	1.0	03/26/21 17:04	
EPA 8260	cis-1,2-Dichloroethene	15.4	ug/L	1.0	03/26/21 17:04	
EPA 8260	trans-1,2-Dichloroethene	0.81J	ug/L	1.5	03/26/21 17:04	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-52 **Lab ID: 40223883001** Collected: 03/15/21 12:25 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	0.99J	ug/L	1.0	0.24	1		03/25/21 22:28	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 22:28	79-00-5	
1,1-Dichloroethane	0.34J	ug/L	1.0	0.27	1		03/25/21 22:28	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 22:28	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 22:28	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 22:28	127-18-4	
Trichloroethene	4.6	ug/L	1.0	0.26	1		03/25/21 22:28	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 22:28	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 22:28	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 22:28	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/25/21 22:28	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		03/25/21 22:28	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/25/21 22:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-36 **Lab ID: 40223883002** Collected: 03/15/21 13:42 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	30.6	ug/L	1.0	0.24	1		03/25/21 22:49	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 22:49	79-00-5	
1,1-Dichloroethane	11.5	ug/L	1.0	0.27	1		03/25/21 22:49	75-34-3	
1,1-Dichloroethene	6.1	ug/L	1.0	0.24	1		03/25/21 22:49	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 22:49	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 22:49	127-18-4	
Trichloroethene	386	ug/L	10.0	2.6	10		03/26/21 07:29	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 22:49	75-01-4	
cis-1,2-Dichloroethene	8.9	ug/L	1.0	0.27	1		03/25/21 22:49	156-59-2	
trans-1,2-Dichloroethene	0.80J	ug/L	1.5	0.46	1		03/25/21 22:49	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/25/21 22:49	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		03/25/21 22:49	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/25/21 22:49	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-37 **Lab ID: 40223883003** Collected: 03/15/21 14:14 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	21.0	ug/L	2.0	0.49	2		03/25/21 19:57	71-55-6	
1,1,2-Trichloroethane	<1.1	ug/L	10.0	1.1	2		03/25/21 19:57	79-00-5	
1,1-Dichloroethane	10.4	ug/L	2.0	0.55	2		03/25/21 19:57	75-34-3	
1,1-Dichloroethene	1.6J	ug/L	2.0	0.49	2		03/25/21 19:57	75-35-4	
1,2-Dichloroethane	<0.56	ug/L	2.0	0.56	2		03/25/21 19:57	107-06-2	
Tetrachloroethene	<0.65	ug/L	2.2	0.65	2		03/25/21 19:57	127-18-4	
Trichloroethene	154	ug/L	2.0	0.51	2		03/25/21 19:57	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		03/25/21 19:57	75-01-4	
cis-1,2-Dichloroethene	4.1	ug/L	2.0	0.54	2		03/25/21 19:57	156-59-2	
trans-1,2-Dichloroethene	1.0J	ug/L	3.1	0.93	2		03/25/21 19:57	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		2		03/25/21 19:57	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		2		03/25/21 19:57	1868-53-7	
Toluene-d8 (S)	99	%	70-130		2		03/25/21 19:57	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-55 **Lab ID: 40223883004** Collected: 03/15/21 14:47 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 23:11	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 23:11	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 23:11	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 23:11	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 23:11	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 23:11	127-18-4	
Trichloroethene	0.99J	ug/L	1.0	0.26	1		03/25/21 23:11	79-01-6	1q
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 23:11	75-01-4	
cis-1,2-Dichloroethene	2.4	ug/L	1.0	0.27	1		03/25/21 23:11	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 23:11	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/25/21 23:11	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		03/25/21 23:11	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/25/21 23:11	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-38 **Lab ID: 40223883005** Collected: 03/15/21 15:15 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 21:02	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 21:02	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 21:02	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 21:02	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 21:02	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 21:02	127-18-4	
Trichloroethene	1.7	ug/L	1.0	0.26	1		03/25/21 21:02	79-01-6	
Vinyl chloride	0.99J	ug/L	1.0	0.17	1		03/25/21 21:02	75-01-4	
cis-1,2-Dichloroethene	1.8	ug/L	1.0	0.27	1		03/25/21 21:02	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 21:02	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/25/21 21:02	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		03/25/21 21:02	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/25/21 21:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-46 **Lab ID: 40223883006** Collected: 03/16/21 09:17 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 23:32	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 23:32	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 23:32	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 23:32	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 23:32	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 23:32	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/25/21 23:32	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 23:32	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 23:32	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 23:32	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/25/21 23:32	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		03/25/21 23:32	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/25/21 23:32	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-47 **Lab ID: 40223883007** Collected: 03/16/21 09:56 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 07:50	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 07:50	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 07:50	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 07:50	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 07:50	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 07:50	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 07:50	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 07:50	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 07:50	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 07:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/21 07:50	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		03/26/21 07:50	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/26/21 07:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-40 **Lab ID: 40223883008** Collected: 03/16/21 11:35 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	26.7	ug/L	2.0	0.49	2		03/25/21 20:19	71-55-6	
1,1,2-Trichloroethane	<1.1	ug/L	10.0	1.1	2		03/25/21 20:19	79-00-5	
1,1-Dichloroethane	9.3	ug/L	2.0	0.55	2		03/25/21 20:19	75-34-3	
1,1-Dichloroethene	3.1	ug/L	2.0	0.49	2		03/25/21 20:19	75-35-4	
1,2-Dichloroethane	<0.56	ug/L	2.0	0.56	2		03/25/21 20:19	107-06-2	
Tetrachloroethene	<0.65	ug/L	2.2	0.65	2		03/25/21 20:19	127-18-4	
Trichloroethene	174	ug/L	2.0	0.51	2		03/25/21 20:19	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		03/25/21 20:19	75-01-4	
cis-1,2-Dichloroethene	6.9	ug/L	2.0	0.54	2		03/25/21 20:19	156-59-2	
trans-1,2-Dichloroethene	<0.93	ug/L	3.1	0.93	2		03/25/21 20:19	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		2		03/25/21 20:19	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		2		03/25/21 20:19	1868-53-7	
Toluene-d8 (S)	99	%	70-130		2		03/25/21 20:19	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-48 **Lab ID: 40223883009** Collected: 03/16/21 12:17 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 08:38	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 08:38	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 08:38	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 08:38	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 08:38	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 08:38	127-18-4	
Trichloroethene	0.91J	ug/L	1.0	0.26	1		03/26/21 08:38	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 08:38	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 08:38	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 08:38	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/21 08:38	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		03/26/21 08:38	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/26/21 08:38	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-41 **Lab ID: 40223883010** Collected: 03/16/21 13:05 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	42.0	ug/L	1.0	0.24	1		03/25/21 21:23	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 21:23	79-00-5	
1,1-Dichloroethane	13.8	ug/L	1.0	0.27	1		03/25/21 21:23	75-34-3	
1,1-Dichloroethene	5.3	ug/L	1.0	0.24	1		03/25/21 21:23	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 21:23	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 21:23	127-18-4	
Trichloroethene	247	ug/L	1.0	0.26	1		03/25/21 21:23	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 21:23	75-01-4	
cis-1,2-Dichloroethene	3.7	ug/L	1.0	0.27	1		03/25/21 21:23	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 21:23	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/25/21 21:23	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		03/25/21 21:23	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/25/21 21:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-50 **Lab ID: 40223883011** Collected: 03/16/21 15:13 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	7.2	ug/L	1.0	0.24	1		03/26/21 09:00	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 09:00	79-00-5	
1,1-Dichloroethane	3.6	ug/L	1.0	0.27	1		03/26/21 09:00	75-34-3	
1,1-Dichloroethene	1.1	ug/L	1.0	0.24	1		03/26/21 09:00	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 09:00	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 09:00	127-18-4	
Trichloroethene	54.9	ug/L	1.0	0.26	1		03/26/21 09:00	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 09:00	75-01-4	
cis-1,2-Dichloroethene	0.57J	ug/L	1.0	0.27	1		03/26/21 09:00	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 09:00	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/26/21 09:00	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		03/26/21 09:00	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		03/26/21 09:00	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-51 **Lab ID: 40223883012** Collected: 03/16/21 15:50 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	0.29J	ug/L	1.0	0.24	1		03/26/21 09:21	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 09:21	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 09:21	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 09:21	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 09:21	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 09:21	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 09:21	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 09:21	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 09:21	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 09:21	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/26/21 09:21	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		03/26/21 09:21	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/26/21 09:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-49 **Lab ID: 40223883013** Collected: 03/17/21 09:07 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	17.6	ug/L	1.0	0.24	1		03/26/21 09:43	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 09:43	79-00-5	
1,1-Dichloroethane	5.4	ug/L	1.0	0.27	1		03/26/21 09:43	75-34-3	
1,1-Dichloroethene	2.3	ug/L	1.0	0.24	1		03/26/21 09:43	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 09:43	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 09:43	127-18-4	
Trichloroethene	83.6	ug/L	1.0	0.26	1		03/26/21 09:43	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 09:43	75-01-4	
cis-1,2-Dichloroethene	0.72J	ug/L	1.0	0.27	1		03/26/21 09:43	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 09:43	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/21 09:43	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		03/26/21 09:43	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/26/21 09:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-44 **Lab ID: 40223883014** Collected: 03/17/21 08:40 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 10:04	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 10:04	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 10:04	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 10:04	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 10:04	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 10:04	127-18-4	
Trichloroethene	0.57J	ug/L	1.0	0.26	1		03/26/21 10:04	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 10:04	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 10:04	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 10:04	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/26/21 10:04	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		03/26/21 10:04	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/26/21 10:04	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-26 **Lab ID: 40223883015** Collected: 03/17/21 10:08 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 21:45	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 21:45	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 21:45	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 21:45	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 21:45	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 21:45	127-18-4	
Trichloroethene	7.6	ug/L	1.0	0.26	1		03/25/21 21:45	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 21:45	75-01-4	
cis-1,2-Dichloroethene	1.2	ug/L	1.0	0.27	1		03/25/21 21:45	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 21:45	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/25/21 21:45	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		03/25/21 21:45	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/25/21 21:45	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-35 **Lab ID: 40223883016** Collected: 03/16/21 10:55 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	31.9	ug/L	2.5	0.61	2.5		03/25/21 20:40	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	12.5	1.4	2.5		03/25/21 20:40	79-00-5	
1,1-Dichloroethane	13.3	ug/L	2.5	0.68	2.5		03/25/21 20:40	75-34-3	
1,1-Dichloroethene	4.1	ug/L	2.5	0.61	2.5		03/25/21 20:40	75-35-4	
1,2-Dichloroethane	<0.70	ug/L	2.5	0.70	2.5		03/25/21 20:40	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.7	0.82	2.5		03/25/21 20:40	127-18-4	
Trichloroethene	264	ug/L	2.5	0.64	2.5		03/25/21 20:40	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		03/25/21 20:40	75-01-4	
cis-1,2-Dichloroethene	8.6	ug/L	2.5	0.68	2.5		03/25/21 20:40	156-59-2	
trans-1,2-Dichloroethene	<1.2	ug/L	3.9	1.2	2.5		03/25/21 20:40	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		2.5		03/25/21 20:40	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		2.5		03/25/21 20:40	1868-53-7	
Toluene-d8 (S)	99	%	70-130		2.5		03/25/21 20:40	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-42 **Lab ID: 40223883017** Collected: 03/16/21 14:04 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	47.1	ug/L	1.0	0.24	1		03/25/21 22:06	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 22:06	79-00-5	
1,1-Dichloroethane	20.5	ug/L	1.0	0.27	1		03/25/21 22:06	75-34-3	
1,1-Dichloroethene	6.7	ug/L	1.0	0.24	1		03/25/21 22:06	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 22:06	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 22:06	127-18-4	
Trichloroethene	229	ug/L	1.0	0.26	1		03/25/21 22:06	79-01-6	
Vinyl chloride	1.2	ug/L	1.0	0.17	1		03/25/21 22:06	75-01-4	
cis-1,2-Dichloroethene	6.1	ug/L	1.0	0.27	1		03/25/21 22:06	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 22:06	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/25/21 22:06	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		03/25/21 22:06	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 22:06	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-54 **Lab ID: 40223883018** Collected: 03/17/21 10:46 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 10:25	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 10:25	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 10:25	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 10:25	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 10:25	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 10:25	127-18-4	
Trichloroethene	1.5	ug/L	1.0	0.26	1		03/26/21 10:25	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 10:25	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 10:25	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 10:25	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/21 10:25	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		03/26/21 10:25	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/26/21 10:25	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-53 **Lab ID: 40223883019** Collected: 03/17/21 11:14 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 10:47	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 10:47	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 10:47	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 10:47	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 10:47	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 10:47	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 10:47	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 10:47	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 10:47	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 10:47	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/21 10:47	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		03/26/21 10:47	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		03/26/21 10:47	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-27 **Lab ID: 40223883020** Collected: 03/17/21 11:48 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 11:08	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 11:08	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 11:08	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 11:08	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 11:08	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 11:08	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 11:08	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 11:08	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 11:08	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 11:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/26/21 11:08	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		03/26/21 11:08	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		03/26/21 11:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-39 **Lab ID: 40223883021** Collected: 03/17/21 12:15 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	0.90J	ug/L	1.0	0.24	1		03/25/21 20:38	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 20:38	79-00-5	
1,1-Dichloroethane	0.60J	ug/L	1.0	0.27	1		03/25/21 20:38	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 20:38	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 20:38	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 20:38	127-18-4	
Trichloroethene	41.7	ug/L	1.0	0.26	1		03/25/21 20:38	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 20:38	75-01-4	
cis-1,2-Dichloroethene	1.8	ug/L	1.0	0.27	1		03/25/21 20:38	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 20:38	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/25/21 20:38	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		03/25/21 20:38	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		03/25/21 20:38	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: NMW-4 **Lab ID: 40223883022** Collected: 03/17/21 12:48 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 19:31	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 19:31	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 19:31	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 19:31	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 19:31	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 19:31	127-18-4	
Trichloroethene	0.27J	ug/L	1.0	0.26	1		03/25/21 19:31	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 19:31	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 19:31	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 19:31	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/25/21 19:31	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		03/25/21 19:31	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 19:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-4S **Lab ID: 40223883023** Collected: 03/17/21 13:19 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	11.5	ug/L	1.0	0.24	1		03/25/21 23:39	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 23:39	79-00-5	
1,1-Dichloroethane	12.7	ug/L	1.0	0.27	1		03/25/21 23:39	75-34-3	
1,1-Dichloroethene	1.9	ug/L	1.0	0.24	1		03/25/21 23:39	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 23:39	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 23:39	127-18-4	
Trichloroethene	135	ug/L	1.0	0.26	1		03/25/21 23:39	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 23:39	75-01-4	
cis-1,2-Dichloroethene	29.3	ug/L	1.0	0.27	1		03/25/21 23:39	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 23:39	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/25/21 23:39	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		03/25/21 23:39	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 23:39	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-29 **Lab ID: 40223883024** Collected: 03/17/21 13:50 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	26.7	ug/L	1.0	0.24	1		03/26/21 08:46	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 08:46	79-00-5	
1,1-Dichloroethane	13.4	ug/L	1.0	0.27	1		03/26/21 08:46	75-34-3	
1,1-Dichloroethene	3.5	ug/L	1.0	0.24	1		03/26/21 08:46	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 08:46	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 08:46	127-18-4	
Trichloroethene	174	ug/L	1.0	0.26	1		03/26/21 08:46	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 08:46	75-01-4	
cis-1,2-Dichloroethene	8.5	ug/L	1.0	0.27	1		03/26/21 08:46	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 08:46	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		03/26/21 08:46	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		03/26/21 08:46	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		03/26/21 08:46	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-29D **Lab ID: 40223883025** Collected: 03/17/21 14:13 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 19:08	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 19:08	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 19:08	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 19:08	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 19:08	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 19:08	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/25/21 19:08	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 19:08	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 19:08	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 19:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/25/21 19:08	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		03/25/21 19:08	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		03/25/21 19:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: NMW-3R **Lab ID: 40223883026** Collected: 03/17/21 14:38 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	3.9	ug/L	1.0	0.24	1		03/25/21 21:01	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 21:01	79-00-5	
1,1-Dichloroethane	3.2	ug/L	1.0	0.27	1		03/25/21 21:01	75-34-3	
1,1-Dichloroethene	0.60J	ug/L	1.0	0.24	1		03/25/21 21:01	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 21:01	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 21:01	127-18-4	
Trichloroethene	34.1	ug/L	1.0	0.26	1		03/25/21 21:01	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 21:01	75-01-4	
cis-1,2-Dichloroethene	9.5	ug/L	1.0	0.27	1		03/25/21 21:01	156-59-2	
trans-1,2-Dichloroethene	0.53J	ug/L	1.5	0.46	1		03/25/21 21:01	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/25/21 21:01	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		03/25/21 21:01	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 21:01	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-34 **Lab ID: 40223883027** Collected: 03/18/21 09:16 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 21:23	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 21:23	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 21:23	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 21:23	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 21:23	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 21:23	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/25/21 21:23	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 21:23	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 21:23	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 21:23	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		03/25/21 21:23	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		03/25/21 21:23	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/25/21 21:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-28 **Lab ID: 40223883028** Collected: 03/18/21 10:47 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 21:46	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 21:46	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 21:46	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 21:46	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 21:46	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 21:46	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/25/21 21:46	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 21:46	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 21:46	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 21:46	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/25/21 21:46	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		03/25/21 21:46	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 21:46	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-43 **Lab ID: 40223883029** Collected: 03/18/21 11:28 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 09:08	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 09:08	79-00-5	
1,1-Dichloroethane	0.93J	ug/L	1.0	0.27	1		03/26/21 09:08	75-34-3	
1,1-Dichloroethene	0.67J	ug/L	1.0	0.24	1		03/26/21 09:08	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 09:08	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 09:08	127-18-4	
Trichloroethene	15.7	ug/L	1.0	0.26	1		03/26/21 09:08	79-01-6	
Vinyl chloride	1.2	ug/L	1.0	0.17	1		03/26/21 09:08	75-01-4	
cis-1,2-Dichloroethene	24.7	ug/L	1.0	0.27	1		03/26/21 09:08	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 09:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/26/21 09:08	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		03/26/21 09:08	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		03/26/21 09:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-24D **Lab ID: 40223883030** Collected: 03/18/21 12:11 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 22:09	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 22:09	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 22:09	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 22:09	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 22:09	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 22:09	127-18-4	
Trichloroethene	0.72J	ug/L	1.0	0.26	1		03/25/21 22:09	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 22:09	75-01-4	
cis-1,2-Dichloroethene	2.4	ug/L	1.0	0.27	1		03/25/21 22:09	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 22:09	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		03/25/21 22:09	460-00-4	
Dibromofluoromethane (S)	114	%	70-130		1		03/25/21 22:09	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		03/25/21 22:09	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-24 **Lab ID: 40223883031** Collected: 03/18/21 12:44 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	13.9	ug/L	1.0	0.24	1		03/25/21 19:53	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 19:53	79-00-5	
1,1-Dichloroethane	10.8	ug/L	1.0	0.27	1		03/25/21 19:53	75-34-3	
1,1-Dichloroethene	6.5	ug/L	1.0	0.24	1		03/25/21 19:53	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 19:53	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 19:53	127-18-4	
Trichloroethene	290	ug/L	10.0	2.6	10		03/26/21 11:23	79-01-6	
Vinyl chloride	0.19J	ug/L	1.0	0.17	1		03/25/21 19:53	75-01-4	
cis-1,2-Dichloroethene	28.0	ug/L	1.0	0.27	1		03/25/21 19:53	156-59-2	
trans-1,2-Dichloroethene	0.91J	ug/L	1.5	0.46	1		03/25/21 19:53	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/25/21 19:53	460-00-4	
Dibromofluoromethane (S)	114	%	70-130		1		03/25/21 19:53	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/25/21 19:53	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-13 **Lab ID: 40223883032** Collected: 03/18/21 13:21 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	82.9	ug/L	25.0	6.1	25		03/26/21 09:54	71-55-6	
1,1,2-Trichloroethane	<13.8	ug/L	125	13.8	25		03/26/21 09:54	79-00-5	
1,1-Dichloroethane	99.1	ug/L	25.0	6.8	25		03/26/21 09:54	75-34-3	
1,1-Dichloroethene	11.5J	ug/L	25.0	6.1	25		03/26/21 09:54	75-35-4	
1,2-Dichloroethane	<7.0	ug/L	25.0	7.0	25		03/26/21 09:54	107-06-2	L1
Tetrachloroethene	<8.2	ug/L	27.2	8.2	25		03/26/21 09:54	127-18-4	
Trichloroethene	4220	ug/L	25.0	6.4	25		03/26/21 09:54	79-01-6	
Vinyl chloride	<4.4	ug/L	25.0	4.4	25		03/26/21 09:54	75-01-4	
cis-1,2-Dichloroethene	137	ug/L	25.0	6.8	25		03/26/21 09:54	156-59-2	
trans-1,2-Dichloroethene	15.0J	ug/L	38.7	11.6	25		03/26/21 09:54	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		25		03/26/21 09:54	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		25		03/26/21 09:54	1868-53-7	
Toluene-d8 (S)	97	%	70-130		25		03/26/21 09:54	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-11 **Lab ID: 40223883033** Collected: 03/18/21 13:52 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	7.2	ug/L	1.0	0.24	1		03/26/21 09:31	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 09:31	79-00-5	
1,1-Dichloroethane	4.8	ug/L	1.0	0.27	1		03/26/21 09:31	75-34-3	
1,1-Dichloroethene	2.2	ug/L	1.0	0.24	1		03/26/21 09:31	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 09:31	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 09:31	127-18-4	
Trichloroethene	229	ug/L	1.0	0.26	1		03/26/21 09:31	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 09:31	75-01-4	
cis-1,2-Dichloroethene	9.7	ug/L	1.0	0.27	1		03/26/21 09:31	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 09:31	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/26/21 09:31	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		03/26/21 09:31	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/26/21 09:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-90 **Lab ID: 40223883034** Collected: 03/18/21 14:25 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 20:16	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 20:16	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 20:16	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 20:16	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 20:16	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 20:16	127-18-4	
Trichloroethene	11.3	ug/L	1.0	0.26	1		03/25/21 20:16	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 20:16	75-01-4	
cis-1,2-Dichloroethene	1.1	ug/L	1.0	0.27	1		03/25/21 20:16	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 20:16	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/25/21 20:16	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		03/25/21 20:16	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 20:16	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: NMW-9 **Lab ID: 40223883035** Collected: 03/18/21 14:54 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	31.0	ug/L	1.0	0.24	1		03/25/21 22:31	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 22:31	79-00-5	
1,1-Dichloroethane	18.1	ug/L	1.0	0.27	1		03/25/21 22:31	75-34-3	
1,1-Dichloroethene	4.5	ug/L	1.0	0.24	1		03/25/21 22:31	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 22:31	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 22:31	127-18-4	
Trichloroethene	538	ug/L	20.0	5.1	20		03/26/21 11:46	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 22:31	75-01-4	
cis-1,2-Dichloroethene	23.3	ug/L	1.0	0.27	1		03/25/21 22:31	156-59-2	
trans-1,2-Dichloroethene	1.7	ug/L	1.5	0.46	1		03/25/21 22:31	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/25/21 22:31	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		03/25/21 22:31	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		03/25/21 22:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-9D2 **Lab ID: 40223883036** Collected: 03/18/21 15:21 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 08:24	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 08:24	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 08:24	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 08:24	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 08:24	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 08:24	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 08:24	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 08:24	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 08:24	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 08:24	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/26/21 08:24	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		03/26/21 08:24	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/26/21 08:24	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-15 **Lab ID: 40223883037** Collected: 03/19/21 10:23 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	57.8	ug/L	20.0	4.9	20		03/26/21 10:16	71-55-6	
1,1,2-Trichloroethane	<11.0	ug/L	100	11.0	20		03/26/21 10:16	79-00-5	
1,1-Dichloroethane	34.3	ug/L	20.0	5.5	20		03/26/21 10:16	75-34-3	
1,1-Dichloroethene	6.4J	ug/L	20.0	4.9	20		03/26/21 10:16	75-35-4	
1,2-Dichloroethane	<5.6	ug/L	20.0	5.6	20		03/26/21 10:16	107-06-2	L1
Tetrachloroethene	<6.5	ug/L	21.8	6.5	20		03/26/21 10:16	127-18-4	
Trichloroethene	1340	ug/L	20.0	5.1	20		03/26/21 10:16	79-01-6	
Vinyl chloride	<3.5	ug/L	20.0	3.5	20		03/26/21 10:16	75-01-4	
cis-1,2-Dichloroethene	35.1	ug/L	20.0	5.4	20		03/26/21 10:16	156-59-2	
trans-1,2-Dichloroethene	<9.3	ug/L	30.9	9.3	20		03/26/21 10:16	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		20		03/26/21 10:16	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		20		03/26/21 10:16	1868-53-7	
Toluene-d8 (S)	98	%	70-130		20		03/26/21 10:16	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: NMW-8R **Lab ID: 40223883038** Collected: 03/19/21 10:53 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	21.7	ug/L	2.0	0.49	2		03/26/21 11:01	71-55-6	
1,1,2-Trichloroethane	<1.1	ug/L	10.0	1.1	2		03/26/21 11:01	79-00-5	
1,1-Dichloroethane	9.8	ug/L	2.0	0.55	2		03/26/21 11:01	75-34-3	
1,1-Dichloroethene	2.4	ug/L	2.0	0.49	2		03/26/21 11:01	75-35-4	
1,2-Dichloroethane	<0.56	ug/L	2.0	0.56	2		03/26/21 11:01	107-06-2	L1
Tetrachloroethene	<0.65	ug/L	2.2	0.65	2		03/26/21 11:01	127-18-4	
Trichloroethene	150	ug/L	2.0	0.51	2		03/26/21 11:01	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		03/26/21 11:01	75-01-4	
cis-1,2-Dichloroethene	2.6	ug/L	2.0	0.54	2		03/26/21 11:01	156-59-2	
trans-1,2-Dichloroethene	<0.93	ug/L	3.1	0.93	2		03/26/21 11:01	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		2		03/26/21 11:01	460-00-4	
Dibromofluoromethane (S)	116	%	70-130		2		03/26/21 11:01	1868-53-7	
Toluene-d8 (S)	98	%	70-130		2		03/26/21 11:01	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: NMW-1 **Lab ID: 40223883039** Collected: 03/19/21 11:18 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	32.6	ug/L	2.5	0.61	2.5		03/26/21 10:39	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	12.5	1.4	2.5		03/26/21 10:39	79-00-5	
1,1-Dichloroethane	12.5	ug/L	2.5	0.68	2.5		03/26/21 10:39	75-34-3	
1,1-Dichloroethene	3.0	ug/L	2.5	0.61	2.5		03/26/21 10:39	75-35-4	
1,2-Dichloroethane	<0.70	ug/L	2.5	0.70	2.5		03/26/21 10:39	107-06-2	L1
Tetrachloroethene	<0.82	ug/L	2.7	0.82	2.5		03/26/21 10:39	127-18-4	
Trichloroethene	213	ug/L	2.5	0.64	2.5		03/26/21 10:39	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		03/26/21 10:39	75-01-4	
cis-1,2-Dichloroethene	2.5	ug/L	2.5	0.68	2.5		03/26/21 10:39	156-59-2	
trans-1,2-Dichloroethene	<1.2	ug/L	3.9	1.2	2.5		03/26/21 10:39	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		2.5		03/26/21 10:39	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		2.5		03/26/21 10:39	1868-53-7	
Toluene-d8 (S)	98	%	70-130		2.5		03/26/21 10:39	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: NMW-7 **Lab ID: 40223883040** Collected: 03/19/21 11:48 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	2.4	ug/L	1.0	0.24	1		03/25/21 23:16	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 23:16	79-00-5	
1,1-Dichloroethane	1.1	ug/L	1.0	0.27	1		03/25/21 23:16	75-34-3	
1,1-Dichloroethene	0.33J	ug/L	1.0	0.24	1		03/25/21 23:16	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 23:16	107-06-2	L1
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/25/21 23:16	127-18-4	
Trichloroethene	31.9	ug/L	1.0	0.26	1		03/25/21 23:16	79-01-6	
Vinyl chloride	0.30J	ug/L	1.0	0.17	1		03/25/21 23:16	75-01-4	
cis-1,2-Dichloroethene	0.65J	ug/L	1.0	0.27	1		03/25/21 23:16	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 23:16	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		03/25/21 23:16	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		03/25/21 23:16	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		03/25/21 23:16	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-31 **Lab ID: 40223883041** Collected: 03/19/21 12:29 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 14:48	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 14:48	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 14:48	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 14:48	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 14:48	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 14:48	127-18-4	
Trichloroethene	0.68J	ug/L	1.0	0.26	1		03/26/21 14:48	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 14:48	75-01-4	
cis-1,2-Dichloroethene	0.58J	ug/L	1.0	0.27	1		03/26/21 14:48	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 14:48	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/26/21 14:48	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		03/26/21 14:48	1868-53-7	
Toluene-d8 (S)	108	%	70-130		1		03/26/21 14:48	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-23 **Lab ID: 40223883042** Collected: 03/19/21 12:59 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	5.8	ug/L	1.0	0.24	1		03/26/21 15:45	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 15:45	79-00-5	
1,1-Dichloroethane	2.9	ug/L	1.0	0.27	1		03/26/21 15:45	75-34-3	
1,1-Dichloroethene	1.3	ug/L	1.0	0.24	1		03/26/21 15:45	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 15:45	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 15:45	127-18-4	
Trichloroethene	95.0	ug/L	1.0	0.26	1		03/26/21 15:45	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 15:45	75-01-4	
cis-1,2-Dichloroethene	15.0	ug/L	1.0	0.27	1		03/26/21 15:45	156-59-2	
trans-1,2-Dichloroethene	0.69J	ug/L	1.5	0.46	1		03/26/21 15:45	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/26/21 15:45	460-00-4	
Dibromofluoromethane (S)	123	%	70-130		1		03/26/21 15:45	1868-53-7	
Toluene-d8 (S)	111	%	70-130		1		03/26/21 15:45	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-32 **Lab ID: 40223883043** Collected: 03/19/21 13:31 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 13:50	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 13:50	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 13:50	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 13:50	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 13:50	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 13:50	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 13:50	79-01-6	
Vinyl chloride	0.26J	ug/L	1.0	0.17	1		03/26/21 13:50	75-01-4	
cis-1,2-Dichloroethene	4.4	ug/L	1.0	0.27	1		03/26/21 13:50	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 13:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/26/21 13:50	460-00-4	
Dibromofluoromethane (S)	123	%	70-130		1		03/26/21 13:50	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		03/26/21 13:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: MW-33 **Lab ID: 40223883044** Collected: 03/19/21 14:04 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 15:07	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 15:07	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 15:07	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 15:07	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 15:07	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 15:07	127-18-4	
Trichloroethene	1.5	ug/L	1.0	0.26	1		03/26/21 15:07	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 15:07	75-01-4	
cis-1,2-Dichloroethene	3.7	ug/L	1.0	0.27	1		03/26/21 15:07	156-59-2	
trans-1,2-Dichloroethene	4.5	ug/L	1.5	0.46	1		03/26/21 15:07	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/26/21 15:07	460-00-4	
Dibromofluoromethane (S)	121	%	70-130		1		03/26/21 15:07	1868-53-7	
Toluene-d8 (S)	109	%	70-130		1		03/26/21 15:07	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-30 **Lab ID: 40223883045** Collected: 03/19/21 14:48 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	115	ug/L	10.0	2.4	10		03/26/21 17:42	71-55-6	
1,1,2-Trichloroethane	<5.5	ug/L	50.0	5.5	10		03/26/21 17:42	79-00-5	
1,1-Dichloroethane	48.4	ug/L	10.0	2.7	10		03/26/21 17:42	75-34-3	
1,1-Dichloroethene	23.4	ug/L	10.0	2.4	10		03/26/21 17:42	75-35-4	
1,2-Dichloroethane	<2.8	ug/L	10.0	2.8	10		03/26/21 17:42	107-06-2	
Tetrachloroethene	<3.3	ug/L	10.9	3.3	10		03/26/21 17:42	127-18-4	
Trichloroethene	1620	ug/L	10.0	2.6	10		03/26/21 17:42	79-01-6	
Vinyl chloride	<1.7	ug/L	10.0	1.7	10		03/26/21 17:42	75-01-4	
cis-1,2-Dichloroethene	17.5	ug/L	10.0	2.7	10		03/26/21 17:42	156-59-2	
trans-1,2-Dichloroethene	<4.6	ug/L	15.5	4.6	10		03/26/21 17:42	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		10		03/26/21 17:42	460-00-4	
Dibromofluoromethane (S)	124	%	70-130		10		03/26/21 17:42	1868-53-7	
Toluene-d8 (S)	110	%	70-130		10		03/26/21 17:42	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: MW-25 **Lab ID: 40223883046** Collected: 03/22/21 16:33 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 15:26	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 15:26	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 15:26	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 15:26	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 15:26	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 15:26	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 15:26	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 15:26	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 15:26	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 15:26	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/26/21 15:26	460-00-4	
Dibromofluoromethane (S)	124	%	70-130		1		03/26/21 15:26	1868-53-7	
Toluene-d8 (S)	108	%	70-130		1		03/26/21 15:26	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: CREEK-UPSTREAM **Lab ID: 40223883047** Collected: 03/22/21 16:08 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	0.47J	ug/L	1.0	0.24	1		03/26/21 14:09	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 14:09	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 14:09	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 14:09	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 14:09	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 14:09	127-18-4	
Trichloroethene	1.8	ug/L	1.0	0.26	1		03/26/21 14:09	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 14:09	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 14:09	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 14:09	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		03/26/21 14:09	460-00-4	
Dibromofluoromethane (S)	123	%	70-130		1		03/26/21 14:09	1868-53-7	
Toluene-d8 (S)	107	%	70-130		1		03/26/21 14:09	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: CREEK-DOWNSTREAM **Lab ID: 40223883048** Collected: 03/22/21 15:55 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	0.55J	ug/L	1.0	0.24	1		03/26/21 14:29	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 14:29	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 14:29	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 14:29	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 14:29	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 14:29	127-18-4	
Trichloroethene	3.6	ug/L	1.0	0.26	1		03/26/21 14:29	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 14:29	75-01-4	
cis-1,2-Dichloroethene	0.30J	ug/L	1.0	0.27	1		03/26/21 14:29	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 14:29	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		03/26/21 14:29	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		03/26/21 14:29	1868-53-7	
Toluene-d8 (S)	110	%	70-130		1		03/26/21 14:29	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: H0130 SPRING **Lab ID: 40223883049** Collected: 03/22/21 15:45 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	11.1	ug/L	1.0	0.24	1		03/26/21 17:23	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 17:23	79-00-5	
1,1-Dichloroethane	5.8	ug/L	1.0	0.27	1		03/26/21 17:23	75-34-3	
1,1-Dichloroethene	1.1	ug/L	1.0	0.24	1		03/26/21 17:23	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 17:23	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 17:23	127-18-4	
Trichloroethene	76.4	ug/L	1.0	0.26	1		03/26/21 17:23	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 17:23	75-01-4	
cis-1,2-Dichloroethene	2.9	ug/L	1.0	0.27	1		03/26/21 17:23	156-59-2	
trans-1,2-Dichloroethene	0.49J	ug/L	1.5	0.46	1		03/26/21 17:23	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		03/26/21 17:23	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		03/26/21 17:23	1868-53-7	
Toluene-d8 (S)	111	%	70-130		1		03/26/21 17:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: DUP-1 **Lab ID: 40223883050** Collected: 03/16/21 00:00 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 16:26	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 16:26	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 16:26	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 16:26	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 16:26	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 16:26	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/29/21 09:00	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 16:26	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 16:26	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 16:26	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		03/26/21 16:26	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		03/26/21 16:26	1868-53-7	
Toluene-d8 (S)	110	%	70-130		1		03/26/21 16:26	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: DUP-2 **Lab ID: 40223883051** Collected: 03/17/21 00:00 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	28.1	ug/L	1.0	0.24	1		03/26/21 16:45	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 16:45	79-00-5	
1,1-Dichloroethane	12.7	ug/L	1.0	0.27	1		03/26/21 16:45	75-34-3	
1,1-Dichloroethene	3.0	ug/L	1.0	0.24	1		03/26/21 16:45	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 16:45	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 16:45	127-18-4	
Trichloroethene	183	ug/L	1.0	0.26	1		03/26/21 16:45	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 16:45	75-01-4	
cis-1,2-Dichloroethene	7.8	ug/L	1.0	0.27	1		03/26/21 16:45	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 16:45	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		03/26/21 16:45	460-00-4	
Dibromofluoromethane (S)	128	%	70-130		1		03/26/21 16:45	1868-53-7	
Toluene-d8 (S)	109	%	70-130		1		03/26/21 16:45	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Sample: DUP-3 **Lab ID: 40223883052** Collected: 03/19/21 00:00 Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	6.0	ug/L	1.0	0.24	1		03/26/21 17:04	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 17:04	79-00-5	
1,1-Dichloroethane	3.0	ug/L	1.0	0.27	1		03/26/21 17:04	75-34-3	
1,1-Dichloroethene	1.3	ug/L	1.0	0.24	1		03/26/21 17:04	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 17:04	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 17:04	127-18-4	
Trichloroethene	101	ug/L	1.0	0.26	1		03/26/21 17:04	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 17:04	75-01-4	
cis-1,2-Dichloroethene	15.4	ug/L	1.0	0.27	1		03/26/21 17:04	156-59-2	
trans-1,2-Dichloroethene	0.81J	ug/L	1.5	0.46	1		03/26/21 17:04	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		03/26/21 17:04	460-00-4	
Dibromofluoromethane (S)	122	%	70-130		1		03/26/21 17:04	1868-53-7	
Toluene-d8 (S)	111	%	70-130		1		03/26/21 17:04	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Sample: TRIP BLANK **Lab ID: 40223883053** Collected: Received: 03/24/21 07:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/26/21 10:53	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/26/21 10:53	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/26/21 10:53	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/26/21 10:53	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/26/21 10:53	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/26/21 10:53	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/26/21 10:53	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/26/21 10:53	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/26/21 10:53	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/26/21 10:53	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		03/26/21 10:53	460-00-4	
Dibromofluoromethane (S)	124	%	70-130		1		03/26/21 10:53	1868-53-7	
Toluene-d8 (S)	108	%	70-130		1		03/26/21 10:53	2037-26-5	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40223883

QC Batch:	380627	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40223883001, 40223883002, 40223883003, 40223883004, 40223883005, 40223883006, 40223883007, 40223883008, 40223883009, 40223883010, 40223883011, 40223883012, 40223883013, 40223883014, 40223883015, 40223883016, 40223883017, 40223883018, 40223883019, 40223883020

METHOD BLANK: 2195345 Matrix: Water
Associated Lab Samples: 40223883001, 40223883002, 40223883003, 40223883004, 40223883005, 40223883006, 40223883007, 40223883008, 40223883009, 40223883010, 40223883011, 40223883012, 40223883013, 40223883014, 40223883015, 40223883016, 40223883017, 40223883018, 40223883019, 40223883020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	03/25/21 15:40	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	03/25/21 15:40	
1,1-Dichloroethane	ug/L	<0.27	1.0	03/25/21 15:40	
1,1-Dichloroethene	ug/L	<0.24	1.0	03/25/21 15:40	
1,2-Dichloroethane	ug/L	<0.28	1.0	03/25/21 15:40	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	03/25/21 15:40	
Tetrachloroethene	ug/L	<0.33	1.1	03/25/21 15:40	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	03/25/21 15:40	
Trichloroethene	ug/L	<0.26	1.0	03/25/21 15:40	
Vinyl chloride	ug/L	<0.17	1.0	03/25/21 15:40	
4-Bromofluorobenzene (S)	%	96	70-130	03/25/21 15:40	
Dibromofluoromethane (S)	%	102	70-130	03/25/21 15:40	
Toluene-d8 (S)	%	97	70-130	03/25/21 15:40	

LABORATORY CONTROL SAMPLE: 2195346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.9	106	70-130	
1,1,2-Trichloroethane	ug/L	50	50.7	101	70-130	
1,1-Dichloroethane	ug/L	50	52.6	105	68-132	
1,1-Dichloroethene	ug/L	50	51.2	102	85-126	
1,2-Dichloroethane	ug/L	50	51.2	102	70-130	
cis-1,2-Dichloroethene	ug/L	50	50.6	101	70-130	
Tetrachloroethene	ug/L	50	52.2	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	52.2	104	70-130	
Trichloroethene	ug/L	50	52.9	106	70-130	
Vinyl chloride	ug/L	50	47.7	95	63-142	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			104	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Parameter	Units	2195640		2195641		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40223883004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	54.9	54.3	110	109	70-130	1	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	50.6	52.8	101	106	70-130	4	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	53.4	54.4	107	109	68-132	2	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	53.6	57.0	107	114	76-132	6	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	51.9	52.1	104	104	70-130	0	20		
cis-1,2-Dichloroethene	ug/L	2.4	50	50	54.0	55.4	103	106	70-130	3	20		
Tetrachloroethene	ug/L	<0.33	50	50	53.8	54.6	108	109	70-130	2	20		
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	53.7	54.7	107	109	70-134	2	20		
Trichloroethene	ug/L	0.99J	50	50	54.2	56.2	106	111	70-130	4	20		
Vinyl chloride	ug/L	<0.17	50	50	58.5	57.4	117	115	61-143	2	20		
4-Bromofluorobenzene (S)	%						100	99	70-130				
Dibromofluoromethane (S)	%						103	100	70-130				
Toluene-d8 (S)	%						102	99	70-130				

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40223883

QC Batch:	380628	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40223883021, 40223883022, 40223883023, 40223883024, 40223883025, 40223883026, 40223883027, 40223883028, 40223883029, 40223883030, 40223883031, 40223883032, 40223883033, 40223883034, 40223883035, 40223883036, 40223883037, 40223883038, 40223883039, 40223883040

METHOD BLANK: 2195347 Matrix: Water
Associated Lab Samples: 40223883021, 40223883022, 40223883023, 40223883024, 40223883025, 40223883026, 40223883027, 40223883028, 40223883029, 40223883030, 40223883031, 40223883032, 40223883033, 40223883034, 40223883035, 40223883036, 40223883037, 40223883038, 40223883039, 40223883040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	03/25/21 16:08	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	03/25/21 16:08	
1,1-Dichloroethane	ug/L	<0.27	1.0	03/25/21 16:08	
1,1-Dichloroethene	ug/L	<0.24	1.0	03/25/21 16:08	
1,2-Dichloroethane	ug/L	<0.28	1.0	03/25/21 16:08	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	03/25/21 16:08	
Tetrachloroethene	ug/L	<0.33	1.1	03/25/21 16:08	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	03/25/21 16:08	
Trichloroethene	ug/L	<0.26	1.0	03/25/21 16:08	
Vinyl chloride	ug/L	<0.17	1.0	03/25/21 16:08	
4-Bromofluorobenzene (S)	%	92	70-130	03/25/21 16:08	
Dibromofluoromethane (S)	%	113	70-130	03/25/21 16:08	
Toluene-d8 (S)	%	98	70-130	03/25/21 16:08	

LABORATORY CONTROL SAMPLE: 2195348

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	58.5	117	70-130	
1,1,2-Trichloroethane	ug/L	50	57.5	115	70-130	
1,1-Dichloroethane	ug/L	50	63.8	128	68-132	
1,1-Dichloroethene	ug/L	50	59.2	118	85-126	
1,2-Dichloroethane	ug/L	50	65.8	132	70-130	L1
cis-1,2-Dichloroethene	ug/L	50	58.5	117	70-130	
Tetrachloroethene	ug/L	50	52.3	105	70-130	
trans-1,2-Dichloroethene	ug/L	50	60.8	122	70-130	
Trichloroethene	ug/L	50	55.3	111	70-130	
Vinyl chloride	ug/L	50	58.7	117	63-142	
4-Bromofluorobenzene (S)	%			105	70-130	
Dibromofluoromethane (S)	%			111	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Parameter	Units	2196085		2196086		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40223883025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	59.0	60.1	118	120	70-130	2	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	53.9	54.3	108	109	70-130	1	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	63.2	63.1	126	126	68-132	0	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	58.0	57.5	116	115	76-132	1	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	62.5	64.9	125	130	70-130	4	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	57.2	57.9	114	116	70-130	1	20		
Tetrachloroethene	ug/L	<0.33	50	50	53.3	52.8	107	106	70-130	1	20		
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	61.6	61.7	123	123	70-134	0	20		
Trichloroethene	ug/L	<0.26	50	50	55.1	54.6	110	109	70-130	1	20		
Vinyl chloride	ug/L	<0.17	50	50	55.4	55.3	111	111	61-143	0	20		
4-Bromofluorobenzene (S)	%						102	107	70-130				
Dibromofluoromethane (S)	%						111	112	70-130				
Toluene-d8 (S)	%						97	100	70-130				

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40223883

QC Batch:	380629	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40223883041, 40223883042, 40223883043, 40223883044, 40223883045, 40223883046, 40223883047, 40223883048, 40223883049, 40223883050, 40223883051, 40223883052, 40223883053

METHOD BLANK: 2195349 Matrix: Water
Associated Lab Samples: 40223883041, 40223883042, 40223883043, 40223883044, 40223883045, 40223883046, 40223883047, 40223883048, 40223883049, 40223883050, 40223883051, 40223883052, 40223883053

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	03/26/21 07:28	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	03/26/21 07:28	
1,1-Dichloroethane	ug/L	<0.27	1.0	03/26/21 07:28	
1,1-Dichloroethene	ug/L	<0.24	1.0	03/26/21 07:28	
1,2-Dichloroethane	ug/L	<0.28	1.0	03/26/21 07:28	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	03/26/21 07:28	
Tetrachloroethene	ug/L	<0.33	1.1	03/26/21 07:28	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	03/26/21 07:28	
Trichloroethene	ug/L	<0.26	1.0	03/26/21 07:28	
Vinyl chloride	ug/L	<0.17	1.0	03/26/21 07:28	
4-Bromofluorobenzene (S)	%	104	70-130	03/26/21 07:28	
Dibromofluoromethane (S)	%	121	70-130	03/26/21 07:28	
Toluene-d8 (S)	%	109	70-130	03/26/21 07:28	

LABORATORY CONTROL SAMPLE: 2195350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	55.3	111	70-130	
1,1,2-Trichloroethane	ug/L	50	50.9	102	70-130	
1,1-Dichloroethane	ug/L	50	53.8	108	68-132	
1,1-Dichloroethene	ug/L	50	45.2	90	85-126	
1,2-Dichloroethane	ug/L	50	53.1	106	70-130	
cis-1,2-Dichloroethene	ug/L	50	50.6	101	70-130	
Tetrachloroethene	ug/L	50	52.1	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	53.7	107	70-130	
Trichloroethene	ug/L	50	57.1	114	70-130	
Vinyl chloride	ug/L	50	43.5	87	63-142	
4-Bromofluorobenzene (S)	%			115	70-130	
Dibromofluoromethane (S)	%			114	70-130	
Toluene-d8 (S)	%			111	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2196286 2196287

Parameter	Units	40223895001 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result						
1,1,1-Trichloroethane	ug/L	<0.24	50	50	55.4	55.6	111	111	70-130	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR

Pace Project No.: 40223883

Parameter	Units	2196286		2196287		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40223895001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,1,2-Trichloroethane	ug/L	<0.55	50	50	50.2	48.6	100	97	70-130	3	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	53.9	53.6	108	107	68-132	1	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	43.6	43.1	87	86	76-132	1	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	53.7	52.0	107	104	70-130	3	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	50.5	49.7	101	99	70-130	2	20		
Tetrachloroethene	ug/L	0.33J	50	50	52.1	51.3	104	102	70-130	2	20		
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	54.0	52.8	108	106	70-134	2	20		
Trichloroethene	ug/L	<0.26	50	50	57.0	56.6	114	113	70-130	1	20		
Vinyl chloride	ug/L	<0.17	50	50	43.1	41.4	86	83	61-143	4	20		
4-Bromofluorobenzene (S)	%						116	114	70-130			HS	
Dibromofluoromethane (S)	%						117	113	70-130				
Toluene-d8 (S)	%						111	109	70-130				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 11717 NAVISTAR

Pace Project No.: 40223883

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

- | | |
|----|---|
| 1q | Reported value is most likely a result of carryover from previous sample. Insufficient volume for re-analysis from vial without head space. |
| HS | Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter). |
| L1 | Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high. |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40223883001	MW-52	EPA 8260	380627		
40223883002	MW-36	EPA 8260	380627		
40223883003	MW-37	EPA 8260	380627		
40223883004	MW-55	EPA 8260	380627		
40223883005	MW-38	EPA 8260	380627		
40223883006	MW-46	EPA 8260	380627		
40223883007	MW-47	EPA 8260	380627		
40223883008	MW-40	EPA 8260	380627		
40223883009	MW-48	EPA 8260	380627		
40223883010	MW-41	EPA 8260	380627		
40223883011	MW-50	EPA 8260	380627		
40223883012	MW-51	EPA 8260	380627		
40223883013	MW-49	EPA 8260	380627		
40223883014	MW-44	EPA 8260	380627		
40223883015	MW-26	EPA 8260	380627		
40223883016	MW-35	EPA 8260	380627		
40223883017	MW-42	EPA 8260	380627		
40223883018	MW-54	EPA 8260	380627		
40223883019	MW-53	EPA 8260	380627		
40223883020	MW-27	EPA 8260	380627		
40223883021	MW-39	EPA 8260	380628		
40223883022	NMW-4	EPA 8260	380628		
40223883023	MW-4S	EPA 8260	380628		
40223883024	MW-29	EPA 8260	380628		
40223883025	MW-29D	EPA 8260	380628		
40223883026	NMW-3R	EPA 8260	380628		
40223883027	MW-34	EPA 8260	380628		
40223883028	MW-28	EPA 8260	380628		
40223883029	MW-43	EPA 8260	380628		
40223883030	MW-24D	EPA 8260	380628		
40223883031	MW-24	EPA 8260	380628		
40223883032	MW-13	EPA 8260	380628		
40223883033	MW-11	EPA 8260	380628		
40223883034	MW-90	EPA 8260	380628		
40223883035	NMW-9	EPA 8260	380628		
40223883036	MW-9D2	EPA 8260	380628		
40223883037	MW-15	EPA 8260	380628		
40223883038	NMW-8R	EPA 8260	380628		
40223883039	NMW-1	EPA 8260	380628		
40223883040	NMW-7	EPA 8260	380628		
40223883041	MW-31	EPA 8260	380629		
40223883042	MW-23	EPA 8260	380629		
40223883043	MW-32	EPA 8260	380629		
40223883044	MW-33	EPA 8260	380629		
40223883045	MW-30	EPA 8260	380629		
40223883046	MW-25	EPA 8260	380629		
40223883047	CREEK-UPSTREAM	EPA 8260	380629		
40223883048	CREEK-DOWNSTREAM	EPA 8260	380629		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40223883

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40223883049	H0130 SPRING	EPA 8260	380629		
40223883050	DUP-1	EPA 8260	380629		
40223883051	DUP-2	EPA 8260	380629		
40223883052	DUP-3	EPA 8260	380629		
40223883053	TRIP BLANK	EPA 8260	380629		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40023883

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG and Associates**

Billing Information:

Address: 14665 W. Lisbon Rd. Ste. 1A
Brookfield, WI 53005

Report To: **Rich Gnat**

Email To: **richardg@kprginc.com**

Copy To:

Site Collection Info/Address:

Customer Project Name/Number:
Navistar/11717

State: **WI** County/City: **Waukesha** Time Zone Collected: PT MT CT ET

Phone: 262-781-0475
Email: richardg@kprginc.com

Site/Facility ID #:

Compliance Monitoring?
 Yes No

Collected By (print):
Mitchel Dolan

Purchase Order #: Quote #:

DW PWS ID #: DW Location Code:

Collected By (signature):
Mitchel Dolan

Turnaround Date Required:
Standard

Immediately Packed on Ice:
 Yes No

Sample Disposal:
 Dispose as appropriate Return
 Archive: _____
 Hold: _____

Rush:
 Same Day Next Day
 2 Day 3 Day 4 Day 5 Day
(Expedite Charges Apply)

Field Filtered (if applicable):
 Yes No
Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-52	GW	Grab	3/15	1225				3
MW-36			3/15	1342				
MW-37			3/15	1414				
MW-55			3/15	1447				
MW-38			3/15	1515				
MW-46			3/16	0917				
MW-47			3/16	0956				
MW-40			3/16	1135				
MW-48			3/16	1217				
MW-41			3/16	1305				

CVOC's

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact Y N NA
 Custody Signatures Present Y N NA
 Collector Signature Present Y N NA
 Bottles Intact Y N NA
 Correct Bottles Y N NA
 Sufficient Volume Y N NA
 Samples Received on Ice Y N NA
 VOA - Headspace Acceptable Y N NA
 USDA Regulated Soils Y N NA
 Samples in Holding Time Y N NA
 Residual Chlorine Present Y N NA
 Cl Strips: _____ Y N NA
 Sample pH Acceptable Y N NA
 pH Strips: _____ Y N NA
 Sulfide Present Y N NA
 Lead Acetate Strips: _____ Y N NA

LAB USE ONLY:
 Lab Sample # / Comments:

See SKUR 3/24/21 MW

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Sample Temperature Info:

Packing Material Used: *See SKUR*

Lab Tracking #: *3/24/21 MW*

Samples received via: FEDEX UPS Client Courier Pace Courier

Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____ °C
Cooler 1 Therm Corr. Factor: _____ °C
Cooler 1 Corrected Temp: _____ °C
Comments: *See SKUR 3/24/21 MW*

Relinquished by/Company: (Signature)
Mitchel Dolan / KPRG

Date/Time:
2/23/21 1400

Received by/Company: (Signature)
Mary Fanni

Date/Time:
3/23/21/40

Table #:
Acctnum:
Template:
Prelogin:

Relinquished by/Company: (Signature)
Mary Fanni

Date/Time:
3/23/21 1440

Received by/Company: (Signature)
Nicole Huck Pace

Date/Time:
3/24/21 0855

PM:
PB:

Relinquished by/Company: (Signature)
CS Logistics

Date/Time:
3/24/21 MW 0755

Received by/Company: (Signature)
Nicole Huck Pace

Date/Time:
3/24/21 MW 0755

PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other
Non Conformance(s): YES / NO
Page: *1* of *85*



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40223883

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG and Associates**
Address: 14665 W. Lisbon Rd. Ste. 1A
Brookfield, WI 53005

Billing Information:

Report To: **Rich Gnat**

Email To: **richardg@kprginc.com**

Copy To:

Site Collection Info/Address:

Customer Project Name/Number:
Navistar/11717

State: **WI** County/City: **Waukesha** Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: 262-781-0475
Email: richardg@kprginc.com

Site/Facility ID #:
Compliance Monitoring?
[] Yes [] No

DW PWS ID #:
DW Location Code:

Collected By (print):
Mitchel Dolan

Purchase Order #:
Quote #:

Immediately Packed on Ice:
 Yes [] No

Collected By (signature):
Mitchel Dolan

Turnaround Date Required:
Standard

Field Filtered (if applicable):
[] Yes No

Sample Disposal:
 Dispose as appropriate [] Return
[] Archive: _____
[] Hold: _____

Rush:
[] Same Day [] Next Day
[] 2 Day [] 3 Day [] 4 Day [] 5 Day
(Expedite Charges Apply)

Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res CI	# of Ctns	CVOC's
			Date	Time	Date	Time			
MW-50	GW	Grab	3/16	1513				3	X
MW-51			3/16	1550					
MW-49			3/17	0907					
MW-44			3/17	0840					
MW-26			3/17	1008					
MW-35			3/16	1055					
MW-42			3/16	1404					
MW-54			3/17	1046					
MW-53			3/17	1114					
MW-27			3/17	1148					

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact Y N NA
 Custody Signatures Present Y N NA
 Collector Signature Present Y N NA
 Bottles Intact Y N NA
 Correct Bottles Y N NA
 Sufficient Volume Y N NA
 Samples Received on Ice Y N NA
 VOA - Headspace Acceptable Y N NA
 USDA Regulated Soils Y N NA
 Samples in Holding Time Y N NA
 Residual Chlorine Present Y N NA
 Cl Strips: _____
 Sample pH Acceptable Y N NA
 pH Strips: _____
 Sulfide Present Y N NA
 Lead Acetate Strips: _____

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None
Packing Material Used: **See sticker 3/24/21 MW**
Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
Lab Tracking #: **See sticker 3/24/21 MW**
Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____ °C
Cooler 1 Therm Corr Factor: _____ °C
Cooler 1 Corrected Temp: _____ °C
Comments: **See sticker 3/24/21 MW**

Relinquished by/Company: (Signature)
Mitchel Dolan / KPRG

Date/Time:
3/23/21 1400

Received by/Company: (Signature)
Mary Janni

Date/Time:
3/23/21 1400

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:

Relinquished by/Company: (Signature)
Mary Janni

Date/Time:
3/23/21 1440

Received by/Company: (Signature)
CS Logistics

Date/Time:
3/24/21 0755

PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Relinquished by/Company: (Signature)
CS Logistics

Date/Time:
3/24/21 0755

Received by/Company: (Signature)
Nicole Huck Pace

Date/Time:
3/24/21 0755

Non Conformance(s): YES / NO

Page: 2 of 85
of: 6



CHAIN-OF-CUSTODY Analytical Request Document

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40223883

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG and Associates

Billing Information:

Address: 14665 W. Lisbon Rd. Ste. 1A
Brookfield, WI 53005

Report To: Rich Gnat

Email To: richardg@kprginc.com

Copy To:

Site Collection Info/Address:

Customer Project Name/Number:
Navistar/11717

State: WI County/City: Waukesha [] PT [] MT [] CT [] ET

Phone: 262-781-0475
Email: richardg@kprginc.com

Site/Facility ID #:

Compliance Monitoring?
[] Yes [] No

Collected By (print):
Mitchel Dolan

Purchase Order #: Quote #:

DW PWS ID #: DW Location Code:

Collected By (signature):
Mitchel Dolan

Turnaround Date Required:
Standard

Immediately Packed on Ice:
 Yes [] No

Sample Disposal:
 Dispose as appropriate [] Return
[] Archive: [] Hold:

Rush:
[] Same Day [] Next Day
[] 2 Day [] 3 Day [] 4 Day [] 5 Day
(Expedite Charges Apply)

Field Filtered (if applicable):
[] Yes No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-39	GW	Grab	3/17	1215				3
NMW-4			3/17	1248				
MW-45			3/17	1319				
MW-29			3/17	1350				
MW-29 D			3/17	1413				
NMW-3R			3/17	1438				
MW-34			3/18	0916				
MW-28			3/18	1047				
MW-43			3/18	1128				
MW-24D			3/18	1211				

CVOC'S

Container Preservative Type **
3

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Inact Y N NA

Custody Signatures Present Y N NA

Collector Signature Present Y N NA

Bottles Intact Y N NA

Correct Bottles Y N NA

Sufficient Volume Y N NA

Samples Received on Ice Y N NA

VOA - Headspace Acceptable Y N NA

USDA Regulated Soils Y N NA

Samples in Holding Time Y N NA

Residual Chlorine Present Y N NA

Cl Strips: Y N NA

Sample pH Acceptable Y N NA

pH Strips: Y N NA

Sulfide Present Y N NA

Lead Acetate Strips: Y N NA

LAB USE ONLY:
Lab Sample # / Comments:

021
022
023
024
025
026
027
028
029
030

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None
Packing Material Used: See SKW1
Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
Lab Tracking #/ Courier: 3/24/21 MN
Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#:
Cooler 1 Temp Upon Receipt: oC
Cooler 1 Therm Corr. Factor: oC
Cooler 1 Corrected Temp: oC
Comments: See 3/24/21 MN

Relinquished by/Company: (Signature)
M B / KPRG

Date/Time:
3/23/21 1400

Received by/Company: (Signature)
Mary Janni

Date/Time:
3/23/21 1400

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:

Relinquished by/Company: (Signature)
Mary Janni

Date/Time:
3/23/21 1440

Received by/Company: (Signature)

Date/Time:

PM:
PB:

Relinquished by/Company: (Signature)
CS Logistics

Date/Time:
3/24/21 0755

Received by/Company: (Signature)

Date/Time:

Trip Blank Received: Y N NA
HCL MeOH TSP Other
Non Conformance(s): YES / NO
Page 77 of 85
of: 6



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40223883

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG and Associates
Address: 14865 W. Lisbon Rd. Ste. 1A
Brookfield, WI 53005

Billing Information:
Report To: Rich Gnat
Email To: richardg@kprginc.com

Container Preservative Type **
Lab Project Manager:
** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Report To: Rich Gnat
Copy To:
Customer Project Name/Number:
Navistar/11717

State: WI County/City: Waukesha Time Zone Collected: [] PT [] MT [x] CT [] ET

Analyses
Lab Profile/Line:
Lab Sample Receipt Checklist:

Phone: 262-781-0475 Site/Facility ID #:
Email: richardg@kprginc.com
Collected By (print): Mitchel Dolan
Collected By (signature):
Sample Disposal: [x] Dispose as appropriate [] Return
[] Archive: [] Hold:

Compliance Monitoring? [] Yes [] No
DW PWS ID #: DW Location Code:
Immediately Packed on Ice: [x] Yes [] No
Field Filtered (if applicable): [] Yes [x] No
Analysis:

Custody Seals Present/Intact Y N NA
Custody Signatures Present Y N NA
Collector Signature Present Y N NA
Bottles Intact Y N NA
Correct Bottles Y N NA
Sufficient Volume Y N NA
Samples Received on Ice Y N NA
VOA - Headspace Acceptable Y N NA
USDA Regulated Soils Y N NA
Samples in Holding Time Y N NA
Residual Chlorine Present Y N NA
Cl Strips: Y N NA
Sample pH Acceptable Y N NA
pH Strips: Y N NA
Sulfide Present Y N NA
Lead Acetate Strips: Y N NA
LAB USE ONLY:
Lab Sample # / Comments:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	CVOC'S									
			Date	Time	Date	Time												
MW-24	GW	Grab	3/18	1244				3	X									031
MW-13			3/18	1321														032
MW-11			3/18	1352														033
MW-9D			3/18	1425														034
NMW-9			3/18	1454														035
MW-9D2			3/18	1521														036
MW-15			3/19	1023														037
NMW-8R			3/19	1053														038
NMW-1			3/19	1118														039
NMW-7			3/19	1148														040

Customer Remarks / Special Conditions / Possible Hazards:
Type of Ice Used: Wet Blue Dry None
Packing Material Used:
Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
Lab Tracking #: See Skus 3/24/21 NW
Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#:
Cooler 1 Temp Upon Receipt: oC
Cooler 1 Therm Corr. Factor: oC
Cooler 1 Corrected Temp: oC
Comments: see 3/24/21 NW

Relinquished by/Company (Signature): Mary Gammie
Date/Time: 3/23/21 1400
Relinquished by/Company (Signature): Mary Gammie
Date/Time: 3/23/21 1440
Relinquished by/Company (Signature): CS Logistics
Date/Time: 3/24/21 0755

Received by/Company (Signature): Mary Gammie
Date/Time: 3/23/21 1400
Received by/Company (Signature):
Date/Time:
Received by/Company (Signature): Nicole Hack
Date/Time: 3/24/21 0755

Table #: MTJL LAB USE ONLY
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other
Non Conformance(s): YES / NO
Page: 4 of 85



CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40223883

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG and Associates

Billing Information:

Address: 14665 W. Lisbon Rd. Ste. 1A
Brookfield, WI 53005

Report To: Rich Gnat

Email To: richardg@kprginc.com

Copy To:

Site Collection Info/Address:

Customer Project Name/Number:
Navistar/11717

State: WI County/City: Waukesha Time Zone Collected: [] PT [] MT [x] CT [] ET

Phone: 262-781-0475
Email: richardg@kprginc.com

Site/Facility ID #:

Compliance Monitoring?
[] Yes [] No

Collected By (print):
Mitchel Dolan

Purchase Order #:
Quote #:

DW PWS ID #:
DW Location Code:

Collected By (signature):
Mitchel Dolan

Turnaround Date Required:
Standard

Immediately Packed on Ice:
[x] Yes [] No

Sample Disposal:
[x] Dispose as appropriate [] Return
[] Archive:
[] Hold:

Rush:
[] Same Day [] Next Day
[] 2 Day [] 3 Day [] 4 Day [] 5 Day
(Expedite Charges Apply)

Field Filtered (if applicable):
[] Yes [x] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	CVOC'S
			Date	Time	Date	Time			
DUP-2	GW	Grab	3/17	-				3	X
DUP-3	GW	Grab	3/19	-				3	X
Trip Blank	-	-	-	-					

hab added trip blank as was req'd 3/24/21 MW

Container Preservative Type ** Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact Y N NA
 Custody Signatures Present Y N NA
 Collector Signature Present Y N NA
 Bottles Intact Y N NA
 Correct Bottles Y N NA
 Sufficient Volume Y N NA
 Samples Received on Ice Y N NA
 VOA - Headspace Acceptable Y N NA
 USDA Regulated Soils Y N NA
 Samples in Holding Time Y N NA
 Residual Chlorine Present Y N NA
 Cl Strips: Y N NA
 Sample pH Acceptable Y N NA
 pH Strips: Y N NA
 Sulfide Present Y N NA
 Lead Acetate Strips Y N NA

LAB USE ONLY:
Lab Sample # / Comments:

See SKW 3/24/21 MW

051
052
053

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Sample Temperature Info:

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

Lab Tracking #: See SKW 3/24/21 MW
Samples received via: FEDEX UPS Client Courier Pace Courier

Temp Blank Received: Y N NA
Therm ID#:
Cooler 1 Temp Upon Receipt: oC
Cooler 1 Therm Corr Factor: oC
Cooler 1 Corrected Temp: oC
Comments: See SKW 3/24/21 MW

Relinquished by/Company: (Signature) *Mitchel Dolan / KPRG*

Date/Time: 3/23/21 1440

Received by/Company: (Signature) *Mary Fannin*

Date/Time: 3/23/21 1400

Table #: MTJL LAB USE ONLY

Relinquished by/Company: (Signature) *Mary Fannin*

Date/Time: 3/23/21 1440

Received by/Company: (Signature) *Nicole Hack*

Date/Time: 3/24/21 0755

Acctnum: Template: Prelogin:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Relinquished by/Company: (Signature) *CS Logistics*

Date/Time: 3/24/21 0755

Received by/Company: (Signature) *Nicole Hack*

Date/Time: 3/24/21 0755

PM: PB:

Non Conformance(s): YES / NO Page 80 of 85 of: 2

Sample Preservation Receipt Form

Client Name: KPRG

Project # 40223883

All containers needing preservation have been checked and noted below: Yes No N/A

Initial when completed:

Date/Time:

Lab Lot# of pH paper:

Lab Std #/ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic					Vials					Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)		
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T								ZPLC	GN
001																3																	2.5 / 5 / 10
002																3																	2.5 / 5 / 10
003																3																	2.5 / 5 / 10
004																3																	2.5 / 5 / 10
005																3																	2.5 / 5 / 10
006																3																	2.5 / 5 / 10
007																3																	2.5 / 5 / 10
008																3																	2.5 / 5 / 10
009																3																	2.5 / 5 / 10
010																3																	2.5 / 5 / 10
011																3																	2.5 / 5 / 10
012																3																	2.5 / 5 / 10
013																3																	2.5 / 5 / 10
014																3																	2.5 / 5 / 10
015																3																	2.5 / 5 / 10
016																3																	2.5 / 5 / 10
017																3																	2.5 / 5 / 10
018																3																	2.5 / 5 / 10
019																3																	2.5 / 5 / 10
020																3																	2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : Yes No N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U	100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag
AG2S	500 mL amber glass H2SO4					GN	
BG3U	250 mL clear glass unpres						



1241 Bellevue Street, Green Bay, WI 54302

Document Name:
Sample Condition Upon Receipt (SCUR)

Document Revised: 25Apr2018

Document No.:
F-GB-C-031-Rev.07

Issuing Authority:
Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: KPRG Project # 40223883

Additional Comments/Resolution: _____

013-017 No year

016 - date

017 - date

019-024 year

025-026 - year

030-048 - year

049+051 year

3/24/21 MS

Project Manager Review: _____

Date: _____



Document Name:
Sample Condition Upon Receipt (SCUR)
 Document No.:
ENV-FRM-GBAY-0014-Rev.00

Document Revised: 26Mar2020
 Author:
 Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: KPRG

Project #: _____

WO# : 40223883

Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____



Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - 97 Type of Ice: Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 2 / Corr: 2

Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Person examining contents:
 Date: 3/24/21 / Initials: NA

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Labeled By Initials: NA

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>PM/Copy to/billing info</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		<u>001-006 No year/006-date</u> <u>008-No id/time-date placed by process of</u> <u>elimination/010-date/011-date/year</u> <u>3/24/21 NA</u>
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>459</u>		

Client Notification/ Resolution: _____ If checked, see attached form for additional comments
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir