



ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

GROUNDWATER - SURFACE WATER
DATA TRANSMITTAL

July 21, 2020

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 second quarterly groundwater/surface water sampling was completed in June 2020 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 all previous available data for each monitoring point. A site map showing all 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. The isoconcentration map reflects initial positive results associated with reduction of TCE near the pilot test injection area which was in the vicinity of monitoring well locations MW-23 and MW-30. The pilot test injection occurred on May 14, 2020. It is also noted that the TCE data for well cluster MW-29/29D appears to be inverted (i.e., the MW-29 data is consistent with historical MW-29D concentrations and MW-29D data is consistent with historical MW-29 concentrations). A check of field data sheets, chain-of-custody and discussions with the analytical laboratory do not indicate transcriptional errors or sample bottle switches, however, the data do appear inverted. The next round of scheduled quarterly sampling will determine the nature of this anomaly.

The Comprehensive Site Investigation Report was submitted to WDNR on June 1, 2020.

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-31 SAMPLED MONITORING WELL INSTALLED BY KPRG WITH TCE CONCENTRATION (ug/L)
- NMW-1 SAMPLED EXISTING MONITORING WELL WITH TCE CONCENTRATION (ug/L)
- MW-1 EXISTING MONITORING WELL/PIEZOMETER, NOT SAMPLED
- GP/TW-53 TEMPORARY WELL WITH TCE CONCENTRATION (ug/L)

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

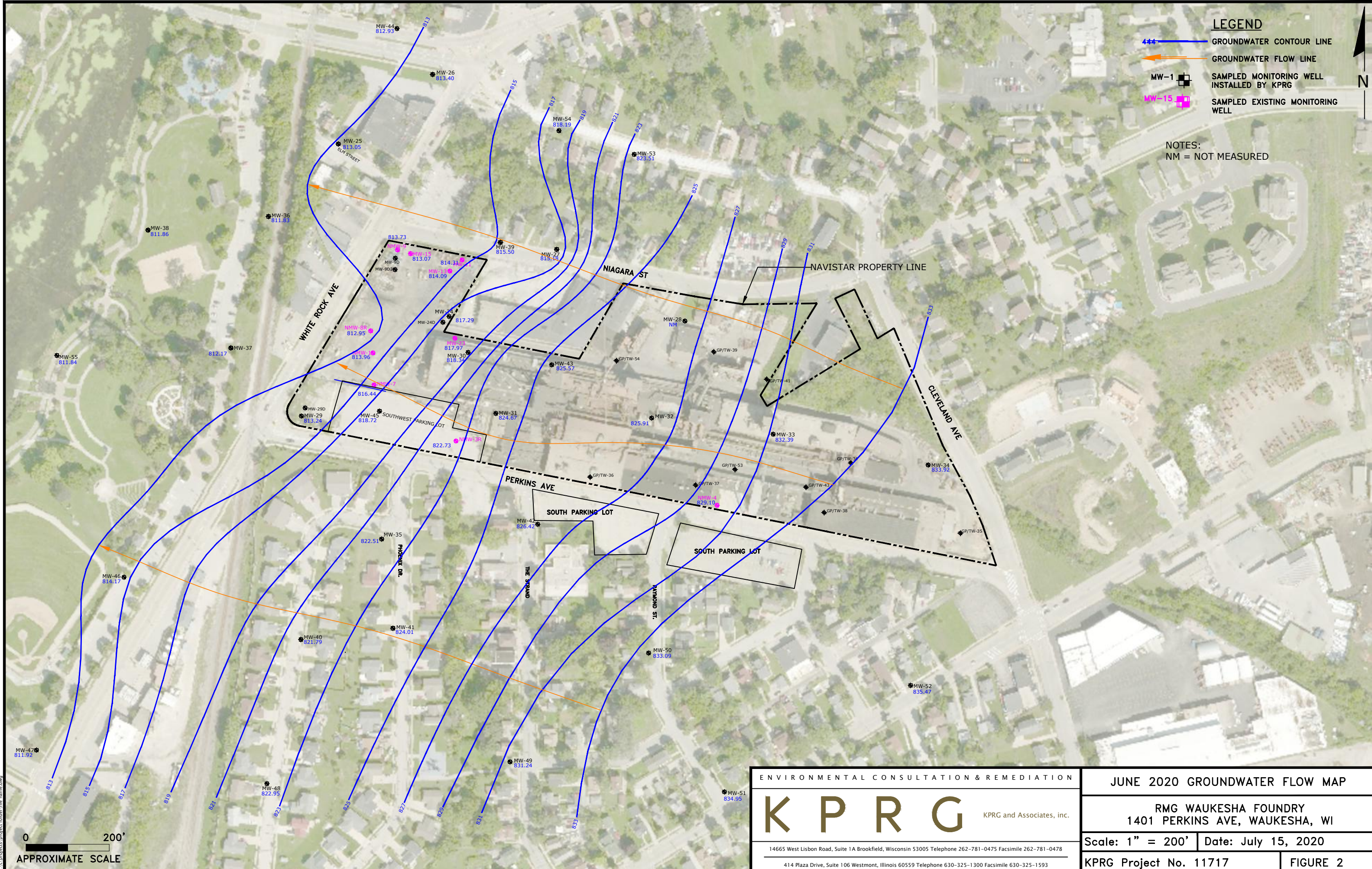
MONITORING WELLS SITE MAP

RMG WAUKESHA FOUNDRY
1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' Date: January 8, 2020

KPRG Project No. 11717 **FIGURE 1**

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LEGEND

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

NOTES:
NM = NOT MEASURED



0 200'
APPROXIMATE SCALE

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JUNE 2020 GROUNDWATER FLOW MAP

RMG WAUKESHA FOUNDRY
1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200'

Date: July 15, 2020

KPRG Project No. 11717

FIGURE 2

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LEGEND

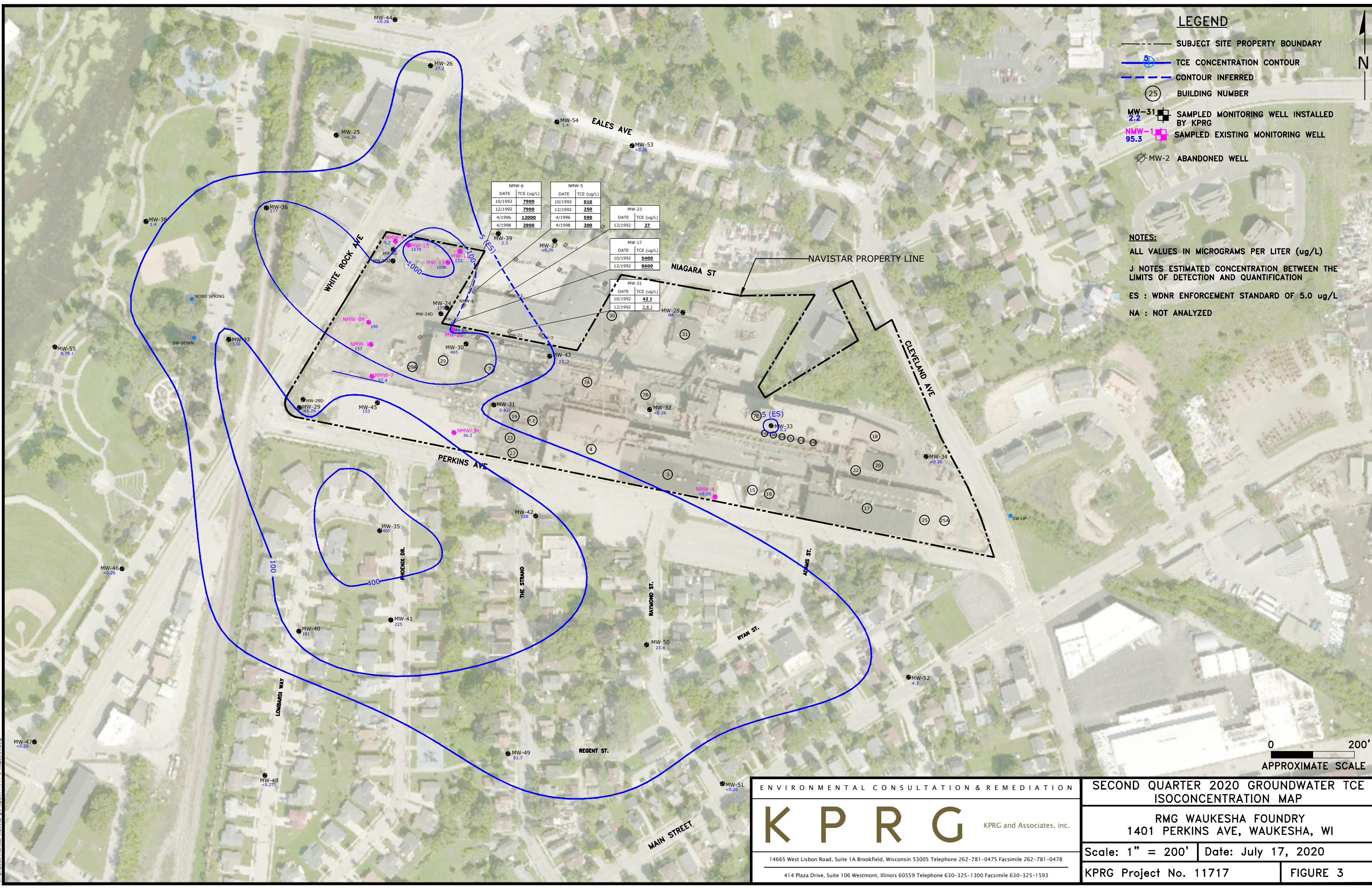
- SUBJECT SITE PROPERTY BOUNDARY
- TCE CONCENTRATION CONTOUR
- CONTOUR INFERRED
- BUILDING NUMBER
- SAMPLED MONITORING WELL INSTALLED BY KPRG
- SAMPLED EXISTING MONITORING WELL
- MW-2 ABANDONED WELL

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
 NA : NOT ANALYZED

NMW-6		NMW-5	
DATE	TCE (ug/L)	DATE	TCE (ug/L)
10/1992	7900	10/1992	910
12/1992	7900	12/1992	250
4/1996	12000	4/1996	590
4/1998	2900	4/1998	200

MW-17	
DATE	TCE (ug/L)
10/1992	5400
12/1992	8600

MW-21	
DATE	TCE (ug/L)
10/1992	42.3
12/1992	3.8.3



0 200'
 APPROXIMATE SCALE

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SECOND QUARTER 2020 GROUNDWATER TCE ISOCONCENTRATION MAP

RMG WAUKESHA FOUNDRY
 1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' Date: July 17, 2020

KPRG Project No. 11717 FIGURE 3

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TABLES

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
	1,1,1-Trichloroethane		40	200	<0.50	<0.50	<0.50	51.8	30.9	31.8	8.4	14.4	24.2	18.5	21.1
	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
	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-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
	1,1-Dichloroethene		0.7	7	0.64 J	<0.41	<0.41	19.9	4.7 J	7.0	2.2	2.3	5.2	4.5	<0.98
	1,2,4-Trichlorobenzene		14	70	<2.2	<2.2	<2.2	<0.95	<9.5	<4.8	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
	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
	1,2-Dichloropropane		120	600	<0.50	<0.50	<0.50	<0.63	<6.3	<3.1	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		15	75	<0.50	<0.50	<0.50	<0.94	<9.4	<4.7	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	3.4	<0.50	<0.50	<0.36	<3.6	<1.8	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
	Chlorobenzene		NS	NS	<0.50	<0.50	<0.50	<0.71	<7.1	<3.5	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
	Chloroform		0.6	6	<2.5	<2.5	<2.5	<1.3	<12.7	<6.4	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
	cis-1,2-Dichloroethene		7	70	3.4	1.1	0.78 J	38	31.6	36.1	11.4	22.7	33.3	35.9	9.4
	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
	Dibromochloromethane		6	60	5.8	<0.50	<0.50	<2.6	<26.0	<13.0	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
	Hexachloro-1,3-butadiene		NS	NS	<2.1	<2.1	<2.1	<1.2	<11.8	<5.9	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
	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
	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
	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
	Trichloroethene		0.5	5	8.9	3.7	1.7	1.340	645	616	215	284	489	388	325
	Trichlorofluoromethane		NS	NS	<0.18	<0.18	<0.18	<0.21	<2.1	<1.1	NA	NA	NA	NA	NA
	Vinyl chloride		0.02	0.2	<0.18	<0.18	<0.18	0.26 J	<1.7	<0.87	<0.35	<0.35	<0.87	<0.35	<0.70

Notes: Results are in ug/L. B - Analyte detected in Method or Trip Blank
 PAL - Preventative Action Limit J or Q - Estimated concentration between the Limits of Detection and Quantification
 ES - Enforcement Standard NA - Not Analyzed
 NS - No Standard ND - Not Detected
 - Sample collected by others

Underlined - Exceeds PAL
Bold - Exceeds ES

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	
	1,1,1-Trichloroethane		40	200	<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
	1,1,2-Trichloroethane		0.5	5	<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
	1,1-Dichloroethene		0.7	7	0.34 J	<0.24	<0.24	<0.24	<0.24	<0.24
	1,2,4-Trichlorobenzene		14	70	NA	NA	NA	NA	NA	NA
	1,2-Dichlorobenzene		60	600	NA	NA	NA	NA	NA	NA
	1,2-Dichloroethane		0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
	1,2-Dichloropropane		0.5	5	NA	NA	NA	NA	NA	NA
	1,3-Dichlorobenzene		120	600	NA	NA	NA	NA	NA	NA
	1,4-Dichlorobenzene		15	75	NA	NA	NA	NA	NA	NA
	Bromodichloromethane		0.06	0.6	NA	NA	NA	NA	NA	NA
	Carbon tetrachloride		0.5	5	NA	NA	NA	NA	NA	NA
	Chlorobenzene		NS	NS	NA	NA	NA	NA	NA	NA
	Chloroethane		80	400	NA	NA	NA	NA	NA	NA
	Chloroform		0.6	6	NA	NA	NA	NA	NA	NA
	Chloromethane		3	30	NA	NA	NA	NA	NA	NA
	cis-1,2-Dichloroethene		7	70	5.7	<0.27	<0.27	<0.27	<0.27	<0.27
	cis-1,3-Dichloropropene		0.04	0.4	NA	NA	NA	NA	NA	NA
	Dibromochloromethane		6	60	NA	NA	NA	NA	NA	NA
	Dichlorodifluoromethane		200	1,000	NA	NA	NA	NA	NA	NA
	Hexachloro-1,3-butadiene		NS	NS	NA	NA	NA	NA	NA	NA
	Methylene Chloride		0.5	5	NA	NA	NA	NA	NA	NA
	Tetrachloroethene		0.5	5	<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
	trans-1,3-Dichloropropene		0.04	0.4	NA	NA	NA	NA	NA	NA
	Trichloroethene		0.5	5	46.7	<0.26	2.2	<0.26	<0.26	<0.26
	Trichlorofluoromethane		NS	NS	NA	NA	NA	NA	NA	NA
	Vinyl chloride		0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L. B - Analyte detected in Method or Trip Blank
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 ES - Enforcement Standard NA - Not Analyzed
 NS - No Standard ND - Not Detected
 - Sample collected by others

Underlined - Exceeds PAL
Bold - Exceeds ES

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

Well No.	WDNR NR 140 Standards		MW-25												
	Parameter	Date	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
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
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
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20	<0.20	<0.58	<0.58	<0.58	<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
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
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
1,2-Dichlorobenzene	60	600	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	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
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
1,3-Dichlorobenzene	120	600	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	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
Bromodichloromethane	0.06	0.6	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	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
Chlorobenzene	NS	NS	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	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
Chloroform	0.6	6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	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
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
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
Dibromochloromethane	6	60	<0.50	<0.50	<0.50	<2.6	<2.6	<2.6	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
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
Methylene Chloride	0.5	5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	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
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
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
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
Trichlorofluoromethane	NS	NS	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	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

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

B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
Bold - Exceeds ES

Well No.	WDNR NR 140 Standards		MW-26									
	Parameter	Date	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
1,1,1-Trichloroethane	40	200	0.60 J	0.36 J	1.5	4.1	1.6	0.96 J	2	2.1	0.76 J	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	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
1,1-Dichloroethane	85	850	0.28 J	<0.27	1.1	3.0	1.3	0.97 J	1.9	1.5	0.74 J	
1,1-Dichloroethene	0.7	7	<0.41	<0.24	0.35 J	1.1	<0.24	<0.24	0.55 J	0.28 J	<0.24	
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	600	<0.50	<0.71	<0.71	<0.71	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	
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	120	600	<0.50	<0.63	<0.63	<0.63	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	NA	NA	NA	NA	NA	
Bromodichloromethane	0.06	0.6	<0.50	<0.36	<0.36	<0.36	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	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	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	
Hexachloro-1,3-butadiene	NS	NS	<2.1	<1.2	<1.2	<1.2	NA	NA	NA	NA	NA	
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	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	
trans-1,2-Dichloroethene	20	100	<0.26	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	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	
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	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	

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

B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
Bold - Exceeds ES

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

Well No.	W DNR NR 140 Standards	MW-38										
		Parameter	Date	PAL	ES	7/9/2018	10/2/2018	12/12/2018	3/26/2019	6/20/2019	9/8/2019	12/9/2019
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	<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
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
1,1-Dichloroethane	85	850	3.5	2.3	4.5	2.6	<0.27	<0.27	2.8	1.1	<0.27	<0.27
1,1-Dichloroethene	0.7	7	1.1	0.42 J	1.4	0.79 J	<0.24	<0.24	0.74 J	0.42 J	<0.24	<0.24
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	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
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
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	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
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	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
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	6.7	22.5	9.9	12.6	<0.27	0.54 J	4.1	2.9	0.34 J	0.34 J
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	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
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	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
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	<0.46
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	6.6	15.5	14.3	36.5	<0.26	5.8	89.2	32.1	1.4	1.4
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	2.9	6.9	0.61 J	4.6	<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
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underscored - Exceeds PAL
Bold - Exceeds ES

Well No.	W DNR NR 140 Standards	MW-39											
		Parameter	Date	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
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
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	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	
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	
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	
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	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	
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	
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	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	
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	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	
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA	
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA	
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA	
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	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	0.30 J	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA	
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	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	
Methylene Chloride	0.5	5	<0.23	<0.58	1.5 J	<0.58	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	
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	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	
Trichloroethene	0.5	5	2.2	2.9	2.3	3.6	2.3	3.9	1.7	1.4	2.3	2.3	
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	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	

Notes: Results are in ug/L
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 - Sample collected by others
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underscored - Exceeds PAL
Bold - Exceeds ES

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

Well No.	WDNR NR 140 Standards		MW-40									
	Parameter	Date	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
1,1,1-Trichloroethane	40	200	23.5	26.7	26.8	29	26.6	29.2	29.6	24.3	27.3	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.62	<0.55	<0.55	<0.55	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-Dichloroethane	85	850	9.6	9.1	7.5	8.4	8.7	8.3	9.1	8.5	8.2	
1,1-Dichloroethene	0.7	7	3.5	3.0	2.9	4.9	3.9	3.6	3.1	3.6	3.4	
1,2,4-Trichlorobenzene	14	70	<0.5	<1.9	<1.9	<1.9	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
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
1,2-Dichloropropane	0.5	5	<0.58	<0.57	<0.57	<0.57	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
1,4-Dichlorobenzene	15	75	<1.2	<1.9	<1.9	<1.9	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
Carbon tetrachloride	0.5	5	<1.2	<0.33	<0.33	<0.33	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<1.2	<1.4	<1.4	<1.4	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<0.94	<2.7	<2.7	<2.7	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.2	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<1.2	<4.4	<4.4	<4.4	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	
cis-1,3-Dichloropropene	0.04	0.4	<1.2	<7.3	<7.3	<7.3	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<1.2	<5.2	<5.2	<5.2	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.56	<1.0	<1.0	<1.0	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
Methylene Chloride	0.5	5	<0.58	<1.2	<1.2	<1.2	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
trans-1,2-Dichloroethene	20	100	<0.64	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<0.93
trans-1,3-Dichloropropene	0.04	0.4	<0.57	<8.7	<8.7	<8.7	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>172</u>	<u>189</u>	<u>189</u>	<u>187</u>	<u>178</u>	<u>187</u>	<u>192</u>	<u>162</u>	<u>181</u>	
Trichlorofluoromethane	NS	NS	<0.46	<0.43	<0.43	<0.43	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

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 - Sample collected by others
 B - Analyte detected in Method or Tip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
 Bold - Exceeds ES

Well No.	WDNR NR 140 Standards		MW-41									
	Parameter	Date	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
1,1,1-Trichloroethane	40	200	8.9	22.7	25.6	25.1	39.9	<u>48.2</u>	<u>38.5</u>	29.7	36.6	
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	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
1,1-Dichloroethane	85	850	10.2	12.7	11.9	10	15.8	15.2	12.4	12.1	10.5	
1,1-Dichloroethene	0.7	7	1.6	1.8	2.3	3.0	5.6	5.4	4.1	4.8	3.7	
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	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
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
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	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
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	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
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<0.50	<0.71	<0.71	<0.71	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.5	<1.3	<1.3	<1.3	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	0.88 J	<2.2	<2.2	<2.2	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>	<u>7</u>	<u>9.1</u>	
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<0.50	<2.6	<2.6	<2.6	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	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
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	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
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
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	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>	
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	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

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 - Sample collected by others
 B - Analyte detected in Method or Tip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
 Bold - Exceeds ES

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

Well No.	WDR NR 140 Standards	MW-42											
		Parameter	Date	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
1,1,1-Trichloroethane	40	200	24.2	<u>46</u>	35.1	30.2	17.8	<u>46.3</u>	<u>60.8</u>	<u>20</u>	<u>19.8</u>		
1,1,2,2-Tetrachloroethane	0.02	0.2	<u><0.62</u>	<u><0.55</u>	<u><0.55</u>	<u><0.55</u>	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	<u><0.49</u>	<u><1.1</u>	<u><1.1</u>	<u><1.1</u>	<u><0.55</u>	<u><0.55</u>	<u><0.55</u>	<u><1.1</u>	<u><0.55</u>		
1,1-Dichloroethane	85	850	7.9	13.8	10.1	8.6	4.3	9.9	17.3	6.8	4.1		
1,1-Dichloroethene	0.7	7	2.5	4.4	3.9	4.3	1.8	4.1	2.4	3	1.7		
1,2,4-Trichlorobenzene	14	70	<5.5	<1.9	<1.9	<1.9	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
1,2-Dichloroethane	0.5	5	<u><0.42</u>	<u><0.56</u>	<u><0.56</u>	<u><0.56</u>	<u><0.28</u>	<u><0.28</u>	<u><0.28</u>	<u><0.56</u>	<u><0.28</u>		
1,2-Dichloropropane	0.5	5	<u><0.58</u>	<u><0.57</u>	<u><0.57</u>	<u><0.57</u>	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
1,4-Dichlorobenzene	15	75	<1.2	<1.9	<1.9	<1.9	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
Carbon tetrachloride	0.5	5	<1.2	<0.33	<0.33	<0.33	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
Chloroethane	80	400	<0.94	<2.7	<2.7	<2.7	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.1	<2.5	<2.5	<2.5	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
cis-1,2-Dichloroethene	7	70	2.6	4.2	3.4	3.3	2.3	3.6	4.1	3	1.9		
cis-1,3-Dichloropropene	0.04	0.4	<1.2	<7.3	<7.3	<7.3	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
Dichlorodifluoromethane	200	1,000	<0.56	<1.0	<1.0	<1.0	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
Methylene Chloride	0.5	5	<u><0.58</u>	<1.2	<1.2	<1.2	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		
trans-1,2-Dichloroethene	20	100	<0.64	<2.2	<2.2	<2.2	<1.1	<1.1	<1.1	<2.2	<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
Trichloroethene	0.5	5	<u>161</u>	<u>261</u>	<u>246</u>	<u>188</u>	<u>124</u>	<u>264</u>	<u>272</u>	<u>115</u>	<u>128</u>		
Trichlorofluoromethane	NS	NS	<0.46	<0.43	<0.43	<0.43	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<0.44	<0.35	<0.35	<u>0.38 J</u>	<u>0.38 J</u>	<u>0.27 J</u>	<u>0.44 J</u>	<u>0.74 J</u>	<0.17		

Notes: Results are in ug/L
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 - Sample collected by others
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
Bold - Exceeds ES

Well No.	WDR NR 140 Standards	MW-43											
		Parameter	Date	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
1,1,1-Trichloroethane	40	200	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	0.29 J	0.38 J	<0.24	<0.24	<0.24
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.28	<0.28	<0.28	<0.28	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
1,1-Dichloroethane	85	850	0.99 J	0.43 J	0.32 J	0.32 J	0.62 J	0.43 J	0.64 J	0.93 J	1.1	1.7	
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		
1,2,4-Trichlorobenzene	14	70	<2.2	<0.95	<0.95	<0.95	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
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
1,2-Dichloropropane	0.5	5	<0.23	<0.28	<0.28	<0.28	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
1,4-Dichlorobenzene	15	75	<0.50	<0.94	<0.94	<0.94	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
Carbon tetrachloride	0.5	5	<0.50	<0.17	<0.17	<0.17	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
Chloroethane	80	400	<0.37	<1.3	<1.3	<1.3	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
Chloromethane	3	30	<0.50	<2.2	<2.2	<2.2	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	<u>16.6</u>	<u>16.2</u>	<u>10.7</u>	<u>18.6</u>	<u>16.7</u>	<u>13.6</u>	<u>14.7</u>	<u>18.3</u>	<u>43.5</u>		
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<3.6	<3.6	<3.6	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
Dichlorodifluoromethane	200	1,000	<0.22	<0.50	<0.50	<0.50	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
Methylene Chloride	0.5	5	<0.23	<0.58	<0.58	<0.58	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
trans-1,2-Dichloroethene	20	100	0.45 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	0.77 J	
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<4.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>13.6</u>	<u>10.4</u>	<u>10.2</u>	<u>12.6</u>	<u>8.4</u>	<u>8.5</u>	<u>12.8</u>	<u>12.1</u>	<u>23.2</u>		
Trichlorofluoromethane	NS	NS	<0.18	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<u>1.4</u>	<u>1.4</u>	<u>0.96 J</u>	<u>1.6</u>	<u>2.7</u>	<u>2.3</u>	<u>1.7</u>	<u>1.4</u>	<u>2.4</u>		

Notes: Results are in ug/L
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 - Sample collected by others
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
Bold - Exceeds ES

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

Well No.	Parameter	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
1,1,1-Trichloroethane	40	200	<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
1,1,2-Trichloroethane	0.5	5	<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
1,1-Dichloroethene	0.7	7	<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
1,2-Dichlorobenzene	60	600	<0.71	<0.71	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
1,2-Dichloropropane	0.5	5	<0.28	<0.28	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	<0.63	<0.63	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	<0.94	<0.94	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	<0.36	<0.36	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	<0.17	<0.17	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<0.71	<0.71	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<1.3	<1.3	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<1.3	<1.3	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<2.2	<2.2	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
cis-1,3-Dichloropropene	0.04	0.4	<3.6	<3.6	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<2.6	<2.6	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<0.50	<0.50	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	<1.2	<1.2	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	<0.58	<0.58	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
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	<4.4	<4.4	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	0.27 J	0.25 J	0.36 J	<0.26	<0.26	<0.26	<0.26	<0.26
Trichlorofluoromethane	NS	NS	<0.21	<0.21	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

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NS - No Standard
 - Sample collected by others
 B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
Bold - Exceeds ES

Well No.	Parameter	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
1,1,1-Trichloroethane	40	200	32.1	12.2	12.1	14.5	11.7	13.9	11	11
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.55	<0.55	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
1,1-Dichloroethane	85	850	18.7	11.5	11.9	13.9	13.7	12.6	10.4	10.4
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>2.2</u>
1,2,4-Trichlorobenzene	14	70	<1.9	<1.9	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	<1.4	<1.4	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	<0.55	<0.56	<0.56	<0.28	<0.28	<0.28	<0.28	<0.28
1,2-Dichloropropane	0.5	5	<0.57	<0.57	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	<1.3	<1.3	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	<1.9	<1.9	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	<0.73	<0.73	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	<0.33	<0.33	NA	NA	NA	NA	NA	NA
Chlorobenzene	NS	NS	<1.4	<1.4	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	<2.7	<2.7	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	<2.5	<2.5	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	<4.4	<4.4	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	5.9	5.7	5.7	6.4	6.4	8.3	8.1	8.1
cis-1,3-Dichloropropene	0.04	0.4	<7.3	<7.3	NA	NA	NA	NA	NA	NA
Dibromochloromethane	6	60	<5.2	<5.2	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1,000	<1.0	<1.0	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	NS	NS	<2.4	<2.4	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.5	5	<1.2	<1.2	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
trans-1,2-Dichloroethene	20	100	<2.2	<2.2	<2.2	<1.1	<1.1	<1.1	<0.46	<0.46
trans-1,3-Dichloropropene	0.04	0.4	<8.7	<8.7	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<u>1.8</u>	<u>1.4</u>	<u>1.7</u>	<u>1.7</u>	<u>1.7</u>	<u>1.5</u>	<u>1.5</u>	<u>1.5</u>
Trichlorofluoromethane	NS	NS	<0.43	<0.43	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

Notes: Results are in ug/L.
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 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
Bold - Exceeds ES

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

Well No.	WDNR NR 140 Standards	MW-46					MW-47					MW-48					MW-49					MW-50					
		PAL	ES	6/20/2019	9/10/2019	12/9/2019	3/23/2020	6/30/2020	6/20/2019	9/9/2019	12/9/2019	3/23/2020	6/30/2020	6/18/2019	9/9/2019	12/10/2019	3/18/2020	6/25/2020	6/18/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	6/18/2019	9/10/2019	12/10/2019	3/18/2020
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	5.6	30.6	6.1	3.6	15.6	0.69 J	23.1	5	9.5	2.0	
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	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	<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	1.4	6.5	1.4	1.1	4.2	<0.27	9.6	1.7	<0.55	1.0	
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	0.79 J	3	0.57 J	0.57 J	1.8	<0.24	3.0	0.67 J	3.6	0.36 J	
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	NA	NA	NA	NA	1.7
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	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	<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	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	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	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	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	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	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	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	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	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	1.4	<0.27	<0.27	0.77 J	<0.27	1.4	<0.27	0.66 J	<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	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	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	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	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	NA	NA	NA	NA	NA
Tetrachloroethane	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	<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	<1.1	<1.1	<1.1	<1.1	<0.46	<1.1	<1.1	<1.1	<0.46	<1.1	<1.1	<1.1	<1.1	<0.46	<1.1	<1.1	<1.1	<1.1	<1.1	<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	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<0.26	<0.26	<u>0.23 J</u>	<0.26	<0.26	<0.26	<0.26	0.80 J	<0.26	<0.26	<0.26	<u>0.56 J</u>	1.1	<0.26	0.27 J	<u>28.1</u>	<u>178</u>	<u>31.4</u>	<u>17.9</u>	<u>81.7</u>	<u>7.6</u>	<u>106</u>	<u>35.5</u>	<u>65</u>	<u>21.4</u>
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	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	<0.17	<0.17	<0.17	<0.17	<0.17

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

B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
Bold - Exceeds ES

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

Well No.	WDNR NR 140 Standards		MW-51					MW-52					MW-53					MW-54					MW-55						
	Parameter	Date	PAL	ES	6/18/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	6/20/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	6/24/2019	9/11/2019	12/11/2019	3/24/2020	6/25/2020	6/20/2019	9/11/2019	12/11/2019	3/24/2020	6/25/2020	6/20/2019	9/9/2019	12/9/2019	4/14/2020	6/30/2020
1,1,1-Trichloroethane	40	200			<0.24	<0.24	<0.24	<0.24	<0.24	0.36 J	<0.24	0.58 J	<0.24	0.35 J	<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	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	<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	0.39 J	<0.27	0.42 J	0.39 J	0.29 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	<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	0.32 J	<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	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	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	<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	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	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	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	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	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	NA	NA	NA	NA	NA	NA	NA
Chloroethane	30	400	NA	NA	NA	NA	NA	NA	NA	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	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	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	<0.27	<0.27	1.0	0.97 J	1.9	2.2	2.0
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	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	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	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	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	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	<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	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<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	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	0.5	0.5	0.5	0.5	0.5	0.5	<0.26	<0.26	<0.26	<0.26	<0.26	0.55 J	0.42 J	0.28 J	0.35 J	0.4	0.25 J	0.36 J	0.4	0.20 J	0.29 J	
Trichlorofluoromethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	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	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

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

B - Analyte detected in Method or Trip Blank
 J or Q - Estimated concentration between the Limits of Detection and Quantification
 NA - Not Analyzed
 ND - Not Detected

Underlined - Exceeds PAL
 Bold - Exceeds ES

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
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
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	4.2
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
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
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	0.85J
Trichloroethene		539	6,400	350	67.2	47.6	189	142	147	118	164	150	92.5	89.4	105

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
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
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
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
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
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
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

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
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
1,1-Dichloroethane		NS	NS	<0.24	<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
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
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
Trichloroethene		539	6,400	0.48 J	<0.26	<0.26	<0.26	<0.26	<0.26	0.77 J	1.2	2.7

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

J - Estimated concentration between the Limits of Detection and Quantification

ND - Not Detected

* - Sample collected by others

ATTACHMENT 1
Analytical Data Packages

July 10, 2020

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

RE: Project: 11717 NAVISTAR
Pace Project No.: 40210449

Dear Rich Gnat:

Enclosed are the analytical results for sample(s) received by the laboratory between July 01, 2020 and July 07, 2020. 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



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

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.: 40210449

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40210449001	NMW-9	Water	06/23/20 09:30	07/01/20 09:20
40210449002	MW-9D	Water	06/23/20 10:10	07/01/20 09:20
40210449003	MW-9D2	Water	06/23/20 10:40	07/01/20 09:20
40210449004	NMW-8R	Water	06/23/20 11:20	07/01/20 09:20
40210449005	NMW-1	Water	06/23/20 12:00	07/01/20 09:20
40210449006	NMW-7	Water	06/23/20 12:50	07/01/20 09:20
40210449007	MW-31	Water	06/23/20 13:42	07/01/20 09:20
40210449008	MW-15	Water	06/23/20 14:30	07/01/20 09:20
40210449009	MW-11	Water	06/23/20 15:10	07/01/20 09:20
40210449010	MW-23	Water	06/23/20 15:53	07/01/20 09:20
40210449011	MW-24	Water	06/24/20 09:15	07/01/20 09:20
40210449012	MW-24D	Water	06/24/20 09:50	07/01/20 09:20
40210449013	MW-43	Water	06/24/20 10:20	07/01/20 09:20
40210449014	MW-34	Water	06/24/20 10:50	07/01/20 09:20
40210449015	MW-32	Water	06/24/20 12:35	07/01/20 09:20
40210449016	MW-33	Water	06/24/20 13:15	07/01/20 09:20
40210449017	MW-30	Water	06/24/20 13:50	07/01/20 09:20
40210449018	MW-45	Water	06/25/20 11:17	07/01/20 09:20
40210449019	MW-29	Water	06/25/20 11:48	07/01/20 09:20
40210449020	MW-29D	Water	06/25/20 12:15	07/01/20 09:20
40210449021	NMW-4	Water	06/25/20 12:58	07/01/20 09:20
40210449022	MW-54	Water	06/25/20 13:58	07/01/20 09:20
40210449023	MW-53	Water	06/25/20 14:27	07/01/20 09:20
40210449024	MW-35	Water	06/25/20 15:02	07/01/20 09:20
40210449025	MW-48	Water	06/25/20 15:32	07/01/20 09:20
40210449026	MW-41	Water	06/25/20 16:02	07/01/20 09:20
40210449027	MW-42	Water	06/25/20 16:30	07/01/20 09:20
40210449028	MW-13	Water	06/26/20 08:40	07/01/20 09:20
40210449029	MW-27	Water	06/26/20 09:15	07/01/20 09:20
40210449030	MW-39	Water	06/26/20 10:00	07/01/20 09:20
40210449031	MW-40	Water	06/26/20 10:51	07/01/20 09:20
40210449032	MW-49	Water	06/26/20 11:24	07/01/20 09:20
40210449033	MW-51	Water	06/26/20 11:55	07/01/20 09:20
40210449034	MW-52	Water	06/26/20 12:25	07/01/20 09:20
40210449035	MW-50	Water	06/26/20 13:15	07/01/20 09:20
40210449036	MW-25	Water	06/26/20 13:45	07/01/20 09:20
40210449037	HOBO SPRING	Water	06/29/20 10:50	07/01/20 09:20

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40210449038	CREEK-DOWNSTREAM	Water	06/29/20 11:00	07/01/20 09:20
40210449039	CREEK-UPSTREAM	Water	06/29/20 11:20	07/01/20 09:20
40210449040	MW-47	Water	06/30/20 09:47	07/01/20 09:20
40210449041	MW-46	Water	06/30/20 10:21	07/01/20 09:20
40210449042	MW-44	Water	06/30/20 10:56	07/01/20 09:20
40210449043	MW-36	Water	06/30/20 11:32	07/01/20 09:20
40210449044	MW-37	Water	06/30/20 12:03	07/01/20 09:20
40210449045	MW-38	Water	06/30/20 12:32	07/01/20 09:20
40210449046	MW-55	Water	06/30/20 13:03	07/01/20 09:20
40210449047	MW-26	Water	06/30/20 13:33	07/01/20 09:20
40210449048	DUP-1	Water	06/23/20 00:00	07/01/20 09:20
40210449049	DUP-2	Water	06/25/20 00:00	07/01/20 09:20
40210449050	TRIP BLANKS	Water	06/30/20 00:00	07/01/20 09:20
40210449051	NMW-3R	Water	06/25/20 10:47	07/07/20 10:15

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40210449001	NMW-9	EPA 6010	TXW	1	PASI-G
		EPA 8260	LAP	13	PASI-G
		EPA 300.0	HMB	1	PASI-G
40210449002	MW-9D	EPA 6010	TXW	1	PASI-G
		EPA 8260	LAP	13	PASI-G
		EPA 300.0	HMB	1	PASI-G
40210449003	MW-9D2	EPA 8260	LAP	13	PASI-G
40210449004	NMW-8R	EPA 6010	TXW	1	PASI-G
		EPA 8260	LAP	13	PASI-G
		EPA 300.0	HMB	1	PASI-G
40210449005	NMW-1	EPA 6010	TXW	1	PASI-G
		EPA 8260	LAP	13	PASI-G
		EPA 300.0	HMB	1	PASI-G
40210449006	NMW-7	EPA 6010	TXW	1	PASI-G
		EPA 8260	LAP	13	PASI-G
		EPA 300.0	HMB	1	PASI-G
40210449007	MW-31	EPA 8260	LAP	13	PASI-G
40210449008	MW-15	EPA 8260	LAP	13	PASI-G
40210449009	MW-11	EPA 8260	LAP	13	PASI-G
40210449010	MW-23	EPA 8260	LAP	13	PASI-G
40210449011	MW-24	EPA 8260	LAP	13	PASI-G
40210449012	MW-24D	EPA 8260	LAP	13	PASI-G
40210449013	MW-43	EPA 8260	LAP	13	PASI-G
40210449014	MW-34	EPA 8260	LAP	13	PASI-G
40210449015	MW-32	EPA 8260	LAP	13	PASI-G
40210449016	MW-33	EPA 8260	LAP	13	PASI-G
40210449017	MW-30	EPA 8260	LAP	13	PASI-G
40210449018	MW-45	EPA 8260	LAP	13	PASI-G
40210449019	MW-29	EPA 8260	LAP	13	PASI-G
40210449020	MW-29D	EPA 8260	LAP	13	PASI-G
40210449021	NMW-4	EPA 8260	LAP	13	PASI-G
40210449022	MW-54	EPA 8260	HNW	13	PASI-G
40210449023	MW-53	EPA 8260	HNW	13	PASI-G
40210449024	MW-35	EPA 8260	HNW	13	PASI-G
40210449025	MW-48	EPA 8260	HNW	13	PASI-G
40210449026	MW-41	EPA 8260	HNW	13	PASI-G
40210449027	MW-42	EPA 8260	HNW	13	PASI-G

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40210449028	MW-13	EPA 8260	HNW	13	PASI-G
40210449029	MW-27	EPA 8260	HNW	13	PASI-G
40210449030	MW-39	EPA 8260	HNW	13	PASI-G
40210449031	MW-40	EPA 8260	HNW	13	PASI-G
40210449032	MW-49	EPA 8260	HNW	13	PASI-G
40210449033	MW-51	EPA 8260	HNW	13	PASI-G
40210449034	MW-52	EPA 8260	HNW	13	PASI-G
40210449035	MW-50	EPA 8260	HNW	13	PASI-G
40210449036	MW-25	EPA 8260	HNW	13	PASI-G
40210449037	HOBO SPRING	EPA 8260	HNW	13	PASI-G
40210449038	CREEK-DOWNSTREAM	EPA 8260	HNW	13	PASI-G
40210449039	CREEK-UPSTREAM	EPA 8260	HNW	13	PASI-G
40210449040	MW-47	EPA 8260	HNW	13	PASI-G
40210449041	MW-46	EPA 8260	LAP	13	PASI-G
40210449042	MW-44	EPA 8260	LAP	13	PASI-G
40210449043	MW-36	EPA 8260	LAP	13	PASI-G
40210449044	MW-37	EPA 8260	LAP	13	PASI-G
40210449045	MW-38	EPA 8260	LAP	13	PASI-G
40210449046	MW-55	EPA 8260	LAP	13	PASI-G
40210449047	MW-26	EPA 8260	LAP	13	PASI-G
40210449048	DUP-1	EPA 8260	LAP	13	PASI-G
40210449049	DUP-2	EPA 8260	LAP	13	PASI-G
40210449050	TRIP BLANKS	EPA 8260	LAP	13	PASI-G
40210449051	NMW-3R	EPA 8260	LAP	13	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
40210449001	NMW-9					
EPA 6010	Iron	1170	ug/L	117	07/06/20 15:54	
EPA 8260	Trichloroethene	5.7	ug/L	1.0	07/02/20 20:37	
EPA 8260	cis-1,2-Dichloroethene	1.0J	ug/L	1.0	07/02/20 20:37	
EPA 300.0	Sulfate	1.9J	mg/L	2.0	07/07/20 18:15	
40210449002	MW-9D					
EPA 6010	Iron	15900	ug/L	117	07/06/20 15:56	
EPA 8260	1,1,1-Trichloroethane	21.1	ug/L	4.0	07/03/20 00:38	
EPA 8260	1,1-Dichloroethane	10.4	ug/L	4.0	07/03/20 00:38	
EPA 8260	Trichloroethene	325	ug/L	4.0	07/03/20 00:38	
EPA 8260	cis-1,2-Dichloroethene	9.4	ug/L	4.0	07/03/20 00:38	
EPA 300.0	Sulfate	269	mg/L	10.0	07/07/20 19:42	
40210449004	NMW-8R					
EPA 6010	Iron	10800	ug/L	117	07/06/20 15:59	
EPA 8260	1,1,1-Trichloroethane	28.4	ug/L	2.0	07/03/20 01:00	
EPA 8260	1,1-Dichloroethane	9.3	ug/L	2.0	07/03/20 01:00	
EPA 8260	1,1-Dichloroethene	4.0	ug/L	2.0	07/03/20 01:00	
EPA 8260	Trichloroethene	190	ug/L	2.0	07/03/20 01:00	
EPA 8260	cis-1,2-Dichloroethene	2.9	ug/L	2.0	07/03/20 01:00	
EPA 300.0	Sulfate	82.3	mg/L	10.0	07/07/20 19:56	
40210449005	NMW-1					
EPA 6010	Iron	2710	ug/L	117	07/06/20 16:02	
EPA 8260	1,1,1-Trichloroethane	27.5	ug/L	2.5	07/03/20 01:22	
EPA 8260	1,1-Dichloroethane	8.0	ug/L	2.5	07/03/20 01:22	
EPA 8260	1,1-Dichloroethene	2.9	ug/L	2.5	07/03/20 01:22	
EPA 8260	Trichloroethene	157	ug/L	2.5	07/03/20 01:22	
EPA 8260	cis-1,2-Dichloroethene	2.4J	ug/L	2.5	07/03/20 01:22	
EPA 300.0	Sulfate	59.3	mg/L	10.0	07/07/20 20:10	
40210449006	NMW-7					
EPA 6010	Iron	3380	ug/L	117	07/06/20 16:04	
EPA 8260	1,1,1-Trichloroethane	7.8	ug/L	1.0	07/02/20 21:21	
EPA 8260	1,1-Dichloroethane	2.5	ug/L	1.0	07/02/20 21:21	
EPA 8260	1,1-Dichloroethene	1.4	ug/L	1.0	07/02/20 21:21	
EPA 8260	Trichloroethene	57.4	ug/L	1.0	07/02/20 21:21	
EPA 8260	cis-1,2-Dichloroethene	1.1	ug/L	1.0	07/02/20 21:21	
EPA 300.0	Sulfate	81.8	mg/L	10.0	07/07/20 20:25	
40210449007	MW-31					
EPA 8260	Trichloroethene	0.83J	ug/L	1.0	07/02/20 21:43	
EPA 8260	cis-1,2-Dichloroethene	0.38J	ug/L	1.0	07/02/20 21:43	
40210449008	MW-15					
EPA 8260	1,1,1-Trichloroethane	90.3	ug/L	5.0	07/03/20 02:06	
EPA 8260	1,1-Dichloroethane	41.4	ug/L	5.0	07/03/20 02:06	
EPA 8260	1,1-Dichloroethene	12.8	ug/L	5.0	07/03/20 02:06	
EPA 8260	Trichloroethene	1570	ug/L	25.0	07/06/20 09:25	
EPA 8260	Vinyl chloride	1.7J	ug/L	5.0	07/03/20 02:06	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40210449008	MW-15					
EPA 8260	cis-1,2-Dichloroethene	49.3	ug/L	5.0	07/03/20 02:06	
EPA 8260	trans-1,2-Dichloroethene	5.0J	ug/L	7.7	07/03/20 02:06	
40210449009	MW-11					
EPA 8260	1,1,1-Trichloroethane	4.8	ug/L	2.5	07/03/20 01:44	
EPA 8260	1,1-Dichloroethane	2.2J	ug/L	2.5	07/03/20 01:44	
EPA 8260	1,1-Dichloroethene	0.76J	ug/L	2.5	07/03/20 01:44	
EPA 8260	Trichloroethene	132	ug/L	2.5	07/03/20 01:44	
EPA 8260	cis-1,2-Dichloroethene	9.0	ug/L	2.5	07/03/20 01:44	
40210449010	MW-23					
EPA 8260	1,1,1-Trichloroethane	2.6	ug/L	1.0	07/02/20 20:15	
EPA 8260	1,1-Dichloroethane	1.2	ug/L	1.0	07/02/20 20:15	
EPA 8260	1,1-Dichloroethene	0.64J	ug/L	1.0	07/02/20 20:15	
EPA 8260	Trichloroethene	44.6	ug/L	1.0	07/02/20 20:15	
EPA 8260	cis-1,2-Dichloroethene	6.1	ug/L	1.0	07/02/20 20:15	
40210449011	MW-24					
EPA 8260	1,1,1-Trichloroethane	9.1	ug/L	2.5	07/03/20 00:16	
EPA 8260	1,1-Dichloroethane	3.2	ug/L	2.5	07/03/20 00:16	
EPA 8260	1,1-Dichloroethene	1.8J	ug/L	2.5	07/03/20 00:16	
EPA 8260	Trichloroethene	175	ug/L	2.5	07/03/20 00:16	
EPA 8260	cis-1,2-Dichloroethene	6.0	ug/L	2.5	07/03/20 00:16	
40210449012	MW-24D					
EPA 8260	Trichloroethene	2.8	ug/L	1.0	07/02/20 22:05	
EPA 8260	cis-1,2-Dichloroethene	0.80J	ug/L	1.0	07/02/20 22:05	
40210449013	MW-43					
EPA 8260	1,1-Dichloroethane	1.7	ug/L	1.0	07/02/20 22:27	
EPA 8260	1,1-Dichloroethene	1.3	ug/L	1.0	07/02/20 22:27	
EPA 8260	Trichloroethene	23.2	ug/L	1.0	07/02/20 22:27	
EPA 8260	Vinyl chloride	2.1	ug/L	1.0	07/02/20 22:27	
EPA 8260	cis-1,2-Dichloroethene	43.5	ug/L	1.0	07/02/20 22:27	
EPA 8260	trans-1,2-Dichloroethene	0.77J	ug/L	1.5	07/02/20 22:27	
40210449015	MW-32					
EPA 8260	Vinyl chloride	0.20J	ug/L	1.0	07/02/20 19:31	
EPA 8260	cis-1,2-Dichloroethene	4.8	ug/L	1.0	07/02/20 19:31	
40210449016	MW-33					
EPA 8260	Trichloroethene	6.2	ug/L	1.0	07/02/20 23:11	
EPA 8260	Vinyl chloride	0.21J	ug/L	1.0	07/02/20 23:11	
EPA 8260	cis-1,2-Dichloroethene	4.4	ug/L	1.0	07/02/20 23:11	
EPA 8260	trans-1,2-Dichloroethene	3.1	ug/L	1.5	07/02/20 23:11	
40210449017	MW-30					
EPA 8260	1,1,1-Trichloroethane	33.1	ug/L	10.0	07/03/20 02:28	
EPA 8260	1,1-Dichloroethane	12.1	ug/L	10.0	07/03/20 02:28	
EPA 8260	Trichloroethene	465	ug/L	10.0	07/03/20 02:28	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40210449017	MW-30					
EPA 8260	cis-1,2-Dichloroethene	22.5	ug/L	10.0	07/03/20 02:28	
40210449018	MW-45					
EPA 8260	1,1,1-Trichloroethane	11.0	ug/L	1.0	07/02/20 23:33	
EPA 8260	1,1-Dichloroethane	10.4	ug/L	1.0	07/02/20 23:33	
EPA 8260	1,1-Dichloroethene	2.2	ug/L	1.0	07/02/20 23:33	
EPA 8260	Trichloroethene	153	ug/L	1.0	07/02/20 23:33	
EPA 8260	cis-1,2-Dichloroethene	8.1	ug/L	1.0	07/02/20 23:33	
40210449020	MW-29D					
EPA 8260	1,1,1-Trichloroethane	22.8	ug/L	1.0	07/02/20 19:53	
EPA 8260	1,1-Dichloroethane	7.6	ug/L	1.0	07/02/20 19:53	
EPA 8260	1,1-Dichloroethene	2.9	ug/L	1.0	07/02/20 19:53	
EPA 8260	Trichloroethene	157	ug/L	1.0	07/02/20 19:53	
EPA 8260	cis-1,2-Dichloroethene	6.9	ug/L	1.0	07/02/20 19:53	
40210449022	MW-54					
EPA 8260	Trichloroethene	1.4	ug/L	1.0	07/02/20 23:21	
40210449024	MW-35					
EPA 8260	1,1,1-Trichloroethane	59.6	ug/L	2.5	07/02/20 21:55	
EPA 8260	1,1-Dichloroethane	19.9	ug/L	2.5	07/02/20 21:55	
EPA 8260	1,1-Dichloroethene	6.8	ug/L	2.5	07/02/20 21:55	
EPA 8260	Trichloroethene	405	ug/L	2.5	07/02/20 21:55	
EPA 8260	cis-1,2-Dichloroethene	10.3	ug/L	2.5	07/02/20 21:55	
40210449025	MW-48					
EPA 8260	Trichloroethene	0.27J	ug/L	1.0	07/03/20 00:04	
40210449026	MW-41					
EPA 8260	1,1,1-Trichloroethane	36.6	ug/L	1.0	07/02/20 20:51	
EPA 8260	1,1-Dichloroethane	10.5	ug/L	1.0	07/02/20 20:51	
EPA 8260	1,1-Dichloroethene	3.7	ug/L	1.0	07/02/20 20:51	
EPA 8260	Trichloroethene	225	ug/L	1.0	07/02/20 20:51	
EPA 8260	cis-1,2-Dichloroethene	9.1	ug/L	1.0	07/02/20 20:51	
40210449027	MW-42					
EPA 8260	1,1,1-Trichloroethane	19.8	ug/L	1.0	07/02/20 21:12	
EPA 8260	1,1-Dichloroethane	4.1	ug/L	1.0	07/02/20 21:12	
EPA 8260	1,1-Dichloroethene	1.7	ug/L	1.0	07/02/20 21:12	
EPA 8260	Trichloroethene	128	ug/L	1.0	07/02/20 21:12	
EPA 8260	cis-1,2-Dichloroethene	1.9	ug/L	1.0	07/02/20 21:12	
40210449028	MW-13					
EPA 8260	1,1,1-Trichloroethane	17.2	ug/L	10.0	07/02/20 22:17	
EPA 8260	1,1-Dichloroethane	35.0	ug/L	10.0	07/02/20 22:17	
EPA 8260	1,1-Dichloroethene	5.7J	ug/L	10.0	07/02/20 22:17	
EPA 8260	Trichloroethene	1090	ug/L	10.0	07/02/20 22:17	
EPA 8260	cis-1,2-Dichloroethene	78.5	ug/L	10.0	07/02/20 22:17	
EPA 8260	trans-1,2-Dichloroethene	5.2J	ug/L	15.5	07/02/20 22:17	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40210449030	MW-39					
EPA 8260	Trichloroethene	2.3	ug/L	1.0	07/03/20 00:47	
EPA 8260	cis-1,2-Dichloroethene	0.30J	ug/L	1.0	07/03/20 00:47	
40210449031	MW-40					
EPA 8260	1,1,1-Trichloroethane	27.3	ug/L	2.0	07/02/20 22:38	
EPA 8260	1,1-Dichloroethane	8.2	ug/L	2.0	07/02/20 22:38	
EPA 8260	1,1-Dichloroethene	3.4	ug/L	2.0	07/02/20 22:38	
EPA 8260	Trichloroethene	181	ug/L	2.0	07/02/20 22:38	
EPA 8260	cis-1,2-Dichloroethene	6.5	ug/L	2.0	07/02/20 22:38	
40210449032	MW-49					
EPA 8260	1,1,1-Trichloroethane	15.6	ug/L	1.0	07/03/20 01:09	
EPA 8260	1,1-Dichloroethane	4.2	ug/L	1.0	07/03/20 01:09	
EPA 8260	1,1-Dichloroethene	1.8	ug/L	1.0	07/03/20 01:09	
EPA 8260	Trichloroethene	81.7	ug/L	1.0	07/03/20 01:09	
EPA 8260	cis-1,2-Dichloroethene	0.77J	ug/L	1.0	07/03/20 01:09	
40210449034	MW-52					
EPA 8260	1,1,1-Trichloroethane	0.35J	ug/L	1.0	07/03/20 01:52	
EPA 8260	1,1-Dichloroethane	0.29J	ug/L	1.0	07/03/20 01:52	
EPA 8260	Trichloroethene	4.3	ug/L	1.0	07/03/20 01:52	
40210449035	MW-50					
EPA 8260	1,1,1-Trichloroethane	2.0	ug/L	1.0	07/03/20 02:13	
EPA 8260	1,1-Dichloroethane	1.0	ug/L	1.0	07/03/20 02:13	
EPA 8260	1,1-Dichloroethene	0.36J	ug/L	1.0	07/03/20 02:13	
EPA 8260	Trichloroethene	21.4	ug/L	1.0	07/03/20 02:13	
40210449037	HOBO SPRING					
EPA 8260	1,1,1-Trichloroethane	11.6	ug/L	1.0	07/02/20 21:34	
EPA 8260	1,1-Dichloroethane	4.2	ug/L	1.0	07/02/20 21:34	
EPA 8260	1,1-Dichloroethene	1.2	ug/L	1.0	07/02/20 21:34	
EPA 8260	Trichloroethene	105	ug/L	1.0	07/02/20 21:34	
EPA 8260	cis-1,2-Dichloroethene	5.0	ug/L	1.0	07/02/20 21:34	
EPA 8260	trans-1,2-Dichloroethene	0.85J	ug/L	1.5	07/02/20 21:34	
40210449038	CREEK-DOWNSTREAM					
EPA 8260	1,1,1-Trichloroethane	0.60J	ug/L	1.0	07/03/20 02:56	
EPA 8260	Trichloroethene	2.6	ug/L	1.0	07/03/20 02:56	
40210449039	CREEK-UPSTREAM					
EPA 8260	1,1,1-Trichloroethane	1.0	ug/L	1.0	07/03/20 03:17	
EPA 8260	Trichloroethene	2.7	ug/L	1.0	07/03/20 03:17	
40210449043	MW-36					
EPA 8260	1,1,1-Trichloroethane	12.9	ug/L	1.0	07/06/20 11:35	
EPA 8260	1,1-Dichloroethane	4.7	ug/L	1.0	07/06/20 11:35	
EPA 8260	1,1-Dichloroethene	2.1	ug/L	1.0	07/06/20 11:35	
EPA 8260	Trichloroethene	177	ug/L	1.0	07/06/20 11:35	
EPA 8260	cis-1,2-Dichloroethene	5.1	ug/L	1.0	07/06/20 11:35	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40210449043	MW-36					
EPA 8260	trans-1,2-Dichloroethene	0.52J	ug/L	1.5	07/06/20 11:35	
40210449044	MW-37					
EPA 8260	1,1,1-Trichloroethane	18.9	ug/L	2.0	07/02/20 12:15	
EPA 8260	1,1-Dichloroethane	6.8	ug/L	2.0	07/02/20 12:15	
EPA 8260	1,1-Dichloroethene	2.6	ug/L	2.0	07/02/20 12:15	
EPA 8260	Trichloroethene	130	ug/L	2.0	07/02/20 12:15	
EPA 8260	cis-1,2-Dichloroethene	2.9	ug/L	2.0	07/02/20 12:15	
40210449045	MW-38					
EPA 8260	Trichloroethene	1.4	ug/L	1.0	07/02/20 11:36	
EPA 8260	cis-1,2-Dichloroethene	0.34J	ug/L	1.0	07/02/20 11:36	
40210449046	MW-55					
EPA 8260	Trichloroethene	0.79J	ug/L	1.0	07/07/20 07:37	
EPA 8260	cis-1,2-Dichloroethene	2.0	ug/L	1.0	07/07/20 07:37	
40210449047	MW-26					
EPA 8260	1,1,1-Trichloroethane	0.76J	ug/L	1.0	07/02/20 11:56	
EPA 8260	1,1-Dichloroethane	0.74J	ug/L	1.0	07/02/20 11:56	
EPA 8260	Trichloroethene	27.2	ug/L	1.0	07/02/20 11:56	
EPA 8260	cis-1,2-Dichloroethene	3.5	ug/L	1.0	07/02/20 11:56	
40210449048	DUP-1					
EPA 8260	1,1,1-Trichloroethane	3.9	ug/L	1.0	07/06/20 12:41	
EPA 8260	1,1-Dichloroethane	2.2	ug/L	1.0	07/06/20 12:41	
EPA 8260	1,1-Dichloroethene	1.1	ug/L	1.0	07/06/20 12:41	
EPA 8260	Trichloroethene	125	ug/L	1.0	07/06/20 12:41	
EPA 8260	cis-1,2-Dichloroethene	9.1	ug/L	1.0	07/06/20 12:41	
40210449051	NMW-3R					
EPA 8260	1,1,1-Trichloroethane	3.7	ug/L	1.0	07/08/20 07:59	
EPA 8260	1,1-Dichloroethane	2.8	ug/L	1.0	07/08/20 07:59	
EPA 8260	1,1-Dichloroethene	1.1	ug/L	1.0	07/08/20 07:59	
EPA 8260	Trichloroethene	36.3	ug/L	1.0	07/08/20 07:59	
EPA 8260	cis-1,2-Dichloroethene	8.4	ug/L	1.0	07/08/20 07:59	
EPA 8260	trans-1,2-Dichloroethene	0.47J	ug/L	1.5	07/08/20 07:59	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: NMW-9 **Lab ID: 40210449001** Collected: 06/23/20 09:30 Received: 07/01/20 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Iron	1170	ug/L	117	35.2	1	07/06/20 05:20	07/06/20 15:54	7439-89-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/02/20 20:37	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 20:37	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 20:37	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 20:37	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 20:37	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 20:37	127-18-4	
Trichloroethene	5.7	ug/L	1.0	0.26	1		07/02/20 20:37	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 20:37	75-01-4	
cis-1,2-Dichloroethene	1.0J	ug/L	1.0	0.27	1		07/02/20 20:37	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 20:37	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/02/20 20:37	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		07/02/20 20:37	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/02/20 20:37	2037-26-5	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	1.9J	mg/L	2.0	0.44	1		07/07/20 18:15	14808-79-8	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: MW-9D **Lab ID: 40210449002** Collected: 06/23/20 10:10 Received: 07/01/20 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Iron	15900	ug/L	117	35.2	1	07/06/20 05:20	07/06/20 15:56	7439-89-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	21.1	ug/L	4.0	0.98	4		07/03/20 00:38	71-55-6	
1,1,2-Trichloroethane	<2.2	ug/L	20.0	2.2	4		07/03/20 00:38	79-00-5	
1,1-Dichloroethane	10.4	ug/L	4.0	1.1	4		07/03/20 00:38	75-34-3	
1,1-Dichloroethene	<0.98	ug/L	4.0	0.98	4		07/03/20 00:38	75-35-4	
1,2-Dichloroethane	<1.1	ug/L	4.0	1.1	4		07/03/20 00:38	107-06-2	
Tetrachloroethene	<1.3	ug/L	4.4	1.3	4		07/03/20 00:38	127-18-4	
Trichloroethene	325	ug/L	4.0	1.0	4		07/03/20 00:38	79-01-6	
Vinyl chloride	<0.70	ug/L	4.0	0.70	4		07/03/20 00:38	75-01-4	
cis-1,2-Dichloroethene	9.4	ug/L	4.0	1.1	4		07/03/20 00:38	156-59-2	
trans-1,2-Dichloroethene	<1.9	ug/L	6.2	1.9	4		07/03/20 00:38	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		4		07/03/20 00:38	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		4		07/03/20 00:38	1868-53-7	
Toluene-d8 (S)	97	%	70-130		4		07/03/20 00:38	2037-26-5	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	269	mg/L	10.0	2.2	5		07/07/20 19:42	14808-79-8	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-9D2 **Lab ID: 40210449003** Collected: 06/23/20 10:40 Received: 07/01/20 09:20 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		07/02/20 20:59	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 20:59	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 20:59	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 20:59	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 20:59	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 20:59	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/02/20 20:59	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 20:59	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/02/20 20:59	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 20:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/02/20 20:59	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		07/02/20 20:59	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 20:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: NMW-8R **Lab ID: 40210449004** Collected: 06/23/20 11:20 Received: 07/01/20 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Iron	10800	ug/L	117	35.2	1	07/06/20 05:20	07/06/20 15:59	7439-89-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	28.4	ug/L	2.0	0.49	2		07/03/20 01:00	71-55-6	
1,1,2-Trichloroethane	<1.1	ug/L	10.0	1.1	2		07/03/20 01:00	79-00-5	
1,1-Dichloroethane	9.3	ug/L	2.0	0.55	2		07/03/20 01:00	75-34-3	
1,1-Dichloroethene	4.0	ug/L	2.0	0.49	2		07/03/20 01:00	75-35-4	
1,2-Dichloroethane	<0.56	ug/L	2.0	0.56	2		07/03/20 01:00	107-06-2	
Tetrachloroethene	<0.65	ug/L	2.2	0.65	2		07/03/20 01:00	127-18-4	
Trichloroethene	190	ug/L	2.0	0.51	2		07/03/20 01:00	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		07/03/20 01:00	75-01-4	
cis-1,2-Dichloroethene	2.9	ug/L	2.0	0.54	2		07/03/20 01:00	156-59-2	
trans-1,2-Dichloroethene	<0.93	ug/L	3.1	0.93	2		07/03/20 01:00	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		2		07/03/20 01:00	460-00-4	
Dibromofluoromethane (S)	86	%	70-130		2		07/03/20 01:00	1868-53-7	
Toluene-d8 (S)	97	%	70-130		2		07/03/20 01:00	2037-26-5	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	82.3	mg/L	10.0	2.2	5		07/07/20 19:56	14808-79-8	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: NMW-1 **Lab ID: 40210449005** Collected: 06/23/20 12:00 Received: 07/01/20 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Iron	2710	ug/L	117	35.2	1	07/06/20 05:20	07/06/20 16:02	7439-89-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	27.5	ug/L	2.5	0.61	2.5		07/03/20 01:22	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	12.5	1.4	2.5		07/03/20 01:22	79-00-5	
1,1-Dichloroethane	8.0	ug/L	2.5	0.68	2.5		07/03/20 01:22	75-34-3	
1,1-Dichloroethene	2.9	ug/L	2.5	0.61	2.5		07/03/20 01:22	75-35-4	
1,2-Dichloroethane	<0.70	ug/L	2.5	0.70	2.5		07/03/20 01:22	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.7	0.82	2.5		07/03/20 01:22	127-18-4	
Trichloroethene	157	ug/L	2.5	0.64	2.5		07/03/20 01:22	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		07/03/20 01:22	75-01-4	
cis-1,2-Dichloroethene	2.4J	ug/L	2.5	0.68	2.5		07/03/20 01:22	156-59-2	
trans-1,2-Dichloroethene	<1.2	ug/L	3.9	1.2	2.5		07/03/20 01:22	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		2.5		07/03/20 01:22	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		2.5		07/03/20 01:22	1868-53-7	
Toluene-d8 (S)	97	%	70-130		2.5		07/03/20 01:22	2037-26-5	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	59.3	mg/L	10.0	2.2	5		07/07/20 20:10	14808-79-8	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: NMW-7 **Lab ID: 40210449006** Collected: 06/23/20 12:50 Received: 07/01/20 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Iron	3380	ug/L	117	35.2	1	07/06/20 05:20	07/06/20 16:04	7439-89-6	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	7.8	ug/L	1.0	0.24	1		07/02/20 21:21	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 21:21	79-00-5	
1,1-Dichloroethane	2.5	ug/L	1.0	0.27	1		07/02/20 21:21	75-34-3	
1,1-Dichloroethene	1.4	ug/L	1.0	0.24	1		07/02/20 21:21	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 21:21	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 21:21	127-18-4	
Trichloroethene	57.4	ug/L	1.0	0.26	1		07/02/20 21:21	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 21:21	75-01-4	
cis-1,2-Dichloroethene	1.1	ug/L	1.0	0.27	1		07/02/20 21:21	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 21:21	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		07/02/20 21:21	460-00-4	
Dibromofluoromethane (S)	81	%	70-130		1		07/02/20 21:21	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 21:21	2037-26-5	
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	81.8	mg/L	10.0	2.2	5		07/07/20 20:25	14808-79-8	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-31 **Lab ID: 40210449007** Collected: 06/23/20 13:42 Received: 07/01/20 09:20 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		07/02/20 21:43	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 21:43	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 21:43	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 21:43	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 21:43	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 21:43	127-18-4	
Trichloroethene	0.83J	ug/L	1.0	0.26	1		07/02/20 21:43	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 21:43	75-01-4	
cis-1,2-Dichloroethene	0.38J	ug/L	1.0	0.27	1		07/02/20 21:43	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 21:43	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/02/20 21:43	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		1		07/02/20 21:43	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 21:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-15 **Lab ID: 40210449008** Collected: 06/23/20 14:30 Received: 07/01/20 09:20 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	90.3	ug/L	5.0	1.2	5		07/03/20 02:06	71-55-6	
1,1,2-Trichloroethane	<2.8	ug/L	25.0	2.8	5		07/03/20 02:06	79-00-5	
1,1-Dichloroethane	41.4	ug/L	5.0	1.4	5		07/03/20 02:06	75-34-3	
1,1-Dichloroethene	12.8	ug/L	5.0	1.2	5		07/03/20 02:06	75-35-4	
1,2-Dichloroethane	<1.4	ug/L	5.0	1.4	5		07/03/20 02:06	107-06-2	
Tetrachloroethene	<1.6	ug/L	5.4	1.6	5		07/03/20 02:06	127-18-4	
Trichloroethene	1570	ug/L	25.0	6.4	25		07/06/20 09:25	79-01-6	
Vinyl chloride	1.7J	ug/L	5.0	0.87	5		07/03/20 02:06	75-01-4	
cis-1,2-Dichloroethene	49.3	ug/L	5.0	1.4	5		07/03/20 02:06	156-59-2	
trans-1,2-Dichloroethene	5.0J	ug/L	7.7	2.3	5		07/03/20 02:06	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		5		07/03/20 02:06	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		5		07/03/20 02:06	1868-53-7	
Toluene-d8 (S)	97	%	70-130		5		07/03/20 02:06	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-11 **Lab ID: 40210449009** Collected: 06/23/20 15:10 Received: 07/01/20 09:20 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	4.8	ug/L	2.5	0.61	2.5		07/03/20 01:44	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	12.5	1.4	2.5		07/03/20 01:44	79-00-5	
1,1-Dichloroethane	2.2J	ug/L	2.5	0.68	2.5		07/03/20 01:44	75-34-3	
1,1-Dichloroethene	0.76J	ug/L	2.5	0.61	2.5		07/03/20 01:44	75-35-4	
1,2-Dichloroethane	<0.70	ug/L	2.5	0.70	2.5		07/03/20 01:44	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.7	0.82	2.5		07/03/20 01:44	127-18-4	
Trichloroethene	132	ug/L	2.5	0.64	2.5		07/03/20 01:44	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		07/03/20 01:44	75-01-4	
cis-1,2-Dichloroethene	9.0	ug/L	2.5	0.68	2.5		07/03/20 01:44	156-59-2	
trans-1,2-Dichloroethene	<1.2	ug/L	3.9	1.2	2.5		07/03/20 01:44	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		2.5		07/03/20 01:44	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		2.5		07/03/20 01:44	1868-53-7	
Toluene-d8 (S)	97	%	70-130		2.5		07/03/20 01:44	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: MW-23 **Lab ID: 40210449010** Collected: 06/23/20 15:53 Received: 07/01/20 09:20 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	2.6	ug/L	1.0	0.24	1		07/02/20 20:15	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 20:15	79-00-5	
1,1-Dichloroethane	1.2	ug/L	1.0	0.27	1		07/02/20 20:15	75-34-3	
1,1-Dichloroethene	0.64J	ug/L	1.0	0.24	1		07/02/20 20:15	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 20:15	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 20:15	127-18-4	
Trichloroethene	44.6	ug/L	1.0	0.26	1		07/02/20 20:15	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 20:15	75-01-4	
cis-1,2-Dichloroethene	6.1	ug/L	1.0	0.27	1		07/02/20 20:15	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 20:15	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/02/20 20:15	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		07/02/20 20:15	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 20:15	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-24 **Lab ID: 40210449011** Collected: 06/24/20 09:15 Received: 07/01/20 09:20 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	9.1	ug/L	2.5	0.61	2.5		07/03/20 00:16	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	12.5	1.4	2.5		07/03/20 00:16	79-00-5	
1,1-Dichloroethane	3.2	ug/L	2.5	0.68	2.5		07/03/20 00:16	75-34-3	
1,1-Dichloroethene	1.8J	ug/L	2.5	0.61	2.5		07/03/20 00:16	75-35-4	
1,2-Dichloroethane	<0.70	ug/L	2.5	0.70	2.5		07/03/20 00:16	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.7	0.82	2.5		07/03/20 00:16	127-18-4	
Trichloroethene	175	ug/L	2.5	0.64	2.5		07/03/20 00:16	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		07/03/20 00:16	75-01-4	
cis-1,2-Dichloroethene	6.0	ug/L	2.5	0.68	2.5		07/03/20 00:16	156-59-2	
trans-1,2-Dichloroethene	<1.2	ug/L	3.9	1.2	2.5		07/03/20 00:16	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		2.5		07/03/20 00:16	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		2.5		07/03/20 00:16	1868-53-7	
Toluene-d8 (S)	98	%	70-130		2.5		07/03/20 00:16	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-24D **Lab ID: 40210449012** Collected: 06/24/20 09:50 Received: 07/01/20 09:20 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		07/02/20 22:05	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 22:05	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 22:05	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 22:05	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 22:05	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 22:05	127-18-4	
Trichloroethene	2.8	ug/L	1.0	0.26	1		07/02/20 22:05	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 22:05	75-01-4	
cis-1,2-Dichloroethene	0.80J	ug/L	1.0	0.27	1		07/02/20 22:05	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 22:05	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/02/20 22:05	460-00-4	
Dibromofluoromethane (S)	78	%	70-130		1		07/02/20 22:05	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 22:05	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-43 **Lab ID: 40210449013** Collected: 06/24/20 10:20 Received: 07/01/20 09:20 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		07/02/20 22:27	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 22:27	79-00-5	
1,1-Dichloroethane	1.7	ug/L	1.0	0.27	1		07/02/20 22:27	75-34-3	
1,1-Dichloroethene	1.3	ug/L	1.0	0.24	1		07/02/20 22:27	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 22:27	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 22:27	127-18-4	
Trichloroethene	23.2	ug/L	1.0	0.26	1		07/02/20 22:27	79-01-6	
Vinyl chloride	2.1	ug/L	1.0	0.17	1		07/02/20 22:27	75-01-4	
cis-1,2-Dichloroethene	43.5	ug/L	1.0	0.27	1		07/02/20 22:27	156-59-2	
trans-1,2-Dichloroethene	0.77J	ug/L	1.5	0.46	1		07/02/20 22:27	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		07/02/20 22:27	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		07/02/20 22:27	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 22:27	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-34 **Lab ID: 40210449014** Collected: 06/24/20 10:50 Received: 07/01/20 09:20 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		07/02/20 22:49	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 22:49	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 22:49	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 22:49	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 22:49	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 22:49	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/02/20 22:49	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 22:49	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/02/20 22:49	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 22:49	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/02/20 22:49	460-00-4	
Dibromofluoromethane (S)	77	%	70-130		1		07/02/20 22:49	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 22:49	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-32 **Lab ID: 40210449015** Collected: 06/24/20 12:35 Received: 07/01/20 09:20 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		07/02/20 19:31	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 19:31	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 19:31	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 19:31	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 19:31	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 19:31	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/02/20 19:31	79-01-6	
Vinyl chloride	0.20J	ug/L	1.0	0.17	1		07/02/20 19:31	75-01-4	
cis-1,2-Dichloroethene	4.8	ug/L	1.0	0.27	1		07/02/20 19:31	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 19:31	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/02/20 19:31	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		07/02/20 19:31	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/02/20 19:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-33 **Lab ID: 40210449016** Collected: 06/24/20 13:15 Received: 07/01/20 09:20 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		07/02/20 23:11	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 23:11	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 23:11	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 23:11	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 23:11	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 23:11	127-18-4	
Trichloroethene	6.2	ug/L	1.0	0.26	1		07/02/20 23:11	79-01-6	
Vinyl chloride	0.21J	ug/L	1.0	0.17	1		07/02/20 23:11	75-01-4	
cis-1,2-Dichloroethene	4.4	ug/L	1.0	0.27	1		07/02/20 23:11	156-59-2	
trans-1,2-Dichloroethene	3.1	ug/L	1.5	0.46	1		07/02/20 23:11	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		07/02/20 23:11	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		07/02/20 23:11	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/02/20 23:11	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-30 **Lab ID: 40210449017** Collected: 06/24/20 13:50 Received: 07/01/20 09:20 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	33.1	ug/L	10.0	2.4	10		07/03/20 02:28	71-55-6	
1,1,2-Trichloroethane	<5.5	ug/L	50.0	5.5	10		07/03/20 02:28	79-00-5	
1,1-Dichloroethane	12.1	ug/L	10.0	2.7	10		07/03/20 02:28	75-34-3	
1,1-Dichloroethene	<2.4	ug/L	10.0	2.4	10		07/03/20 02:28	75-35-4	
1,2-Dichloroethane	<2.8	ug/L	10.0	2.8	10		07/03/20 02:28	107-06-2	
Tetrachloroethene	<3.3	ug/L	10.9	3.3	10		07/03/20 02:28	127-18-4	
Trichloroethene	465	ug/L	10.0	2.6	10		07/03/20 02:28	79-01-6	
Vinyl chloride	<1.7	ug/L	10.0	1.7	10		07/03/20 02:28	75-01-4	
cis-1,2-Dichloroethene	22.5	ug/L	10.0	2.7	10		07/03/20 02:28	156-59-2	
trans-1,2-Dichloroethene	<4.6	ug/L	15.5	4.6	10		07/03/20 02:28	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		10		07/03/20 02:28	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		10		07/03/20 02:28	1868-53-7	
Toluene-d8 (S)	100	%	70-130		10		07/03/20 02:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: MW-45 **Lab ID: 40210449018** Collected: 06/25/20 11:17 Received: 07/01/20 09:20 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	11.0	ug/L	1.0	0.24	1		07/02/20 23:33	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 23:33	79-00-5	
1,1-Dichloroethane	10.4	ug/L	1.0	0.27	1		07/02/20 23:33	75-34-3	
1,1-Dichloroethene	2.2	ug/L	1.0	0.24	1		07/02/20 23:33	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 23:33	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 23:33	127-18-4	
Trichloroethene	153	ug/L	1.0	0.26	1		07/02/20 23:33	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 23:33	75-01-4	
cis-1,2-Dichloroethene	8.1	ug/L	1.0	0.27	1		07/02/20 23:33	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 23:33	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/02/20 23:33	460-00-4	
Dibromofluoromethane (S)	78	%	70-130		1		07/02/20 23:33	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/02/20 23:33	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-29 **Lab ID: 40210449019** Collected: 06/25/20 11:48 Received: 07/01/20 09:20 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		07/06/20 09:03	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/06/20 09:03	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/06/20 09:03	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/06/20 09:03	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/06/20 09:03	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/06/20 09:03	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/06/20 09:03	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/06/20 09:03	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/06/20 09:03	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/06/20 09:03	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/06/20 09:03	460-00-4	
Dibromofluoromethane (S)	90	%	70-130		1		07/06/20 09:03	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/06/20 09:03	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-29D **Lab ID: 40210449020** Collected: 06/25/20 12:15 Received: 07/01/20 09:20 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	22.8	ug/L	1.0	0.24	1		07/02/20 19:53	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 19:53	79-00-5	
1,1-Dichloroethane	7.6	ug/L	1.0	0.27	1		07/02/20 19:53	75-34-3	
1,1-Dichloroethene	2.9	ug/L	1.0	0.24	1		07/02/20 19:53	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 19:53	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 19:53	127-18-4	
Trichloroethene	157	ug/L	1.0	0.26	1		07/02/20 19:53	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 19:53	75-01-4	
cis-1,2-Dichloroethene	6.9	ug/L	1.0	0.27	1		07/02/20 19:53	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 19:53	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/02/20 19:53	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		07/02/20 19:53	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		07/02/20 19:53	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: NMW-4 **Lab ID: 40210449021** Collected: 06/25/20 12:58 Received: 07/01/20 09:20 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		07/06/20 11:13	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/06/20 11:13	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/06/20 11:13	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/06/20 11:13	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/06/20 11:13	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/06/20 11:13	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/06/20 11:13	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/06/20 11:13	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/06/20 11:13	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/06/20 11:13	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/06/20 11:13	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		07/06/20 11:13	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/06/20 11:13	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-54 **Lab ID: 40210449022** Collected: 06/25/20 13:58 Received: 07/01/20 09:20 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		07/02/20 23:21	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 23:21	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 23:21	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 23:21	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 23:21	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 23:21	127-18-4	
Trichloroethene	1.4	ug/L	1.0	0.26	1		07/02/20 23:21	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 23:21	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/02/20 23:21	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 23:21	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		07/02/20 23:21	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		07/02/20 23:21	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/02/20 23:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-53 **Lab ID: 40210449023** Collected: 06/25/20 14:27 Received: 07/01/20 09:20 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		07/02/20 23:43	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 23:43	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 23:43	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 23:43	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 23:43	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 23:43	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/02/20 23:43	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 23:43	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/02/20 23:43	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 23:43	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		07/02/20 23:43	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		07/02/20 23:43	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/02/20 23:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-35 **Lab ID: 40210449024** Collected: 06/25/20 15:02 Received: 07/01/20 09:20 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	59.6	ug/L	2.5	0.61	2.5		07/02/20 21:55	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	12.5	1.4	2.5		07/02/20 21:55	79-00-5	
1,1-Dichloroethane	19.9	ug/L	2.5	0.68	2.5		07/02/20 21:55	75-34-3	
1,1-Dichloroethene	6.8	ug/L	2.5	0.61	2.5		07/02/20 21:55	75-35-4	
1,2-Dichloroethane	<0.70	ug/L	2.5	0.70	2.5		07/02/20 21:55	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.7	0.82	2.5		07/02/20 21:55	127-18-4	
Trichloroethene	405	ug/L	2.5	0.64	2.5		07/02/20 21:55	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		07/02/20 21:55	75-01-4	
cis-1,2-Dichloroethene	10.3	ug/L	2.5	0.68	2.5		07/02/20 21:55	156-59-2	
trans-1,2-Dichloroethene	<1.2	ug/L	3.9	1.2	2.5		07/02/20 21:55	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		2.5		07/02/20 21:55	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		2.5		07/02/20 21:55	1868-53-7	
Toluene-d8 (S)	95	%	70-130		2.5		07/02/20 21:55	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-48 **Lab ID: 40210449025** Collected: 06/25/20 15:32 Received: 07/01/20 09:20 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		07/03/20 00:04	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 00:04	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 00:04	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 00:04	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 00:04	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 00:04	127-18-4	
Trichloroethene	0.27J	ug/L	1.0	0.26	1		07/03/20 00:04	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 00:04	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 00:04	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 00:04	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		07/03/20 00:04	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/03/20 00:04	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		07/03/20 00:04	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: MW-41 **Lab ID: 40210449026** Collected: 06/25/20 16:02 Received: 07/01/20 09:20 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	36.6	ug/L	1.0	0.24	1		07/02/20 20:51	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 20:51	79-00-5	
1,1-Dichloroethane	10.5	ug/L	1.0	0.27	1		07/02/20 20:51	75-34-3	
1,1-Dichloroethene	3.7	ug/L	1.0	0.24	1		07/02/20 20:51	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 20:51	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 20:51	127-18-4	
Trichloroethene	225	ug/L	1.0	0.26	1		07/02/20 20:51	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 20:51	75-01-4	
cis-1,2-Dichloroethene	9.1	ug/L	1.0	0.27	1		07/02/20 20:51	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 20:51	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		07/02/20 20:51	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		07/02/20 20:51	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/02/20 20:51	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-42 **Lab ID: 40210449027** Collected: 06/25/20 16:30 Received: 07/01/20 09:20 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	19.8	ug/L	1.0	0.24	1		07/02/20 21:12	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 21:12	79-00-5	
1,1-Dichloroethane	4.1	ug/L	1.0	0.27	1		07/02/20 21:12	75-34-3	
1,1-Dichloroethene	1.7	ug/L	1.0	0.24	1		07/02/20 21:12	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 21:12	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 21:12	127-18-4	
Trichloroethene	128	ug/L	1.0	0.26	1		07/02/20 21:12	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 21:12	75-01-4	
cis-1,2-Dichloroethene	1.9	ug/L	1.0	0.27	1		07/02/20 21:12	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 21:12	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		07/02/20 21:12	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/02/20 21:12	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/02/20 21:12	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-13 **Lab ID: 40210449028** Collected: 06/26/20 08:40 Received: 07/01/20 09:20 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	17.2	ug/L	10.0	2.4	10		07/02/20 22:17	71-55-6	
1,1,2-Trichloroethane	<5.5	ug/L	50.0	5.5	10		07/02/20 22:17	79-00-5	
1,1-Dichloroethane	35.0	ug/L	10.0	2.7	10		07/02/20 22:17	75-34-3	
1,1-Dichloroethene	5.7J	ug/L	10.0	2.4	10		07/02/20 22:17	75-35-4	
1,2-Dichloroethane	<2.8	ug/L	10.0	2.8	10		07/02/20 22:17	107-06-2	
Tetrachloroethene	<3.3	ug/L	10.9	3.3	10		07/02/20 22:17	127-18-4	
Trichloroethene	1090	ug/L	10.0	2.6	10		07/02/20 22:17	79-01-6	
Vinyl chloride	<1.7	ug/L	10.0	1.7	10		07/02/20 22:17	75-01-4	
cis-1,2-Dichloroethene	78.5	ug/L	10.0	2.7	10		07/02/20 22:17	156-59-2	
trans-1,2-Dichloroethene	5.2J	ug/L	15.5	4.6	10		07/02/20 22:17	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		10		07/02/20 22:17	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		10		07/02/20 22:17	1868-53-7	
Toluene-d8 (S)	94	%	70-130		10		07/02/20 22:17	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-27 **Lab ID: 40210449029** Collected: 06/26/20 09:15 Received: 07/01/20 09:20 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		07/03/20 00:26	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 00:26	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 00:26	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 00:26	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 00:26	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 00:26	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/03/20 00:26	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 00:26	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 00:26	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 00:26	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		07/03/20 00:26	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		07/03/20 00:26	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/03/20 00:26	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-39 **Lab ID: 40210449030** Collected: 06/26/20 10:00 Received: 07/01/20 09:20 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		07/03/20 00:47	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 00:47	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 00:47	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 00:47	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 00:47	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 00:47	127-18-4	
Trichloroethene	2.3	ug/L	1.0	0.26	1		07/03/20 00:47	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 00:47	75-01-4	
cis-1,2-Dichloroethene	0.30J	ug/L	1.0	0.27	1		07/03/20 00:47	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 00:47	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		07/03/20 00:47	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		07/03/20 00:47	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/03/20 00:47	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-40 **Lab ID: 40210449031** Collected: 06/26/20 10:51 Received: 07/01/20 09:20 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	27.3	ug/L	2.0	0.49	2		07/02/20 22:38	71-55-6	
1,1,2-Trichloroethane	<1.1	ug/L	10.0	1.1	2		07/02/20 22:38	79-00-5	
1,1-Dichloroethane	8.2	ug/L	2.0	0.55	2		07/02/20 22:38	75-34-3	
1,1-Dichloroethene	3.4	ug/L	2.0	0.49	2		07/02/20 22:38	75-35-4	
1,2-Dichloroethane	<0.56	ug/L	2.0	0.56	2		07/02/20 22:38	107-06-2	
Tetrachloroethene	<0.65	ug/L	2.2	0.65	2		07/02/20 22:38	127-18-4	
Trichloroethene	181	ug/L	2.0	0.51	2		07/02/20 22:38	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		07/02/20 22:38	75-01-4	
cis-1,2-Dichloroethene	6.5	ug/L	2.0	0.54	2		07/02/20 22:38	156-59-2	
trans-1,2-Dichloroethene	<0.93	ug/L	3.1	0.93	2		07/02/20 22:38	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		2		07/02/20 22:38	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		2		07/02/20 22:38	1868-53-7	
Toluene-d8 (S)	94	%	70-130		2		07/02/20 22:38	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-49 **Lab ID: 40210449032** Collected: 06/26/20 11:24 Received: 07/01/20 09:20 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	15.6	ug/L	1.0	0.24	1		07/03/20 01:09	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 01:09	79-00-5	
1,1-Dichloroethane	4.2	ug/L	1.0	0.27	1		07/03/20 01:09	75-34-3	
1,1-Dichloroethene	1.8	ug/L	1.0	0.24	1		07/03/20 01:09	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 01:09	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 01:09	127-18-4	
Trichloroethene	81.7	ug/L	1.0	0.26	1		07/03/20 01:09	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 01:09	75-01-4	
cis-1,2-Dichloroethene	0.77J	ug/L	1.0	0.27	1		07/03/20 01:09	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 01:09	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		07/03/20 01:09	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/03/20 01:09	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/03/20 01:09	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: MW-51 **Lab ID: 40210449033** Collected: 06/26/20 11:55 Received: 07/01/20 09:20 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		07/03/20 01:30	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 01:30	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 01:30	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 01:30	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 01:30	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 01:30	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/03/20 01:30	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 01:30	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 01:30	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 01:30	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		07/03/20 01:30	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/03/20 01:30	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/03/20 01:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: MW-52 **Lab ID: 40210449034** Collected: 06/26/20 12:25 Received: 07/01/20 09:20 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	0.35J	ug/L	1.0	0.24	1		07/03/20 01:52	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 01:52	79-00-5	
1,1-Dichloroethane	0.29J	ug/L	1.0	0.27	1		07/03/20 01:52	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 01:52	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 01:52	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 01:52	127-18-4	
Trichloroethene	4.3	ug/L	1.0	0.26	1		07/03/20 01:52	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 01:52	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 01:52	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 01:52	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		07/03/20 01:52	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		07/03/20 01:52	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/03/20 01:52	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-50 **Lab ID: 40210449035** Collected: 06/26/20 13:15 Received: 07/01/20 09:20 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	2.0	ug/L	1.0	0.24	1		07/03/20 02:13	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 02:13	79-00-5	
1,1-Dichloroethane	1.0	ug/L	1.0	0.27	1		07/03/20 02:13	75-34-3	
1,1-Dichloroethene	0.36J	ug/L	1.0	0.24	1		07/03/20 02:13	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 02:13	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 02:13	127-18-4	
Trichloroethene	21.4	ug/L	1.0	0.26	1		07/03/20 02:13	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 02:13	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 02:13	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 02:13	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		07/03/20 02:13	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/03/20 02:13	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/03/20 02:13	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-25 **Lab ID: 40210449036** Collected: 06/26/20 13:45 Received: 07/01/20 09:20 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		07/03/20 02:35	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 02:35	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 02:35	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 02:35	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 02:35	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 02:35	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/03/20 02:35	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 02:35	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 02:35	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 02:35	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		07/03/20 02:35	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		07/03/20 02:35	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/03/20 02:35	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: HOBO SPRING **Lab ID: 40210449037** Collected: 06/29/20 10:50 Received: 07/01/20 09:20 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	11.6	ug/L	1.0	0.24	1		07/02/20 21:34	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 21:34	79-00-5	
1,1-Dichloroethane	4.2	ug/L	1.0	0.27	1		07/02/20 21:34	75-34-3	
1,1-Dichloroethene	1.2	ug/L	1.0	0.24	1		07/02/20 21:34	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 21:34	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 21:34	127-18-4	
Trichloroethene	105	ug/L	1.0	0.26	1		07/02/20 21:34	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 21:34	75-01-4	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	0.27	1		07/02/20 21:34	156-59-2	
trans-1,2-Dichloroethene	0.85J	ug/L	1.5	0.46	1		07/02/20 21:34	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		07/02/20 21:34	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		07/02/20 21:34	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/02/20 21:34	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: CREEK-DOWNSTREAM **Lab ID: 40210449038** Collected: 06/29/20 11:00 Received: 07/01/20 09:20 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	0.60J	ug/L	1.0	0.24	1		07/03/20 02:56	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 02:56	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 02:56	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 02:56	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 02:56	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 02:56	127-18-4	
Trichloroethene	2.6	ug/L	1.0	0.26	1		07/03/20 02:56	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 02:56	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 02:56	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 02:56	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		07/03/20 02:56	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/03/20 02:56	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/03/20 02:56	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: CREEK-UPSTREAM **Lab ID: 40210449039** Collected: 06/29/20 11:20 Received: 07/01/20 09:20 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	1.0	ug/L	1.0	0.24	1		07/03/20 03:17	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 03:17	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 03:17	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 03:17	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 03:17	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 03:17	127-18-4	
Trichloroethene	2.7	ug/L	1.0	0.26	1		07/03/20 03:17	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 03:17	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 03:17	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 03:17	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		07/03/20 03:17	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/03/20 03:17	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/03/20 03:17	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-47 **Lab ID: 40210449040** Collected: 06/30/20 09:47 Received: 07/01/20 09:20 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		07/03/20 03:39	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/03/20 03:39	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/03/20 03:39	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/03/20 03:39	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/03/20 03:39	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/03/20 03:39	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/03/20 03:39	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/03/20 03:39	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/03/20 03:39	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/03/20 03:39	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		07/03/20 03:39	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/03/20 03:39	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/03/20 03:39	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-46 **Lab ID: 40210449041** Collected: 06/30/20 10:21 Received: 07/01/20 09:20 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		07/02/20 10:58	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 10:58	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 10:58	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 10:58	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 10:58	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 10:58	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/02/20 10:58	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 10:58	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/02/20 10:58	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 10:58	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		07/02/20 10:58	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		07/02/20 10:58	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		07/02/20 10:58	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-44 **Lab ID: 40210449042** Collected: 06/30/20 10:56 Received: 07/01/20 09:20 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		07/02/20 11:17	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 11:17	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 11:17	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 11:17	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 11:17	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 11:17	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/02/20 11:17	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 11:17	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/02/20 11:17	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 11:17	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	78	%	70-130		1		07/02/20 11:17	460-00-4	
Dibromofluoromethane (S)	88	%	70-130		1		07/02/20 11:17	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/02/20 11:17	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-36 **Lab ID: 40210449043** Collected: 06/30/20 11:32 Received: 07/01/20 09:20 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	12.9	ug/L	1.0	0.24	1		07/06/20 11:35	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/06/20 11:35	79-00-5	
1,1-Dichloroethane	4.7	ug/L	1.0	0.27	1		07/06/20 11:35	75-34-3	
1,1-Dichloroethene	2.1	ug/L	1.0	0.24	1		07/06/20 11:35	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/06/20 11:35	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/06/20 11:35	127-18-4	
Trichloroethene	177	ug/L	1.0	0.26	1		07/06/20 11:35	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/06/20 11:35	75-01-4	
cis-1,2-Dichloroethene	5.1	ug/L	1.0	0.27	1		07/06/20 11:35	156-59-2	
trans-1,2-Dichloroethene	0.52J	ug/L	1.5	0.46	1		07/06/20 11:35	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		07/06/20 11:35	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		07/06/20 11:35	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/06/20 11:35	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-37 **Lab ID: 40210449044** Collected: 06/30/20 12:03 Received: 07/01/20 09:20 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	18.9	ug/L	2.0	0.49	2		07/02/20 12:15	71-55-6	
1,1,2-Trichloroethane	<1.1	ug/L	10.0	1.1	2		07/02/20 12:15	79-00-5	
1,1-Dichloroethane	6.8	ug/L	2.0	0.55	2		07/02/20 12:15	75-34-3	
1,1-Dichloroethene	2.6	ug/L	2.0	0.49	2		07/02/20 12:15	75-35-4	
1,2-Dichloroethane	<0.56	ug/L	2.0	0.56	2		07/02/20 12:15	107-06-2	
Tetrachloroethene	<0.65	ug/L	2.2	0.65	2		07/02/20 12:15	127-18-4	
Trichloroethene	130	ug/L	2.0	0.51	2		07/02/20 12:15	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		07/02/20 12:15	75-01-4	
cis-1,2-Dichloroethene	2.9	ug/L	2.0	0.54	2		07/02/20 12:15	156-59-2	
trans-1,2-Dichloroethene	<0.93	ug/L	3.1	0.93	2		07/02/20 12:15	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		2		07/02/20 12:15	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		2		07/02/20 12:15	1868-53-7	
Toluene-d8 (S)	102	%	70-130		2		07/02/20 12:15	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-38 **Lab ID: 40210449045** Collected: 06/30/20 12:32 Received: 07/01/20 09:20 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		07/02/20 11:36	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 11:36	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/02/20 11:36	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 11:36	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 11:36	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 11:36	127-18-4	
Trichloroethene	1.4	ug/L	1.0	0.26	1		07/02/20 11:36	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 11:36	75-01-4	
cis-1,2-Dichloroethene	0.34J	ug/L	1.0	0.27	1		07/02/20 11:36	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 11:36	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		07/02/20 11:36	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		07/02/20 11:36	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		07/02/20 11:36	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-55 **Lab ID: 40210449046** Collected: 06/30/20 13:03 Received: 07/01/20 09:20 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		07/07/20 07:37	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/07/20 07:37	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/07/20 07:37	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/07/20 07:37	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/07/20 07:37	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/07/20 07:37	127-18-4	
Trichloroethene	0.79J	ug/L	1.0	0.26	1		07/07/20 07:37	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/07/20 07:37	75-01-4	
cis-1,2-Dichloroethene	2.0	ug/L	1.0	0.27	1		07/07/20 07:37	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/07/20 07:37	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		07/07/20 07:37	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		1		07/07/20 07:37	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/07/20 07:37	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: MW-26 **Lab ID: 40210449047** Collected: 06/30/20 13:33 Received: 07/01/20 09:20 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	0.76J	ug/L	1.0	0.24	1		07/02/20 11:56	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/02/20 11:56	79-00-5	
1,1-Dichloroethane	0.74J	ug/L	1.0	0.27	1		07/02/20 11:56	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/02/20 11:56	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/02/20 11:56	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/02/20 11:56	127-18-4	
Trichloroethene	27.2	ug/L	1.0	0.26	1		07/02/20 11:56	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/02/20 11:56	75-01-4	
cis-1,2-Dichloroethene	3.5	ug/L	1.0	0.27	1		07/02/20 11:56	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/02/20 11:56	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		07/02/20 11:56	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		07/02/20 11:56	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		07/02/20 11:56	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: DUP-1 **Lab ID: 40210449048** Collected: 06/23/20 00:00 Received: 07/01/20 09:20 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		07/06/20 12:41	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/06/20 12:41	79-00-5	
1,1-Dichloroethane	2.2	ug/L	1.0	0.27	1		07/06/20 12:41	75-34-3	
1,1-Dichloroethene	1.1	ug/L	1.0	0.24	1		07/06/20 12:41	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/06/20 12:41	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/06/20 12:41	127-18-4	
Trichloroethene	125	ug/L	1.0	0.26	1		07/06/20 12:41	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/06/20 12:41	75-01-4	
cis-1,2-Dichloroethene	9.1	ug/L	1.0	0.27	1		07/06/20 12:41	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/06/20 12:41	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		07/06/20 12:41	460-00-4	
Dibromofluoromethane (S)	78	%	70-130		1		07/06/20 12:41	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/06/20 12:41	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Sample: DUP-2 **Lab ID: 40210449049** Collected: 06/25/20 00:00 Received: 07/01/20 09:20 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		07/06/20 12:19	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/06/20 12:19	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/06/20 12:19	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/06/20 12:19	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/06/20 12:19	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/06/20 12:19	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/06/20 12:19	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/06/20 12:19	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/06/20 12:19	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/06/20 12:19	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		07/06/20 12:19	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		07/06/20 12:19	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/06/20 12:19	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: TRIP BLANKS **Lab ID: 40210449050** Collected: 06/30/20 00:00 Received: 07/01/20 09:20 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		07/06/20 10:51	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/06/20 10:51	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/06/20 10:51	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/06/20 10:51	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/06/20 10:51	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/06/20 10:51	127-18-4	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/06/20 10:51	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/06/20 10:51	75-01-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/06/20 10:51	156-59-2	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		07/06/20 10:51	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		07/06/20 10:51	460-00-4	HS
Dibromofluoromethane (S)	78	%	70-130		1		07/06/20 10:51	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/06/20 10:51	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Sample: NMW-3R **Lab ID: 40210449051** Collected: 06/25/20 10:47 Received: 07/07/20 10:15 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	3.7	ug/L	1.0	0.24	1		07/08/20 07:59	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/08/20 07:59	79-00-5	
1,1-Dichloroethane	2.8	ug/L	1.0	0.27	1		07/08/20 07:59	75-34-3	
1,1-Dichloroethene	1.1	ug/L	1.0	0.24	1		07/08/20 07:59	75-35-4	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/08/20 07:59	107-06-2	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/08/20 07:59	127-18-4	
Trichloroethene	36.3	ug/L	1.0	0.26	1		07/08/20 07:59	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/08/20 07:59	75-01-4	
cis-1,2-Dichloroethene	8.4	ug/L	1.0	0.27	1		07/08/20 07:59	156-59-2	
trans-1,2-Dichloroethene	0.47J	ug/L	1.5	0.46	1		07/08/20 07:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		07/08/20 07:59	460-00-4	
Dibromofluoromethane (S)	92	%	70-130		1		07/08/20 07:59	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		07/08/20 07:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

QC Batch: 359322 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40210449001, 40210449002, 40210449004, 40210449005, 40210449006

METHOD BLANK: 2078349 Matrix: Water
Associated Lab Samples: 40210449001, 40210449002, 40210449004, 40210449005, 40210449006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	<35.2	117	07/06/20 16:53	

LABORATORY CONTROL SAMPLE: 2078350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	5000	4990	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2078351 2078352

Parameter	Units	2078351		2078352		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40210501001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Iron	ug/L	1240	5000	5000	6330	6220	102	100	75-125	2	20

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

QC Batch:	359253	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40210449001, 40210449002, 40210449003, 40210449004, 40210449005, 40210449006, 40210449007, 40210449008, 40210449009, 40210449010, 40210449011, 40210449012, 40210449013, 40210449014, 40210449015, 40210449016, 40210449017, 40210449018, 40210449019, 40210449020

METHOD BLANK: 2077718 Matrix: Water
Associated Lab Samples: 40210449001, 40210449002, 40210449003, 40210449004, 40210449005, 40210449006, 40210449007, 40210449008, 40210449009, 40210449010, 40210449011, 40210449012, 40210449013, 40210449014, 40210449015, 40210449016, 40210449017, 40210449018, 40210449019, 40210449020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/02/20 15:52	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/02/20 15:52	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/02/20 15:52	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/02/20 15:52	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/02/20 15:52	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/02/20 15:52	
Tetrachloroethene	ug/L	<0.33	1.1	07/02/20 15:52	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/02/20 15:52	
Trichloroethene	ug/L	<0.26	1.0	07/02/20 15:52	
Vinyl chloride	ug/L	<0.17	1.0	07/02/20 15:52	
4-Bromofluorobenzene (S)	%	92	70-130	07/02/20 15:52	
Dibromofluoromethane (S)	%	96	70-130	07/02/20 15:52	
Toluene-d8 (S)	%	97	70-130	07/02/20 15:52	

LABORATORY CONTROL SAMPLE: 2077719

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.9	104	70-130	
1,1,2-Trichloroethane	ug/L	50	50.0	100	70-130	
1,1-Dichloroethane	ug/L	50	46.0	92	69-163	
1,1-Dichloroethene	ug/L	50	50.4	101	77-123	
1,2-Dichloroethane	ug/L	50	42.1	84	78-142	
cis-1,2-Dichloroethene	ug/L	50	49.1	98	70-130	
Tetrachloroethene	ug/L	50	49.3	99	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	70-130	
Trichloroethene	ug/L	50	51.0	102	70-130	
Vinyl chloride	ug/L	50	49.6	99	51-140	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			95	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR

Pace Project No.: 40210449

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2077760		2077761		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40210449015 Result	MS Spike Conc.	MSD Spike Conc.									
1,1,1-Trichloroethane	ug/L	<0.24	50	50	52.1	51.0	104	102	70-130	2	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	48.1	48.8	96	98	70-137	2	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	46.0	45.2	92	90	69-163	2	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	50.1	49.1	100	98	77-129	2	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	42.1	42.4	84	85	78-145	1	20		
cis-1,2-Dichloroethene	ug/L	4.8	50	50	53.8	54.1	98	99	70-130	0	20		
Tetrachloroethene	ug/L	<0.33	50	50	47.9	48.0	96	96	70-130	0	20		
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	51.4	50.7	103	101	70-130	1	20		
Trichloroethene	ug/L	<0.26	50	50	50.4	48.6	100	97	70-130	4	20		
Vinyl chloride	ug/L	0.20J	50	50	49.5	48.3	99	96	51-140	2	20		
4-Bromofluorobenzene (S)	%						96	95	70-130				
Dibromofluoromethane (S)	%						94	94	70-130				
Toluene-d8 (S)	%						97	99	70-130				

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

QC Batch: 359254 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40210449022, 40210449023, 40210449024, 40210449025, 40210449026, 40210449027, 40210449028, 40210449029, 40210449030, 40210449031, 40210449032, 40210449033, 40210449034, 40210449035, 40210449036, 40210449037, 40210449038, 40210449039, 40210449040

METHOD BLANK: 2077720 Matrix: Water
Associated Lab Samples: 40210449022, 40210449023, 40210449024, 40210449025, 40210449026, 40210449027, 40210449028, 40210449029, 40210449030, 40210449031, 40210449032, 40210449033, 40210449034, 40210449035, 40210449036, 40210449037, 40210449038, 40210449039, 40210449040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/02/20 16:33	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/02/20 16:33	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/02/20 16:33	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/02/20 16:33	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/02/20 16:33	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/02/20 16:33	
Tetrachloroethene	ug/L	<0.33	1.1	07/02/20 16:33	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/02/20 16:33	
Trichloroethene	ug/L	<0.26	1.0	07/02/20 16:33	
Vinyl chloride	ug/L	<0.17	1.0	07/02/20 16:33	
4-Bromofluorobenzene (S)	%	88	70-130	07/02/20 16:33	
Dibromofluoromethane (S)	%	104	70-130	07/02/20 16:33	
Toluene-d8 (S)	%	93	70-130	07/02/20 16:33	

LABORATORY CONTROL SAMPLE: 2077721

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.2	100	70-130	
1,1,2-Trichloroethane	ug/L	50	49.7	99	70-130	
1,1-Dichloroethane	ug/L	50	47.7	95	69-163	
1,1-Dichloroethene	ug/L	50	48.5	97	77-123	
1,2-Dichloroethane	ug/L	50	48.1	96	78-142	
cis-1,2-Dichloroethene	ug/L	50	55.4	111	70-130	
Tetrachloroethene	ug/L	50	49.0	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	46.5	93	70-130	
Trichloroethene	ug/L	50	52.7	105	70-130	
Vinyl chloride	ug/L	50	53.0	106	51-140	
4-Bromofluorobenzene (S)	%			95	70-130	
Dibromofluoromethane (S)	%			109	70-130	
Toluene-d8 (S)	%			93	70-130	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Parameter	Units	2077820		2077821		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40210449038 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/L	0.60J	50	50	52.2	51.6	103	102	70-130	1	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	49.3	50.1	99	100	70-137	2	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	48.2	47.4	96	94	69-163	2	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	48.9	47.5	98	95	77-129	3	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	47.4	46.5	95	93	78-145	2	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	54.4	54.6	108	109	70-130	0	20		
Tetrachloroethene	ug/L	<0.33	50	50	49.0	51.2	98	102	70-130	4	20		
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	47.0	46.5	94	93	70-130	1	20		
Trichloroethene	ug/L	2.6	50	50	53.5	54.3	102	103	70-130	1	20		
Vinyl chloride	ug/L	<0.17	50	50	52.9	52.7	106	105	51-140	0	20		
4-Bromofluorobenzene (S)	%						94	94	70-130				
Dibromofluoromethane (S)	%						109	104	70-130				
Toluene-d8 (S)	%						94	95	70-130				

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

QC Batch: 359256 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40210449041, 40210449042, 40210449044, 40210449045, 40210449047

METHOD BLANK: 2077728 Matrix: Water
Associated Lab Samples: 40210449041, 40210449042, 40210449044, 40210449045, 40210449047

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/02/20 08:25	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/02/20 08:25	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/02/20 08:25	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/02/20 08:25	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/02/20 08:25	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/02/20 08:25	
Tetrachloroethene	ug/L	<0.33	1.1	07/02/20 08:25	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/02/20 08:25	
Trichloroethene	ug/L	<0.26	1.0	07/02/20 08:25	
Vinyl chloride	ug/L	<0.17	1.0	07/02/20 08:25	
4-Bromofluorobenzene (S)	%	84	70-130	07/02/20 08:25	
Dibromofluoromethane (S)	%	94	70-130	07/02/20 08:25	
Toluene-d8 (S)	%	99	70-130	07/02/20 08:25	

LABORATORY CONTROL SAMPLE: 2077729

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.7	103	70-130	
1,1,2-Trichloroethane	ug/L	50	52.3	105	70-130	
1,1-Dichloroethane	ug/L	50	53.8	108	69-163	
1,1-Dichloroethene	ug/L	50	58.0	116	77-123	
1,2-Dichloroethane	ug/L	50	41.0	82	78-142	
cis-1,2-Dichloroethene	ug/L	50	49.7	99	70-130	
Tetrachloroethene	ug/L	50	52.9	106	70-130	
trans-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
Trichloroethene	ug/L	50	54.6	109	70-130	
Vinyl chloride	ug/L	50	53.9	108	51-140	
4-Bromofluorobenzene (S)	%			96	70-130	
Dibromofluoromethane (S)	%			94	70-130	
Toluene-d8 (S)	%			103	70-130	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

QC Batch: 359328 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40210449021, 40210449043, 40210449046, 40210449048, 40210449049, 40210449050

METHOD BLANK: 2078371 Matrix: Water
Associated Lab Samples: 40210449021, 40210449043, 40210449046, 40210449048, 40210449049, 40210449050

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/06/20 07:58	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/06/20 07:58	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/06/20 07:58	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/06/20 07:58	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/06/20 07:58	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/06/20 07:58	
Tetrachloroethene	ug/L	<0.33	1.1	07/06/20 07:58	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/06/20 07:58	
Trichloroethene	ug/L	<0.26	1.0	07/06/20 07:58	
Vinyl chloride	ug/L	<0.17	1.0	07/06/20 07:58	
4-Bromofluorobenzene (S)	%	91	70-130	07/06/20 07:58	
Dibromofluoromethane (S)	%	86	70-130	07/06/20 07:58	
Toluene-d8 (S)	%	96	70-130	07/06/20 07:58	

LABORATORY CONTROL SAMPLE: 2078372

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	43.6	87	70-130	
1,1,2-Trichloroethane	ug/L	50	45.1	90	70-130	
1,1-Dichloroethane	ug/L	50	43.6	87	69-163	
1,1-Dichloroethene	ug/L	50	48.3	97	77-123	
1,2-Dichloroethane	ug/L	50	39.4	79	78-142	
cis-1,2-Dichloroethene	ug/L	50	47.1	94	70-130	
Tetrachloroethene	ug/L	50	47.9	96	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.0	100	70-130	
Trichloroethene	ug/L	50	50.7	101	70-130	
Vinyl chloride	ug/L	50	47.0	94	51-140	
4-Bromofluorobenzene (S)	%			94	70-130	
Dibromofluoromethane (S)	%			77	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2078605 2078606

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40210449043	Result	Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	12.9	125	125	123	142	88	103	70-130	14	20		
1,1,2-Trichloroethane	ug/L	<0.55	125	125	121	123	97	99	70-137	2	20		

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Parameter	Units	2078605		2078606		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40210449043 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,1-Dichloroethane	ug/L	4.7	125	125	113	117	87	90	69-163	4	20		
1,1-Dichloroethene	ug/L	2.1	125	125	116	124	91	97	77-129	6	20		
1,2-Dichloroethane	ug/L	<0.28	125	125	102	104	82	83	78-145	2	20		
cis-1,2-Dichloroethene	ug/L	5.1	125	125	127	130	98	100	70-130	2	20		
Tetrachloroethene	ug/L	<0.33	125	125	120	123	96	98	70-130	2	20		
trans-1,2-Dichloroethene	ug/L	0.52J	125	125	122	127	97	101	70-130	4	20		
Trichloroethene	ug/L	177	125	125	280	282	83	84	70-130	1	20		
Vinyl chloride	ug/L	<0.17	125	125	114	120	91	96	51-140	5	20		
4-Bromofluorobenzene (S)	%						95	95	70-130				
Dibromofluoromethane (S)	%						92	96	70-130				
Toluene-d8 (S)	%						98	98	70-130				

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40210449

QC Batch: 359441 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40210449051

METHOD BLANK: 2078702 Matrix: Water
Associated Lab Samples: 40210449051

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/07/20 07:15	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/07/20 07:15	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/07/20 07:15	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/07/20 07:15	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/07/20 07:15	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/07/20 07:15	
Tetrachloroethene	ug/L	<0.33	1.1	07/07/20 07:15	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/07/20 07:15	
Trichloroethene	ug/L	<0.26	1.0	07/07/20 07:15	
Vinyl chloride	ug/L	<0.17	1.0	07/07/20 07:15	
4-Bromofluorobenzene (S)	%	87	70-130	07/07/20 07:15	
Dibromofluoromethane (S)	%	92	70-130	07/07/20 07:15	
Toluene-d8 (S)	%	99	70-130	07/07/20 07:15	

LABORATORY CONTROL SAMPLE: 2078703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.0	104	70-130	
1,1,2-Trichloroethane	ug/L	50	48.5	97	70-130	
1,1-Dichloroethane	ug/L	50	52.8	106	69-163	
1,1-Dichloroethene	ug/L	50	59.7	119	77-123	
1,2-Dichloroethane	ug/L	50	43.1	86	78-142	
cis-1,2-Dichloroethene	ug/L	50	50.9	102	70-130	
Tetrachloroethene	ug/L	50	52.1	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	57.8	116	70-130	
Trichloroethene	ug/L	50	56.6	113	70-130	
Vinyl chloride	ug/L	50	62.5	125	51-140	
4-Bromofluorobenzene (S)	%			93	70-130	
Dibromofluoromethane (S)	%			94	70-130	
Toluene-d8 (S)	%			100	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

This report shall not be reproduced, except in full,
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QUALITY CONTROL DATA

Project: 11717 NAVISTAR

Pace Project No.: 40210449

QC Batch: 359287 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40210449001, 40210449002, 40210449004, 40210449005, 40210449006

METHOD BLANK: 2077886 Matrix: Water
 Associated Lab Samples: 40210449001, 40210449002, 40210449004, 40210449005, 40210449006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	07/07/20 17:47	

LABORATORY CONTROL SAMPLE: 2077887

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.5	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2077888 2077889

Parameter	Units	40210449001		2077888		2077889		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MS Spike Conc.	MS Result	MS Spike Conc.	MS Result	MS Spike Conc.				
Sulfate	mg/L	1.9J	20	20	23.2	23.1	107	106	90-110	1	15

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2077890 2077891

Parameter	Units	40210463001		2077890		2077891		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MS Spike Conc.	MS Result	MS Spike Conc.	MS Result	MS Spike Conc.				
Sulfate	mg/L	<8.9	400	400	409	434	100	107	90-110	6	15

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.: 40210449

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

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40210449001	NMW-9	EPA 3010	359322	EPA 6010	359408
40210449002	MW-9D	EPA 3010	359322	EPA 6010	359408
40210449004	NMW-8R	EPA 3010	359322	EPA 6010	359408
40210449005	NMW-1	EPA 3010	359322	EPA 6010	359408
40210449006	NMW-7	EPA 3010	359322	EPA 6010	359408
40210449001	NMW-9	EPA 8260	359253		
40210449002	MW-9D	EPA 8260	359253		
40210449003	MW-9D2	EPA 8260	359253		
40210449004	NMW-8R	EPA 8260	359253		
40210449005	NMW-1	EPA 8260	359253		
40210449006	NMW-7	EPA 8260	359253		
40210449007	MW-31	EPA 8260	359253		
40210449008	MW-15	EPA 8260	359253		
40210449009	MW-11	EPA 8260	359253		
40210449010	MW-23	EPA 8260	359253		
40210449011	MW-24	EPA 8260	359253		
40210449012	MW-24D	EPA 8260	359253		
40210449013	MW-43	EPA 8260	359253		
40210449014	MW-34	EPA 8260	359253		
40210449015	MW-32	EPA 8260	359253		
40210449016	MW-33	EPA 8260	359253		
40210449017	MW-30	EPA 8260	359253		
40210449018	MW-45	EPA 8260	359253		
40210449019	MW-29	EPA 8260	359253		
40210449020	MW-29D	EPA 8260	359253		
40210449021	NMW-4	EPA 8260	359328		
40210449022	MW-54	EPA 8260	359254		
40210449023	MW-53	EPA 8260	359254		
40210449024	MW-35	EPA 8260	359254		
40210449025	MW-48	EPA 8260	359254		
40210449026	MW-41	EPA 8260	359254		
40210449027	MW-42	EPA 8260	359254		
40210449028	MW-13	EPA 8260	359254		
40210449029	MW-27	EPA 8260	359254		
40210449030	MW-39	EPA 8260	359254		
40210449031	MW-40	EPA 8260	359254		
40210449032	MW-49	EPA 8260	359254		
40210449033	MW-51	EPA 8260	359254		
40210449034	MW-52	EPA 8260	359254		
40210449035	MW-50	EPA 8260	359254		
40210449036	MW-25	EPA 8260	359254		
40210449037	HOBO SPRING	EPA 8260	359254		
40210449038	CREEK-DOWNSTREAM	EPA 8260	359254		
40210449039	CREEK-UPSTREAM	EPA 8260	359254		
40210449040	MW-47	EPA 8260	359254		
40210449041	MW-46	EPA 8260	359256		
40210449042	MW-44	EPA 8260	359256		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40210449

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40210449043	MW-36	EPA 8260	359328		
40210449044	MW-37	EPA 8260	359256		
40210449045	MW-38	EPA 8260	359256		
40210449046	MW-55	EPA 8260	359328		
40210449047	MW-26	EPA 8260	359256		
40210449048	DUP-1	EPA 8260	359328		
40210449049	DUP-2	EPA 8260	359328		
40210449050	TRIP BLANKS	EPA 8260	359328		
40210449051	NMW-3R	EPA 8260	359441		
40210449001	NMW-9	EPA 300.0	359287		
40210449002	MW-9D	EPA 300.0	359287		
40210449004	NMW-8R	EPA 300.0	359287		
40210449005	NMW-1	EPA 300.0	359287		
40210449006	NMW-7	EPA 300.0	359287		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

(Please Print Clearly)

Company Name: KPRG and Associates

Branch/Location: Rockledge, WI

Project Contact: Rich Grant

Phone: 262-781-0475

Project Number: 11717

Project Name: Navistar

Project State: WI

Sampled By (Print): Mitchell Dolan

Sampled By (Sign): *MD*

PO #:

Data Package Options
 EPA Level II
 EPA Level III
 EPA Level IV

MS/MSD
 On your sample (billable)
 NOT needed on your sample

Matrix Codes
A = Air
B = Biot
C = Charcoal
O = Oil
S = Soil
SI = Sludge
W = Water
DW = Drinking Water
GW = Ground Water
SW = Surface Water
WW = Waste Water
WP = Wipe

PAGE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
001	NMW-9	6/23	0930	GW
002	NMW-9D	6/23	1010	GW
003	NMW-9D2	6/23	1040	GW
004	NMW-8R	6/23	1120	GW
005	NMW-1	6/23	1200	GW
006	NMW-7	6/23	1250	GW
007	NMW-31	6/23	1342	GW
008	NMW-15	6/23	1430	GW
009	NMW-11	6/23	1510	GW
010	NMW-23	6/23	1553	GW
011	NMW-24	6/24	0915	GW
012	NMW-24 D	6/24	0950	GW
013	NMW-43	6/24	1020	GW

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability



CHAIN OF CUSTODY

Filtered? (YES/NO)
PRESERVATION (CODE)*
A=None B=HCl C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Analyses Requested	Y/N	Pick Letter	N	D	A
CVOCs	X	B			
Total Iron	X	D			
Total Sulfate	X	A			

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Page 1 of 4
40200449

Quote #:

Mail To Contact:

Mail To Company:

Mail To Address:

Invoice To Contact:

Invoice To Company:

Invoice To Address:

Invoice To Phone:

CLIENT COMMENTS
LAB COMMENTS (Lab Use Only)

Profile #

Relinquished By: *MD* Date/Time: 6/30/20 1600
Received By: *FGEX* Date/Time: 6/30/20 1600
Relinquished By: *FGEX* Date/Time: 7/1/20 0920
Received By: *MD* Date/Time: 7/1/20 0920

Relinquished By: Date/Time:
Received By: Date/Time:
Relinquished By: Date/Time:
Received By: Date/Time:

Receipt Temp = 20.1 °C
Sample Receipt pH (OK) Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

(Please Print Clearly)

Company Name: **KPRG and Associates**
 Branch/Location: **Brookfield, WI**
 Project Contact: **Rich Gmat**
 Phone: **262-981-0495**
 Project Number: **11717**
 Project Name: **Navistar**
 Project State: **WI**
 Sampled By (Print): **Mitchel Dolan**
 Sampled By (Sign): *[Signature]*
 PO #: *[Blank]*

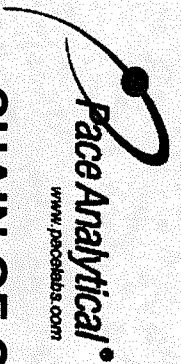
Data Package Options
 EPA Level III
 EPA Level IV

MS/MSD
 On your sample (billable)
 NOT needed on your sample

Matrix Codes
 A = Air, B = Biota, C = Charcoal, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

CLIENT FIELD ID
 014 MW-34
 015 MW-32
 016 MW-33
 017 MW-30
~~018~~ N/MW-3R
 019 MW-45
 020 MW-29
 021 MW-29 O
 022 N/MW-4
 023 MW-54
 024 MW-53
 025 MW-35
 026 MW-48

Regulatory Program:



CHAIN OF CUSTODY

www.facestatus.com

Preservation Codes:
 A=None, B=HCL, C=H2SO4, D=HNO3, E=DI Water, F=Methanol, G=NaOH
 H=Sodium Bisulfate Solution, I=Sodium Thiosulfate, J=Other

PAGE LAB #	CLIENT FIELD ID	DATE	COLLECTION TIME	MATRIX	ANALYSIS REQUESTED	FILTERED?		PRESERVATION (CODE)*
						Y/N	Pick Letter	
014	MW-34	6/24	050	GW	CVOCS	N	B	
015	MW-32	6/24	1235					
016	MW-33	6/24	1315					
017	MW-30	6/24	1350					
018	N/MW-3R	6/25	1047					
019	MW-45	6/25	1117					
020	MW-29	6/25	1150					
021	MW-29 O	6/25	1215					
022	N/MW-4	6/25	1258					
023	MW-54	6/25	1358					
024	MW-53	6/25	1427					
025	MW-35	6/25	1502					
026	MW-48	6/25	1532					

Rush Turnaround Time Requested - Prelims
 (Rush TAT subject to approval/surcharge)
 Date Needed:

Relinquished By: *[Signature]* Date/Time: 6/30/20 1600
 Received By: *[Signature]* Date/Time: 6/30/20 1600

Relinquished By: *[Signature]* Date/Time: 7/1/20 0920
 Received By: *[Signature]* Date/Time: 7/1/20 0920

Relinquished By: *[Signature]* Date/Time: *[Blank]*
 Received By: *[Signature]* Date/Time: *[Blank]*

Quote #: *[Blank]*

Mail To Contact: *[Blank]*

Mail To Company: *[Blank]*

Mail To Address: *[Blank]*

Invoice To Contact: *[Blank]*

Invoice To Company: *[Blank]*

Invoice To Address: *[Blank]*

Invoice To Phone: *[Blank]*

CLIENT COMMENTS: *[Blank]*

LAB COMMENTS (Lab Use Only): *[Blank]*

Profile #: *[Blank]*

PAGE Project No. **46210449**

Receipt Temp = **20.1** °C

Sample Receipt pH **6.9** Adjusted

Cooler Custody Seal Present / Not Present Intact / Not Intact

UPPER MIDWEST REGION
 MN: 612-607-1700 WI: 920-469-2436

(Please Print Clearly)

Company Name: **KPR& and Associates**

Branch/Location: **Brookfield, WI**

Project Contact: **Rich Ernst**

Phone: **262-781-0475**

Project Number: **11717**

Project Name: **Navistar**

Project State: **WI**

Sampled By (Print): **Michael Delan**

Sampled By (Sign): *[Signature]*

PO #: **Regulatory**

Data Package Options (billable):
 EPA Level III
 EPA Level IV

MS/MSD (billable):
 On your sample
 NOT needed on your sample

Matrix Codes:
A = Air
B = Biota
C = Charcoal
O = Oil
S = Soil
SI = Sludge
W = Water
DW = Drinking Water
GW = Ground Water
SW = Surface Water
WW = Waste Water
WP = Wipe

PAGE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
026	021	6/25	1602	GM
027	028	6/25	1630	
028	029	6/26	0840	
029	080	6/26	0915	
030	081	6/26	1000	
031	082	6/26	1051	
032	083	6/26	1124	
033	084	6/26	1155	
034	085	6/26	1225	
035	036	6/26	1315	
036	037	6/26	1345	
037	038	6/29	1050	
038	039	6/29	1100	

CHAIN OF CUSTODY

A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED? (YES/NO)
 PRESERVATION (CODE)*

Analyses Requested

V/N Pick Letter **B**

CVOCs

Quote #: _____
 Mail To Contact: _____
 Mail To Company: _____
 Mail To Address: _____
 Invoice To Contact: _____
 Invoice To Company: _____
 Invoice To Address: _____
 Invoice To Phone: _____
 CLIENT COMMENTS: _____
 LAB COMMENTS (Lab Use Only): _____
 Profile #: _____



UPPER MIDWEST REGION
 MN: 612-607-1700 WI: 920-469-2436

Rush Turnaround Time Requested - Prelims
 (Rush TAT subject to approval/surcharge)
 Date Needed: _____

Transmit Prelim Rush Results by (complete what you want):
 Email #1: _____
 Email #2: _____
 Telephone: _____
 Fax: _____

Relinquished By: *[Signature]*
 Date/Time: **6/30/20 1100**
 Relinquished By: **FEDEx**
 Date/Time: **7/1/20 0920**

Received By: *[Signature]*
 Date/Time: **6/30/20 1100**
 Received By: *[Signature]*
 Date/Time: **7/1/20 0920**

PAGE Project No. **4020449**
 Receipt Temp = **NOT** °C
 Sample Receipt pH **OK** Adjusted
 Cooler Custody Seal Present / Not Present
 Intact / Not Intact

Samples on HOLD are subject to special pricing and release of liability

(Please Print Clearly)

Company Name: **KSP&S and Associates**
 Branch/Location: **Brookfield, WI**
 Project Contact: **Rich Graft**
 Phone: **262-261-0475**
 Project Number: **11717**
 Project Name: **Navistar**
 Project State: **WI**
 Sampled By (Print): **MITCHEL DOKAN**
 Sampled By (Sign): *[Signature]*
 PO #: _____
 Regulatory Program: _____



CHAIN OF CUSTODY

Preparation Codes: A=None, B=HCL, C=H2SO4, D=HNO3, E=DI Water, F=Methanol, G=NaOH
 H=Sodium Bisulfate Solution, I=Sodium Thiosulfate, J=Other

Filtered? (YES/NO)
 Preservation (CODE)*

V/N	Pick Letter	Analyses Requested
N	B	CVOCs

Client Field ID	DATE	TIME	MATRIX
039 040	6/29	1120	RW
041 042	6/30	0947	
043 044	6/30	1021	
045 046	6/30	1056	
047 048	6/30	1132	
049 050	6/30	1203	
051 052	6/30	1232	
053 054	6/30	1303	
055 056	6/30	1333	
057 058	6/30	1333	
059 060	6/30	1333	
061 062	6/30	1333	

Quote #: _____
 Mail To Contact: _____
 Mail To Company: _____
 Mail To Address: _____
 Invoice To Contact: _____
 Invoice To Company: _____
 Invoice To Address: _____
 Invoice To Phone: _____
 CLIENT COMMENTS: _____
 LAB COMMENTS (Lab Use Only): _____
 Profile #: _____

Data Package Options (billable):
 EPA Level III
 EPA Level IV
 On your sample (billable)
 NOT needed on your sample

Matrix Codes:
 A=Air, B=Bio, C=Charcoal, O=Oil, S=Soil, SI=Sludge, W=Water, DW=Drinking Water, GW=Ground Water, SW=Surface Water, WW=Waste Water, WP=Wipe

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)
 Date Needed: _____
 Transmit Prelim Rush Results by (complete what you want):
 Email #1: _____
 Email #2: _____
 Telephone: _____
 Fax: _____

Relinquished By: *[Signature]* Date/Time: 6/30/20 1602
 Relinquished By: *[Signature]* Date/Time: 7/1/20 0910
 Relinquished By: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____

Received By: *[Signature]* Date/Time: 6/30/20 1602
 Received By: *[Signature]* Date/Time: 7/1/20 0910
 Received By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

PAGE Project No. 40210449
 Receipt Temp = 12.07 °C
 Sample Receipt pH OK / Adjusted
 Cooler Custody Seal Present / Not Present Intact / Not Intact

UPPER MIDWEST REGION
 MN: 612-607-1700 WI: 920-469-2436

Sample Preservation Receipt Form

Client Name: KPOG and Associates Project # 40210440

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

Lab Lot# of pH paper: 10052791 Lab Sid #ID of preservation (if pH adjusted):

Initial when completed: AL Date/Time:

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

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

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WG9U	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	


Client Name: EP&E and Associates Project #: 10210449

Sample Preservation Receipt Form

Pace Analytical Services, LLC
 1241 Bellevue Street, Suite 9
 Green Bay, WI 54302

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			
049																																	2.5/5/10
050																																	2.5/5/10
																																	2.5/5/10
																																	2.5/5/10
																																	2.5/5/10
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																																	2.5/5/10
																																	2.5/5/10

MLL
 1-2-20


 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: KPRG and Associates
 Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____

Project #: _____

WO#: 40210449



40210449

Tracking #: 7708 4047 7573
 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 - N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun
 Cooler Temperature Uncorr: 201 /Corr: _____
 Temp Blank Present: yes no Biological Tissue is Frozen: yes no
 Temp should be above freezing to 6°C. MLR 7-1-20
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
 Date: 7/1/20 Initials: JL
 Labeled By Initials: MLR

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>No mail/invoice mfs 3 year on date collection</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3. <u>JL 7/1/20</u>
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:	<u>JL 7/1/20</u>	8. <u>Missing sample ID "NMW-3R" All V69H</u>
For Analysis: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<u>JL 7/1/20</u>
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 checked="" type="checkbox"/> No <u>JL 7/1/20</u>	10. <u>Sample 047 received one broken V69H</u> <u>JL 7/1/20</u>
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. <u>MLR 7-1-20 040 +</u>
Sample Labels match COC: <u>MLR 7-1-20</u>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>year '20 044 to 042-046, 050</u> <u>MLR 7-1-20</u>
-Includes date/time/ID/Analysis Matrix: <u>W</u>		<u>ID is custody seal</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>447</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

(Please Print Clearly)

Company Name: KPRG and Associates

Branch/Location: Brookfield, WI

Project Contact: Rich Groat

Phone: 262-781-0495

Project Number: 11717

Project Name: Navistar

Project State: WI

Sampled By (Print): Matthew Dolan

Sampled By (Sign): *Matthew Dolan*

PO #: *MR*

Data Package Options (billable) EPA Level III EPA Level IV On your sample (billable) NOT needed on your sample

Matrix Codes: A=Air, B=Biota, C=Charcoal, O=Oil, S=Soil, SI=Sludge, W=Water, DW=Drinking Water, GW=Ground Water, SW=Surface Water, WP=Waste Water

Regulatory Program: *MS/MSD*

Table with columns: CLIENT FIELD ID, DATE, TIME, MATRIX. Rows include MW-34, MW-32, MW-33, MW-30, NMW-3R, MW-45, MW-29, MW-29 D, NMW-4, MW-54, MW-53, MW-35, MW-48.



CHAIN OF CUSTODY

Transpiration Codes: A=None, B=HCL, C=H2SO4, D=HNO3, E=D Water, I= Sodium Thioculfate, J=Other, F=Methanol, G=NaOH

Table with columns: FILTERED?, PRESERVATION (CODES), V/LN, Pick Letter, Analyses Requested. Includes handwritten 'B' and 'NOV 2007'.

Table with columns: Relinquished By, Date/Time, Received By, Date/Time. Includes names like Matt Groat and dates like 7/6/20.

Quote #:
 Mail To Contact:
 Mail To Company:
 Mail To Address:

Invoice To Contact:
 Invoice To Company:
 Invoice To Address:
 Invoice To Phone:
 CLIENT COMMENTS

LAB COMMENTS (Lab Use Only)
 Profile #

Receipt Temp = ROT °C
 Sample Receipt pH
 Cooler Custody Seal
 Present / Not Present
 Intact / Not Intact

Client Name: KPRG Project # _____

Sample Preservation Receipt Form

All containers needing preservation have been checked and noted below: Yes No N/A
Lab Lot# of pH paper: _____ Lab Std #ID of preservation (if pH adjusted): _____

Initial when completed: _____

Date/Time: _____

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

Exceptions to preservation check: NO Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (<6mm): Yes N/A *if yes look in headdress 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						

Sample Condition Upon Receipt Form (SCUR)

Client Name: KPRG

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

Project #: _____

AFFIX WORKORDER LABEL HERE

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 - N/A Type of Ice: Wet Blue Dry None

Cooler Temperature Uncorr: ROT / Corr: _____

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

Person examining contents:

Date: 7-7-20 / Initials: SKW

Labeled By Initials: MLR

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

Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1. Additional Volume WO# 40210449.
Chain of Custody Filled Out: (i) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	2. Refer to original SCUR 7-7-20
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): <u>ml</u> <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <u>7-7-20</u> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: 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	8.
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>	
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

Client Notification/ Resolution: _____ If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: no collection year, mail/invoice info on copy provided MLR 7-7-20