K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

GROUNDWATER - SURFACE WATER
DATA TRANSMITTAL

August 1, 2023

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

VIA E-MAIL and U.S. MAIL

KPRG Project No. 11717

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

Dear Mr. Drews:

The quarterly groundwater/surface water sampling was completed at the end of June 2023 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 data from the previous nine quarters for each monitoring point. A site map showing well locations is provided on Figure 1. A groundwater flow map and TCE isoconcentration map are also provided in Figures 2 and 3, respectively. The analytical data package is provided in the Attachment.

Two wells were not sampled this round. Well MW-32 was damaged and impacted by surface debris during demolition associated with the foundry decommission and will be properly abandoned before being replaced. Well MW-43 was buried under debris during demolition activities occurring in December 2022.

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

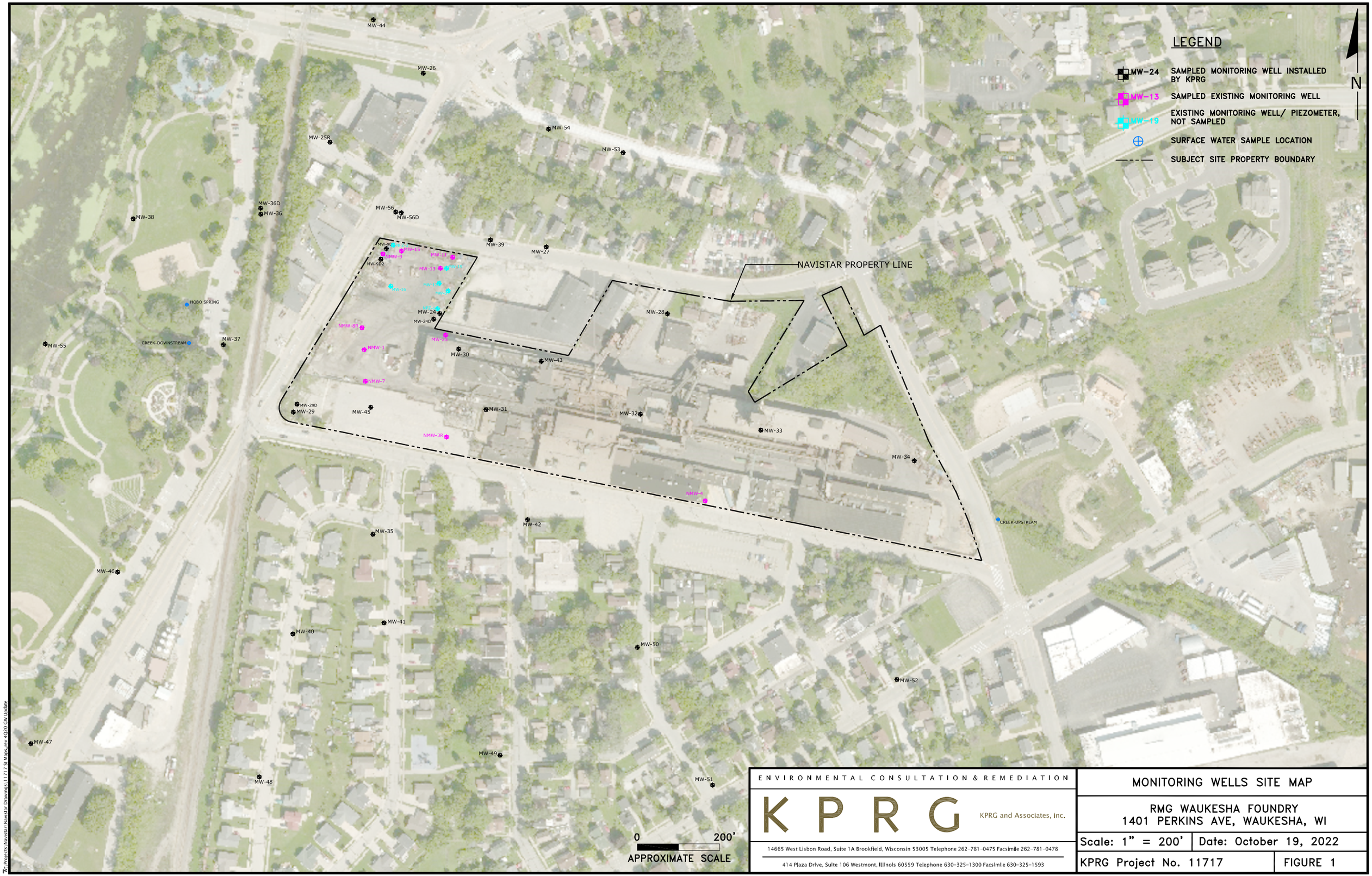
Kaelyn Sperle
Project Geologist

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

ILLINOIS • WISCONSIN • INDIANA

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

FIGURES



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MONITORING WELLS SITE MAP

RMG WAUKESHA FOUNDRY
1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' | Date: October 19, 2022

KPRG Project No. 11717 | FIGURE 1

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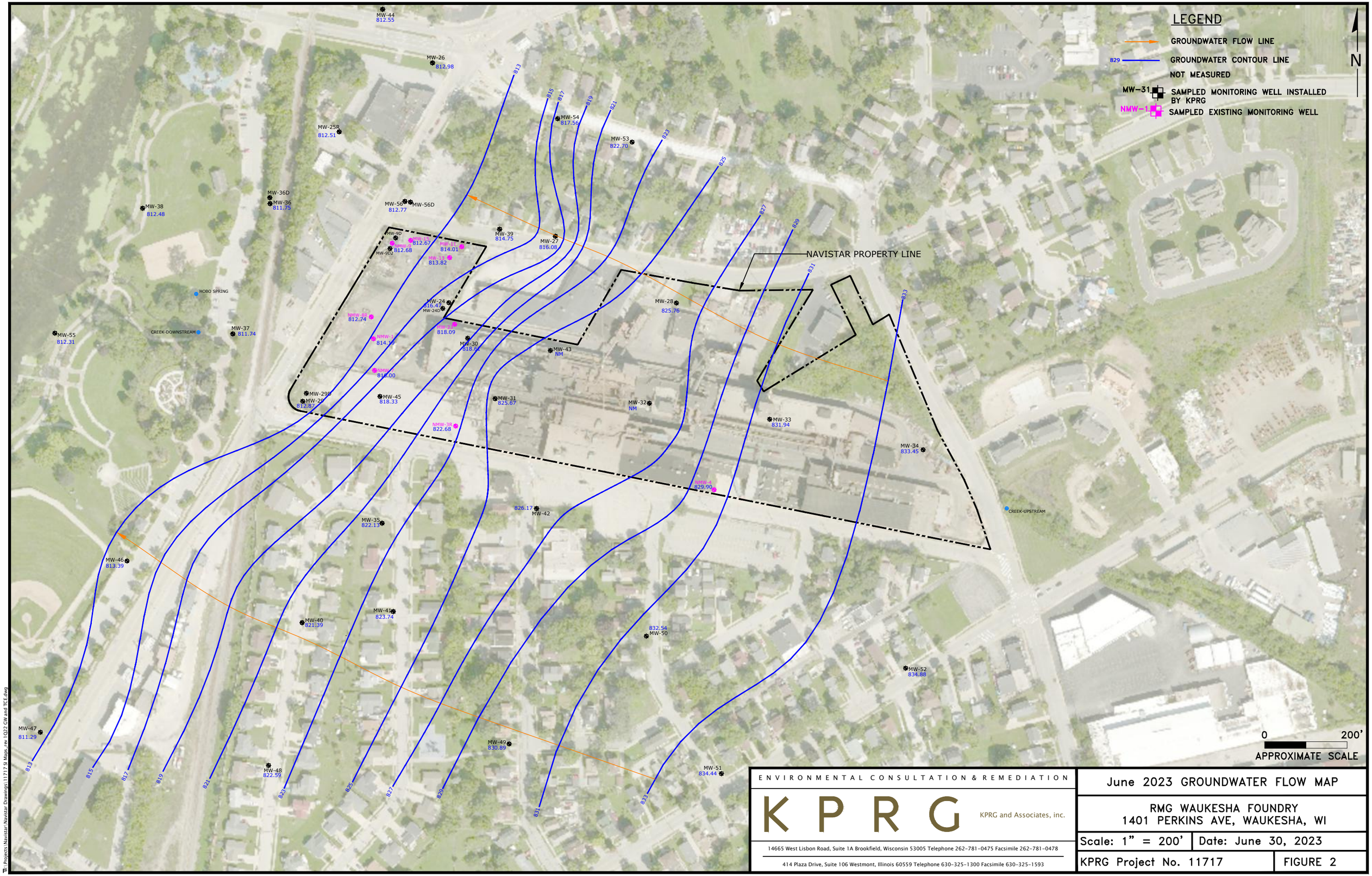

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June 2023 GROUNDWATER FLOW MAP

RMG WAUKESHA FOUNDRY
1401 PERKINS AVE, WAUKESHA, WI

Scale: 1” = 200’ | Date: June 30, 2023

KPRG Project No. 11717 | FIGURE 2

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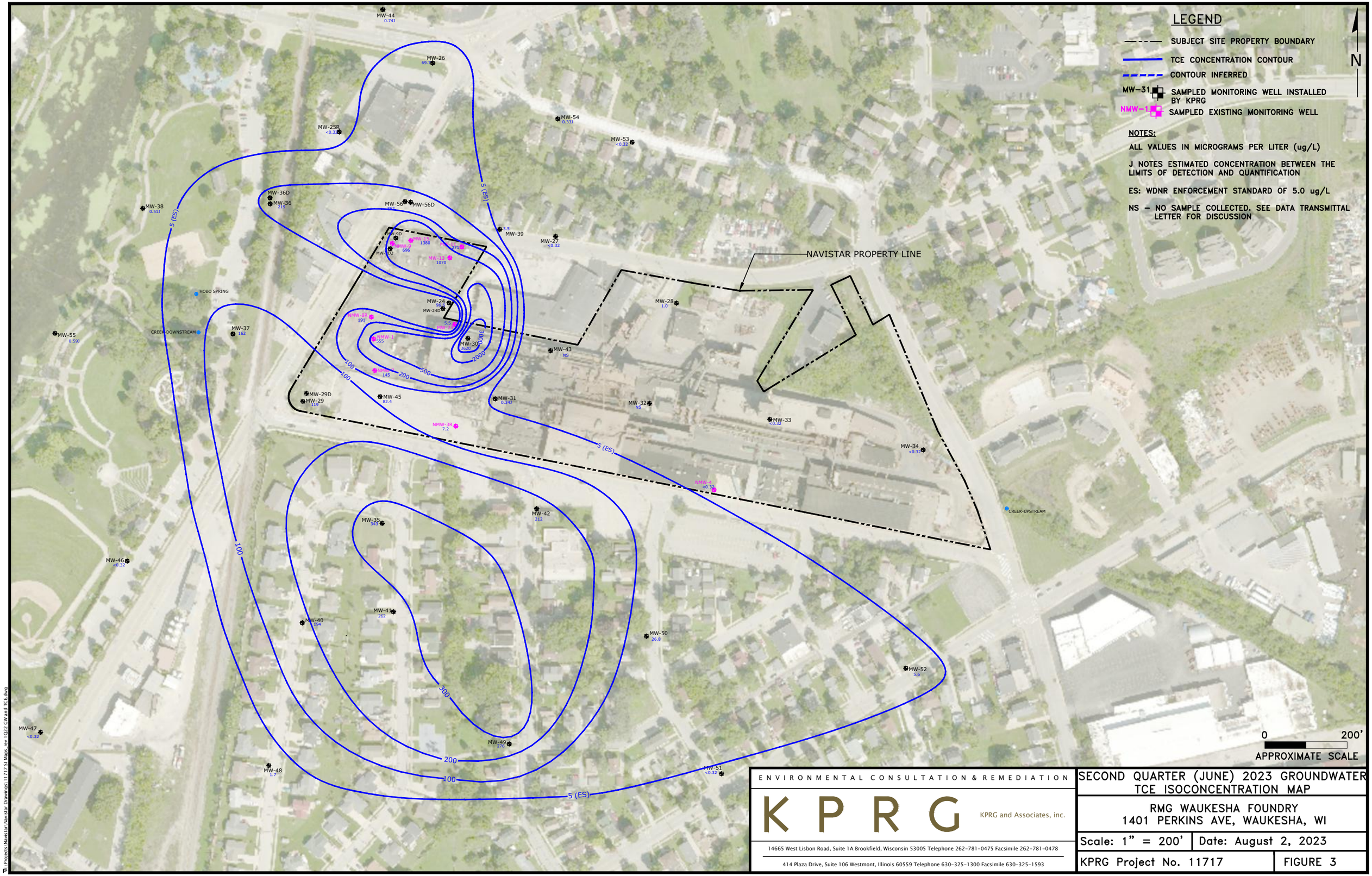

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SECOND QUARTER (JUNE) 2023 GROUNDWATER TCE ISOCONCENTRATION MAP

RMG WAUKESHA FOUNDRY
1401 PERKINS AVE, WAUKESHA, WI

Scale: 1” = 200’ | Date: August 2, 2023

KPRG Project No. 11717 | FIGURE 3

TABLES

Table 1. Summary of Groundwater Elevations - RMG Foundry, Waukesha, WI

Well ID	Ground Surface Elevation	Top of Casing Elevation	12/14/2020		3/14/2021		6/7/2021		9/10/2021		12/6/2021		3/21/2022		9/19/2022		12/12/2022		3/13/2023		6/12/2023	
			Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Groundwater	Groundwater Elevation
NMW-1	831.74	831.31	17.42	813.89	17.32	813.99	17.65	813.66	17.94	813.37	17.95	813.36	18.74	812.57	16.00	815.31	16.84	814.47	16.23	815.08	17.12	814.19
NMW-3R	831.80	831.48	8.78	822.70	8.80	822.68	8.70	822.78	8.99	822.49	8.80	822.68	8.75	822.73	7.81	823.67	8.48	823.00	7.69	823.79	8.80	822.68
NMW-4	NM	841.07	12.19	828.88	12.23	828.84	12.40	828.67	12.62	828.45	12.55	828.52	12.52	828.55	10.27	830.80	11.89	829.18	10.63	830.44	11.17	829.90
NMW-7	831.83	831.55	15.24	816.31	14.65	816.90	15.05	816.50	15.55	816.00	15.68	815.87	15.19	816.36	14.03	817.52	14.99	816.56	14.10	817.45	15.39	816.16
NMW-8R	831.69	831.36	18.40	812.96	18.37	812.99	18.74	812.62	18.99	812.37	18.92	812.44	18.78	812.58	16.90	814.46	18.37	812.99	17.21	814.15	18.62	812.74
NMW-9	832.27	831.89	18.88	813.01	18.80	813.09	19.18	812.71	19.41	812.48	19.23	812.66	19.30	812.59	17.30	814.59	18.99	812.90	17.61	814.28	19.21	812.68
MW-9D	832.27	831.86	18.61	813.25	18.85	813.01	20.10	811.76	19.55	812.31	19.11	812.75	19.47	812.39	17.53	814.33	17.67	814.19	17.11	814.75	18.18	813.68
MW-9D2	832.33	832.01	18.79	813.22	19.42	812.59	19.85	812.16	20.30	811.71	20.75	811.26	21.51	810.50	17.90	814.11	19.10	812.91	17.48	814.53	18.49	813.52
MW-11	832.40	831.61	17.30	814.31	17.91	813.70	17.48	814.13	17.93	813.68	18.04	813.57	17.65	813.96	15.46	816.15	17.45	814.16	15.43	816.18	17.60	814.01
MW-13	832.53	832.20	18.09	814.11	17.68	814.52	18.15	814.05	18.53	813.67	18.58	813.62	18.23	813.97	16.29	815.91	18.22	813.98	16.25	815.95	18.38	813.82
MW-15	832.29	831.81	18.82	812.99	18.49	813.32	19.10	812.71	19.38	812.43	19.38	812.43	19.20	812.61	17.21	814.60	18.93	812.88	17.56	814.25	19.14	812.67
MW-16	831.94	831.66	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	X
MW-23	832.64	832.36	14.49	817.87	14.05	818.31	13.80	818.56	14.01	818.35	13.91	818.45	13.74	818.62	12.89	819.47	13.95	818.41	12.91	819.45	14.27	818.09
MW-24	832.39	831.95	14.10	817.85	14.55	817.40	14.38	817.57	14.60	817.35	14.63	817.32	14.45	817.50	14.17	817.78	14.67	817.28	14.11	817.84	15.48	816.47
MW-24D	832.38	831.96	18.11	813.85	18.62	813.34	19.22	812.74	19.40	812.56	19.22	812.74	19.26	812.70	16.95	815.01	17.20	814.76	16.81	815.15	17.86	814.10
MW-25	832.05	831.69	18.73	812.96	18.80	812.89	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-25R	832.05	831.53	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.94	813.59	17.99	813.54	18.24	813.29	19.02	812.51
MW-26	831.76	832.12	19.02	813.10	19.00	813.12	19.10	813.02	19.30	812.82	19.40	812.72	19.18	812.94	18.06	814.06	19.06	813.06	18.41	813.71	19.14	812.98
MW-27	832.67	832.33	16.56	815.77	16.36	815.97	16.96	815.37	17.47	814.86	17.71	814.62	17.27	815.06	14.68	817.65	16.81	815.52	14.88	817.45	16.25	816.08
MW-28	835.76	835.37	9.65	825.72	9.64	825.73	9.74	825.63	9.90	825.47	9.81	825.56	9.61	825.76	8.33	827.04	9.32	826.05	8.34	827.03	9.61	825.76
MW-29	831.61	831.26	17.88	813.38	17.61	813.65	18.32	812.94	18.60	812.66	18.52	812.74	18.29	812.97	16.41	814.85	18.08	813.18	16.59	814.67	18.39	812.87
MW-29D	831.61	831.14	12.54	818.60	12.60	818.54	13.07	818.07	13.35	817.79	13.21	817.93	15.60	815.54	12.01	819.13	11.42	819.72	10.91	820.23	11.32	819.82
MW-30	835.70	835.45	17.24	818.21	16.50	818.95	16.96	818.49	16.85	818.60	16.99	818.46	15.96	819.49	15.60	819.85	16.61	818.84	15.42	820.03	16.84	818.61
MW-31	832.84	832.49	8.31	824.18	8.22	824.27	7.43	825.06	7.51	824.98	7.90	824.59	6.65	825.84	5.25	827.24	5.85	826.64	4.36	828.13	6.82	825.67
MW-32	835.12	834.73	9.05	825.68	8.92	825.81	9.14	825.59	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-33	836.07	835.79	4.24	831.55	4.05	831.74	4.25	831.54	NM	NM	5.24	830.55	5.12	830.67	3.29	832.50	4.06	831.73	3.07	832.72	3.85	831.94
MW-34	840.07	839.70	6.71	832.99	6.49	833.21	6.76	832.94	7.50	832.20	7.71	831.99	7.72	831.98	5.82	833.88	6.61	833.09	5.54	834.16	6.25	833.45
MW-35	832.09	831.83	8.98	822.85	9.15	822.68	9.56	822.27	9.70	822.13	9.61	822.22	9.32	822.51	9.10	822.73	9.27	822.56	8.97	822.86	9.57	822.26
MW-36	816.91	816.46	4.26	812.20	4.29	812.17	5.15	811.31	4.99	811.47	4.75	811.71	6.70	809.76	3.18	813.28	4.09	812.37	3.38	813.08	4.71	811.75
MW-36D	817.05	816.87	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	1.84	815.03	2.90	813.97	3.71	813.16	2.78	814.09
MW-37	820.29	819.92	7.44	812.48	7.64	812.28	8.02	811.90	8.20	811.72	7.96	811.96	8.01	811.91	6.49	813.43	7.79	812.13	6.27	813.65	8.18	811.74
MW-38	813.68	814.08	2.07	812.01	2.18	811.90	2.54	811.54	2.75	811.33	2.51	811.57	2.36	811.72	1.72	812.36	2.22	811.86	1.60	812.48	1.60	812.48
MW-39	832.18	832.59	17.07	815.52	16.87	815.72	17.55	815.04	18.11	814.48	18.47	814.12	17.86	814.73	15.78	816.81	17.69	814.90	15.84	816.75	17.84	814.75
MW-40	831.49	831.87	9.68	822.19	9.73	822.14	10.28	821.59	10.59	821.28	10.41	821.46	9.92	821.95	9.52	822.35	9.96	821.91	9.57	822.30	10.48	821.39
MW-41	833.21	833.53	9.19	824.34	9.42	824.11	9.76	823.77	9.98	823.55	9.82	823.71	9.58	823.95	9.32	824.21	9.46	824.07	9.16	824.37	9.79	823.74
MW-42	831.87	832.13	5.88	826.25	5.94	826.19	5.80	826.33	6.38	825.75	6.25	825.88	5.98	826.15	5.56	826.57	5.69	826.44	5.28	826.85	5.96	826.17
MW-43	833.89	834.18	8.63	825.55	8.59	825.59	8.56	825.62	8.68	825.50	8.71	825.47	8.40	825.78	6.41	827.77	8.12	826.06	NM	NM	NM	X
MW-44	827.66	827.44	14.74	812.70	14.74	812.70	14.82	812.62	15.05	812.39	15.13	812.31	14.88	812.56	13.99	813.45	14.82	812.62	14.28	813.16	14.89	812.55
MW-45	831.89	831.50	12.94	818.56	12.84	818.66	12.85	818.65	12.99	818.51	13.33	818.17	13.20	818.30	12.52	818.98	12.96	818.54	12.32	819.18	13.17	818.33
MW-46	824.12	823.57	9.44	814.13	8.89	814.68	9.83	813.74	10.18	813.39	11.18	812.39	9.75	813.82	7.69	815.88	9.61	813.96	7.97	815.60	10.04	813.53
MW-47	822.76	822.34	10.06	812.28	10.03	812.31	10.75	811.59	11.05	811.29	10.95	811.39	10.12	812.22	9.53	812.81	10.12	812.22	9.77	812.57	10.88	811.46
MW-48	833.65	833.43	9.88	823.55	9.72	823.71	10.70	822.73	11.09	822.34	10.96	822.47	10.15	823.28	9.43	824.00	10.27	823.16	9.45	823.98	10.84	822.59
MW-49	836.97	836.85	6.06	830.79	6.17	830.68	6.46	830.39	6.75	830.10	6.78	830.07	6.66	830.19	5.60	831.25	5.95	830.90	5.65	831.20	5.96	830.89
MW-50	846.64	846.53	14.89	831.64	15.07	831.46	15.30	831.23	15.73	830.80	15.99	830.54	16.04	830.49	13.61	832.92	14.52	832.01	13.47	833.06	13.99	832.54
MW-51	853.87	853.67	18.74	834.93	20.81	832.86	20.76	832.91	21.09	832.58	21.38	832.29	21.54	832.13	19.46	834.21	15.48	838.19	19.22	834.45	19.23	834.44
MW-52	850.57	850.16	16.43	833.73	16.39	833.77	16.30	833.86	16.59	833.57	16.98	833.18	17.06	833.10	16.71	833.45	20.00	830.16	15.03	835.13	15.28	834.88
MW-53	834.67	834.56	10.60	823.96	11.05	823.51	13.95	820.61	11.86	822.70	12.00	822.56	11.71	822.85	10.40	824.16	11.25	823.31	10.36	824.20	11.59	822.97
MW-54	833.76	833.46	15.42	818.04	15.41	818.05	15.60	817.86	15.90	817.56	16.31	817.15	15.97	817.49	15.00	818.46	15.61	817.85	14.82	818.64	15.67	817.79
MW-55	812.55	812.34	0.70	811.64	0.85	811.49	0.50	811.84	1.20	811.14	1.96	810.38	0.85	811.49	0.25	812.09	0.50	811.84	0.03	812.31	0.03	812.31
MW-56	832.33	831.79	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.11	814.68	18.81	812.98	17.44	814.35	19.02	812.77
MW-56D	832.45	832.01	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.06	814.95	18.04	813.97	17.00	815.01	18.25	813.76

Notes: Depths are in feet below top of casing. Elevations are in feet above mean sea level.
Dry - MW-16 is obstructed and dry.
NI - Not Installed
NM - Not Measured
X - Well Abandoned or Destroyed

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

Well No.	WDNR NR 140 Standards		NMW-1												
Parameter Date	PAL	ES	4/15/2020	6/23/2020	9/20/2020	12/16/2020	3/19/2021	6/14/2021	9/14/2021	12/9/2021	3/23/2022	9/19/2022	12/13/2022	3/16/2023	6/19/2023
1,1,1-Trichloroethane	40	200	38.2	27.5	48.5	46.3	32.6	81.3	65.5	40.5	47	75.5	72.6	90.6	87.1
1,1,2-Trichloroethane	0.5	5	<1.4	<1.4	<1.4	<1.4	<1.4	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<1.4	<1.4
1,1-Dichloroethane	85	850	4.1	8.0	14.4	16.5	12.5	24.2	21.2	13.9	13.5	20.6	24.1	26.4	28.8
1,1-Dichloroethene	0.7	7	<0.70	2.9	4.6	5.5	3.0	7.0	6.8	3.7	4.5	<1.5	3.5	3.3 J	**9.1**
1,2-Dichloroethane	0.5	5	<0.70	<0.70	<0.70	<0.70	<0.70 L1	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.2	<1.2
cis-1,2-Dichloroethene	7	70	3.0	2.4 J	3.2	3.4	2.5	4.6	4.2	3.4	2.9	4.8	4.8	3.7 J	5.2
trans-1,2-Dichloroethene	20	100	<1.2	<1.2	<1.2	<1.2	<1.2	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<2.1	<2.1
Tetrachloroethene	0.5	5	<0.82	<0.82	<0.82	<0.82	<0.82	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.6	<1.6
Trichloroethene	0.5	5	**238**	**157**	**281**	**307**	**213**	**374**	**362**	**260**	**230**	**402**	**436**	**470**	**555**
Vinyl chloride	0.02	0.2	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.70	<0.70

Well No.	WDNR NR 140 Standards		NMW-3R											
Parameter Date	PAL	ES	3/23/2020	6/25/2020	9/23/2020	12/17/2020	3/17/2021	6/8/2021	9/14/2021	12/17/2021	3/28/2022	9/21/2022	12/19/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	1.4	3.7	6.9	7.0	3.9	1.4	1.7	2.2	0.68 J	0.47 J	<0.30	<0.30	0.34 J
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	1.7	2.8	3.8	3.4	3.2	2.1	2.4	2.3	1.1	1.7	1.3	0.91 J	1.6
1,1-Dichloroethene	0.7	7	0.39 J	1.1	1.3	1.4	0.60 J	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	6.1	8.4	10.7	11.3	9.5	6.0	7.4	5.0	3.3	3.5	2.8	<0.41	5.3
trans-1,2-Dichloroethene	20	100	<1.1	0.47 J	0.53 J	0.52 J	0.53 J	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	2.0	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.53	<0.41
Trichloroethene	0.5	5	**15.5**	**36.3**	**58.0**	**69.3**	**34.1**	**15.9**	**19.0**	**23.2**	**7.4**	**7.3**	4.0	3.2	**7.2**
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

Well No.	WDNR NR 140 Standards		NMW-4												
Parameter Date	PAL	ES	3/18/2020	6/25/2020	9/21/2020	12/16/2020	3/17/2021	6/8/2021	9/14/2021	12/9/2021	3/24/2022	9/20/2022	12/15/2022	3/16/2023	6/19/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	0.27 J	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		NMW-7												
Parameter Date	PAL	ES	4/15/2020	6/23/2020	9/22/2020	12/16/2020	3/19/2021	6/14/2021	9/14/2021	12/9/2021	3/23/2022	9/19/2022	12/13/2022	3/16/2023	6/19/2023
1,1,1-Trichloroethane	40	200	12.3	7.8	15.9	16.6	2.4	10.3	17.3	11.2	11.1	11.7	10.4	12.9	19.1
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	3.9	2.5	4.6	6.3	1.1	3.6	5.4	4.8	2.9	3.5	3.0	3.8	6.0
1,1-Dichloroethene	0.7	7	1.7	1.4	2.1	2.1	0.33 J	1.3	2.1	1.2	1.6	1.4	1.9	1.4	2.7
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	1.5	1.1	1.7	2.1	0.65 J	1.6	1.9	1.4	0.94 J	1.2	1.2	1.2	1.6
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**88**	**57.4**	**112**	**139**	**31.9**	**68.4**	**121**	**94.9**	**82.7**	**76.5**	**118**	**84.1**	**145**
Vinyl chloride	0.02	0.2	**0.24 J**	<0.17	<0.17	**0.56 J**	**0.30 J**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		NMW-8R												
Parameter Date	PAL	ES	4/14/2020	6/23/2020	9/22/2020	12/16/2020	3/19/2021	6/14/2021	9/14/2021	12/9/2021	3/23/2022	9/19/2022	12/13/2022	3/16/2023	6/19/2023
1,1,1-Trichloroethane	40	200	31.9	28.4	24	22.9	21.7	20.5	20.5	20.5	30.3	30.8	31.9	60.1	26.6
1,1,2-Trichloroethane	0.5	5	<1.1	<1.1	<1.1	<1.1	<1.1	<0.69	<0.69	<0.69	<0.69	<0.69	<0.34	<0.34	<1.4
1,1-Dichloroethane	85	850	<1.1	9.3	7.8	8.8	9.8	7.6	6.9	8.1	10.6	8.5	5.9	15.9	11.6
1,1-Dichloroethene	0.7	7	**10.2**	4.0	2.1	2.7	2.4	1.4 J	1.9 J	1.7 J	3.0	<1.2	<0.58	1.0	<2.3
1,2-Dichloroethane	0.5	5	<0.56	<0.56	<0.56	<0.56	<0.56 L1	<0.58	<0.58	<0.58	<0.58	<0.58	<0.29	<0.29	<1.2
cis-1,2-Dichloroethene	7	70	2.7	2.9	2.2	2.5	2.6	2.0	2.4	2.6	3.1	9.1	0.76 J	12.3	3.7 J
trans-1,2-Dichloroethene	20	100	<0.93	<0.93	<0.93	<0.93	<0.93	<1.1	<1.1	<1.1	<1.1	<1.1	<0.53	1.2	<2.1
Tetrachloroethene	0.5	5	<0.65	<0.65	<0.65	<0.65	<0.65	<0.82	<0.82	<0.82	<0.82	<0.82	<0.41	<0.41	<1.6
Trichloroethene	0.5	5	**209**	**190**	**171**	**192**	**150**	**135**	**144**	**140**	**154**	**160**	**57.3**	**279**	**191**
Vinyl chloride	0.02	0.2	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.17	<0.17	<0.70

Well No.	WDNR NR 140 Standards		NMW-9												
Parameter Date	PAL	ES	6/23/2020	9/22/2020	12/15/2020	3/18/2021	6/15/2021	9/13/2021	12/9/2021	3/22/2022	7/21/2022	9/19/2022	12/12/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	22.8	31.0	10.6	14.9	10.7	31.9	25.3	10.4	30.8	34.5	28.4
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<1.1	<0.55	<1.4	<0.34	<1.7	<1.7	<0.34	<1.7	<1.7	<1.7	<1.7
1,1-Dichloroethane	85	850	<0.27	<0.27	10.9	18.1	8.3	9.2	7.5	16.2	7.6	4.3 J	19.7	20.7	22.9
1,1-Dichloroethene	0.7	7	<0.24	0.32 J	1.2 J	4.5	3.2 J	3.5	<2.9	4.3 J	<0.58	<2.9	4.2 J	<2.9	<2.9
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.56	<0.28 L1	<1.2	<0.29	<1.5	<1.5	<0.29	<1.5	<1.5	<1.5	<1.5
cis-1,2-Dichloroethene	7	70	1.0 J	1.9	14.6	23.3	15.5	24.4	28.8	27.8	8.1	6.0	18.8	15.6	17.6
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	1.8 J	1.7	<2.1	1.1	<2.6	<2.6	<0.53	<2.6	<2.6	<2.6	2.7 J
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.65	<0.33	<1.6	<0.41	<2.0	<2.0	<0.41	<2.0	<2.0	<2.0	<2.0
Trichloroethene	0.5	5	**5.7**	**16.8**	**598**	**538**	**369**	**520**	**347**	**623**	**234**	**240**	**751**	**692**	**696**
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.35	<0.17	<0.70	<0.17	<0.87	<0.87	<0.17	<0.87	<0.87	<0.87	<0.87

Notes: Results are in ug/L.
PAL - Preventative Action Limit
ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-9D												
Parameter Date	PAL	ES	3/19/2020	6/23/2020	9/22/2020	12/15/2020	3/18/2021	6/15/2021	9/13/2021	12/9/2021	3/22/2022	9/20/2022	12/12/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	18.5	21.1	37.5	<0.24	<0.24	<0.30	<0.30	<0.30	9.9	13.3	0.89 J	0.35 J	1.4
1,1,2-Trichloroethane	0.5	5	<1.1	<2.2	<1.1	<0.55	<0.55	<0.34	<0.34	<0.34	<1.4	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	11.6	10.4	17.5	0.28 J	<0.27	0.36 J	0.46 J	3.2	9.5	10.5	1.9	1.0	2.1
1,1-Dichloroethene	0.7	7	4.5	<0.98	<0.49	0.33 J	<0.24	<0.58	<0.58	3.2	3.5 J	4.9	0.92 J	<0.58	1.0
1,2-Dichloroethane	0.5	5	<0.56	<1.1	<0.56	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<1.2	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	35.9	9.4	21.8	2.5	1.1	3.4	3.4	21.4	38.5	41.1	9.2	5.9	9.1
trans-1,2-Dichloroethene	20	100	<2.2	<1.9	3.0 J	<0.46	<0.46	<0.53	<0.53	1.6	3.4 J	2.6	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.65	<1.3	<0.65	<0.33	<0.33	<0.41	<0.41	<0.41	<1.6	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**388**	**325**	**821**	**28.4**	**11.3**	**21.4**	**28.6**	**69.7**	**256**	**295**	**48.8**	**33.2**	**63**
Vinyl chloride	0.02	0.2	<0.35	<0.70	<0.35	<0.17	<0.17	<0.17	<0.17	<0.17	<0.70	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-9D2												
Parameter Date	PAL	ES	3/19/2020	6/23/2020	9/22/2020	12/15/2020	3/18/2021	6/15/2021	9/13/2021	12/9/2021	3/22/2022	9/19/2022	12/12/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	12.3	18.6	17.1	7.3
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	0.96 J	1.3	1.2	1.1	**31.1**	**21.7**	**18.2**	**19.9**
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

Well No.	WDNR NR 140 Standards		MW-11											
Parameter Date	PAL	ES	6/23/2020	9/22/2020	12/15/2020	3/18/2021	6/15/2021	9/13/2021	12/9/2021	3/22/2022	7/21/2022	9/20/2022	12/12/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	4.8	4.0	4.2	7.2	31	11.7	12.0	18.2	7.8	7.3	5.2	7.0	9.4
1,1,2-Trichloroethane	0.5	5	<1.4	<0.55	<0.55	<0.55	<0.34	<0.34	<1.4	<1.4	<0.69	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	2.2 J	2.5	2.5	4.8	12.6	6.5	9.5	10.7	6.8	5.7	5.3	5.5	9.1
1,1-Dichloroethene	0.7	7	0.76 J	0.96 J	1.0	2.2	5.8	3.1	3.7 J	<2.3	<1.2	2.3	0.93 J	1.8	3.3
1,2-Dichloroethane	0.5	5	<0.70	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<1.2	<1.2	<0.58	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	9.0	10.9	7.7	9.7	36.2	34.4	45.7	49.9	7.9	11.6	13.2	8.3	16.9
trans-1,2-Dichloroethene	20	100	<1.2	0.56 J	<0.46	<0.46	1.2	0.86 J	<2.1	4.3	<1.1	0.56 J	0.98 J	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.82	<0.33	<0.33	<0.33	<0.41	<0.41	<1.6	<1.6	<0.82	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**132**	**137**	**161**	**229**	**702**	**286**	**416**	**449**	**191**	**258**	**193**	**196**	**271**
Vinyl chloride	0.02	0.2	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17	<0.70	<0.70	<0.35	<0.17	**0.23 J**	<0.17	**0.23 J**

Well No.	WDNR NR 140 Standards		MW-13											
Parameter Date	PAL	ES	6/26/2020	9/22/2020	12/15/2020	3/18/2021	6/15/2021	9/13/2021	12/8/2021	3/22/2022	7/21/2022	9/20/2022	12/12/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	17.2	32.8	38.4	82.9	49.7	51.4	52.2	63.6	23.5	12.6	17.9	6.9	23.7
1,1,2-Trichloroethane	0.5	5	<5.5	<2.2	<5.5	<13.8	<8.6	<6.9	<6.9	<3.4	<3.4	<1.7	<1.7	<1.7	<0.86
1,1-Dichloroethane	85	850	35	34	37.6	99.1	54.1	53.3	57.5	71.6	30	13.9	23.2	6.7	29.1
1,1-Dichloroethene	0.7	7	5.7 J	**15.2**	**15.6**	**11.5 J**	**24.7 J**	**23.1**	**27.4**	**20.2**	**11.4**	<2.9	<2.9	<2.9	**9.2**
1,2-Dichloroethane	0.5	5	<2.8	<1.1	<2.8	<7.0 L1	<7.3	<5.8	<5.8	<2.9	<2.9	<1.5	<1.5	<1.5	<0.73
cis-1,2-Dichloroethene	7	70	**78.5**	49.5	39.1	**137**	69.2	**83.8**	**114**	**97.1**	56.8	26.0	38.1	13.5	64.5
trans-1,2-Dichloroethene	20	100	5.2 J	3.5 J	<4.6	15.0 J	<13.2	<10.6	<10.6	6.5J	<5.3	<2.6	4.7 J	<2.6	4.4
Tetrachloroethene	0.5	5	<3.3	<1.3	<3.3	<8.2	<10.2	<8.2	<8.2	<4.1	<4.1	<2.0	<2.0	<2.0	<1.0
Trichloroethene	0.5	5	**1,090**	**1,740**	**2,190**	**4,220**	**3,030**	**2,290**	**2,360**	**2,190**	**1,100**	**602**	**939**	**300**	**1070**
Vinyl chloride	0.02	0.2	<1.7	<0.70	<1.7	<4.4	<4.4	<3.5	<3.5	<1.7	<1.7	<0.87	<0.87	<0.87	**1.2 J**

Well No.	WDNR NR 140 Standards		MW-15												
Parameter Date	PAL	ES	6/23/2020	9/22/2020	12/15/2020	3/19/2021	6/15/2021	9/13/2021	12/9/2021	3/22/2022	7/21/2022	9/20/2022	12/12/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	90.3	50.5	66.6	57.8	13.4	15.6	17.2	32	29.6	47.3	54.7	60.1	62.1
1,1,2-Trichloroethane	0.5	5	<2.8	<11.0	<11.0	<11.0	<1.4	<0.86	<0.86	<0.86	<1.7	<1.7	<3.4	<3.4	<3.4
1,1-Dichloroethane	85	850	41.4	25.6	34.8	34.3	10.5	10.4	12.6	16	<1.5	22.9	38.3	38.2	41.9
1,1-Dichloroethene	0.7	7	**12.8**	**7.6 J**	**14.9 J**	6.4 J	4.2	3.6	4.3	5.4	<2.9	6.7	**13.0**	**13.4**	**17.2**
1,2-Dichloroethane	0.5	5	<1.4	<5.6	<5.6	<5.6 L1	<1.2	<0.73	<0.73	<0.73	<1.5	<1.5	<2.9	<2.9	<2.9
cis-1,2-Dichloroethene	7	70	49.3	31.7	42.6	35.1	21.6	29.5	34.5	31.7	5.6	22.4	30.2	27.1	27.2
trans-1,2-Dichloroethene	20	100	5.0 J	<9.3	<9.3	<9.3	<2.1	<1.3	1.4 J	1.6J	13.3	<2.6	<5.3	<5.3	<5.3
Tetrachloroethene	0.5	5	<1.6	<6.5	<6.5	<6.5	<1.6	<1.0	<1.0	<1.0	<2.0	<2.0	<4.1	<4.1	<4.1
Trichloroethene	0.5	5	**1,570**	**1,080**	**1,870**	**1,340**	**414**	**436**	**505**	**709**	**219**	**1,110**	**1,380**	**1,270**	**1380**
Vinyl chloride	0.02	0.2	**1.7 J**	<3.5	<3.5	<3.5	<0.70	<0.44	<0.44	<0.44	<0.87	<0.87	<1.7	<1.7	<1.7

Well No.	WDNR NR 140 Standards		MW-23												
Parameter Date	PAL	ES	4/14/2020	6/23/2020	9/23/2020	12/16/2020	3/19/2021	6/14/2021	9/13/2021	12/8/2021	3/23/2022	9/20/2022	12/13/2022	3/20/2023	6/19/2023
1,1,1-Trichloroethane	40	200	3.0	2.6	3.0	5.3	5.8	25.2	1.6	16.1	209	0.45J	0.35 J	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.69	<13.8	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	1.8	1.2	1.4	2.8	2.9	7.1	0.72 J	6.6	74.1	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	0.75 J	0.64 J	0.93 J	1.3	1.3	4.5	<0.58	3.7	<23.3	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.58	<11.7	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	10.1	6.1	8.2	14.5	15.0	14.1	5.7	14.0	31.0 J	1.8	3.0	1.6	2.4
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	0.57 J	0.94 J	0.69 J	0.85 J	<0.53	<1.1	<21.1	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.82	<16.3	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**60.7**	**44.6**	**55.7**	**97.4**	**95.0**	**293**	**36.5**	**318**	**3,220**	**10.6**	**10.8**	3.2	**5.5**
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35	<7.0	<0.17	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
PAL - Preventative Action Limit
ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-24												
Parameter / Date	PAL	ES	3/14/2020	6/24/2020	9/22/2020	12/15/2020	3/18/2021	6/15/2021	9/13/2021	12/8/2021	3/22/2022	9/20/2022	12/13/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	166	9.1	2.4	2.5	13.9	**256**	29.3	169	167	12.1	12.6	<0.30	6.8
1,1,2-Trichloroethane	0.5	5	<13.8	<1.4	<0.55	<0.55	<0.55	<3.4	<0.86	<8.6	<8.6	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	72.7	3.2	0.75 J	1.3	10.8	80.1	14.6	68.6	68	5.6	3.8	<0.30	4.8
1,1-Dichloroethene	0.7	7	**34.4**	1.8 J	0.35 J	0.70 J	6.5	**34.3**	**8.1**	**36.0**	<14.6	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<7.0	<0.70	<0.28	<0.28	<0.28 L1	<2.9	<0.73	<7.3	<7.3	1.3	0.97 J	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	45.2	6.0	4.1	4.2	28.0	59.2	22.3	61.6	41.4	25.7	1.3	1.2	11.2
trans-1,2-Dichloroethene	20	100	<11.6	<1.2	<0.46	<0.46	0.91 J	5.9 J	<1.3	<13.2	<13.2	4.4	<0.53	<0.53	1.1
Tetrachloroethene	0.5	5	<8.2	<0.82	<0.33	<0.33	<0.33	<4.1	<1.0	<10.2	<10.2	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**3.490**	**175**	**56.2**	**73.2**	**290**	**4.070**	**597**	**3.020**	**2.830**	**65.1**	**4.5**	**15.1**	**96.6**
Vinyl chloride	0.02	0.2	<4.4	<0.44	<0.17	<0.17	0.19 J	<1.7	<0.44	<4.4	<4.4	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-24D												
Parameter / Date	PAL	ES	4/14/2020	6/24/2020	9/22/2020	12/15/2020	3/18/2021	6/15/2021	9/13/2021	12/8/2021	3/22/2022	9/20/2022	12/13/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	0.57 J	0.59 J	<0.24	<0.30	<0.30	<0.30	0.40J	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	1.7	4.2	<0.27	0.55 J	0.82 J	0.68 J	1.2	2.1	2.5	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	0.95 J	1.7	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	0.80 J	8.6	25	2.4	7.2	6.6	5.0	5.4	15.6	14.2	<0.47	1.1
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	0.53 J	1.6	<0.46	<0.53	<0.53	<0.53	<0.53	0.71 J	0.55 J	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	1.0	2.8	**8.4**	**20.5**	0.72 J	1.6	2.0	2.1	3.4	2.7	3.6	0.34 J	0.48 J
Vinyl chloride	0.02	0.2	<0.17	<0.17	**0.34 J**	**0.66 J**	<0.17	0.18 J	<0.17	<0.17	0.23 J	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-25 / MW-25R												
Parameter / Date	PAL	ES	12/11/2019	4/15/2020	6/26/2020	9/24/2020	12/18/2020	3/22/2021	6/8/2021	3/22/2022	7/21/2022	9/22/2022	12/16/2022	3/15/2023	6/15/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55			<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27			<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24			<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28			<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27			<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46			<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33			<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	0.40 J	<0.26	<0.26	<0.26	<0.26			<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		MW-26												
Parameter / Date	PAL	ES	3/24/2020	6/30/2020	9/24/2020	12/15/2020	3/17/2021	6/14/2021	9/15/2021	12/7/2021	3/25/2022	9/22/2022	12/19/2022	3/15/2023	6/15/2023
1,1,1-Trichloroethane	40	200	2.1	0.76 J	0.48 J	<0.24	<0.24	<0.30	0.69 J	0.54 J	1.5	1.3	1.9	1.9	1.6
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	1.5	0.74 J	0.69 J	<0.27	<0.27	0.80 J	0.75 J	0.42 J	1.9	1.6	2.2	2.4	1.9
1,1-Dichloroethene	0.7	7	0.28 J	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	6.3	3.5	6.1	<0.27	1.2	2.1	2.2	0.92 J	6.3	5.7	4.1	5.5	3.8
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	0.70 J	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**51.5**	**27.2**	**15.5**	**8.1**	**7.6**	**7.7**	**20.2**	**18.5**	**36.1**	**48.7**	**77.3**	**71.0**	**69.7**
Vinyl chloride	0.02	0.2	<0.17	<0.17	**0.44 J**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	**0.30 J**	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-27												
Parameter / Date	PAL	ES	6/26/2020	9/25/2020	12/18/2020	1/18/2021(R)	3/17/2021	6/14/2021	9/15/2021	12/13/2021	3/28/2022	9/22/2022	12/14/2022	3/20/2023	6/14/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	0.60 J	0.76 J	0.70 J	<0.27	0.44 J	0.92 J	0.73 J	<0.30	<0.30	0.98 J	<0.30	3.7
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	8.3
trans-1,2-Dichloroethene	20	100	NA	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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	**16.2**

Well No.	WDNR NR 140 Standards		MW-28												
Parameter / Date	PAL	ES	3/23/2020	6/26/2020	9/25/2020	12/16/2020	3/18/2021	6/9/2021	9/13/2021	12/8/2021	3/23/2022	9/21/2022	12/15/2022	3/20/2023	6/19/2023
1,1,1-Trichloroethane	40	200	NA	NA	NA	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	NA	NA	NA	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	NA	NA	NA	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	NA	NA	NA	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	NA	NA	NA	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	NA	NA	NA	<0.27	<0.27	<0.47	1.4	<0.47	<0.47	<0.47	1.9	0.85 J	<0.47
trans-1,2-Dichloroethene	20	100	NA	NA	NA	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	NA	NA	NA	<0.33	<0.33	<0.41	0.44 J	<0.41	<0.41	<0.41	0.72 J	<0.41	**0.54 J**
Trichloroethene	0.5	5	NA	NA	NA	0.28 J	<0.26	<0.32	0.77 J	0.48 J	<0.32	0.33 J	1.5	0.54 J	1.0
Vinyl chloride	0.02	0.2	NA	NA	NA	<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

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-29												
Parameter Date	PAL	ES	3/23/2020	6/25/2020	9/24/2020	12/17/2020	3/17/2021	6/9/2021	9/14/2021	12/13/2021	3/24/2022	9/21/2022	12/14/2022	3/17/2023	6/15/2023
1,1,1-Trichloroethane	40	200	25.7	<0.24	21	21.8	26.7	30.3	34.4	31.0	35.7	20.7	19.4	10.8	13.5
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	9.2	<0.27	7.3	10.3	13.4	15	15.1	12.8	13.8	5.6	6.5	3.9	5.1
1,1-Dichloroethene	0.7	7	3.3	<0.24	1.8	2.5	3.5	3.8	3.3	3.7	4.0	1.7	2.2	0.97 J	1.2
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	9.1	<0.27	6.9	7.7	8.5	8.5	9.7	9.0	7.9	4.7	5.8	3.5	5.0
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**160**	<0.26	**139**	**173**	**174**	**205**	**229**	**221**	**191**	**146**	**156**	**76.4**	**119**
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

Well No.	WDNR NR 140 Standards		MW-29D												
Parameter Date	PAL	ES	3/23/2020	6/25/2020	9/24/2020	12/17/2020	3/17/2021	6/9/2021	9/14/2021	12/13/2021	3/24/2022	9/21/2022	12/14/2022	3/17/2023	6/15/2023
1,1,1-Trichloroethane	40	200	<0.24	22.8	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	7.6	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	2.9	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	6.9	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	**157**	<0.26	<0.26	<0.26	0.78 J	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		MW-30												
Parameter Date	PAL	ES	4/15/2020	6/24/2020	9/23/2020	12/16/2020	3/19/2021	6/30/2021	9/14/2021	12/9/2021	3/23/2022	9/20/2022	12/13/2022	3/16/2023	6/19/2023
1,1,1-Trichloroethane	40	200	**291**	33.1	27.6	80.8	115	192	**211**	119	**204**	46.3	107	112	185
1,1,2-Trichloroethane	0.5	5	<27.6	<5.5	<5.5	<5.5	<5.5	<3.4	<3.4	<13.8	<13.8	<3.4	<3.4	<6.9	<6.9
1,1-Dichloroethane	85	850	99.8	12.1	11.1	33.6	48.4	60.0	70.3	49.7	73.5	26.1	63.2	63.2	125
1,1-Dichloroethene	0.7	7	**71.8**	<2.4	<2.4	<2.4	**23.4**	**37.8**	**28.3**	<23.3	**30.7 J**	**16.3**	**32.6**	**21.1**	**32.3**
1,2-Dichloroethane	0.5	5	<14.0	<2.8	<2.8	<2.8	<2.8	<2.9	<2.9	<11.7	<11.7	<2.9	<2.9	<5.8	<5.8
cis-1,2-Dichloroethene	7	70	42.6 J	22.5	29.9	16.7	17.5	26.0	32.8	24.0 J	29.5 J	37.4	31.0	25	35.2
trans-1,2-Dichloroethene	20	100	<23.2	<4.6	5.5 J	<4.6	<4.6	<5.3	<5.3	<21.1	<21.1	<5.3	<5.3	<10.6	<10.6
Tetrachloroethene	0.5	5	<16.3	<3.3	<3.3	<3.3	<3.3	<4.1	<4.1	<16.3	<16.3	<4.1	<4.1	<8.2	<8.2
Trichloroethene	0.5	5	**4,280**	**465**	**490**	**1,340**	**1,620**	**2,270**	**2,750**	**2,090**	**3,280**	**1,420**	**2,240**	**2,010**	**3620**
Vinyl chloride	0.02	0.2	<8.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<7.0	<7.0	<1.7	<1.7	<3.5	<3.5

Well No.	WDNR NR 140 Standards		MW-31												
Parameter Date	PAL	ES	4/15/2020	6/23/2020	9/23/2020	12/16/2020	3/19/2021	6/8/2021	9/14/2021	12/9/2021	3/23/2022	9/19/2022	12/13/2022	3/16/2023	6/19/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	This well was not accessible and therefore a sample was not collected.	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55		<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27		<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24		<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28		<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	0.38 J	0.67 J	0.62 J	0.58 J		<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	<0.46	<0.46	<0.46		<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33		<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	1.0	0.83 J	1.1	0.69 J	0.68 J		1.3	1.4	0.81 J	0.87 J	0.36 J	<0.32	0.34 J
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

Well No.	WDNR NR 140 Standards		MW-32												
Parameter Date	PAL	ES	4/15/2020	6/24/2020	9/23/2020	12/17/2020	3/19/2021	6/15/2021	9/14/2021	12/7/2021	3/9/2022	9/19/2022	12/13/2022	3/16/2023	6/14/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34							
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30							
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58							
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29							
cis-1,2-Dichloroethene	7	70	4.2	4.8	6.2	5.0	4.4	5.3							
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	<0.46	<0.46	<0.46	<0.53							
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41							
Trichloroethene	0.5	5	0.32 J	<0.26	<0.26	<0.26	<0.26	<0.32							
Vinyl chloride	0.02	0.2	<0.17	0.20 J	**0.35 J**	**0.37 J**	**0.26 J**	**0.24 J**							

Well No.	WDNR NR 140 Standards		MW-33												
Parameter Date	PAL	ES	4/15/2020	6/24/2020	9/23/2020	12/16/2020	3/19/2021	6/15/2021	9/14/2021	12/8/2021	3/29/2022	9/21/2022	12/19/2022	3/16/2023	6/19/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	This well was not accessible and therefore a sample was not collected.	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34		<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30		<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58		<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29		<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	2.6	4.4	5.4	3.6	3.7	2.8		2.3	2.3	2.6	1.8	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	1.3 J	3.1	6.7	3.6	4.5	<0.53		<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41		<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**7.4**	**6.2**	0.33 J	2.9	1.5	**8.5**		**15.5**	**7.7**	**11.3**	**7.7**	<0.32	<0.32
Vinyl chloride	0.02	0.2	<0.17	**0.21 J**	**0.58 J**	**0.24 J**	<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

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-34												
Parameter Date	PAL	ES	4/14/2020	6/24/2020	9/23/2020	12/16/2020	3/18/2021	6/9/2021	9/13/2021	12/8/2021	3/24/2022	9/21/2022	12/15/2022	3/20/2023	6/19/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		MW-35												
Parameter Date	PAL	ES	3/18/2020	6/25/2020	9/25/2020	12/17/2020	3/16/2021	6/8/2021	9/14/2021	12/10/2021	3/24/2022	9/23/2022	12/16/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	31.8	59.6	48.4	35.3	31.9	36.3	44.5	58.8	44.2	43.5	19.1	43.1	42.6
1,1,2-Trichloroethane	0.5	5	<1.4	<1.4	<1.4	<1.4	<1.4	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86
1,1-Dichloroethane	85	850	13.4	19.9	16.9	16.8	13.3	20.6	20.2	23.4	17	17.8	11.6	16.1	19.6
1,1-Dichloroethene	0.7	7	5.7	6.8	5.8	5.8	4.1	5.0	6.5	5.7	4.5	5.3	3.3	4.7	2.8
1,2-Dichloroethane	0.5	5	<0.70	<0.70	<0.70	<0.70	<0.70	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73
cis-1,2-Dichloroethene	7	70	11.5	10.3	7.7	9.1	8.6	9.2	12.7	10.4	8.0	10.9	9.5	9.5	10.4
trans-1,2-Dichloroethene	20	100	<2.7	<1.2	<1.2	<1.2	<1.2	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
Tetrachloroethene	0.5	5	<0.82	<0.82	<0.82	<0.82	<0.82	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	0.5	5	**243**	**405**	**351**	**344**	**264**	**230**	**368**	**415**	**283**	**329**	**202**	**288**	**343**
Vinyl chloride	0.02	0.2	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44

Well No.	WDNR NR 140 Standards		MW-36												
Parameter Date	PAL	ES	6/30/2020	9/24/2020	12/18/2020	3/15/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	7/21/2022	9/22/2022	12/14/2022	3/15/2023	6/13/2023
1,1,1-Trichloroethane	40	200	12.9	13.7	27.9	30.6	2.0	0.43 J	36.9	7.1	12.6	20.4	4.8	6.9	17.5
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<2.8	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	4.7	5.1	11.5	11.5	0.87 J	<0.30	12.3	3.1	3.7	6.3	1.5	2.4	8.1
1,1-Dichloroethene	0.7	7	2.1	2.6	4.3 J	6.1	<0.58	<0.58	5.3	1.2	<0.58	1.4	<0.58	<0.58	2.1
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<1.4	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	5.1	5.7	9.0	8.9	1.1	<0.47	11.3	2.9	7.2	7.4	2.5	2.7	10
trans-1,2-Dichloroethene	20	100	0.52 J	1.2 J	<2.3	0.80 J	<0.53	<0.53	0.95 J	<0.53	<0.53	0.76 J	<0.53	<0.53	0.95 J
Tetrachloroethene	0.5	5	<0.33	<0.33	<1.6	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**177**	**228**	**454**	**386**	**32.2**	**12.0**	**317**	**66.3**	**79.6**	**147**	**41.4**	**59.5**	**219**
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.87	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-36D			
Parameter Date	PAL	ES	9/22/2022	12/14/2022	3/15/2023	6/13/2023
1,1,1-Trichloroethane	40	200	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.32	<0.32	<0.32	<0.32
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-37												
Parameter Date	PAL	ES	3/20/2020	6/30/2020	9/24/2020	12/18/2020	3/15/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	9/22/2022	12/14/2022	3/15/2023	6/13/2023
1,1,1-Trichloroethane	40	200	23.2	18.9	23.7	21.9	21.0	20.4	16.5	26.3	26.6	23.4	24.7	23.5	24.3
1,1,2-Trichloroethane	0.5	5	<1.1	<1.1	<1.1	<1.1	<1.1	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69
1,1-Dichloroethane	85	850	8.3	6.8	8.7	9.6	10.4	11.1	9.2	12.4	13.1	9.4	12.2	9.5	10.7
1,1-Dichloroethene	0.7	7	2.2	2.6	1.4 J	1.1 J	1.6 J	1.2 J	2.0 J	1.8 J	1.8 J	<1.2	2.6	1.5 J	<1.2
1,2-Dichloroethane	0.5	5	<0.56	<0.56	<0.56	<0.56	<0.56	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene	7	70	3.6	2.9	3.5	3.8	4.1	3.0	3.6	4.2	5.5	3.7	3.8	4.2	3.9
trans-1,2-Dichloroethene	20	100	<2.2	<0.93	<0.93	<0.93	1.0 J	<1.1	<1.1	<1.1	1.1 J	<1.1	<1.1	<1.1	<1.1
Tetrachloroethene	0.5	5	<0.65	<0.65	<0.65	<0.65	<0.65	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
Trichloroethene	0.5	5	**134**	**130**	**160**	**177**	**154**	**141**	**134**	**178**	**161**	**156**	**149**	**148**	**162**
Vinyl chloride	0.02	0.2	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35

Well No.	WDNR NR 140 Standards		MW-38												
Parameter Date	PAL	ES	4/14/2020	6/30/2020	9/24/2020	12/21/2020	3/15/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	9/22/2022	12/14/2022	3/15/2023	6/15/2023
1,1,1-Trichloroethane	40	200	2.2	<0.24	2.7	1.8	<0.24	5.7	0.95 J	10.1	1.6	<0.30	0.98 J	0.51 J	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	1.1	<0.27	1.7	2.7	<0.27	2.5	0.72 J	5.3	1.6	<0.30	1.1	1.1	<0.30
1,1-Dichloroethene	0.7	7	0.42 J	<0.24	0.60 J	0.67J	<0.24	0.88 J	<0.58	1.2	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	2.9	0.34 J	7.1	15.7	1.8	2.8	2.5	7.9	8.6	<0.47	5.6	5.3	<0.47
trans-1,2-Dichloroethene	20	100	0.53 J	<0.46	1.1 J	1.1 J	<0.46	<0.53	<0.53	1.6	0.57 J	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**32.1**	1.4	**36.9**	**25.4**	1.7	**64.9**	**13.1**	**138**	**25.4**	0.56 J	**9.2**	**7.0**	0.51 J
Vinyl chloride	0.02	0.2	<0.17	<0.17	**3.7**	**10.6**	**0.99 J**	<0.17	**0.99 J**	<0.17	**1.9**	<0.17	**2.7**	**3.1**	<0.17

Notes: Results are in ug/L.
PAL - Preventative Action Limit
ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-39												
Parameter Date	PAL	ES	12/18/2020	3/17/2021	5/20/2021	6/9/2021	9/15/2021	10/27/2021 (R)	12/13/2021	3/28/2022	7/21/2022	9/22/2022	12/14/2022	3/20/2023	6/13/2023
1,1,1-Trichloroethane	40	200	<0.24	0.90 J	<0.30	<0.30	26.9	7.3	11.2	3.7	8.5	3.3	<0.30	6.4	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.34	<0.34	<0.34	<1.7	<3.4	<0.69	<0.69	<0.69	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	0.60 J	<0.30	<0.30	16.7	5.2	8.8 J	2.7	6.0	2.8	<0.30	6.8	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.58	<0.58	**8.4**	<2.9	<5.8	<1.2	1.9 J	<1.2	<0.58	2.0	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<1.5	<2.9	<0.58	<0.58	<0.58	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	1.8	<0.47	<0.47	40.7	19.1	26.5	10.9	15	8.8	0.50 J	13.4	<0.47
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	<0.53	<0.53	1.4	<2.6	<5.3	<1.1	<1.1	<1.1	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.41	<0.41	<0.41	<2.0	<4.1	<0.82	<0.82	<0.82	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	1.6	**41.7**	2.9	3.0	**974**	**315**	**479**	**124**	**308**	**135**	**7.4**	**186**	3.5
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.87	<1.7	<0.35	<0.35	<0.35	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-40												
Parameter Date	PAL	ES	3/18/2020	6/26/2020	9/25/2020	12/17/2020	3/16/2021	6/8/2021	9/14/2021	12/10/2021	3/28/2022	9/23/2022	12/15/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	24.3	27.3	21.2	23	26.7	21.9	29.6	29.7	30.4	33	34.0	35.7	31.4
1,1,2-Trichloroethane	0.5	5	<1.1	<1.1	<1.1	<1.1	<1.1	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69
1,1-Dichloroethane	85	850	8.5	8.2	7.1	7.8	9.3	9.4	9.8	11.1	10	10.6	13.2	12.9	12
1,1-Dichloroethene	0.7	7	3.6	3.4	2.3	2.6	3.1	2.8	3.6	3.5	2.7	3.5	3.8	3.3	2.9
1,2-Dichloroethane	0.5	5	<0.56	<0.56	<0.56	<0.56	<0.56	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene	7	70	5.7	6.5	3.7	5.4	6.9	4.6	5.6	5.5	5.8	6.0	7.6	8.8	5.8
trans-1,2-Dichloroethene	20	100	<2.2	<0.93	<0.93	<0.93	<0.93	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Tetrachloroethene	0.5	5	<0.65	<0.65	<0.65	<0.65	<0.65	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
Trichloroethene	0.5	5	**162**	**181**	**109**	**177**	**174**	**131**	**176**	**168**	**175**	**182**	**206**	**205**	**194**
Vinyl chloride	0.02	0.2	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35

Well No.	WDNR NR 140 Standards		MW-41												
Parameter Date	PAL	ES	3/18/2020	6/25/2020	9/25/2020	12/17/2020	3/16/2021	6/8/2021	9/14/2021	12/10/2021	3/24/2022	9/23/2022	12/16/2022	3/14/2023	6/13/2023
1,1,1-Trichloroethane	40	200	29.7	36.6	35.5	35.5	42.0	28.6	41.4	25.1	53.9	24.5	55.8	45.6	46.2
1,1,2-Trichloroethane	0.5	5	<1.1	<0.55	<0.55	<0.55	<0.55	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69
1,1-Dichloroethane	85	850	12.1	10.5	10.3	10.9	13.8	11.6	14.2	10.2	16.9	8.8	19.8	12.5	15.8
1,1-Dichloroethene	0.7	7	4.8	3.7	3.4	3.8	5.3	3.3	4.5	2.5	4.6	2.7	6.0	4.8	2.2
1,2-Dichloroethane	0.5	5	<0.56	<0.28	<0.28	<0.28	<0.28	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene	7	70	7.0	9.1	5.8	3.9	3.7	3.7	3.7	3.0	2.7	4.0	4.5	3.8	4.0
trans-1,2-Dichloroethene	20	100	<2.2	<0.46	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Tetrachloroethene	0.5	5	<0.65	<0.33	<0.33	<0.33	<0.33	<0.82	<0.82	<0.82	<0.82	0.85 J	<0.82	<0.82	<0.82
Trichloroethene	0.5	5	**169**	**225**	**218**	**252**	**247**	**160**	**232**	**153**	**225**	**149**	**296**	**244**	**262**
Vinyl chloride	0.02	0.2	<0.35	<0.17	<0.17	<0.17	<0.17	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35

Well No.	WDNR NR 140 Standards		MW-42												
Parameter Date	PAL	ES	3/18/2020	6/25/2020	9/23/2020	12/17/2020	3/16/2021	6/8/2021	9/14/2021	12/9/2021	3/24/2022	9/21/2022	12/15/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	20	19.8	41.8	38.3	47.1	39.7	76.3	73.4	52	75	50.6	30.4	30.3
1,1,2-Trichloroethane	0.5	5	<1.1	<0.55	<0.55	<0.55	<0.55	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69
1,1-Dichloroethane	85	850	6.8	4.1	10.3	17.5	20.5	16.2	27.3	31.5	19.3	19.7	13.7	7.7	9.4
1,1-Dichloroethene	0.7	7	3.0	1.7	4.4	5.7	6.7	5.1	**8.0**	**7.8**	6.5	6.7	5.2	2.7	2.5
1,2-Dichloroethane	0.5	5	<0.56	<0.28	<0.28	<0.28	<0.28	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene	7	70	3.0	1.9	3.4	4.6	6.1	5.1	7.3	8.0	6.1	8.0	6.4	5.5	3.5
trans-1,2-Dichloroethene	20	100	<2.2	<0.46	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Tetrachloroethene	0.5	5	<0.65	<0.33	<0.33	<0.33	<0.33	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82
Trichloroethene	0.5	5	**115**	**128**	**239**	**241**	**229**	**231**	**391**	**409**	**228**	**412**	**331**	**200**	**212**
Vinyl chloride	0.02	0.2	**0.74 J**	<0.17	**0.85 J**	**1.1**	**1.2**	**1.3 J**	**1.3 J**	**1.0 J**	**3.7**	**3.0**	**2.7**	**2.1**	**0.96 J**

Well No.	WDNR NR 140 Standards		MW-43												
Parameter Date	PAL	ES	4/14/2020	6/24/2020	9/23/2020	12/16/2020	3/18/2021	6/14/2021	9/13/2021	12/8/2021	3/23/2022	9/21/2022	12/13/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	0.37 J	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	This well was not accessible and therefore a sample was not collected.	This well was not accessible and therefore a sample was not collected.
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34		
1,1-Dichloroethane	85	850	1.1	1.7	0.81 J	0.88 J	0.93 J	0.44 J	0.36 J	0.36 J	<0.30	<0.30	<0.30		
1,1-Dichloroethene	0.7	7	0.55 J	1.3	0.54 J	0.60 J	0.67 J	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58		
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29		
cis-1,2-Dichloroethene	7	70	18.3	43.5	16.3	22.1	24.7	14.1	19.1	8.3	0.55 J	0.47	<0.47		
trans-1,2-Dichloroethene	20	100	<0.46	0.77 J	<0.46	<0.46	<0.46	<0.53	0.96 J	0.91 J	<0.53	<0.53	<0.53		
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41		
Trichloroethene	0.5	5	**12.1**	**23.2**	**21.2**	**16.7**	**15.7**	**13.8**	**0.61 J**	<0.32	<0.32	<0.32	<0.32		
Vinyl chloride	0.02	0.2	**1.4**	**2.1**	**1.5**	**1.5**	**1.2**	**1.3**	**3.8**	**12.5**	**4.7**	**0.82 J**	**0.57 J**		

Well No.	WDNR NR 140 Standards		MW-44												
Parameter Date	PAL	ES	3/24/2020	6/30/2020	9/24/2020	12/18/2020	3/17/2021	6/14/2021	9/15/2021	12/7/2021	3/28/2022	9/22/2022	12/19/2022	3/15/2023	6/15/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	0.52 J	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	0.60 J	0.32 J	0.57 J	0.35 J	0.81 J	2.2	2.2	2.5	1.5	0.52 J	0.74 J
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

Notes: Results are in ug/L.
PAL - Preventative Action Limit
ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-45												
Parameter Date	PAL	ES	3/23/2020	6/25/2020	9/23/2020	12/17/2020	3/17/2021	6/9/2021	9/14/2021	12/13/2021	3/24/2022	9/21/2022	12/15/2022	3/17/2023	6/16/2023
1,1,1-Trichloroethane	40	200	13.9	11	13	3.4	11.5	9.7	11.3	12.7	17.7	9.9	2.0	12.6	2.0
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	12.6	10.4	12.8	5.0	12.7	12.6	13.1	12.8	13.7	11.3	2.3	5.9	3.7
1,1-Dichloroethene	0.7	7	2.4	2.2	2.0	0.55 J	1.9	2.0	1.7	2.2	2.2	2.1	0.77 J	2.0	1.1
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28 L1	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	8.3	8.1	43.8	33	29.3	25.1	32.0	39.3	30.5	24.7	6.1	16.0	5.6
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	0.54 J	<0.46	<0.46	<0.53	0.53 J	<0.53	<0.53	0.62 J	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**156**	**153**	**143**	**39.8**	**135**	**149**	**161**	**149**	**140**	**165**	**48.8**	**105**	**82.4**
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

Well No.	WDNR NR 140 Standards		MW-46											
Parameter Date	PAL	ES	3/23/2020	6/30/2020	9/28/2020	12/21/2020	3/16/2021	6/9/2021	9/16/2021	12/7/2021	3/28/2022	9/22/2022	12/16/2022	3/15/2023	6/15/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		MW-47											
Parameter Date	PAL	ES	3/23/2020	6/30/2020	9/24/2020	12/21/2020	3/16/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	9/22/2022	12/16/2022	3/15/2023	6/15/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		MW-48											
Parameter Date	PAL	ES	3/18/2020	6/25/2020	9/25/2020	12/17/2020	3/16/2021	6/8/2021	9/14/2021	12/10/2021	3/24/2022	9/23/2022	12/15/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	0.47 J	0.45 J	<0.30	<0.30	0.45 J	<0.30	0.46 J
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	0.27 J	<0.26	0.70 J	0.91 J	<0.32	1.6	1.4	0.61 J	0.68 J	1.6	<0.32	1.7
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

Well No.	WDNR NR 140 Standards		MW-49												
Parameter Date	PAL	ES	3/18/2020	6/26/2020	9/25/2020	12/17/2020	3/17/2021	6/8/2021	9/15/2021	12/10/2021	3/28/2022	9/23/2022	12/15/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	3.6	15.6	27.3	18.1	17.6	40.8	23.6	28.4	3.6	42.5	15.7	4.7	48.4
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	1.1	4.2	6.6	5.6	5.4	15.5	7.0	7.4	0.71 J	10.8	3.9	1.5	15
1,1-Dichloroethene	0.7	7	0.57 J	1.8	2.3	2.3	2.3	5.2	2.4	2.8	<0.58	3.9	1.7	<0.58	5.1
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	0.77 J	1.2	0.86 J	0.72 J	1.7	1.1	1.2	<0.47	1.9	0.63 J	<0.47	2.1
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**17.9**	**81.7**	**168**	**97**	**83.6**	**195**	**114**	**144**	**17.3**	**216**	**92.4**	**25.2**	**276**
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

Well No.	WDNR NR 140 Standards		MW-50											
Parameter Date	PAL	ES	6/26/2020	9/25/2020	12/21/2020	1/18/2021(R)	3/16/2021	6/8/2021	9/15/2021	12/10/2021	3/28/2022	9/23/2022	12/15/2022	3/15/2023	6/14/2023
1,1,1-Trichloroethane	40	200	2.0	91.6	31.6	8.3	7.2	0.56 J	0.32 J	0.32 J	1.1	<0.30	2.0	1.1	2.7
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	1.0	28.7	9.2	3.1	3.6	<0.30	0.41 J	0.34 J	1.1	<0.30	0.96 J	0.71 J	1.9
1,1-Dichloroethene	0.7	7	0.36 J	**7.9**	3.3	1.1	1.1	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	5.2	1.6	0.52 J	0.57 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	0.49 J	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**21.4**	**529**	**209**	**65.3**	**54.9**	**11.0**	**11.5**	**9.2**	**15.0**	**5.3**	**21.0**	**11.3**	**26.8**
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

Notes: Results are in ug/L.
PAL - Preventative Action Limit
ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-51												
Parameter Date	PAL	ES	3/18/2020	6/26/2020	9/25/2020	12/21/2020	3/16/2021	6/8/2021	9/15/2021	12/10/2021	3/28/2022	9/23/2022	12/15/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	0.29 J	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		MW-52												
Parameter Date	PAL	ES	3/18/2020	6/26/2020	9/25/2020	12/21/2020	3/15/2021	6/8/2021	9/15/2021	12/10/2021	3/28/2022	9/23/2022	12/15/2022	3/14/2023	6/14/2023
1,1,1-Trichloroethane	40	200	<0.24	0.35 J	<0.24	<0.24	0.99 J	<0.30	<0.30	1.2	2.5	0.40 J	0.35 J	0.55 J	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	0.39 J	0.29 J	0.31 J	0.40 J	0.34 J	<0.30	0.36 J	0.35 J	0.50 J	<0.30	<0.30	<0.30	0.31 J
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	0.69 J	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	3.8	4.3	3.3	3.6	4.6	3.1	3.1	4.8	**6.5**	4.6	5.0	**5.2**	**5.6**
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

Well No.	WDNR NR 140 Standards		MW-53												
Parameter Date	PAL	ES	3/24/2020	6/25/2020	9/24/2020	12/18/2020	3/17/2021	6/14/2021	9/15/2021	12/7/2021	3/29/2022	9/22/2022	12/14/2022	3/20/2023	6/13/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	<0.26	<0.26	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
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

Well No.	WDNR NR 140 Standards		MW-54												
Parameter Date	PAL	ES	3/24/2020	6/25/2020	9/25/2020	12/18/2020	3/17/2021	6/14/2021	9/15/2021	12/7/2021	3/29/2022	9/22/2022	12/14/2022	3/20/2023	6/13/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	20	100	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	0.35 J	1.4	0.32 J	0.76 J	1.5	<0.32	<0.32	2.4	<0.32	<0.32	1.7	2.3	0.33 J
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

Well No.	WDNR NR 140 Standards		MW-55												
Parameter Date	PAL	ES	4/14/2020	6/30/2020	9/24/2020	12/21/2020	3/15/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	9/22/2022	12/14/2022	3/15/2023	6/15/2023
1,1,1-Trichloroethane	40	200	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	2.2	2.0	1.7	2.1	2.4	1.8	1.8	2.5	2.6	2.6	2.7	3.2	1.6
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	0.70 J	0.79 J	0.83 J	0.84 J	0.99 J 1q	0.60 J	0.67 J	0.89 J	0.67 J	1.0	0.86 J	0.85 J	0.59 J
Vinyl chloride	0.02	0.2	<0.17	<0.17	**0.24 J**	**0.22 J**	<0.17	<0.17	<0.17	<0.17	0.18 J	**0.28 J**	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
PAL - Preventative Action Limit
ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Well No.	WDNR NR 140 Standards		MW-56					MW-56D				
Parameter Date	PAL	ES	6/30/2022	9/23/2022	12/19/2022	3/20/2023	6/15/2023	6/30/2022	9/23/2022	12/19/2022	3/20/2023	6/15/2023
1,1,1-Trichloroethane	40	200	4.9	2.3	8.6	4.3	7.9	<0.30	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<0.69	<0.69	<0.69	<0.69	<0.69	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	4.6	1.2 J	8..4	3.1	9.7	3.8	2.4	2.6	4.2	3.7
1,1-Dichloroethene	0.7	7	<1.2	<1.2	<1.2	<1.2	<1.2	1.1	0.89 J	0.75 J	1.0	0.92 J
1,2-Dichloroethane	0.5	5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	11	4.9	11.3	4.1	14.5	24.4	18.6	15.1	35.6	46
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<1.1	<1.1	2.1	1.4	1.1	2.0	1.9
Tetrachloroethene	0.5	5	<0.82	<0.82	<0.82	<0.82	<0.82	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**173**	**90**	**270**	**109**	**262**	**23.2**	**13.2**	**10.3**	**21.1**	**15.6**
Vinyl chloride	0.02	0.2	<0.35	<0.35	<0.35	<0.35	<0.35	<0.17	<0.17	**0.32 J**	0.20 J	<0.17

Well No.	WDNR NR 140 Standards		Duplicate 1 MW-50	Duplicate 2 MW-23	Duplicate 3 MW-31	Duplicate 1 MW-42	Duplicate 2 MW-31	Duplicate 1 MW-11	Duplicate 2 MW-53	Duplicate 1 NMW-9	Duplicate 2 MW-49	Duplicate 1 MW-35	Duplicate 2 MW-27	Duplicate 3 MW-50	Duplicate 4 MW-50
Parameter Date	PAL	ES	12/10/2019	12/11/2019	12/12/2019	3/18/2020	4/15/2020	6/23/2020	6/25/2020	9/22/2020	9/25/2020	12/17/2020	12/18/2020	12/21/2020	1/18/2021(R)
1,1,1-Trichloroethane	40	200	4.7	6.2	<0.24	18.3	<0.24	3.9	<0.24	<0.24	25.8	40.8	24.9	<0.24	8.2
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<1.1	<1.1	<0.55	<0.55
1,1-Dichloroethane	85	850	1.6	3.1	<0.27	5.9	<0.27	2.2	<0.27	<0.27	6.4	16.2	8.1	0.84 J	3.1
1,1-Dichloroethene	0.7	7	0.83 J	1.5	<0.24	2.9	<0.24	1.1	<0.24	0.29 J	2.3	5.0	2.3	<0.24	1.2
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.56	<0.28	<0.28	<0.28	<0.28	<0.28	<0.56	<0.56	<0.28	<0.28
cis-1,2-Dichloroethene	7	70	0.35 J	7.3	0.34 J	2.7	<0.27	9.1	<0.27	1.9	1.2	9.9	1.5 J	<0.27	0.53 J
trans-1,2-Dichloroethene	20	100	<1.1	<1.1	<1.1	<2.2	<0.46	<0.46	<0.46	<0.46	<0.46	<0.93	<0.93	<0.46	<0.46
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.33	<0.33	<0.65	<0.65	<0.33	<0.33
Trichloroethene	0.5	5	**33.3**	**104**	1.6	**112**	0.69 J	**125**	<0.26	**16.4**	**161**	**322**	**175**	<0.26	**64.7**
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	**0.63 J**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35	<0.35	<0.17	<0.17

Well No.	WDNR NR 140 Standards		Duplicate 1 MW-47	Duplicate 2 MW-29	Duplicate 3 MW-23	Duplicate 1 MW-35	Duplicate 2 MW-29	Duplicate 3 MW-9D2	Duplicate 1 MW-35	Duplicate 2 MW-42	Duplicate 3 MW-50	Duplicate 4 MW-50	Duplicate 1 MW-30	Duplicate 2 MW-42	Duplicate 3 MW-51
Parameter Date	PAL	ES	3/16/2021	3/17/2021	3/19/2021	6/8/2021	6/9/2021	6/15/2021	9/14/2021	9/14/2021	9/15/2021	1/18/2021(R)	12/9/2021	12/9/2021	12/10/2021
1,1,1-Trichloroethane	40	200	<0.24	28.1	6.0	41.1	28.7	<0.30	38.5	88.5	0.35 J	8.2	94.4	66.1	<0.30
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.34	<0.69	<0.34	<0.86	<0.86	<0.34	<0.55	<3.4	<1.4	<0.34
1,1-Dichloroethane	85	850	<0.27	12.7	3.0	20.7	15	<0.30	19.3	34.6	0.39 J	3.1	41.5	28.6	<0.30
1,1-Dichloroethene	0.7	7	<0.24	3.0	1.3	6.5	3.7	<0.58	5.4	**9.4**	<0.58	1.2	**24.9**	**9.8**	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.29	<0.58	<0.29	<0.73	<0.73	<0.29	<0.28	<2.9	<1.2	<0.29
cis-1,2-Dichloroethene	7	70	<0.27	7.8	15.4	12.2	8.3	<0.47	12.9	8.6	<0.47	0.53 J	23.6	8.1	<0.47
trans-1,2-Dichloroethene	20	100	<0.46	<0.46	0.81 J	0.58 J	<1.1	<0.53	<1.3	<1.3	<0.53	<0.46	<5.3	<2.1	<0.53
Tetrachloroethene	0.5	5	<0.33	<0.33	<0.33	<0.41	<0.82	<0.41	<1.0	<1.0	<0.41	<0.33	<4.1	<1.6	<0.41
Trichloroethene	0.5	5	<0.26	**183**	**101**	**310**	**200**	0.90 J	**328**	**444**	**12.7**	**64.7**	**1,930**	**403**	<0.32
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.35	<0.17	<0.44	**1.4 J**	<0.17	<0.17	<1.7	**3.0 J**	<0.17

Well No.	WDNR NR 140 Standards		Duplicate 1 MW-15	Duplicate 2 MW-37	Duplicate 3 MW-27	Duplicate 1 MW-15	Duplicate 2 MW-29	Duplicate 3 MW-25R	Duplicate 1 MW-30	Duplicate 2 MW-28	Duplicate 3 MW-41	Duplicate 1 MW-51	Duplicate 2 MW-46	Duplicate 3 MW-9D2
Parameter Date	PAL	ES	3/22/2022	3/25/2022	3/28/2022	9/20/2022	9/21/2022	9/22/2022	12/13/2022	12/15/2022	12/16/2022	3/14/2023	3/15/2023	3/17/2023
1,1,1-Trichloroethane	40	200	29.7	29.7	<0.30	44.3	21.9	<0.30	90.5	<0.30	59	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5	<1.4	<0.34	<0.34	<3.4	<0.34	<0.34	<6.9	<0.34	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	15.7	14	<0.30	22.6	6.0	<0.30	52.8	<0.30	20.4	<0.30	<0.30	<0.30
1,1-Dichloroethene	0.7	7	3.2 J	2.7	<0.58	<5.8	1.9	<0.58	<11.6	<0.58	**8.4**	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5	<1.2	<0.29	<0.29	<2.9	<0.29	<0.29	<5.8	<0.29	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	31	5.1	<0.47	23.8	5.2	<0.47	27.3	1.8	4.4	<0.47	<0.47	14.8
trans-1,2-Dichloroethene	20	100	<2.1	1.0	<0.53	<5.3	<0.53	<0.53	<10.6	<0.53	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5	<1.6	<0.41	<0.41	<4.1	<0.41	<0.41	<8.2	0.81 J	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**670**	**181**	<0.32	**1,110**	**159**	<0.32	**1,870**	1.3	**293**	<0.32	<0.32	**17.6**
Vinyl chloride	0.02	0.2	<0.70	<0.17	<0.17	<1.7	<0.17	<0.17	<3.5	<0.17	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		Duplicate 1 MW-35	Duplicate 2 MW-56	Duplicate 3 MW-24D
Parameter Date	PAL	ES	6/14/2023	6/15/2023	1/16/2023
1,1,1-Trichloroethane	40	200	51.4	9.0	<0.30
1,1,2-Trichloroethane	0.5	5	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850	22.1	10.8	<0.30
1,1-Dichloroethene	0.7	7	3.0	2.2	<0.58
1,2-Dichloroethane	0.5	5	<0.29	<0.29	<0.29
cis-1,2-Dichloroethene	7	70	11.4	15.9	1.0
trans-1,2-Dichloroethene	20	100	0.79 J	0.73 J	<0.53
Tetrachloroethene	0.5	5	<0.41	<0.41	<0.41
Trichloroethene	0.5	5	**361**	**286**	0.67 J
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17

Notes: Results are in ug/L.
PAL - Preventative Action Limit
ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
(R) - Resample Event

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

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

Sample Name		WDNR NR 140 Standards		Frame Park* / Hobo Spring												
Parameter	Date	NPS-WW	NPS-LAL	3/24/2020	6/29/2020	9/28/2020	12/18/2020	3/22/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	9/20/2022	12/19/2022	3/21/2023	6/12/2023
1,1,1-Trichloroethane		270,000	2.00E+06	12.8	11.6	14.6	18.2	11.1	17.6	13.3	17.5	13.8	15.1	15.9	13.0	10.4
1,1-Dichloroethane		NS	NS	5.0	4.2	5.2	7.2	5.8	9.1	7.2	8.9	7.0	5.9	7.0	5.5	5
1,1-Dichloroethene		NS	NS	1.3	1.2	1.3	1.7	1.1	2.3	1.8	1.5	1.4	1.2	1.7	0.89 J	0.82 J
cis-1,2-Dichloroethene		14,000	56,000	4.6	5.0	4.7	9.3	2.9	5.5	4.3	4.9	4.2	4.0	4.3	3.3	3.5
trans-1,2-Dichloroethene		24,000	110,000	<1.1	0.85 J	0.48 J	0.61 J	0.49 J	0.76 J	<0.53	<0.53	<0.53	0.63 J	0.66 J	<0.53	<0.53
Trichloroethene		539	6,400	89.4	105	132	132	76.4	159	113	129	97.3	114	134	99.3	82.6

Sample Name		WDNR NR 140 Standards		Streamwater (SW) - Down												
Parameter	Date	NPS-WW	NPS-LAL	3/24/2020	6/29/2020	9/28/2020	12/18/2020	3/22/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	9/20/2022	12/19/2022	3/21/2023	6/12/2023
1,1,1-Trichloroethane		270,000	2.00E+06	0.74 J	0.60J	0.45 J	0.80 J	0.55 J	0.98 J	<0.30	0.47 J	<0.30	1.1	0.99 J	1.3	0.78 J
1,1-Dichloroethane		NS	NS	<0.27	<0.27	<0.27	0.35 J	<0.27	0.40 J	<0.30	<0.30	<0.30	0.33 J	0.43 J	0.46 J	<0.30
1,1-Dichloroethene		NS	NS	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene		14,000	56,000	0.34 J	<0.27	0.29 J	0.46 J	0.30 J	<0.47	<0.47	0.64 J	<0.47	<0.47	0.57 J	0.51 J	<0.47
trans-1,2-Dichloroethene		24,000	110,000	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Trichloroethene		539	6,400	3.7	2.6	3.8	6.8	3.6	5.2	1.5	4.0	1.4	7.3	7.4	6.6	4.7

Sample Name		WDNR NR 140 Standards		Streamwater (SW) - Up												
Parameter	Date	NPS-WW	NPS-LAL	3/24/2020	6/29/2020	9/29/2020	12/18/2020	3/22/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022	9/20/2022	12/19/2022	3/21/2023	6/12/2023
1,1,1-Trichloroethane		270,000	2.00E+06	0.54 J	1.0	0.34 J	0.58 J	0.47 J	1.4	0.61 J	0.36 J	<0.30	0.48 J	0.47 J	0.62 J	0.86 J
1,1-Dichloroethane		NS	NS	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene		NS	NS	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene		14,000	56,000	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene		24,000	110,000	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Trichloroethene		539	6,400	1.2	2.7	2.3	2.2	1.8	4.6	2.0	1.8	0.56 J	2.9	2.7	1.6	4.4

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

ATTACHMENT
June 2023 Data Package

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 22, 2023

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

RE: Project: 11717 NAVISTAR
Pace Project No.: 40263798

Dear Rich Gnat:

Enclosed are the analytical results for sample(s) received by the laboratory on June 16, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

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

Enclosures

cc: Patrick Allenstein, KPRG and Associates, Inc.
Jack Misner, KPRG AND ASSOCIATES, INC.
Kaelyn Sperle, KPRG and Associates, Inc.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

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
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40263798001	CREEK-UPSTREAM	Water	06/12/23 15:35	06/16/23 08:30
40263798002	CREEK-DOWNSTREAM	Water	06/12/23 15:45	06/16/23 08:30
40263798003	HOBO SPRING	Water	06/12/23 15:55	06/16/23 08:30
40263798004	MW-41	Water	06/13/23 10:15	06/16/23 08:30
40263798005	MW-36D	Water	06/13/23 10:59	06/16/23 08:30
40263798006	MW-36	Water	06/13/23 11:27	06/16/23 08:30
40263798007	MW-37	Water	06/13/23 12:06	06/16/23 08:30
40263798008	MW-54	Water	06/13/23 12:53	06/16/23 08:30
40263798009	MW-53	Water	06/13/23 13:26	06/16/23 08:30
40263798010	MW-39	Water	06/13/23 14:22	06/16/23 08:30
40263798011	MW-35	Water	06/14/23 09:47	06/16/23 08:30
40263798012	MW-40	Water	06/14/23 10:39	06/16/23 08:30
40263798013	MW-48	Water	06/14/23 11:18	06/16/23 08:30
40263798014	MW-51	Water	06/14/23 11:57	06/16/23 08:30
40263798015	MW-50	Water	06/14/23 12:29	06/16/23 08:30
40263798016	MW-42	Water	06/14/23 13:07	06/16/23 08:30
40263798017	MW-52	Water	06/14/23 14:10	06/16/23 08:30
40263798018	MW-49	Water	06/14/23 14:46	06/16/23 08:30
40263798019	MW-27	Water	06/14/23 15:33	06/16/23 08:30
40263798020	MW-55	Water	06/15/23 08:46	06/16/23 08:30
40263798021	DUPLICATE 1	Water	06/14/23 00:00	06/16/23 08:30
40263798022	MW-38	Water	06/15/23 09:17	06/16/23 08:30
40263798023	MW-26	Water	06/15/23 09:51	06/16/23 08:30
40263798024	MW-25R	Water	06/15/23 10:27	06/16/23 08:30
40263798025	MW-46	Water	06/15/23 11:14	06/16/23 08:30
40263798026	MW-47	Water	06/15/23 11:45	06/16/23 08:30
40263798027	MW-56	Water	06/15/23 12:21	06/16/23 08:30
40263798028	MW-56D	Water	06/15/23 12:56	06/16/23 08:30
40263798029	MW-44	Water	06/15/23 13:31	06/16/23 08:30
40263798030	MW-29	Water	06/15/23 14:26	06/16/23 08:30
40263798031	DUPLICATE 2	Water	06/15/23 00:00	06/16/23 08:30
40263798032	MW-29D	Water	06/15/23 14:56	06/16/23 08:30
40263798033	TRIP BLANK	Water	06/15/23 00:00	06/16/23 08:30

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SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40263798001	CREEK-UPSTREAM	EPA 8260	SMT	13	PASI-G
40263798002	CREEK-DOWNSTREAM	EPA 8260	SMT	13	PASI-G
40263798003	HOBO SPRING	EPA 8260	SMT	13	PASI-G
40263798004	MW-41	EPA 8260	SMT	13	PASI-G
40263798005	MW-36D	EPA 8260	SMT	13	PASI-G
40263798006	MW-36	EPA 8260	SMT	13	PASI-G
40263798007	MW-37	EPA 8260	SMT	13	PASI-G
40263798008	MW-54	EPA 8260	SMT	13	PASI-G
40263798009	MW-53	EPA 8260	SMT	13	PASI-G
40263798010	MW-39	EPA 8260	SMT	13	PASI-G
40263798011	MW-35	EPA 8260	SMT	13	PASI-G
40263798012	MW-40	EPA 8260	SMT	13	PASI-G
40263798013	MW-48	EPA 8260	SMT	13	PASI-G
40263798014	MW-51	EPA 8260	SMT	13	PASI-G
40263798015	MW-50	EPA 8260	SMT	13	PASI-G
40263798016	MW-42	EPA 8260	SMT	13	PASI-G
40263798017	MW-52	EPA 8260	SMT	13	PASI-G
40263798018	MW-49	EPA 8260	SMT	13	PASI-G
40263798019	MW-27	EPA 8260	SMT	13	PASI-G
40263798020	MW-55	EPA 8260	SMT	13	PASI-G
40263798021	DUPLICATE 1	EPA 8260	SMT	13	PASI-G
40263798022	MW-38	EPA 8260	SMT	13	PASI-G
40263798023	MW-26	EPA 8260	SMT	13	PASI-G
40263798024	MW-25R	EPA 8260	SMT	13	PASI-G
40263798025	MW-46	EPA 8260	SMT	13	PASI-G
40263798026	MW-47	EPA 8260	SMT	13	PASI-G
40263798027	MW-56	EPA 8260	SMT	13	PASI-G
40263798028	MW-56D	EPA 8260	SMT	13	PASI-G
40263798029	MW-44	EPA 8260	SMT	13	PASI-G
40263798030	MW-29	EPA 8260	SMT	13	PASI-G
40263798031	DUPLICATE 2	EPA 8260	SMT	13	PASI-G
40263798032	MW-29D	EPA 8260	SMT	13	PASI-G
40263798033	TRIP BLANK	EPA 8260	SMT	13	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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(920)469-2436

SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263798001	**CREEK-UPSTREAM**					
EPA 8260	1,1,1-Trichloroethane	0.86J	ug/L	1.0	06/20/23 18:33	
EPA 8260	Trichloroethene	4.4	ug/L	1.0	06/20/23 18:33	
40263798002	**CREEK-DOWNSTREAM**					
EPA 8260	1,1,1-Trichloroethane	0.78J	ug/L	1.0	06/20/23 18:50	
EPA 8260	Trichloroethene	4.7	ug/L	1.0	06/20/23 18:50	
40263798003	**HOBO SPRING**					
EPA 8260	1,1,1-Trichloroethane	10.4	ug/L	1.0	06/20/23 22:34	
EPA 8260	1,1-Dichloroethane	5.0	ug/L	1.0	06/20/23 22:34	
EPA 8260	1,1-Dichloroethene	0.82J	ug/L	1.0	06/20/23 22:34	
EPA 8260	Trichloroethene	82.6	ug/L	1.0	06/20/23 22:34	
EPA 8260	cis-1,2-Dichloroethene	3.5	ug/L	1.0	06/20/23 22:34	
40263798004	**MW-41**					
EPA 8260	1,1,1-Trichloroethane	46.2	ug/L	2.0	06/20/23 22:51	
EPA 8260	1,1-Dichloroethane	15.8	ug/L	2.0	06/20/23 22:51	
EPA 8260	1,1-Dichloroethene	2.2	ug/L	2.0	06/20/23 22:51	
EPA 8260	Trichloroethene	262	ug/L	2.0	06/20/23 22:51	
EPA 8260	cis-1,2-Dichloroethene	4.0	ug/L	2.0	06/20/23 22:51	
40263798006	**MW-36**					
EPA 8260	1,1,1-Trichloroethane	17.5	ug/L	1.0	06/20/23 19:25	
EPA 8260	1,1-Dichloroethane	8.1	ug/L	1.0	06/20/23 19:25	
EPA 8260	1,1-Dichloroethene	2.1	ug/L	1.0	06/20/23 19:25	
EPA 8260	Trichloroethene	219	ug/L	1.0	06/20/23 19:25	
EPA 8260	cis-1,2-Dichloroethene	10	ug/L	1.0	06/20/23 19:25	
EPA 8260	trans-1,2-Dichloroethene	0.95J	ug/L	1.0	06/20/23 19:25	
40263798007	**MW-37**					
EPA 8260	1,1,1-Trichloroethane	24.3	ug/L	2.0	06/20/23 23:08	
EPA 8260	1,1-Dichloroethane	10.7	ug/L	2.0	06/20/23 23:08	
EPA 8260	Trichloroethene	162	ug/L	2.0	06/20/23 23:08	
EPA 8260	cis-1,2-Dichloroethene	3.9	ug/L	2.0	06/20/23 23:08	
40263798008	**MW-54**					
EPA 8260	Trichloroethene	0.33J	ug/L	1.0	06/21/23 11:21	
40263798010	**MW-39**					
EPA 8260	Trichloroethene	3.5	ug/L	1.0	06/20/23 22:17	
40263798011	**MW-35**					
EPA 8260	1,1,1-Trichloroethane	42.6	ug/L	2.5	06/20/23 23:43	
EPA 8260	1,1-Dichloroethane	19.6	ug/L	2.5	06/20/23 23:43	
EPA 8260	1,1-Dichloroethene	2.8	ug/L	2.5	06/20/23 23:43	
EPA 8260	Trichloroethene	343	ug/L	2.5	06/20/23 23:43	
EPA 8260	cis-1,2-Dichloroethene	10.4	ug/L	2.5	06/20/23 23:43	
40263798012	**MW-40**					
EPA 8260	1,1,1-Trichloroethane	31.4	ug/L	2.0	06/20/23 23:25	
EPA 8260	1,1-Dichloroethane	12.0	ug/L	2.0	06/20/23 23:25	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263798012	**MW-40**					
EPA 8260	1,1-Dichloroethene	2.9	ug/L	2.0	06/20/23 23:25	
EPA 8260	Trichloroethene	194	ug/L	2.0	06/20/23 23:25	
EPA 8260	cis-1,2-Dichloroethene	5.8	ug/L	2.0	06/20/23 23:25	
40263798013	**MW-48**					
EPA 8260	1,1,1-Trichloroethane	0.46J	ug/L	1.0	06/20/23 19:59	
EPA 8260	Trichloroethene	1.7	ug/L	1.0	06/20/23 19:59	
40263798015	**MW-50**					
EPA 8260	1,1,1-Trichloroethane	2.7	ug/L	1.0	06/20/23 10:32	
EPA 8260	1,1-Dichloroethane	1.9	ug/L	1.0	06/20/23 10:32	
EPA 8260	Trichloroethene	26.8	ug/L	1.0	06/20/23 10:32	
40263798016	**MW-42**					
EPA 8260	1,1,1-Trichloroethane	30.3	ug/L	2.0	06/20/23 13:57	
EPA 8260	1,1-Dichloroethane	9.4	ug/L	2.0	06/20/23 13:57	
EPA 8260	1,1-Dichloroethene	2.5	ug/L	2.0	06/20/23 13:57	
EPA 8260	Trichloroethene	212	ug/L	2.0	06/20/23 13:57	
EPA 8260	Vinyl chloride	0.96J	ug/L	2.0	06/20/23 13:57	
EPA 8260	cis-1,2-Dichloroethene	3.5	ug/L	2.0	06/20/23 13:57	
40263798017	**MW-52**					
EPA 8260	1,1-Dichloroethane	0.31J	ug/L	1.0	06/20/23 10:49	
EPA 8260	Trichloroethene	5.6	ug/L	1.0	06/20/23 10:49	
40263798018	**MW-49**					
EPA 8260	1,1,1-Trichloroethane	48.4	ug/L	1.0	06/20/23 11:06	
EPA 8260	1,1-Dichloroethane	15.0	ug/L	1.0	06/20/23 11:06	
EPA 8260	1,1-Dichloroethene	5.1	ug/L	1.0	06/20/23 11:06	
EPA 8260	Trichloroethene	276	ug/L	1.0	06/20/23 11:06	
EPA 8260	cis-1,2-Dichloroethene	2.1	ug/L	1.0	06/20/23 11:06	
40263798019	**MW-27**					
EPA 8260	1,1-Dichloroethane	3.7	ug/L	1.0	06/20/23 11:40	
EPA 8260	Vinyl chloride	16.2	ug/L	1.0	06/20/23 11:40	
EPA 8260	cis-1,2-Dichloroethene	8.3	ug/L	1.0	06/20/23 11:40	
40263798020	**MW-55**					
EPA 8260	Trichloroethene	0.59J	ug/L	1.0	06/20/23 08:50	
EPA 8260	cis-1,2-Dichloroethene	1.6	ug/L	1.0	06/20/23 08:50	
40263798021	**DUPLICATE 1**					
EPA 8260	1,1,1-Trichloroethane	51.4	ug/L	1.0	06/20/23 11:57	
EPA 8260	1,1-Dichloroethane	22.1	ug/L	1.0	06/20/23 11:57	
EPA 8260	1,1-Dichloroethene	3.0	ug/L	1.0	06/20/23 11:57	
EPA 8260	Trichloroethene	361	ug/L	4.0	06/20/23 16:16	
EPA 8260	cis-1,2-Dichloroethene	11.4	ug/L	1.0	06/20/23 11:57	
EPA 8260	trans-1,2-Dichloroethene	0.79J	ug/L	1.0	06/20/23 11:57	
40263798022	**MW-38**					
EPA 8260	Trichloroethene	0.51J	ug/L	1.0	06/20/23 15:59	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263798023	**MW-26**					
EPA 8260	1,1,1-Trichloroethane	1.6	ug/L	1.0	06/20/23 13:23	
EPA 8260	1,1-Dichloroethane	1.9	ug/L	1.0	06/20/23 13:23	
EPA 8260	Trichloroethene	69.7	ug/L	1.0	06/20/23 13:23	
EPA 8260	cis-1,2-Dichloroethene	3.8	ug/L	1.0	06/20/23 13:23	
40263798027	**MW-56**					
EPA 8260	1,1,1-Trichloroethane	7.9	ug/L	2.0	06/20/23 16:50	
EPA 8260	1,1-Dichloroethane	9.7	ug/L	2.0	06/20/23 16:50	
EPA 8260	Trichloroethene	262	ug/L	2.0	06/20/23 16:50	
EPA 8260	cis-1,2-Dichloroethene	14.5	ug/L	2.0	06/20/23 16:50	
40263798028	**MW-56D**					
EPA 8260	1,1-Dichloroethane	3.7	ug/L	1.0	06/20/23 12:32	
EPA 8260	1,1-Dichloroethene	0.92J	ug/L	1.0	06/20/23 12:32	
EPA 8260	Trichloroethene	15.6	ug/L	1.0	06/20/23 12:32	
EPA 8260	cis-1,2-Dichloroethene	46.0	ug/L	1.0	06/20/23 12:32	
EPA 8260	trans-1,2-Dichloroethene	1.9	ug/L	1.0	06/20/23 12:32	
40263798029	**MW-44**					
EPA 8260	Trichloroethene	0.74J	ug/L	1.0	06/20/23 10:15	
40263798030	**MW-29**					
EPA 8260	1,1,1-Trichloroethane	13.5	ug/L	1.0	06/20/23 13:40	
EPA 8260	1,1-Dichloroethane	5.1	ug/L	1.0	06/20/23 13:40	
EPA 8260	1,1-Dichloroethene	1.2	ug/L	1.0	06/20/23 13:40	
EPA 8260	Trichloroethene	119	ug/L	1.0	06/20/23 13:40	
EPA 8260	cis-1,2-Dichloroethene	5.0	ug/L	1.0	06/20/23 13:40	
40263798031	**DUPLICATE 2**					
EPA 8260	1,1,1-Trichloroethane	9.0	ug/L	1.0	06/20/23 12:49	
EPA 8260	1,1-Dichloroethane	10.8	ug/L	1.0	06/20/23 12:49	
EPA 8260	1,1-Dichloroethene	2.2	ug/L	1.0	06/20/23 12:49	
EPA 8260	Trichloroethene	286	ug/L	2.5	06/20/23 16:33	
EPA 8260	cis-1,2-Dichloroethene	15.9	ug/L	1.0	06/20/23 12:49	
EPA 8260	trans-1,2-Dichloroethene	0.73J	ug/L	1.0	06/20/23 12:49	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: CREEK-UPSTREAM **Lab ID: 40263798001** Collected: 06/12/23 15:35 Received: 06/16/23 08:30 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	**0.86J**	ug/L	1.0	0.30	1		06/20/23 18:33	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 18:33	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 18:33	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 18:33	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 18:33	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 18:33	127-18-4	
Trichloroethene	**4.4**	ug/L	1.0	0.32	1		06/20/23 18:33	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 18:33	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 18:33	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 18:33	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 18:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 18:33	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 18:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: CREEK-DOWNSTREAM **Lab ID: 40263798002** Collected: 06/12/23 15:45 Received: 06/16/23 08:30 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	**0.78J**	ug/L	1.0	0.30	1		06/20/23 18:50	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 18:50	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 18:50	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 18:50	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 18:50	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 18:50	127-18-4	
Trichloroethene	**4.7**	ug/L	1.0	0.32	1		06/20/23 18:50	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 18:50	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 18:50	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 18:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/20/23 18:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/20/23 18:50	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 18:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: HOBO SPRING **Lab ID: 40263798003** Collected: 06/12/23 15:55 Received: 06/16/23 08:30 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	**10.4**	ug/L	1.0	0.30	1		06/20/23 22:34	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 22:34	79-00-5	
1,1-Dichloroethane	**5.0**	ug/L	1.0	0.30	1		06/20/23 22:34	75-34-3	
1,1-Dichloroethene	**0.82J**	ug/L	1.0	0.58	1		06/20/23 22:34	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 22:34	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 22:34	127-18-4	
Trichloroethene	**82.6**	ug/L	1.0	0.32	1		06/20/23 22:34	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 22:34	75-01-4	
cis-1,2-Dichloroethene	**3.5**	ug/L	1.0	0.47	1		06/20/23 22:34	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 22:34	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/20/23 22:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/20/23 22:34	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 22:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-41 **Lab ID: 40263798004** Collected: 06/13/23 10:15 Received: 06/16/23 08:30 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	**46.2**	ug/L	2.0	0.61	2		06/20/23 22:51	71-55-6	
1,1,2-Trichloroethane	**<0.69**	ug/L	2.0	0.69	2		06/20/23 22:51	79-00-5	
1,1-Dichloroethane	**15.8**	ug/L	2.0	0.59	2		06/20/23 22:51	75-34-3	
1,1-Dichloroethene	**2.2**	ug/L	2.0	1.2	2		06/20/23 22:51	75-35-4	
1,2-Dichloroethane	**<0.58**	ug/L	2.0	0.58	2		06/20/23 22:51	107-06-2	
Tetrachloroethene	**<0.82**	ug/L	2.0	0.82	2		06/20/23 22:51	127-18-4	
Trichloroethene	**262**	ug/L	2.0	0.64	2		06/20/23 22:51	79-01-6	
Vinyl chloride	**<0.35**	ug/L	2.0	0.35	2		06/20/23 22:51	75-01-4	
cis-1,2-Dichloroethene	**4.0**	ug/L	2.0	0.94	2		06/20/23 22:51	156-59-2	
trans-1,2-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		06/20/23 22:51	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		2		06/20/23 22:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		2		06/20/23 22:51	2199-69-1	
Toluene-d8 (S)	103	%	70-130		2		06/20/23 22:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-36D **Lab ID: 40263798005** Collected: 06/13/23 10:59 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 19:08	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 19:08	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 19:08	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 19:08	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 19:08	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 19:08	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 19:08	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 19:08	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 19:08	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 19:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 19:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/20/23 19:08	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 19:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-36 **Lab ID: 40263798006** Collected: 06/13/23 11:27 Received: 06/16/23 08:30 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	**17.5**	ug/L	1.0	0.30	1		06/20/23 19:25	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 19:25	79-00-5	
1,1-Dichloroethane	**8.1**	ug/L	1.0	0.30	1		06/20/23 19:25	75-34-3	
1,1-Dichloroethene	**2.1**	ug/L	1.0	0.58	1		06/20/23 19:25	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 19:25	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 19:25	127-18-4	
Trichloroethene	**219**	ug/L	1.0	0.32	1		06/20/23 19:25	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 19:25	75-01-4	
cis-1,2-Dichloroethene	**10**	ug/L	1.0	0.47	1		06/20/23 19:25	156-59-2	
trans-1,2-Dichloroethene	**0.95J**	ug/L	1.0	0.53	1		06/20/23 19:25	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 19:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/20/23 19:25	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/20/23 19:25	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-37 **Lab ID: 40263798007** Collected: 06/13/23 12:06 Received: 06/16/23 08:30 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	**24.3**	ug/L	2.0	0.61	2		06/20/23 23:08	71-55-6	
1,1,2-Trichloroethane	**<0.69**	ug/L	2.0	0.69	2		06/20/23 23:08	79-00-5	
1,1-Dichloroethane	**10.7**	ug/L	2.0	0.59	2		06/20/23 23:08	75-34-3	
1,1-Dichloroethene	**<1.2**	ug/L	2.0	1.2	2		06/20/23 23:08	75-35-4	
1,2-Dichloroethane	**<0.58**	ug/L	2.0	0.58	2		06/20/23 23:08	107-06-2	
Tetrachloroethene	**<0.82**	ug/L	2.0	0.82	2		06/20/23 23:08	127-18-4	
Trichloroethene	**162**	ug/L	2.0	0.64	2		06/20/23 23:08	79-01-6	
Vinyl chloride	**<0.35**	ug/L	2.0	0.35	2		06/20/23 23:08	75-01-4	
cis-1,2-Dichloroethene	**3.9**	ug/L	2.0	0.94	2		06/20/23 23:08	156-59-2	
trans-1,2-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		06/20/23 23:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		2		06/20/23 23:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		2		06/20/23 23:08	2199-69-1	
Toluene-d8 (S)	101	%	70-130		2		06/20/23 23:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-54 **Lab ID: 40263798008** Collected: 06/13/23 12:53 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/21/23 11:21	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/21/23 11:21	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/21/23 11:21	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/21/23 11:21	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/21/23 11:21	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/21/23 11:21	127-18-4	
Trichloroethene	**0.33J**	ug/L	1.0	0.32	1		06/21/23 11:21	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/21/23 11:21	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/21/23 11:21	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/21/23 11:21	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		06/21/23 11:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/21/23 11:21	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/21/23 11:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-53 **Lab ID: 40263798009** Collected: 06/13/23 13:26 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 21:59	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 21:59	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 21:59	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 21:59	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 21:59	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 21:59	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 21:59	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 21:59	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 21:59	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 21:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		06/20/23 21:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		06/20/23 21:59	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		06/20/23 21:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-39 **Lab ID: 40263798010** Collected: 06/13/23 14:22 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 22:17	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 22:17	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 22:17	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 22:17	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 22:17	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 22:17	127-18-4	
Trichloroethene	**3.5**	ug/L	1.0	0.32	1		06/20/23 22:17	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 22:17	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 22:17	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 22:17	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/20/23 22:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 22:17	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/20/23 22:17	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-35 **Lab ID: 40263798011** Collected: 06/14/23 09:47 Received: 06/16/23 08:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**42.6**	ug/L	2.5	0.76	2.5		06/20/23 23:43	71-55-6	
1,1,2-Trichloroethane	**<0.86**	ug/L	2.5	0.86	2.5		06/20/23 23:43	79-00-5	
1,1-Dichloroethane	**19.6**	ug/L	2.5	0.74	2.5		06/20/23 23:43	75-34-3	
1,1-Dichloroethene	**2.8**	ug/L	2.5	1.5	2.5		06/20/23 23:43	75-35-4	
1,2-Dichloroethane	**<0.73**	ug/L	2.5	0.73	2.5		06/20/23 23:43	107-06-2	
Tetrachloroethene	**<1.0**	ug/L	2.5	1.0	2.5		06/20/23 23:43	127-18-4	
Trichloroethene	**343**	ug/L	2.5	0.80	2.5		06/20/23 23:43	79-01-6	
Vinyl chloride	**<0.44**	ug/L	2.5	0.44	2.5		06/20/23 23:43	75-01-4	
cis-1,2-Dichloroethene	**10.4**	ug/L	2.5	1.2	2.5		06/20/23 23:43	156-59-2	
trans-1,2-Dichloroethene	**<1.3**	ug/L	2.5	1.3	2.5		06/20/23 23:43	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		2.5		06/20/23 23:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		2.5		06/20/23 23:43	2199-69-1	
Toluene-d8 (S)	103	%	70-130		2.5		06/20/23 23:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-40 **Lab ID: 40263798012** Collected: 06/14/23 10:39 Received: 06/16/23 08:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**31.4**	ug/L	2.0	0.61	2		06/20/23 23:25	71-55-6	
1,1,2-Trichloroethane	**<0.69**	ug/L	2.0	0.69	2		06/20/23 23:25	79-00-5	
1,1-Dichloroethane	**12.0**	ug/L	2.0	0.59	2		06/20/23 23:25	75-34-3	
1,1-Dichloroethene	**2.9**	ug/L	2.0	1.2	2		06/20/23 23:25	75-35-4	
1,2-Dichloroethane	**<0.58**	ug/L	2.0	0.58	2		06/20/23 23:25	107-06-2	
Tetrachloroethene	**<0.82**	ug/L	2.0	0.82	2		06/20/23 23:25	127-18-4	
Trichloroethene	**194**	ug/L	2.0	0.64	2		06/20/23 23:25	79-01-6	
Vinyl chloride	**<0.35**	ug/L	2.0	0.35	2		06/20/23 23:25	75-01-4	
cis-1,2-Dichloroethene	**5.8**	ug/L	2.0	0.94	2		06/20/23 23:25	156-59-2	
trans-1,2-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		06/20/23 23:25	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		2		06/20/23 23:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		2		06/20/23 23:25	2199-69-1	
Toluene-d8 (S)	102	%	70-130		2		06/20/23 23:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-48 **Lab ID: 40263798013** Collected: 06/14/23 11:18 Received: 06/16/23 08:30 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	**0.46J**	ug/L	1.0	0.30	1		06/20/23 19:59	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 19:59	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 19:59	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 19:59	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 19:59	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 19:59	127-18-4	
Trichloroethene	**1.7**	ug/L	1.0	0.32	1		06/20/23 19:59	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 19:59	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 19:59	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 19:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/20/23 19:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/20/23 19:59	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/20/23 19:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-51 **Lab ID: 40263798014** Collected: 06/14/23 11:57 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:07	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 09:07	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:07	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 09:07	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 09:07	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 09:07	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 09:07	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 09:07	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 09:07	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 09:07	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		06/20/23 09:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/20/23 09:07	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 09:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-50 **Lab ID: 40263798015** Collected: 06/14/23 12:29 Received: 06/16/23 08:30 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	**2.7**	ug/L	1.0	0.30	1		06/20/23 10:32	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 10:32	79-00-5	
1,1-Dichloroethane	**1.9**	ug/L	1.0	0.30	1		06/20/23 10:32	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 10:32	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 10:32	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 10:32	127-18-4	
Trichloroethene	**26.8**	ug/L	1.0	0.32	1		06/20/23 10:32	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 10:32	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 10:32	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 10:32	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/20/23 10:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/20/23 10:32	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 10:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-42 **Lab ID: 40263798016** Collected: 06/14/23 13:07 Received: 06/16/23 08:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**30.3**	ug/L	2.0	0.61	2		06/20/23 13:57	71-55-6	
1,1,2-Trichloroethane	**<0.69**	ug/L	2.0	0.69	2		06/20/23 13:57	79-00-5	
1,1-Dichloroethane	**9.4**	ug/L	2.0	0.59	2		06/20/23 13:57	75-34-3	
1,1-Dichloroethene	**2.5**	ug/L	2.0	1.2	2		06/20/23 13:57	75-35-4	
1,2-Dichloroethane	**<0.58**	ug/L	2.0	0.58	2		06/20/23 13:57	107-06-2	
Tetrachloroethene	**<0.82**	ug/L	2.0	0.82	2		06/20/23 13:57	127-18-4	
Trichloroethene	**212**	ug/L	2.0	0.64	2		06/20/23 13:57	79-01-6	
Vinyl chloride	**0.96J**	ug/L	2.0	0.35	2		06/20/23 13:57	75-01-4	
cis-1,2-Dichloroethene	**3.5**	ug/L	2.0	0.94	2		06/20/23 13:57	156-59-2	
trans-1,2-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		06/20/23 13:57	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		2		06/20/23 13:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		2		06/20/23 13:57	2199-69-1	
Toluene-d8 (S)	104	%	70-130		2		06/20/23 13:57	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-52 **Lab ID: 40263798017** Collected: 06/14/23 14:10 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 10:49	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 10:49	79-00-5	
1,1-Dichloroethane	**0.31J**	ug/L	1.0	0.30	1		06/20/23 10:49	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 10:49	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 10:49	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 10:49	127-18-4	
Trichloroethene	**5.6**	ug/L	1.0	0.32	1		06/20/23 10:49	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 10:49	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 10:49	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 10:49	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		06/20/23 10:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 10:49	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/20/23 10:49	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-49 **Lab ID: 40263798018** Collected: 06/14/23 14:46 Received: 06/16/23 08:30 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	**48.4**	ug/L	1.0	0.30	1		06/20/23 11:06	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 11:06	79-00-5	
1,1-Dichloroethane	**15.0**	ug/L	1.0	0.30	1		06/20/23 11:06	75-34-3	
1,1-Dichloroethene	**5.1**	ug/L	1.0	0.58	1		06/20/23 11:06	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 11:06	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 11:06	127-18-4	
Trichloroethene	**276**	ug/L	1.0	0.32	1		06/20/23 11:06	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 11:06	75-01-4	
cis-1,2-Dichloroethene	**2.1**	ug/L	1.0	0.47	1		06/20/23 11:06	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 11:06	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/20/23 11:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 11:06	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/20/23 11:06	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-27 **Lab ID: 40263798019** Collected: 06/14/23 15:33 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 11:40	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 11:40	79-00-5	
1,1-Dichloroethane	**3.7**	ug/L	1.0	0.30	1		06/20/23 11:40	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 11:40	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 11:40	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 11:40	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 11:40	79-01-6	
Vinyl chloride	**16.2**	ug/L	1.0	0.17	1		06/20/23 11:40	75-01-4	
cis-1,2-Dichloroethene	**8.3**	ug/L	1.0	0.47	1		06/20/23 11:40	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 11:40	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/20/23 11:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/20/23 11:40	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 11:40	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-55 **Lab ID: 40263798020** Collected: 06/15/23 08:46 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 08:50	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 08:50	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 08:50	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 08:50	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 08:50	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 08:50	127-18-4	
Trichloroethene	**0.59J**	ug/L	1.0	0.32	1		06/20/23 08:50	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 08:50	75-01-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	0.47	1		06/20/23 08:50	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 08:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/20/23 08:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/20/23 08:50	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 08:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: DUPLICATE 1 **Lab ID: 40263798021** Collected: 06/14/23 00:00 Received: 06/16/23 08:30 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	**51.4**	ug/L	1.0	0.30	1		06/20/23 11:57	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 11:57	79-00-5	
1,1-Dichloroethane	**22.1**	ug/L	1.0	0.30	1		06/20/23 11:57	75-34-3	
1,1-Dichloroethene	**3.0**	ug/L	1.0	0.58	1		06/20/23 11:57	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 11:57	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 11:57	127-18-4	
Trichloroethene	**361**	ug/L	4.0	1.3	4		06/20/23 16:16	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 11:57	75-01-4	
cis-1,2-Dichloroethene	**11.4**	ug/L	1.0	0.47	1		06/20/23 11:57	156-59-2	
trans-1,2-Dichloroethene	**0.79J**	ug/L	1.0	0.53	1		06/20/23 11:57	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 11:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 11:57	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 11:57	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-38 **Lab ID: 40263798022** Collected: 06/15/23 09:17 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 15:59	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 15:59	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 15:59	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 15:59	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 15:59	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 15:59	127-18-4	
Trichloroethene	**0.51J**	ug/L	1.0	0.32	1		06/20/23 15:59	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 15:59	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 15:59	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 15:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/20/23 15:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 15:59	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 15:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-26 **Lab ID: 40263798023** Collected: 06/15/23 09:51 Received: 06/16/23 08:30 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	**1.6**	ug/L	1.0	0.30	1		06/20/23 13:23	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 13:23	79-00-5	
1,1-Dichloroethane	**1.9**	ug/L	1.0	0.30	1		06/20/23 13:23	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 13:23	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 13:23	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 13:23	127-18-4	
Trichloroethene	**69.7**	ug/L	1.0	0.32	1		06/20/23 13:23	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 13:23	75-01-4	
cis-1,2-Dichloroethene	**3.8**	ug/L	1.0	0.47	1		06/20/23 13:23	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 13:23	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 13:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 13:23	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 13:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-25R **Lab ID: 40263798024** Collected: 06/15/23 10:27 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:24	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 09:24	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:24	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 09:24	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 09:24	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 09:24	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 09:24	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 09:24	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 09:24	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 09:24	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/20/23 09:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/20/23 09:24	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		06/20/23 09:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-46 **Lab ID: 40263798025** Collected: 06/15/23 11:14 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:41	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 09:41	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:41	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 09:41	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 09:41	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 09:41	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 09:41	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 09:41	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 09:41	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 09:41	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 09:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/20/23 09:41	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 09:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-47 **Lab ID: 40263798026** Collected: 06/15/23 11:45 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:58	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 09:58	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 09:58	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 09:58	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 09:58	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 09:58	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 09:58	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 09:58	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 09:58	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 09:58	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 09:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 09:58	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 09:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-56 **Lab ID: 40263798027** Collected: 06/15/23 12:21 Received: 06/16/23 08:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**7.9**	ug/L	2.0	0.61	2		06/20/23 16:50	71-55-6	
1,1,2-Trichloroethane	**<0.69**	ug/L	2.0	0.69	2		06/20/23 16:50	79-00-5	
1,1-Dichloroethane	**9.7**	ug/L	2.0	0.59	2		06/20/23 16:50	75-34-3	
1,1-Dichloroethene	**<1.2**	ug/L	2.0	1.2	2		06/20/23 16:50	75-35-4	
1,2-Dichloroethane	**<0.58**	ug/L	2.0	0.58	2		06/20/23 16:50	107-06-2	
Tetrachloroethene	**<0.82**	ug/L	2.0	0.82	2		06/20/23 16:50	127-18-4	
Trichloroethene	**262**	ug/L	2.0	0.64	2		06/20/23 16:50	79-01-6	
Vinyl chloride	**<0.35**	ug/L	2.0	0.35	2		06/20/23 16:50	75-01-4	
cis-1,2-Dichloroethene	**14.5**	ug/L	2.0	0.94	2		06/20/23 16:50	156-59-2	
trans-1,2-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		06/20/23 16:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		2		06/20/23 16:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		2		06/20/23 16:50	2199-69-1	
Toluene-d8 (S)	104	%	70-130		2		06/20/23 16:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-56D **Lab ID: 40263798028** Collected: 06/15/23 12:56 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 12:32	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 12:32	79-00-5	
1,1-Dichloroethane	**3.7**	ug/L	1.0	0.30	1		06/20/23 12:32	75-34-3	
1,1-Dichloroethene	**0.92J**	ug/L	1.0	0.58	1		06/20/23 12:32	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 12:32	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 12:32	127-18-4	
Trichloroethene	**15.6**	ug/L	1.0	0.32	1		06/20/23 12:32	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 12:32	75-01-4	
cis-1,2-Dichloroethene	**46.0**	ug/L	1.0	0.47	1		06/20/23 12:32	156-59-2	
trans-1,2-Dichloroethene	**1.9**	ug/L	1.0	0.53	1		06/20/23 12:32	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/20/23 12:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/20/23 12:32	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 12:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-44 **Lab ID: 40263798029** Collected: 06/15/23 13:31 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 10:15	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 10:15	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 10:15	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 10:15	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 10:15	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 10:15	127-18-4	
Trichloroethene	**0.74J**	ug/L	1.0	0.32	1		06/20/23 10:15	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 10:15	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 10:15	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 10:15	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 10:15	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 10:15	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 10:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-29 **Lab ID: 40263798030** Collected: 06/15/23 14:26 Received: 06/16/23 08:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**13.5**	ug/L	1.0	0.30	1		06/20/23 13:40	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 13:40	79-00-5	
1,1-Dichloroethane	**5.1**	ug/L	1.0	0.30	1		06/20/23 13:40	75-34-3	
1,1-Dichloroethene	**1.2**	ug/L	1.0	0.58	1		06/20/23 13:40	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 13:40	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 13:40	127-18-4	
Trichloroethene	**119**	ug/L	1.0	0.32	1		06/20/23 13:40	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 13:40	75-01-4	
cis-1,2-Dichloroethene	**5.0**	ug/L	1.0	0.47	1		06/20/23 13:40	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 13:40	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		06/20/23 13:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/20/23 13:40	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 13:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: DUPLICATE 2 **Lab ID: 40263798031** Collected: 06/15/23 00:00 Received: 06/16/23 08:30 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	**9.0**	ug/L	1.0	0.30	1		06/20/23 12:49	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 12:49	79-00-5	
1,1-Dichloroethane	**10.8**	ug/L	1.0	0.30	1		06/20/23 12:49	75-34-3	
1,1-Dichloroethene	**2.2**	ug/L	1.0	0.58	1		06/20/23 12:49	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 12:49	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 12:49	127-18-4	
Trichloroethene	**286**	ug/L	2.5	0.80	2.5		06/20/23 16:33	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 12:49	75-01-4	
cis-1,2-Dichloroethene	**15.9**	ug/L	1.0	0.47	1		06/20/23 12:49	156-59-2	
trans-1,2-Dichloroethene	**0.73J**	ug/L	1.0	0.53	1		06/20/23 12:49	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		06/20/23 12:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/20/23 12:49	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/20/23 12:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: MW-29D **Lab ID: 40263798032** Collected: 06/15/23 14:56 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 13:06	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 13:06	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 13:06	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 13:06	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 13:06	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 13:06	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 13:06	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 13:06	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 13:06	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 13:06	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/20/23 13:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/20/23 13:06	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 13:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Sample: TRIP BLANK **Lab ID: 40263798033** Collected: 06/15/23 00:00 Received: 06/16/23 08:30 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	**<0.30**	ug/L	1.0	0.30	1		06/20/23 08:33	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/20/23 08:33	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/20/23 08:33	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/20/23 08:33	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/20/23 08:33	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/20/23 08:33	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/20/23 08:33	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/20/23 08:33	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/20/23 08:33	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/20/23 08:33	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		06/20/23 08:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		06/20/23 08:33	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/20/23 08:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263798

QC Batch: 447641
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263798014, 40263798015, 40263798016, 40263798017, 40263798018, 40263798019, 40263798020, 40263798021, 40263798022, 40263798023, 40263798024, 40263798025, 40263798026, 40263798027, 40263798028, 40263798029, 40263798030, 40263798031, 40263798032, 40263798033

METHOD BLANK: 2570480
Matrix: Water
Associated Lab Samples: 40263798014, 40263798015, 40263798016, 40263798017, 40263798018, 40263798019, 40263798020, 40263798021, 40263798022, 40263798023, 40263798024, 40263798025, 40263798026, 40263798027, 40263798028, 40263798029, 40263798030, 40263798031, 40263798032, 40263798033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/20/23 07:07	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/20/23 07:07	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/20/23 07:07	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/20/23 07:07	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/20/23 07:07	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/20/23 07:07	
Tetrachloroethene	ug/L	<0.41	1.0	06/20/23 07:07	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/20/23 07:07	
Trichloroethene	ug/L	<0.32	1.0	06/20/23 07:07	
Vinyl chloride	ug/L	<0.17	1.0	06/20/23 07:07	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	06/20/23 07:07	
4-Bromofluorobenzene (S)	%	104	70-130	06/20/23 07:07	
Toluene-d8 (S)	%	102	70-130	06/20/23 07:07	

LABORATORY CONTROL SAMPLE: 2570481

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.7	105	70-134	
1,1,2-Trichloroethane	ug/L	50	56.7	113	70-130	
1,1-Dichloroethane	ug/L	50	57.5	115	70-130	
1,1-Dichloroethene	ug/L	50	49.0	98	74-131	
1,2-Dichloroethane	ug/L	50	54.6	109	70-137	
cis-1,2-Dichloroethene	ug/L	50	51.6	103	70-130	
Tetrachloroethene	ug/L	50	52.4	105	70-130	
trans-1,2-Dichloroethene	ug/L	50	53.7	107	70-130	
Trichloroethene	ug/L	50	53.9	108	70-130	
Vinyl chloride	ug/L	50	51.8	104	63-134	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			101	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

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263798

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570582 2570583

Parameter	Units	40263798020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	48.1	49.4	96	99	70-134	3	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	52.3	52.3	105	105	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	52.4	53.1	105	106	70-130	1	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	45.7	47.8	91	96	71-130	4	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	49.6	50.1	99	100	70-137	1	20	
cis-1,2-Dichloroethene	ug/L	1.6	50	50	48.7	49.6	94	96	70-130	2	20	
Tetrachloroethene	ug/L	<0.41	50	50	47.8	49.5	96	99	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	50.1	50.9	100	102	70-130	2	20	
Trichloroethene	ug/L	0.59J	50	50	50.7	51.6	100	102	70-130	2	20	
Vinyl chloride	ug/L	<0.17	50	50	50.2	50.7	100	101	60-137	1	20	
1,2-Dichlorobenzene-d4 (S)	%						101	99	70-130			
4-Bromofluorobenzene (S)	%						109	109	70-130			
Toluene-d8 (S)	%						103	102	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

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263798

QC Batch: 447648
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263798001, 40263798002, 40263798003, 40263798004, 40263798005, 40263798006, 40263798007, 40263798008, 40263798009, 40263798010, 40263798011, 40263798012, 40263798013

METHOD BLANK: 2570492 Matrix: Water
Associated Lab Samples: 40263798001, 40263798002, 40263798003, 40263798004, 40263798005, 40263798006, 40263798007, 40263798008, 40263798009, 40263798010, 40263798011, 40263798012, 40263798013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/20/23 15:42	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/20/23 15:42	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/20/23 15:42	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/20/23 15:42	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/20/23 15:42	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/20/23 15:42	
Tetrachloroethene	ug/L	<0.41	1.0	06/20/23 15:42	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/20/23 15:42	
Trichloroethene	ug/L	<0.32	1.0	06/20/23 15:42	
Vinyl chloride	ug/L	<0.17	1.0	06/20/23 15:42	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	06/20/23 15:42	
4-Bromofluorobenzene (S)	%	104	70-130	06/20/23 15:42	
Toluene-d8 (S)	%	102	70-130	06/20/23 15:42	

LABORATORY CONTROL SAMPLE: 2570493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.1	104	70-134	
1,1,2-Trichloroethane	ug/L	50	56.0	112	70-130	
1,1-Dichloroethane	ug/L	50	57.5	115	70-130	
1,1-Dichloroethene	ug/L	50	49.1	98	74-131	
1,2-Dichloroethane	ug/L	50	54.6	109	70-137	
cis-1,2-Dichloroethene	ug/L	50	50.7	101	70-130	
Tetrachloroethene	ug/L	50	52.4	105	70-130	
trans-1,2-Dichloroethene	ug/L	50	54.2	108	70-130	
Trichloroethene	ug/L	50	54.1	108	70-130	
Vinyl chloride	ug/L	50	54.3	109	63-134	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571080 2571081

Parameter	Units	40263798001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	0.86J	50	50	55.7	52.9	110	104	70-134	5	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263798

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571080 2571081

Parameter	Units	40263798001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,2-Trichloroethane	ug/L	<0.34	50	50	56.8	56.4	114	113	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	59.2	56.9	118	114	70-130	4	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	50.4	48.5	101	97	71-130	4	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	57.1	54.4	114	109	70-137	5	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	53.9	52.2	107	104	70-130	3	20	
Tetrachloroethene	ug/L	<0.41	50	50	52.1	52.4	104	105	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	56.3	53.5	113	107	70-130	5	20	
Trichloroethene	ug/L	4.4	50	50	60.0	58.7	111	109	70-130	2	20	
Vinyl chloride	ug/L	<0.17	50	50	53.2	51.0	106	102	60-137	4	20	
1,2-Dichlorobenzene-d4 (S)	%						99	99	70-130			
4-Bromofluorobenzene (S)	%						106	107	70-130			
Toluene-d8 (S)	%						102	101	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 11717 NAVISTAR
Pace Project No.: 40263798

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.

DL - Adjusted Method Detection Limit.

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.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40263798

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263798001	**CREEK-UPSTREAM**	EPA 8260	447648		
40263798002	**CREEK-DOWNSTREAM**	EPA 8260	447648		
40263798003	**HOBO SPRING**	EPA 8260	447648		
40263798004	**MW-41**	EPA 8260	447648		
40263798005	**MW-36D**	EPA 8260	447648		
40263798006	**MW-36**	EPA 8260	447648		
40263798007	**MW-37**	EPA 8260	447648		
40263798008	**MW-54**	EPA 8260	447648		
40263798009	**MW-53**	EPA 8260	447648		
40263798010	**MW-39**	EPA 8260	447648		
40263798011	**MW-35**	EPA 8260	447648		
40263798012	**MW-40**	EPA 8260	447648		
40263798013	**MW-48**	EPA 8260	447648		
40263798014	**MW-51**	EPA 8260	447641		
40263798015	**MW-50**	EPA 8260	447641		
40263798016	**MW-42**	EPA 8260	447641		
40263798017	**MW-52**	EPA 8260	447641		
40263798018	**MW-49**	EPA 8260	447641		
40263798019	**MW-27**	EPA 8260	447641		
40263798020	**MW-55**	EPA 8260	447641		
40263798021	**DUPLICATE 1**	EPA 8260	447641		
40263798022	**MW-38**	EPA 8260	447641		
40263798023	**MW-26**	EPA 8260	447641		
40263798024	**MW-25R**	EPA 8260	447641		
40263798025	**MW-46**	EPA 8260	447641		
40263798026	**MW-47**	EPA 8260	447641		
40263798027	**MW-56**	EPA 8260	447641		
40263798028	**MW-56D**	EPA 8260	447641		
40263798029	**MW-44**	EPA 8260	447641		
40263798030	**MW-29**	EPA 8260	447641		
40263798031	**DUPLICATE 2**	EPA 8260	447641		
40263798032	**MW-29D**	EPA 8260	447641		
40263798033	**TRIP BLANK**	EPA 8260	447641		

CHAIN-OF-CUSTODY Analytical Request Document

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

40263798

40263798

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG and Associates	Billing Information: same
Address: 14665 W Lisbon Rd Ste 1A, Brookfield, WI 53005	
Report To: richardg@kprginc.com	Email To:
Copy To: kaelyns@kprginc.com	Site Collection Info/Address: 1401 Perkins Ave
Customer Project Name/Number: Navistar / 11717	State: WI County/City: Waukesha Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET
Phone: 262-781-0475 Email:	Site/Facility ID #:
Collected By (print): Kaelyn Sperle	Purchase Order #: Quote #:
Collected By (signature): Kaelyn Sperle	Turnaround Date Required: standard
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

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

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

Analysis: _____

Container Preservative Type **: 3

Lab Project Manager:

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

Analyses: CVOCs

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA

Cl Strips: _____

Sample pH Acceptable Y N NA

pH Strips: _____

Sulfide Present Y N NA

Lead Acetate Strips: _____

LAB USE ONLY:

Lab Sample # / Comments:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	CVOCs	Lab Sample # / Comments
Creek-upstream	W	G	6/12/23	1535				3	X	001
Creek-downstream	W	G	6/12/23	1545						002
Hobo Spring	W	G	6/12/23	1555						003
MW-41	GW	G	6/13/23	1015						004
MW-36D			6/13/23	1059						005
MW-36*			6/13/23	1127						006
MW-37			6/13/23	1206						007
MW-54			6/13/23	1253						008
MW-53			6/13/23	1326						009
MW-39			6/13/23	1422						010

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #: 2784999

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____oC

Cooler 1 Therm Corr. Factor: _____oC

Cooler 1 Corrected Temp: _____oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Kaelyn Sperle / KPRG	6/15/23/1645	CS Logistics	6/15/23/1645
CS Logistics	6-16-23 0830	Pace	6/16-23 0830

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40263798

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG and Associates	Billing Information: same
Address: 14665 W Lisbon Rd, Ste 1A, Brookfield, WI 53005	
Report To: richardg@kprginc.com	Email To:
Copy To: kaelyns@kprginc.com	Site Collection Info/Address: 1401 Perkins Ave
Customer Project Name/Number: Navistar / 11717	State: WI County/City: Waukesha Time Zone Collected: [ ]PT [ ]MT [X]CT [ ]ET
Phone: 262-781-0475 Email:	Site/Facility ID #:
Collected By (print): Kaelyn Sperle	Purchase Order #: Quote #:
Collected By (signature): Kaelyn Sperle	Turnaround Date Required: standard
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #: DW Location Code:

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

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

Analysis: _____

Container Preservative Type **: 3

Lab Project Manager:

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

Analyses: CVOCs

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	CVOCs	Lab Sample # / Comments
MW-35	GW	G	6/14/23	0947				3	X	010
MW-40			6/14/23	1039						012
MW-48			6/14/23	1118						013
MW-51			6/14/23	1157						014
MW-50			6/14/23	1229						015
MW-42			6/14/23	1307						016
MW-52			6/14/23	1410						017
MW-49			6/14/23	1446						018
MW-27			6/14/23	1533						019
MW-55	↓	↓	6/15/23	0846				↓	↓	020

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #: 2785000

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Kaelyn Sperle / KPRG	6/15/23/1645	CS Logistics	6/15/23/1645
CS Logistics	6-16-23 0830	Rodney Pace	6-16-23 0830

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

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

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

40263788

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG and Associates	Billing Information: Same
Address: 14665 W Lisbon Rd, Ste 1A, Brookfield, WI 53005	
Report To: richardg@kprginc.com	Email To:
Copy To: kaelyns@kprginc.com	Site Collection Info/Address: 1401 Perkins Ave
Customer Project Name/Number: Navistar / 11717	State: WI County/City: Waukesha Time Zone Collected: [ ]PT [ ]MT [X]CT [ ]ET
Phone: 262-781-0475 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Kaelyn Sperle	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Kaelyn Sperle	Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [X] No Analysis: _____

Container Preservative Type **: 3

Lab Project Manager:

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

Analyses: CVOCs

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	CVOCs	Lab Sample # / Comments
Duplicate 1	GW	G	6/14/23	—				3	X	021
MW-38			6/15/23	0917						022
MW-26			6/15/23	0951						023
MW-25R			6/15/23	1027						024
MW-46			6/15/23	1114						025
MW-47			6/15/23	1145						026
MW-56			6/15/23	1221						027
MW-56D			6/15/23	1256						028
MW-44			6/15/23	1331						029
MW-29	↓	↓	6/15/23	1426				↓	↓	030

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #: 2897057

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:

Relinquished by/Company: (Signature) Kaelyn Sperle/KPRG	Date/Time: 6/15/23/1645	Received by/Company: (Signature) CS Logistics	Date/Time: 6/15/23/1645
Relinquished by/Company: (Signature) CS Logistics	Date/Time: 6-16-23 0830	Received by/Company: (Signature) Raleen Pace	Date/Time: 6-16-23 0830
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

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

(Trip Blank Received: Y N NA
HCl MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

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

40263798

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG and Associates	Billing Information: same
Address: 14665 W Lisbon Rd, Ste 1A Brookfield, WI 53005	
Report To: richardg@kprginc.com	Email To:
Copy To: kaelyns@kprginc.com	Site Collection Info/Address: 1401 Perkins Ave
Customer Project Name/Number: Navistar / 11717	State: WI County/City: Waukesha Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET
Phone: 262-781-0475 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Kaelyn Sperle	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Kaelyn Sperle	Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [X] No Analysis:

Container Preservative Type **: 3

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

Lab Project Manager:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: CVOCs	Lab Profile/Line: LAB USE ONLY Lab Sample # / Comments
Duplicate 2	GW	G	6/15/23	—				3	X	031
MW-29D	↓	↓	6/15/23	1456				3	↓	032
Trip Blank	—	—	—	—				2	↓	033
Temp Blank	—	—	—	—				1		~~034~~ RA 6-16-23

Lab Sample Receipt Checklist:

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

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: 1

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

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

Lab Tracking #: 2897057

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#:

Cooler 1 Temp Upon Receipt: ____ oC

Cooler 1 Therm Corr. Factor: ____ oC

Cooler 1 Corrected Temp: ____ oC

Comments: 1

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Kaelyn Sperle/KPRG	6/15/23/1645	CS Logistics	6/15/23/1645
CS Logistics	6-16-23 0830	Ronya/Pace	6-16-23 0830

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Client Name: KPRO and Associates

Sample Preservation Receipt Form

Project # 4026379 8

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:

	Glass						Plastic						Vials						Jars				General								
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																																		2.5 / 5
002																																		2.5 / 5
003																																		2.5 / 5
004																																		2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other_____

Headspace in VOA Vials (>6mm) : ☐Yes ☐No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	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
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 3

Client Name: KPRG and associates

Sample Preservation Receipt Form

Project #: 40263795

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	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
021																	3																2.5 / 5
022																	3																2.5 / 5
023																	3																2.5 / 5
024																	3																2.5 / 5
025																	3																2.5 / 5
026																	3																2.5 / 5
027																	3																2.5 / 5
028																	3																2.5 / 5
029																	3																2.5 / 5
030																	3																2.5 / 5
031																	3																2.5 / 5
032																	3																2.5 / 5
033																	3																2.5 / 5
034																	4																2.5 / 5
035																																	2.5 / 5
036																																	2.5 / 5
037																																	2.5 / 5
038																																	2.5 / 5
039																																	2.5 / 5
040																																	2.5 / 5
041																																	2.5 / 5
042																																	2.5 / 5
043																																	2.5 / 5
044																																	2.5 / 5
045																																	2.5 / 5
046																																	2.5 / 5
047																																	2.5 / 5
048																																	2.5 / 5

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Sample Condition Upon Receipt Form (SCUR)

Project #:

WO#: 40263798

40263798

Client Name: KPRG and Associates

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

Tracking #: _____

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

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

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 121 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 3.0 /Corr: 2.5

Temp Blank Present: ☐ yes ☒ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

Person examining contents:
Date: 6/6-23 Initials: RA

Labeled By Initials: SO

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☐No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
Correct Type: (Pace Green Bay), Pace IR, Non-Pace		
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☒Yes ☐No ☐N/A	12.
Trip Blank Present:	☒Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☒Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 503		

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 logi

Page 3 of 3

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 27, 2023

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

RE: Project: 11717 NAVISTAR
Pace Project No.: 40263878

Dear Rich Gnat:

Enclosed are the analytical results for sample(s) received by the laboratory on June 20, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

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

Enclosures

cc: Patrick Allenstein, KPRG and Associates, Inc.
Jack Misner, KPRG AND ASSOCIATES, INC.
Kaelyn Sperle, KPRG and Associates, Inc.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

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
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40263878001	**NMW-4**	Water	06/19/23 10:19	06/20/23 08:55
40263878002	**MW-31**	Water	06/19/23 11:03	06/20/23 08:55
40263878003	**NMW-7**	Water	06/19/23 11:56	06/20/23 08:55
40263878004	**NMW-1**	Water	06/19/23 12:26	06/20/23 08:55
40263878005	**NMW-8R**	Water	06/19/23 12:56	06/20/23 08:55
40263878006	**MW-30**	Water	06/19/23 13:27	06/20/23 08:55
40263878007	**MW-23**	Water	06/19/23 13:54	06/20/23 08:55
40263878008	**MW-28**	Water	06/19/23 14:41	06/20/23 08:55
40263878009	**MW-34**	Water	06/19/23 15:08	06/20/23 08:55
40263878010	**MW-33**	Water	06/19/23 15:36	06/20/23 08:55
40263878011	**NMW-3R**	Water	06/16/23 08:34	06/20/23 08:55
40263878012	**MW-45**	Water	06/16/23 09:10	06/20/23 08:55
40263878013	**NMW-9**	Water	06/16/23 09:54	06/20/23 08:55
40263878014	**MW-9D2**	Water	06/16/23 10:19	06/20/23 08:55
40263878015	**MW-9D**	Water	06/16/23 10:48	06/20/23 08:55
40263878016	**MW-15**	Water	06/16/23 11:39	06/20/23 08:55
40263878017	**MW-11**	Water	06/16/23 12:15	06/20/23 08:55
40263878018	**MW-13**	Water	06/16/23 12:45	06/20/23 08:55
40263878019	**MW-24D**	Water	06/16/23 13:14	06/20/23 08:55
40263878020	**MW-24**	Water	06/16/23 14:08	06/20/23 08:55
40263878021	**DUPLICATE 3**	Water	06/16/23 00:00	06/20/23 08:55

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40263878001	NMW-4	EPA 8260	EIB	13	PASI-G
40263878002	MW-31	EPA 8260	SMT	13	PASI-G
40263878003	NMW-7	EPA 8260	SMT	13	PASI-G
40263878004	NMW-1	EPA 8260	SMT	13	PASI-G
40263878005	NMW-8R	EPA 8260	SMT	13	PASI-G
40263878006	MW-30	EPA 8260	SMT	13	PASI-G
40263878007	MW-23	EPA 8260	SMT	13	PASI-G
40263878008	MW-28	EPA 8260	SMT	13	PASI-G
40263878009	MW-34	EPA 8260	SMT	13	PASI-G
40263878010	MW-33	EPA 8260	SMT	13	PASI-G
40263878011	NMW-3R	EPA 8260	SMT	13	PASI-G
40263878012	MW-45	EPA 8260	SMT	13	PASI-G
40263878013	NMW-9	EPA 8260	SMT	13	PASI-G
40263878014	MW-9D2	EPA 8260	SMT	13	PASI-G
40263878015	MW-9D	EPA 8260	SMT	13	PASI-G
40263878016	MW-15	EPA 8260	SMT	13	PASI-G
40263878017	MW-11	EPA 8260	SMT	13	PASI-G
40263878018	MW-13	EPA 8260	CXJ, SMT	13	PASI-G
40263878019	MW-24D	EPA 8260	SMT	13	PASI-G
40263878020	MW-24	EPA 8260	SMT	13	PASI-G
40263878021	DUPLICATE 3	EPA 8260	SMT	13	PASI-G

PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263878002	**MW-31**					
EPA 8260	Trichloroethene	0.34J	ug/L	1.0	06/22/23 08:34	
40263878003	**NMW-7**					
EPA 8260	1,1,1-Trichloroethane	19.1	ug/L	1.0	06/22/23 09:08	
EPA 8260	1,1-Dichloroethane	6.0	ug/L	1.0	06/22/23 09:08	
EPA 8260	1,1-Dichloroethene	2.7	ug/L	1.0	06/22/23 09:08	
EPA 8260	Trichloroethene	145	ug/L	1.0	06/22/23 09:08	
EPA 8260	cis-1,2-Dichloroethene	1.6	ug/L	1.0	06/22/23 09:08	
40263878004	**NMW-1**					
EPA 8260	1,1,1-Trichloroethane	87.1	ug/L	4.0	06/22/23 13:41	
EPA 8260	1,1-Dichloroethane	28.8	ug/L	4.0	06/22/23 13:41	
EPA 8260	1,1-Dichloroethene	9.1	ug/L	4.0	06/22/23 13:41	
EPA 8260	Trichloroethene	555	ug/L	4.0	06/22/23 13:41	
EPA 8260	cis-1,2-Dichloroethene	5.2	ug/L	4.0	06/22/23 13:41	
40263878005	**NMW-8R**					
EPA 8260	1,1,1-Trichloroethane	26.6	ug/L	4.0	06/22/23 13:58	
EPA 8260	1,1-Dichloroethane	11.6	ug/L	4.0	06/22/23 13:58	
EPA 8260	Trichloroethene	191	ug/L	4.0	06/22/23 13:58	
EPA 8260	cis-1,2-Dichloroethene	3.7J	ug/L	4.0	06/22/23 13:58	
40263878006	**MW-30**					
EPA 8260	1,1,1-Trichloroethane	185	ug/L	20.0	06/22/23 12:50	
EPA 8260	1,1-Dichloroethane	125	ug/L	20.0	06/22/23 12:50	
EPA 8260	1,1-Dichloroethene	32.3	ug/L	20.0	06/22/23 12:50	
EPA 8260	Trichloroethene	3620	ug/L	20.0	06/22/23 12:50	
EPA 8260	cis-1,2-Dichloroethene	35.2	ug/L	20.0	06/22/23 12:50	
40263878007	**MW-23**					
EPA 8260	Trichloroethene	5.5	ug/L	1.0	06/22/23 09:42	
EPA 8260	cis-1,2-Dichloroethene	2.4	ug/L	1.0	06/22/23 09:42	
40263878008	**MW-28**					
EPA 8260	Tetrachloroethene	0.54J	ug/L	1.0	06/22/23 08:51	
EPA 8260	Trichloroethene	1.0	ug/L	1.0	06/22/23 08:51	
40263878011	**NMW-3R**					
EPA 8260	1,1,1-Trichloroethane	0.34J	ug/L	1.0	06/22/23 10:33	
EPA 8260	1,1-Dichloroethane	1.6	ug/L	1.0	06/22/23 10:33	
EPA 8260	Trichloroethene	7.2	ug/L	1.0	06/22/23 10:33	
EPA 8260	cis-1,2-Dichloroethene	5.3	ug/L	1.0	06/22/23 10:33	
40263878012	**MW-45**					
EPA 8260	1,1,1-Trichloroethane	2.0	ug/L	1.0	06/22/23 12:33	
EPA 8260	1,1-Dichloroethane	3.7	ug/L	1.0	06/22/23 12:33	
EPA 8260	1,1-Dichloroethene	1.1	ug/L	1.0	06/22/23 12:33	
EPA 8260	Trichloroethene	82.4	ug/L	1.0	06/22/23 12:33	
EPA 8260	cis-1,2-Dichloroethene	5.6	ug/L	1.0	06/22/23 12:33	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263878013	**NMW-9**					
EPA 8260	1,1,1-Trichloroethane	28.4	ug/L	5.0	06/22/23 13:24	
EPA 8260	1,1-Dichloroethane	22.9	ug/L	5.0	06/22/23 13:24	
EPA 8260	Trichloroethene	696	ug/L	5.0	06/22/23 13:24	
EPA 8260	cis-1,2-Dichloroethene	17.6	ug/L	5.0	06/22/23 13:24	
EPA 8260	trans-1,2-Dichloroethene	2.7J	ug/L	5.0	06/22/23 13:24	
40263878014	**MW-9D2**					
EPA 8260	Trichloroethene	19.9	ug/L	1.0	06/22/23 10:50	
EPA 8260	cis-1,2-Dichloroethene	7.3	ug/L	1.0	06/22/23 10:50	
40263878015	**MW-9D**					
EPA 8260	1,1,1-Trichloroethane	1.4	ug/L	1.0	06/22/23 11:07	
EPA 8260	1,1-Dichloroethane	2.1	ug/L	1.0	06/22/23 11:07	
EPA 8260	1,1-Dichloroethene	1.0	ug/L	1.0	06/22/23 11:07	
EPA 8260	Trichloroethene	63.0	ug/L	1.0	06/22/23 11:07	
EPA 8260	cis-1,2-Dichloroethene	9.1	ug/L	1.0	06/22/23 11:07	
40263878016	**MW-15**					
EPA 8260	1,1,1-Trichloroethane	62.1	ug/L	10.0	06/22/23 13:07	
EPA 8260	1,1-Dichloroethane	41.9	ug/L	10.0	06/22/23 13:07	
EPA 8260	1,1-Dichloroethene	17.2	ug/L	10.0	06/22/23 13:07	
EPA 8260	Trichloroethene	1380	ug/L	10.0	06/22/23 13:07	
EPA 8260	cis-1,2-Dichloroethene	27.2	ug/L	10.0	06/22/23 13:07	
40263878017	**MW-11**					
EPA 8260	1,1,1-Trichloroethane	9.4	ug/L	1.0	06/22/23 11:25	
EPA 8260	1,1-Dichloroethane	9.1	ug/L	1.0	06/22/23 11:25	
EPA 8260	1,1-Dichloroethene	3.3	ug/L	1.0	06/22/23 11:25	
EPA 8260	Trichloroethene	271	ug/L	2.5	06/22/23 17:03	
EPA 8260	Vinyl chloride	0.23J	ug/L	1.0	06/22/23 11:25	
EPA 8260	cis-1,2-Dichloroethene	16.9	ug/L	1.0	06/22/23 11:25	
40263878018	**MW-13**					
EPA 8260	1,1,1-Trichloroethane	23.7	ug/L	2.5	06/22/23 17:20	
EPA 8260	1,1-Dichloroethane	29.1	ug/L	2.5	06/22/23 17:20	
EPA 8260	1,1-Dichloroethene	9.2	ug/L	2.5	06/22/23 17:20	
EPA 8260	Trichloroethene	1070	ug/L	5.0	06/23/23 11:18	
EPA 8260	Vinyl chloride	1.2J	ug/L	2.5	06/22/23 17:20	
EPA 8260	cis-1,2-Dichloroethene	64.5	ug/L	2.5	06/22/23 17:20	
EPA 8260	trans-1,2-Dichloroethene	4.4	ug/L	2.5	06/22/23 17:20	
40263878019	**MW-24D**					
EPA 8260	Trichloroethene	0.48J	ug/L	1.0	06/22/23 16:46	
EPA 8260	cis-1,2-Dichloroethene	1.1	ug/L	1.0	06/22/23 16:46	
40263878020	**MW-24**					
EPA 8260	1,1,1-Trichloroethane	6.8	ug/L	1.0	06/22/23 11:59	
EPA 8260	1,1-Dichloroethane	4.8	ug/L	1.0	06/22/23 11:59	
EPA 8260	Trichloroethene	96.6	ug/L	1.0	06/22/23 11:59	
EPA 8260	cis-1,2-Dichloroethene	11.2	ug/L	1.0	06/22/23 11:59	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263878020	**MW-24**					
EPA 8260	trans-1,2-Dichloroethene	1.1	ug/L	1.0	06/22/23 11:59	
40263878021	**DUPLICATE 3**					
EPA 8260	Trichloroethene	0.67J	ug/L	1.0	06/22/23 12:16	
EPA 8260	cis-1,2-Dichloroethene	1.0	ug/L	1.0	06/22/23 12:16	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: NMW-4 **Lab ID: 40263878001** Collected: 06/19/23 10:19 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 10:30	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 10:30	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 10:30	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 10:30	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 10:30	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 10:30	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/22/23 10:30	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 10:30	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/22/23 10:30	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 10:30	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		06/22/23 10:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/22/23 10:30	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		06/22/23 10:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-31 **Lab ID: 40263878002** Collected: 06/19/23 11:03 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 08:34	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 08:34	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 08:34	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 08:34	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 08:34	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 08:34	127-18-4	
Trichloroethene	**0.34J**	ug/L	1.0	0.32	1		06/22/23 08:34	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 08:34	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/22/23 08:34	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 08:34	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/22/23 08:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/22/23 08:34	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/22/23 08:34	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: NMW-7 **Lab ID: 40263878003** Collected: 06/19/23 11:56 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**19.1**	ug/L	1.0	0.30	1		06/22/23 09:08	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 09:08	79-00-5	
1,1-Dichloroethane	**6.0**	ug/L	1.0	0.30	1		06/22/23 09:08	75-34-3	
1,1-Dichloroethene	**2.7**	ug/L	1.0	0.58	1		06/22/23 09:08	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 09:08	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 09:08	127-18-4	
Trichloroethene	**145**	ug/L	1.0	0.32	1		06/22/23 09:08	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 09:08	75-01-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	0.47	1		06/22/23 09:08	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 09:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/22/23 09:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/22/23 09:08	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/22/23 09:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: NMW-1 **Lab ID: 40263878004** Collected: 06/19/23 12:26 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**87.1**	ug/L	4.0	1.2	4		06/22/23 13:41	71-55-6	
1,1,2-Trichloroethane	**<1.4**	ug/L	4.0	1.4	4		06/22/23 13:41	79-00-5	
1,1-Dichloroethane	**28.8**	ug/L	4.0	1.2	4		06/22/23 13:41	75-34-3	
1,1-Dichloroethene	**9.1**	ug/L	4.0	2.3	4		06/22/23 13:41	75-35-4	
1,2-Dichloroethane	**<1.2**	ug/L	4.0	1.2	4		06/22/23 13:41	107-06-2	
Tetrachloroethene	**<1.6**	ug/L	4.0	1.6	4		06/22/23 13:41	127-18-4	
Trichloroethene	**555**	ug/L	4.0	1.3	4		06/22/23 13:41	79-01-6	
Vinyl chloride	**<0.70**	ug/L	4.0	0.70	4		06/22/23 13:41	75-01-4	
cis-1,2-Dichloroethene	**5.2**	ug/L	4.0	1.9	4		06/22/23 13:41	156-59-2	
trans-1,2-Dichloroethene	**<2.1**	ug/L	4.0	2.1	4		06/22/23 13:41	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		4		06/22/23 13:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		4		06/22/23 13:41	2199-69-1	
Toluene-d8 (S)	103	%	70-130		4		06/22/23 13:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: NMW-8R **Lab ID: 40263878005** Collected: 06/19/23 12:56 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**26.6**	ug/L	4.0	1.2	4		06/22/23 13:58	71-55-6	
1,1,2-Trichloroethane	**<1.4**	ug/L	4.0	1.4	4		06/22/23 13:58	79-00-5	
1,1-Dichloroethane	**11.6**	ug/L	4.0	1.2	4		06/22/23 13:58	75-34-3	
1,1-Dichloroethene	**<2.3**	ug/L	4.0	2.3	4		06/22/23 13:58	75-35-4	
1,2-Dichloroethane	**<1.2**	ug/L	4.0	1.2	4		06/22/23 13:58	107-06-2	
Tetrachloroethene	**<1.6**	ug/L	4.0	1.6	4		06/22/23 13:58	127-18-4	
Trichloroethene	**191**	ug/L	4.0	1.3	4		06/22/23 13:58	79-01-6	
Vinyl chloride	**<0.70**	ug/L	4.0	0.70	4		06/22/23 13:58	75-01-4	
cis-1,2-Dichloroethene	**3.7J**	ug/L	4.0	1.9	4		06/22/23 13:58	156-59-2	
trans-1,2-Dichloroethene	**<2.1**	ug/L	4.0	2.1	4		06/22/23 13:58	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		4		06/22/23 13:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		4		06/22/23 13:58	2199-69-1	
Toluene-d8 (S)	101	%	70-130		4		06/22/23 13:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-30 **Lab ID: 40263878006** Collected: 06/19/23 13:27 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**185**	ug/L	20.0	6.1	20		06/22/23 12:50	71-55-6	
1,1,2-Trichloroethane	**<6.9**	ug/L	20.0	6.9	20		06/22/23 12:50	79-00-5	
1,1-Dichloroethane	**125**	ug/L	20.0	5.9	20		06/22/23 12:50	75-34-3	
1,1-Dichloroethene	**32.3**	ug/L	20.0	11.6	20		06/22/23 12:50	75-35-4	
1,2-Dichloroethane	**<5.8**	ug/L	20.0	5.8	20		06/22/23 12:50	107-06-2	
Tetrachloroethene	**<8.2**	ug/L	20.0	8.2	20		06/22/23 12:50	127-18-4	
Trichloroethene	**3620**	ug/L	20.0	6.4	20		06/22/23 12:50	79-01-6	
Vinyl chloride	**<3.5**	ug/L	20.0	3.5	20		06/22/23 12:50	75-01-4	
cis-1,2-Dichloroethene	**35.2**	ug/L	20.0	9.4	20		06/22/23 12:50	156-59-2	
trans-1,2-Dichloroethene	**<10.6**	ug/L	20.0	10.6	20		06/22/23 12:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		20		06/22/23 12:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		20		06/22/23 12:50	2199-69-1	
Toluene-d8 (S)	102	%	70-130		20		06/22/23 12:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-23 **Lab ID: 40263878007** Collected: 06/19/23 13:54 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 09:42	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 09:42	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 09:42	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 09:42	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 09:42	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 09:42	127-18-4	
Trichloroethene	**5.5**	ug/L	1.0	0.32	1		06/22/23 09:42	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 09:42	75-01-4	
cis-1,2-Dichloroethene	**2.4**	ug/L	1.0	0.47	1		06/22/23 09:42	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 09:42	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/22/23 09:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/22/23 09:42	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/22/23 09:42	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-28 **Lab ID: 40263878008** Collected: 06/19/23 14:41 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 08:51	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 08:51	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 08:51	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 08:51	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 08:51	107-06-2	
Tetrachloroethene	**0.54J**	ug/L	1.0	0.41	1		06/22/23 08:51	127-18-4	
Trichloroethene	**1.0**	ug/L	1.0	0.32	1		06/22/23 08:51	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 08:51	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/22/23 08:51	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 08:51	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/22/23 08:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/22/23 08:51	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/22/23 08:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-34 **Lab ID: 40263878009** Collected: 06/19/23 15:08 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 09:59	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 09:59	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 09:59	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 09:59	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 09:59	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 09:59	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/22/23 09:59	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 09:59	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/22/23 09:59	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 09:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/22/23 09:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/22/23 09:59	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/22/23 09:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-33 **Lab ID: 40263878010** Collected: 06/19/23 15:36 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 10:16	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 10:16	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 10:16	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 10:16	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 10:16	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 10:16	127-18-4	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/22/23 10:16	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 10:16	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/22/23 10:16	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 10:16	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/22/23 10:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/22/23 10:16	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/22/23 10:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: NMW-3R **Lab ID: 40263878011** Collected: 06/16/23 08:34 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**0.34J**	ug/L	1.0	0.30	1		06/22/23 10:33	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 10:33	79-00-5	
1,1-Dichloroethane	**1.6**	ug/L	1.0	0.30	1		06/22/23 10:33	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 10:33	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 10:33	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 10:33	127-18-4	
Trichloroethene	**7.2**	ug/L	1.0	0.32	1		06/22/23 10:33	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 10:33	75-01-4	
cis-1,2-Dichloroethene	**5.3**	ug/L	1.0	0.47	1		06/22/23 10:33	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 10:33	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		06/22/23 10:33	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/22/23 10:33	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/22/23 10:33	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-45 **Lab ID: 40263878012** Collected: 06/16/23 09:10 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**2.0**	ug/L	1.0	0.30	1		06/22/23 12:33	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 12:33	79-00-5	
1,1-Dichloroethane	**3.7**	ug/L	1.0	0.30	1		06/22/23 12:33	75-34-3	
1,1-Dichloroethene	**1.1**	ug/L	1.0	0.58	1		06/22/23 12:33	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 12:33	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 12:33	127-18-4	
Trichloroethene	**82.4**	ug/L	1.0	0.32	1		06/22/23 12:33	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 12:33	75-01-4	
cis-1,2-Dichloroethene	**5.6**	ug/L	1.0	0.47	1		06/22/23 12:33	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 12:33	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/22/23 12:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/22/23 12:33	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		06/22/23 12:33	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: NMW-9 **Lab ID: 40263878013** Collected: 06/16/23 09:54 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**28.4**	ug/L	5.0	1.5	5		06/22/23 13:24	71-55-6	
1,1,2-Trichloroethane	**<1.7**	ug/L	5.0	1.7	5		06/22/23 13:24	79-00-5	
1,1-Dichloroethane	**22.9**	ug/L	5.0	1.5	5		06/22/23 13:24	75-34-3	
1,1-Dichloroethene	**<2.9**	ug/L	5.0	2.9	5		06/22/23 13:24	75-35-4	
1,2-Dichloroethane	**<1.5**	ug/L	5.0	1.5	5		06/22/23 13:24	107-06-2	
Tetrachloroethene	**<2.0**	ug/L	5.0	2.0	5		06/22/23 13:24	127-18-4	
Trichloroethene	**696**	ug/L	5.0	1.6	5		06/22/23 13:24	79-01-6	
Vinyl chloride	**<0.87**	ug/L	5.0	0.87	5		06/22/23 13:24	75-01-4	
cis-1,2-Dichloroethene	**17.6**	ug/L	5.0	2.4	5		06/22/23 13:24	156-59-2	
trans-1,2-Dichloroethene	**2.7J**	ug/L	5.0	2.6	5		06/22/23 13:24	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		5		06/22/23 13:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		5		06/22/23 13:24	2199-69-1	
Toluene-d8 (S)	102	%	70-130		5		06/22/23 13:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-9D2 **Lab ID: 40263878014** Collected: 06/16/23 10:19 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 10:50	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 10:50	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 10:50	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 10:50	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 10:50	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 10:50	127-18-4	
Trichloroethene	**19.9**	ug/L	1.0	0.32	1		06/22/23 10:50	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 10:50	75-01-4	
cis-1,2-Dichloroethene	**7.3**	ug/L	1.0	0.47	1		06/22/23 10:50	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 10:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/22/23 10:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/22/23 10:50	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/22/23 10:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-9D **Lab ID: 40263878015** Collected: 06/16/23 10:48 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**1.4**	ug/L	1.0	0.30	1		06/22/23 11:07	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 11:07	79-00-5	
1,1-Dichloroethane	**2.1**	ug/L	1.0	0.30	1		06/22/23 11:07	75-34-3	
1,1-Dichloroethene	**1.0**	ug/L	1.0	0.58	1		06/22/23 11:07	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 11:07	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 11:07	127-18-4	
Trichloroethene	**63.0**	ug/L	1.0	0.32	1		06/22/23 11:07	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 11:07	75-01-4	
cis-1,2-Dichloroethene	**9.1**	ug/L	1.0	0.47	1		06/22/23 11:07	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 11:07	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		06/22/23 11:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/22/23 11:07	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/22/23 11:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-15 **Lab ID: 40263878016** Collected: 06/16/23 11:39 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**62.1**	ug/L	10.0	3.0	10		06/22/23 13:07	71-55-6	
1,1,2-Trichloroethane	**<3.4**	ug/L	10.0	3.4	10		06/22/23 13:07	79-00-5	
1,1-Dichloroethane	**41.9**	ug/L	10.0	3.0	10		06/22/23 13:07	75-34-3	
1,1-Dichloroethene	**17.2**	ug/L	10.0	5.8	10		06/22/23 13:07	75-35-4	
1,2-Dichloroethane	**<2.9**	ug/L	10.0	2.9	10		06/22/23 13:07	107-06-2	
Tetrachloroethene	**<4.1**	ug/L	10.0	4.1	10		06/22/23 13:07	127-18-4	
Trichloroethene	**1380**	ug/L	10.0	3.2	10		06/22/23 13:07	79-01-6	
Vinyl chloride	**<1.7**	ug/L	10.0	1.7	10		06/22/23 13:07	75-01-4	
cis-1,2-Dichloroethene	**27.2**	ug/L	10.0	4.7	10		06/22/23 13:07	156-59-2	
trans-1,2-Dichloroethene	**<5.3**	ug/L	10.0	5.3	10		06/22/23 13:07	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		10		06/22/23 13:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		10		06/22/23 13:07	2199-69-1	
Toluene-d8 (S)	102	%	70-130		10		06/22/23 13:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-11 **Lab ID: 40263878017** Collected: 06/16/23 12:15 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**9.4**	ug/L	1.0	0.30	1		06/22/23 11:25	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 11:25	79-00-5	
1,1-Dichloroethane	**9.1**	ug/L	1.0	0.30	1		06/22/23 11:25	75-34-3	
1,1-Dichloroethene	**3.3**	ug/L	1.0	0.58	1		06/22/23 11:25	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 11:25	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 11:25	127-18-4	
Trichloroethene	**271**	ug/L	2.5	0.80	2.5		06/22/23 17:03	79-01-6	
Vinyl chloride	**0.23J**	ug/L	1.0	0.17	1		06/22/23 11:25	75-01-4	
cis-1,2-Dichloroethene	**16.9**	ug/L	1.0	0.47	1		06/22/23 11:25	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 11:25	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/22/23 11:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/22/23 11:25	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		06/22/23 11:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-13 **Lab ID: 40263878018** Collected: 06/16/23 12:45 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**23.7**	ug/L	2.5	0.76	2.5		06/22/23 17:20	71-55-6	
1,1,2-Trichloroethane	**<0.86**	ug/L	2.5	0.86	2.5		06/22/23 17:20	79-00-5	
1,1-Dichloroethane	**29.1**	ug/L	2.5	0.74	2.5		06/22/23 17:20	75-34-3	
1,1-Dichloroethene	**9.2**	ug/L	2.5	1.5	2.5		06/22/23 17:20	75-35-4	
1,2-Dichloroethane	**<0.73**	ug/L	2.5	0.73	2.5		06/22/23 17:20	107-06-2	
Tetrachloroethene	**<1.0**	ug/L	2.5	1.0	2.5		06/22/23 17:20	127-18-4	
Trichloroethene	**1070**	ug/L	5.0	1.6	5		06/23/23 11:18	79-01-6	
Vinyl chloride	**1.2J**	ug/L	2.5	0.44	2.5		06/22/23 17:20	75-01-4	
cis-1,2-Dichloroethene	**64.5**	ug/L	2.5	1.2	2.5		06/22/23 17:20	156-59-2	
trans-1,2-Dichloroethene	**4.4**	ug/L	2.5	1.3	2.5		06/22/23 17:20	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		2.5		06/22/23 17:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		2.5		06/22/23 17:20	2199-69-1	
Toluene-d8 (S)	103	%	70-130		2.5		06/22/23 17:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-24D **Lab ID: 40263878019** Collected: 06/16/23 13:14 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 16:46	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 16:46	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 16:46	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 16:46	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 16:46	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 16:46	127-18-4	
Trichloroethene	**0.48J**	ug/L	1.0	0.32	1		06/22/23 16:46	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 16:46	75-01-4	
cis-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.47	1		06/22/23 16:46	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 16:46	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		06/22/23 16:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/22/23 16:46	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/22/23 16:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: MW-24 **Lab ID: 40263878020** Collected: 06/16/23 14:08 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**6.8**	ug/L	1.0	0.30	1		06/22/23 11:59	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 11:59	79-00-5	
1,1-Dichloroethane	**4.8**	ug/L	1.0	0.30	1		06/22/23 11:59	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 11:59	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 11:59	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 11:59	127-18-4	
Trichloroethene	**96.6**	ug/L	1.0	0.32	1		06/22/23 11:59	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 11:59	75-01-4	
cis-1,2-Dichloroethene	**11.2**	ug/L	1.0	0.47	1		06/22/23 11:59	156-59-2	
trans-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.53	1		06/22/23 11:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		06/22/23 11:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/22/23 11:59	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/22/23 11:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Sample: DUPLICATE 3 **Lab ID: 40263878021** Collected: 06/16/23 00:00 Received: 06/20/23 08:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 12:16	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/22/23 12:16	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/22/23 12:16	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/22/23 12:16	75-35-4	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/22/23 12:16	107-06-2	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/22/23 12:16	127-18-4	
Trichloroethene	**0.67J**	ug/L	1.0	0.32	1		06/22/23 12:16	79-01-6	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/22/23 12:16	75-01-4	
cis-1,2-Dichloroethene	**1.0**	ug/L	1.0	0.47	1		06/22/23 12:16	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/22/23 12:16	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		06/22/23 12:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/22/23 12:16	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/22/23 12:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263878

QC Batch: 447883
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263878002, 40263878003, 40263878004, 40263878005, 40263878006, 40263878007, 40263878008, 40263878009, 40263878010, 40263878011, 40263878012, 40263878013, 40263878014, 40263878015, 40263878016, 40263878017, 40263878018, 40263878019, 40263878020, 40263878021

METHOD BLANK: 2571515 Matrix: Water
Associated Lab Samples: 40263878002, 40263878003, 40263878004, 40263878005, 40263878006, 40263878007, 40263878008, 40263878009, 40263878010, 40263878011, 40263878012, 40263878013, 40263878014, 40263878015, 40263878016, 40263878017, 40263878018, 40263878019, 40263878020, 40263878021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/22/23 07:08	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/22/23 07:08	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/22/23 07:08	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/22/23 07:08	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/22/23 07:08	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/22/23 07:08	
Tetrachloroethene	ug/L	<0.41	1.0	06/22/23 07:08	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/22/23 07:08	
Trichloroethene	ug/L	<0.32	1.0	06/22/23 07:08	
Vinyl chloride	ug/L	<0.17	1.0	06/22/23 07:08	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	06/22/23 07:08	
4-Bromofluorobenzene (S)	%	106	70-130	06/22/23 07:08	
Toluene-d8 (S)	%	102	70-130	06/22/23 07:08	

LABORATORY CONTROL SAMPLE: 2571516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.3	97	70-134	
1,1,2-Trichloroethane	ug/L	50	50.8	102	70-130	
1,1-Dichloroethane	ug/L	50	51.3	103	70-130	
1,1-Dichloroethene	ug/L	50	55.7	111	74-131	
1,2-Dichloroethane	ug/L	50	49.5	99	70-137	
cis-1,2-Dichloroethene	ug/L	50	48.2	96	70-130	
Tetrachloroethene	ug/L	50	48.1	96	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.7	99	70-130	
Trichloroethene	ug/L	50	50.5	101	70-130	
Vinyl chloride	ug/L	50	52.6	105	63-134	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			108	70-130	
Toluene-d8 (S)	%			102	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

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263878

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571723 2571724

Parameter	Units	40263878002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	48.4	51.9	97	104	70-134	7	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	51.3	51.9	103	104	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	50.8	54.9	102	110	70-130	8	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	55.1	58.8	110	118	71-130	6	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	48.3	51.5	97	103	70-137	6	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	47.2	50.5	94	101	70-130	7	20	
Tetrachloroethene	ug/L	<0.41	50	50	49.8	50.8	100	102	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	48.8	52.6	98	105	70-130	8	20	
Trichloroethene	ug/L	0.34J	50	50	50.2	54.6	100	109	70-130	8	20	
Vinyl chloride	ug/L	<0.17	50	50	47.1	50.7	94	101	60-137	7	20	
1,2-Dichlorobenzene-d4 (S)	%						99	100	70-130			
4-Bromofluorobenzene (S)	%						106	108	70-130			
Toluene-d8 (S)	%						102	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263878

QC Batch: 447885
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40263878001

METHOD BLANK: 2571517 Matrix: Water
Associated Lab Samples: 40263878001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/22/23 07:24	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/22/23 07:24	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/22/23 07:24	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/22/23 07:24	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/22/23 07:24	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/22/23 07:24	
Tetrachloroethene	ug/L	<0.41	1.0	06/22/23 07:24	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/22/23 07:24	
Trichloroethene	ug/L	<0.32	1.0	06/22/23 07:24	
Vinyl chloride	ug/L	<0.17	1.0	06/22/23 07:24	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	06/22/23 07:24	
4-Bromofluorobenzene (S)	%	104	70-130	06/22/23 07:24	
Toluene-d8 (S)	%	99	70-130	06/22/23 07:24	

LABORATORY CONTROL SAMPLE: 2571518

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.1	108	70-134	
1,1,2-Trichloroethane	ug/L	50	49.9	100	70-130	
1,1-Dichloroethane	ug/L	50	53.3	107	70-130	
1,1-Dichloroethene	ug/L	50	55.4	111	74-131	
1,2-Dichloroethane	ug/L	50	55.3	111	70-137	
cis-1,2-Dichloroethene	ug/L	50	52.0	104	70-130	
Tetrachloroethene	ug/L	50	50.2	100	70-130	
trans-1,2-Dichloroethene	ug/L	50	53.3	107	70-130	
Trichloroethene	ug/L	50	51.2	102	70-130	
Vinyl chloride	ug/L	50	47.9	96	63-134	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			104	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571640 2571641

Parameter	Units	40263878001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	56.6	53.1	113	106	70-134	6	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50.7	47.7	101	95	70-130	6	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40263878

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2571640 2571641

Parameter	Units	40263878001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethane	ug/L	<0.30	50	50	56.3	52.6	113	105	70-130	7	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	56.9	55.0	114	110	71-130	3	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	57.4	53.3	115	107	70-137	7	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	54.3	51.0	109	102	70-130	6	20	
Tetrachloroethene	ug/L	<0.41	50	50	51.7	47.6	103	95	70-130	8	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	56.0	52.7	112	105	70-130	6	20	
Trichloroethene	ug/L	<0.32	50	50	53.6	50.3	107	101	70-130	6	20	
Vinyl chloride	ug/L	<0.17	50	50	49.0	46.5	98	93	60-137	5	20	
1,2-Dichlorobenzene-d4 (S)	%						102	100	70-130			
4-Bromofluorobenzene (S)	%						105	103	70-130			
Toluene-d8 (S)	%						104	103	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

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 11717 NAVISTAR
Pace Project No.: 40263878

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.

DL - Adjusted Method Detection Limit.

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).

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40263878

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263878001	**NMW-4**	EPA 8260	447885		
40263878002	**MW-31**	EPA 8260	447883		
40263878003	**NMW-7**	EPA 8260	447883		
40263878004	**NMW-1**	EPA 8260	447883		
40263878005	**NMW-8R**	EPA 8260	447883		
40263878006	**MW-30**	EPA 8260	447883		
40263878007	**MW-23**	EPA 8260	447883		
40263878008	**MW-28**	EPA 8260	447883		
40263878009	**MW-34**	EPA 8260	447883		
40263878010	**MW-33**	EPA 8260	447883		
40263878011	**NMW-3R**	EPA 8260	447883		
40263878012	**MW-45**	EPA 8260	447883		
40263878013	**NMW-9**	EPA 8260	447883		
40263878014	**MW-9D2**	EPA 8260	447883		
40263878015	**MW-9D**	EPA 8260	447883		
40263878016	**MW-15**	EPA 8260	447883		
40263878017	**MW-11**	EPA 8260	447883		
40263878018	**MW-13**	EPA 8260	447883		
40263878019	**MW-24D**	EPA 8260	447883		
40263878020	**MW-24**	EPA 8260	447883		
40263878021	**DUPLICATE 3**	EPA 8260	447883		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

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

402638878

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG & Associates	Billing Information: Same
Address: 14665 W. Lisbon, Ste 2A1 Brookfield WI 53005	
Report To: richardg@Kprginc.com	Email To:
Copy To: jackm@Kprginc.com	Site Collection Info/Address: 1401 Perkins Ave
Customer Project Name/Number: Navistar / 11717	State: WI County/City: Waukesha Time Zone Collected: [ ]PT [ ]MT [X]CT [ ]ET
Phone: 262-781-0475 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Jack Misner	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Jack Misner	Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [X] No Analysis: _____

Container Preservative Type **: (3)

Lab Project Manager:

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

Analyses: 6VOCs

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

06/20/2023

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Time	Composite End Date	Time	Res Cl	# of Ctns										Lab Sample # / Comments
NMW-4	GW	G	6/19/23	1019				3	X									001
MW-31			6/19/23	1103														002
NMW-7			6/19/23	1156														003
NMW-1			6/19/23	1226														004
NMW-8R			6/19/23	1256														005
MW-3			6/19/23	1327														006
MW-23			6/19/23	1354														007
MW-28			6/19/23	1441														008
MW-34			6/19/23	1508														009
MW-33			6/19/23	1536														010

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: WVB

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

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

Lab Tracking #: SCW 2897805 06/20/2023

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____oC

Cooler 1 Therm Corr. Factor: _____oC

Cooler 1 Corrected Temp: _____oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature] / KPRG	6/19/23 1730	CS Logistics	6/19/23 1730
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
CS Logistics	06/20/2023 08:55	Matt Vandamlek Pace	06/20/2023 08:55
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

WVB 06/20/2023

Trip Blank Received: Y N NA

HCl MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

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

402603878

ALL SHADED AREAS are for LAB USE ONLY

Company: KRRG and Associates ~~Brookfield WI~~	Billing Information: Same
Address: 14665 W. Lisbon Rd, Ste 1A Brookfield WI 53005	
Report To: richardg@kprginc.com	Email To:
Copy To: jackm@kprginc.com	Site Collection Info/Address: 1401 Perkins Ave
Customer Project Name/Number: Navistar / 11717	State: WI County/City: Waukesha Time Zone Collected: [ ]PT [ ]MT [X]CT [ ]ET
Phone: 262-781-0475 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Jack Misner	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Jack Misner	Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [X] No Analysis:

Container Preservative Type **: 3

Lab Project Manager:

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

Analyses: CVOCs

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY: Lab Sample # / Comments:

06/20/2023

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Time	Composite End Date	Time	Res Cl	# of Ctns	Lab Sample # / Comments
NMW-3R	GW	G	6/16/23	0834				3	011
MW-45	"	"	6/16/23	0910				"	012
NMW-9	"	"	6/16/23	0954				"	013
MW-9D2	"	"	6/16/23	1019				"	014
MW-9D	"	"	6/16/23	1048				"	015
MW-15	"	"	6/16/23	1139				"	016
MW-11	"	"	6/16/23	1215				"	017
MW-13	"	"	6/16/23	1245				"	018
MW-24D	"	"	6/16/23	1314				"	019
MW-24	↓	↓	6/16/23	1408				↓	020

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: NPB

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

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

Lab Tracking #: 2826053

Samples received via: FEDEX UPS Client Courier Pace Courier

06/20/2023

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#:

Cooler 1 Temp Upon Receipt: ____oC

Cooler 1 Therm Corr. Factor: ____oC

Cooler 1 Corrected Temp: ____oC

Comments:

	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature) Jack Misner / KPRG	6/19/23 1730	CS Logistics	6/19/23 1730
Relinquished by/Company: (Signature) CS Logistics	06/20/2023 08:55	Matt VanDamBeek Pace	06/20/2023 08:55
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

NPB 06/20/2023

Trip Blank Received: Y N NA

HCl MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

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

40263878

ALL SHADED AREAS are for LAB USE ONLY

Company: KPRG & Associates inc	Billing Information: Same
Address: ~~Brookfield WI 53003~~ 14665 W. Lisbon Rd. Ste 1A	
Report To: richardg@kprginc.com	Email To:
Copy To: jackm@kprginc.com	Site Collection Info/Address: 1401 Perkins Ave
Customer Project Name/Number: Navistar/ 11717	State: WI / County/City: Wauke / Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET

Phone: 262-781-0475 Email:	Site/Facility ID #:	Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Jack Misner	Purchase Order #: Quote #:	DW PWS ID #: DW Location Code:
Collected By (signature): Jack Misner	Turnaround Date Required: Standard	Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: ___ [ ] Hold: ___	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)	Field Filtered (if applicable): [ ] Yes [X] No Analysis: ___

Container Preservative Type **: 3

Lab Project Manager:

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

Analyses: CVOCs

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

LAB USE ONLY:
Lab Sample # / Comments:

MVB 06/20/2023

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Time	Composite End Date	Time	Res Cl	# of Ctns	CVOCs	Lab Sample # / Comments
TRIP BLANK								2	X	
Temp BLANK								1		
Duplicate 3	GW	G	6/16/23	-				3	X	021

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #: 2897052

Samples received via: FEDEX UPS Client Courier Pace Courier

See SCUR

MVB 06/20/2023

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ___
Cooler 1 Temp Upon Receipt: ___ oC
Cooler 1 Therm Corr. Factor: ___ oC
Cooler 1 Corrected Temp: ___ oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Jack Misner /KPRG	6/19/23 1730	CS Logistics	6/19/23 1730
CS Logistics	06/20/2023 08:55	Matt VanSomlaf Pace	06/20/2023 08:55

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

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

MVB 06/20/2023

Page: 3 of: 3

Client Name: KPRG & Associates **Sample Preservation Receipt Form** Project # 402638878

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☑N/A Initial when completed MJS Date/Time

Lab Lot# of pH paper. Lab Std #ID of preservation (if pH adjusted).

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																																		2.5 / 5
002																																		2.5 / 5
003																																		2.5 / 5
004																																		2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																												3						2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																											✓							2.5 / 5

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

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	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
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Client Name: KPRG & Associates

Sample Preservation Receipt Form

Project #: 40263878

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	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
021																	3																2.5 / 5
022																																	2.5 / 5
023																																	2.5 / 5
024																																	2.5 / 5
025																																	2.5 / 5
026																																	2.5 / 5
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030																																	2.5 / 5
031																																	2.5 / 5
032																																	2.5 / 5
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040																																	2.5 / 5
041																																	2.5 / 5
042																																	2.5 / 5
043																																	2.5 / 5
044																																	2.5 / 5
045																																	2.5 / 5
046																																	2.5 / 5
047																																	2.5 / 5
048																																	2.5 / 5

MNR
06/20/2023

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40263878

40263878

Client Name: KPRG & Associates

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

Tracking #: _____

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

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

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 128 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.5 /Corr: 0.5

Temp Blank Present: ☑ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 06/20/2023 Initials: MNS

Labeled By Initials: MH

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:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
Correct Containers Used:	☑Yes ☐No	9.
Correct Type: (Pace Green Bay), Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☐Yes ☑No ☐N/A	12. Sample point QC6 has MW-3 listed on the COC, but the vial's ID is MW-30. MNS 06/20/2023
Trip Blank Present:	☐Yes ☑No ☐N/A	13. Trip blank listed on COC, but not contained in provided cooler. MNS 06/20/2023
Trip Blank Custody Seals Present	☐Yes ☐No ☑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: _____

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

Page 2 of 2