State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

Form 4400-194 (R 07/19)

GENERAL INSTRUCTIONS, PURPOSE AND APPLICABILITY OF THIS FORM:

Completion of the applicable portions of this form is required under Wis. Admin. Code § NR 724.13(3). Failure to submit this form as required is a violation of that rule section and is subject to the penalties in Wis. Stats. § 292.99. This form must be submitted every six months for remediation projects that report operation and maintenance progress, in accordance with Wis. Admin. Code §. NR 724.13(3). A narrative report or letter containing the equivalent information required in this form may be submitted in lieu of the actual form. Submittal of this form is not a substitute for reporting required by department programs such as Waste Water or Air Management.

Notes:

1. Long-term monitoring results submitted in accordance with Wis. Admin. Code § NR 724.17(3) are required to be submitted within 10 business days of receiving sampling results and are not required to be submitted using this form. However, portions of this form require monitoring data summary information that may be based on information previously submitted in accordance with that section of code.
2. Responsible parties should check with the department Project Manager assigned to the site to determine if this form is required to be submitted at sites responded to under the Federal Comprehensive Environmental Response and Compensation Act (commonly known as Superfund) or an equivalent state-lead response.
3. Responsible parties should check with the department Project Manager assigned to the site to determine if any of the information required in this form may be omitted or changed and should obtain prior written approval for any omissions or changes.
4. Responsible parties are required to report separately on a semi-annual basis under Wis. Admin. Code § NR 700.11(1). Reporting under that provision is through an internet-based form. More information can be found at: http://dnr.wi.gov/topic/Brownfields/documents/regs/NR700progreport.pdf.
5. Personally identifiable information on this form is not intended to be used for any other purpose than tracking progress of the remediation by Remediation and Redevelopment Program. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (Wis. Stats. §§ 19.31–19.39).

Section GI - General Site Information

A. General Information

1. Site name

One Hour Martinizing - Elm Grove

2. Reporting period from:	To:	Days in period:
07/01/2019	12/31/2019	184

3. Regulatory agency (enter DNR, DATCP and/or other)	4. BRRTS ID No. (2 digit program-2 digit county-6 digit site specific)
DNR	02-68-552102

5. Site location

Region	County	Address
Southeast Region	Waukesha	13405 Watertown Plank Road

Municipality name ○ City ○ Town ○ Village	Township	Range ○E ◉W	Section	¼	¼ ¼
Elm Grove	07 N	20	25	NW	NE

6. Responsible party	7. Consultant
Name: Brian Cass	☐ Select if the following information has changed since the last submittal
Mailing address: W229 N2494 County Rd F, Waukesha, WI 53186	Company name: EnviroForensics, LLC
Phone number: (262) 521-9710	Mailing address: N16W23390 Stone Ridge Drive, Suite G, Waukesha, WI 53188
	Phone number: (262) 290-4001

8. Contaminants

Volatile Organic Compounds (tetrachloroethene, trichloroethene, dichloroethene, vinyl chloride)

9. Soil types (USCS or USDA)

Interbedded clay, silt, sand, and gravel in upper 15 feet (unsaturated); medium-grained sand and gravel (saturated).

10. Hydraulic conductivity(cm/sec):	11. Average linear velocity of groundwater (ft/yr)
0.002	1.0

12. If soil is treated ex situ, is the treatment location off site? ◯ Yes ◯ No

If yes, give location: Region	County					
Municipality name ◯ City ◯ Town ◯ Village	Township N	Range ◯E ◯W	Section	¼	¼ ¼

B. Remediation Method

Only submit sections that apply to an individual site. Check all that apply:

- ☐ Groundwater extraction (submit a completed Section GW-1).
- ☐ Free product recovery (submit a completed Section GW-1).
- ☐ In situ air sparging (submit a completed Section GW-2).
- ☐ Groundwater natural attenuation (submit a completed Section GW-3).
- ☒ Other groundwater remediation method (submit a completed Section GW-4).
- ☒ Soil venting (including soil vapor extraction building venting and bioventing submit a completed Section IS-1).
- ☐ Soil natural attenuation (submit a completed Section IS-2).
- ☐ Other in situ soil remediation method (submit a completed Section IS-3).
- ☐ Biopiles (submit a completed Section ES-1).
- ☐ Landspreading/thinspreading of petroleum contaminated soil (submit a completed Section ES-2).
- ☐ Other ex situ remediation method (submit a completed Section ES-3).
- ☐ Site is a landfill (submit a completed Section LF-1).

C. General Effectiveness Evaluation for All Active Systems

If the remediation is active (not natural attentuation), complete this subsection.

1. Is the system operating at design rates and specifications? ◉ Yes ◯ No
   If the answer is no, explain whether or not modifications are necessary to achieve the goal that was previously established in design.

2. Are modifications to the system warranted to improve effectiveness ◯ Yes ◉ No
   If yes, explain:

3. Is natural attenuation an effective low cost option at this time? ◯ Yes ◉ No
4. Is closure sampling warranted at this time? ◯ Yes ◉ No
5. Are there any modifications that can be made to the remediation to improve cost effectiveness? ◉ Yes ◯ No
   If yes, explain:
   Intermittent operation is planned to maximize recovery vs. operating cost.

D. Economic and Cost Data to Date

1. Total investigation cost: $416,960.00
2. Implementation costs (design, capital and installation costs, excluding investigation costs: $282,900.00
3. Total costs during the previous reporting period: $70,473.00
4. Total costs during this reporting period: $47,093.00
5. Total anticipated costs for the next reporting period: $48,000.00
6. Are any unusual or one-time costs listed in the reporting periods covered by D.3., D.4. or D.5. above? ○ Yes ◉ No
   If yes, explain:

7. If closure is anticipated within 12 months, estimated costs for project closeout:

E. Name(s), Signature(s) and Date of Person(s) Submitting Form

Legibly print name, date and sign. Only persons qualified to submit reports under ch. NR 712 Wis. Adm. Code are to sign this form for sites with any ongoing active remediation, monitoring or an investigation. Other persons may sign this form for sites with no response activities during the six month reporting period.

Registered Professional Engineers:

I hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Robert Fedorchak	Senior Engineer
Signature	Date
	01/24/2020

Hydrogeologists:

I hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Brian Kappen	Project Manager
Signature	Date
	1/24/2020

Scientists:

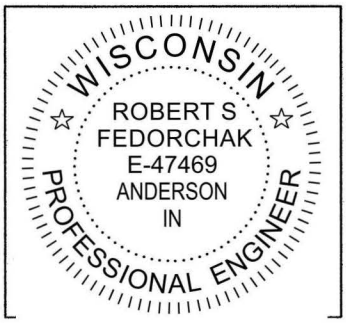
I hereby certify that I am a scientist as that term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Signature	Date

Other Persons:

Print name	Title
Signature	Date

Professional Seal(s), if applicable:



Section GW-4, Other Groundwater Remediation Methods

A. Effectiveness Evaluation

1. If free product is not present, determine the single contaminant that requires the greatest percent reduction to achieve ch. NR 140 ES and PAL. Perform this calculation for all contaminants that were present at the site that have ch. NR 140 standards. Use the highest contaminant concentration measured in any sampling points during reporting period. If free product is present, write "FREE PRODUCT" in A.1.a.

   a. Contaminant: cis-1,2-dichloroethene

   b. Percent reduction necessary: 87 %

   c. Maximum contaminant concentration level in any monitoring well: 530 µg/L

2. Is the size of the plume: ○ Increasing ○ Stabalized ◉ Decreasing ?

3. Describe the method used to remediate groundwater at the site:
   A groundwater reducing agent along with an electron donor and specific microbes capable of degrading chlorinated solvents were injected into the groundwater on a grid system over the area of groundwater impacts in June of 2018 (see Figure 1). The greatest contaminant concentration and percent reduction reported above is from well MW-7 in the northern source area. Groundwater monitoring since the injection has shown significant reductions in PCE and production of reducing conditions within the aquifer as seen in Table 3. This has resulted in PCE de-halogenating into daughter products, primarily cis-1,2-dichloroethene. However, as illustrated in the attached charts, cis-1,2-dichloroethene concentrations in all treatment area monitoring wells decreased relative to the previous reporting period. Post-remedial groundwater monitoring will continue to further assess the continuation of the de-halogenation process.

4. List any additional information required by the DNR for this method for this site:
   An injection permit request was submitted to the DNR in April of 2018 and approved on May 24, 2018. In addition, a Remedial Action Implementation Report, dated January 8, 2019 was submitted to the DNR to satisfy reporting requirements in Wisconsin Administrative Code, Chapter NR 724.

B. Additional Attachments

Attach the following:

- Groundwater contour map.
- Groundwater contaminant distribution map (may be combined with contour map).
- When contaminants are aerobically biodegradable, attach a dissolved oxygen in groundwater map (dissolved oxygen may be combined with the contaminant data on a single map).
- Graph of contaminant concentrations versus time for the contaminant listed in A.1.a. (above) for the monitoring point with the greatest level of contamination.
- Groundwater contaminant chemistry table.
- Groundwater elevations table.
- Any other attachments required by the DNR for this remediation method.

Section IS-1, Soil Venting (Including Soil Vapor Extraction, Building Venting and Bioventing)

A. Soil Venting Operation

Note: This form is not required for building vapor mitigation systems that are installed proactively to protect building occupants/users and are not considered part of ongoing active soil remediation.

1. Number of air extraction wells available and number of wells actually in use during the period: 4
2. Number of days of operation (only list the number of days the system actually operated, if unknown explain):
   98 days.
3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain:
   53%. Starting August 2019, the system was operated intermittently to constrain operating costs and enhance recovery. The system was generally operated on a 10 days on, 10 days off schedule. An unplanned shutdown occurred in October due to failure of a power company transformer.
4. Average depth to groundwater: 15 gpm

B. Building Basement/Subslab Venting System Operation

1. Number of venting points available and number of points actually in use during the period:
2. Number of days of operation (only list the number of days the system actually operated, if unknown explain):
3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain:

C. Effectiveness Evaluation

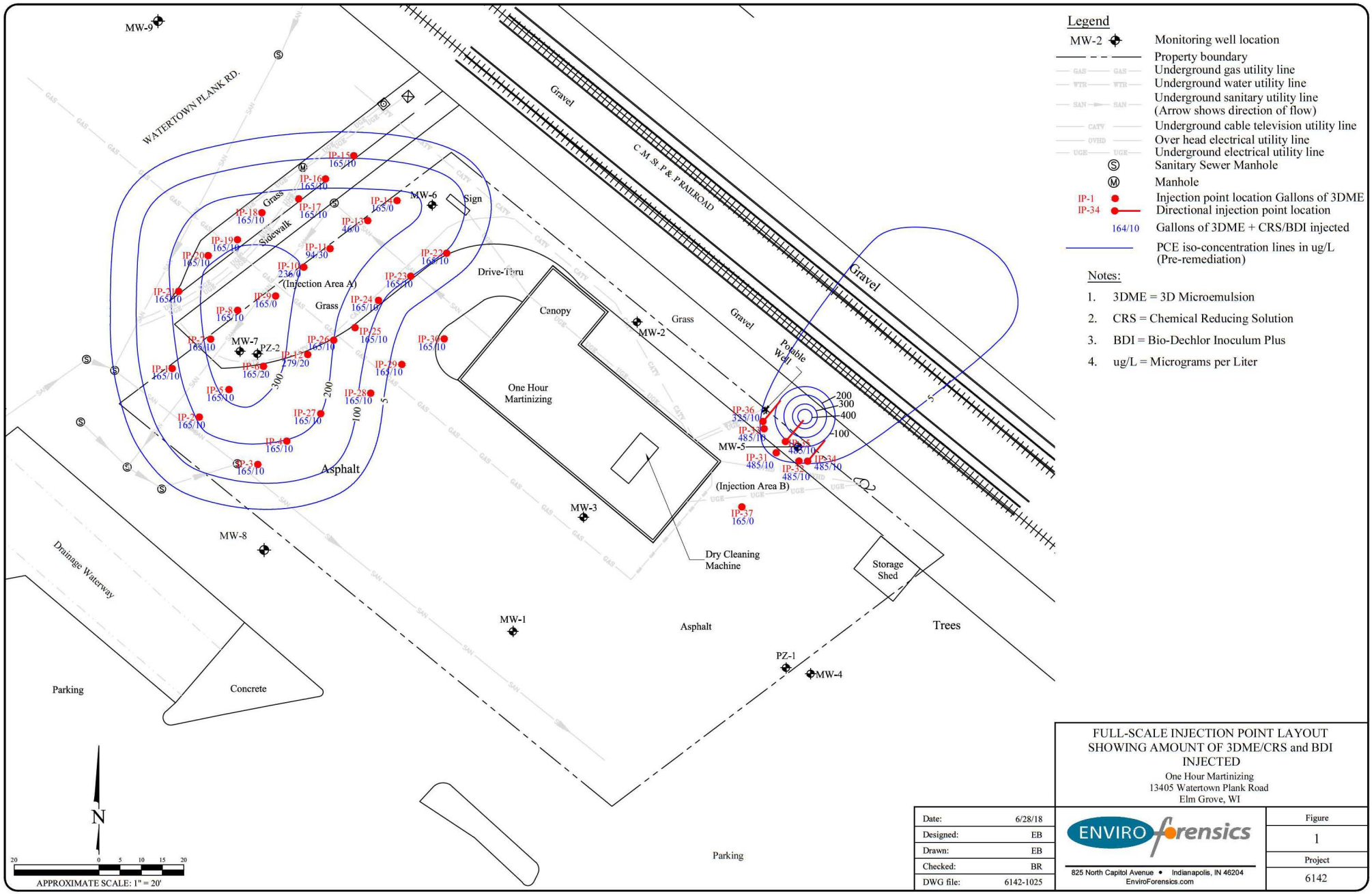
1. Average contaminant removal rate for the entire system: 0.04 pounds per day
2. Average contaminant removal rate per well or venting point: 0.01 pounds per day
3. If the average contaminant removal rate is less than one pound per day for the entire system, or if the average contaminant removal rate per well is less than one tenth of a pound per day, evaluate the following:
   a. If contaminants are aerobically biodegradable and confirmation borings have not been drilled in the past year:
      i. Oxygen levels in extracted air: percent
      ii. Methane levels in extracted air (ppm_V) If over 10 ppm_V, explain:
      iii. If methane is not present above 10 ppm_V and if oxygen is greater than 20 percent in extracted air, you should either:
      - Drill confirmation borings during the next reporting period, if the entire site should be considered for closure.
      - Or, perform an in situ respirometry test in a zone of high contamination. Do not perform the test in an air extraction well, use a gas probe or water table well. If a zero order rate of decay based on oxygen depletion is less than 2 mg/kg per day, then you should drill confirmation borings, if the entire site should be considered for closure. If the rate of decay is between 2 and 10 mg/kg, operate for one more reporting period before evaluating further. If the zero order rate of decay is greater than 10 mg/kg total hydrocarbons, continue operating the system in a manner than maximizes aerobic biodegradation.

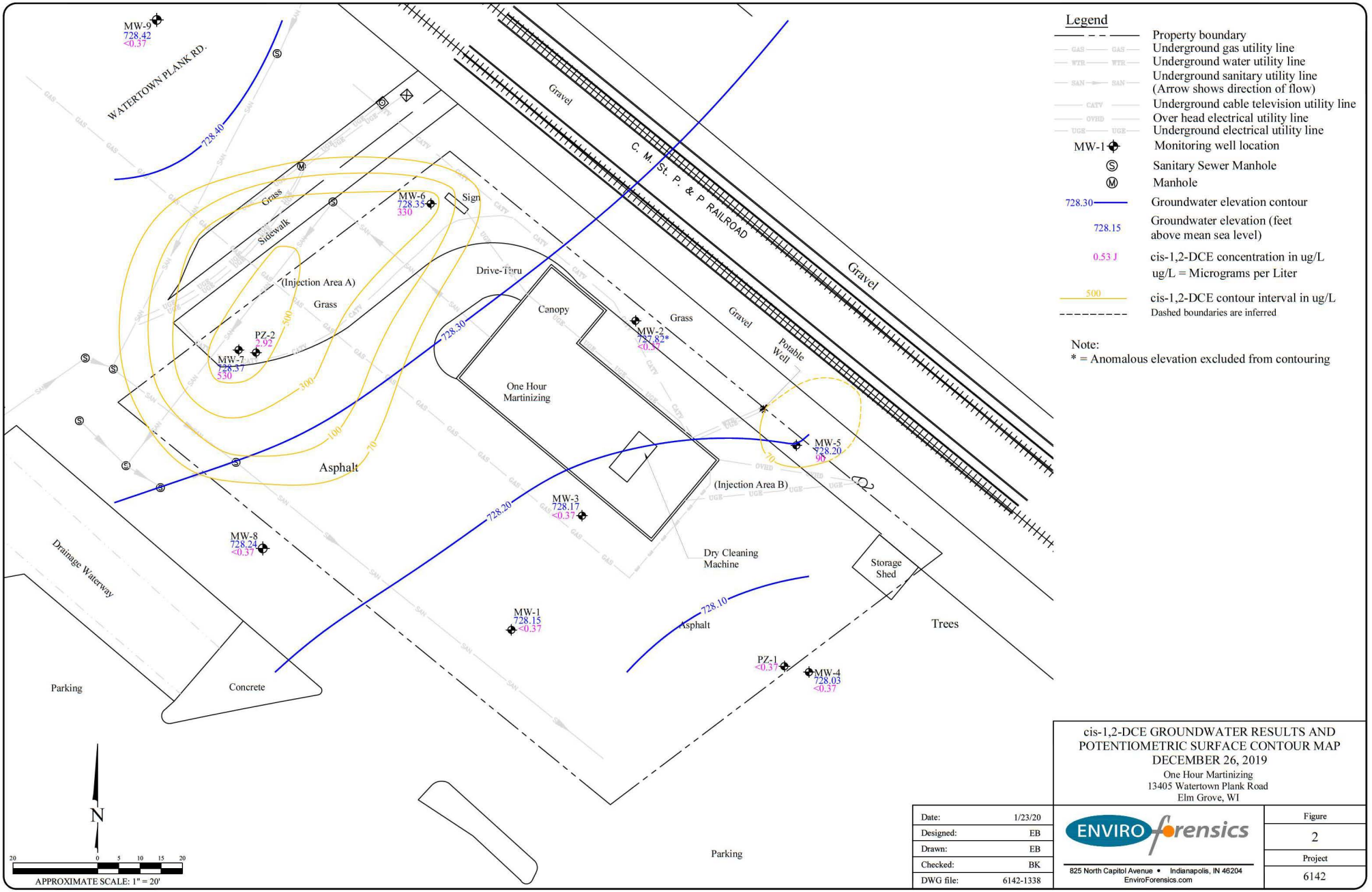
   b. If contaminants are not aerobically biodegradable and confirmation borings have not been recently drilled during the past year, you should drill confirmation borings during the next reporting period if the entire site should be considered for closure.
   c. If soil borings were drilled during the past year and soil contamination remains above acceptable levels, explain if the system effectiveness can be increased and/or if other options need to be considered to achieve cleanup criteria.

D. Additional Attachments

Attach the following to this form:

- Well and soil sample location map indicating all air extraction wells. If forced air injection wells are also in use, identify those wells.
- If water table monitoring wells are present at the site, a map of well locations.
- Time versus vapor phase contaminant concentration graph.
- Time versus cumulative contaminant removal graph.
- Groundwater elevations table, if water table wells are present at the site; also list screen lengths and elevations.
- Table of soil contaminant chemistry data.
- Soil gas data, if gas probes are used to monitor subsurface conditions in locations other than where air is extracted.
- System operational data table.


Legend
MW-2 Monitoring well location
Property boundary
Underground gas utility line
Underground water utility line
Underground sanitary utility line (Arrow shows direction of flow)
Underground cable television utility line
Over head electrical utility line
Underground electrical utility line
Sanitary Sewer Manhole
Manhole
IP-1 Injection point location Gallons of 3DME
IP-34 Directional injection point location
164/10 Gallons of 3DME + CRS/BDI injected
PCE iso-concentration lines in ug/L (Pre-remediation)
Notes:
1. 3DME = 3D Microemulsion
2. CRS = Chemical Reducing Solution
3. BDI = Bio-Dechlor Inoculum Plus
4. ug/L = Micrograms per Liter
MW-9
WATERTOWN PLANK RD.
Gravel
C.M.St.P.& P.RAILROAD
Grass
Sidewalk
Sign
MW-6
(Injection Area A)
Drive-Thru
Canopy
One Hour Martinizing
MW-2
Potable Well
MW-7
PZ-2
MW-5
(Injection Area B)
MW-3
MW-8
Dry Cleaning Machine
Storage Shed
Asphalt
Drainage Waterway
MW-1
Trees
PZ-1
MW-4
Parking
Concrete
N
APPROXIMATE SCALE: 1" = 20'
FULL-SCALE INJECTION POINT LAYOUT SHOWING AMOUNT OF 3DME/CRS and BDI INJECTED
One Hour Martinizing
13405 Watertown Plank Road
Elm Grove, WI
Date: 6/28/18
Designed: EB
Drawn: EB
Checked: BR
DWG file: 6142-1025
ENVIRO forensics
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com
Figure 1
Project 6142



cis-1,2-DCE GROUNDWATER RESULTS AND POTENTIOMETRIC SURFACE CONTOUR MAP DECEMBER 26, 2019

One Hour Martinizing
13405 Watertown Plank Road
Elm Grove, WI

Date:	1/23/20
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	6142-1338

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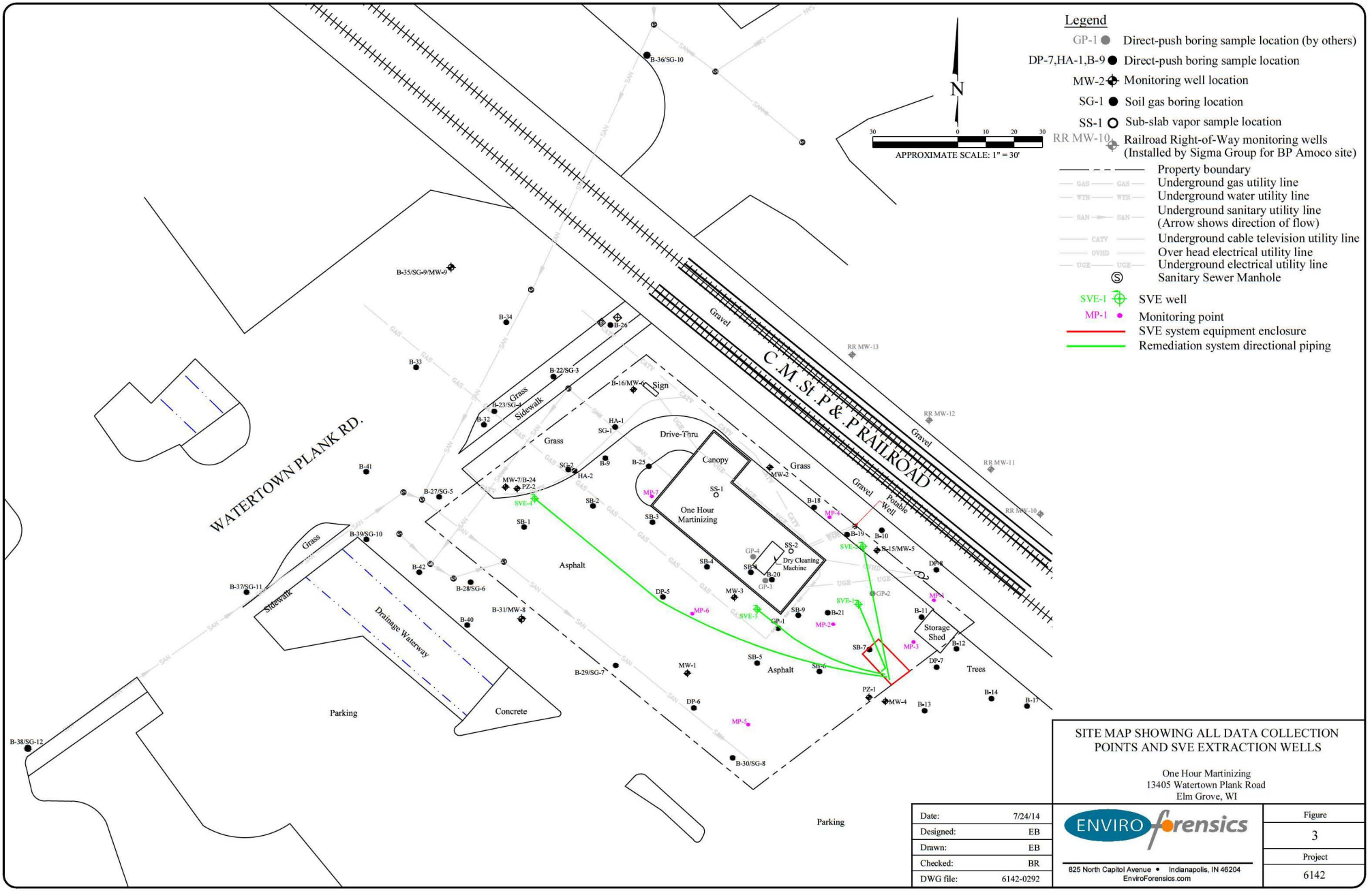
Figure 2

Project 6142



SITE MAP SHOWING ALL DATA COLLECTION POINTS AND SVE EXTRACTION WELLS

One Hour Martinizing
13405 Watertown Plank Road
Elm Grove, WI

Date:	7/24/14
Designed:	EB
Drawn:	EB
Checked:	BR
DWG file:	6142-0292

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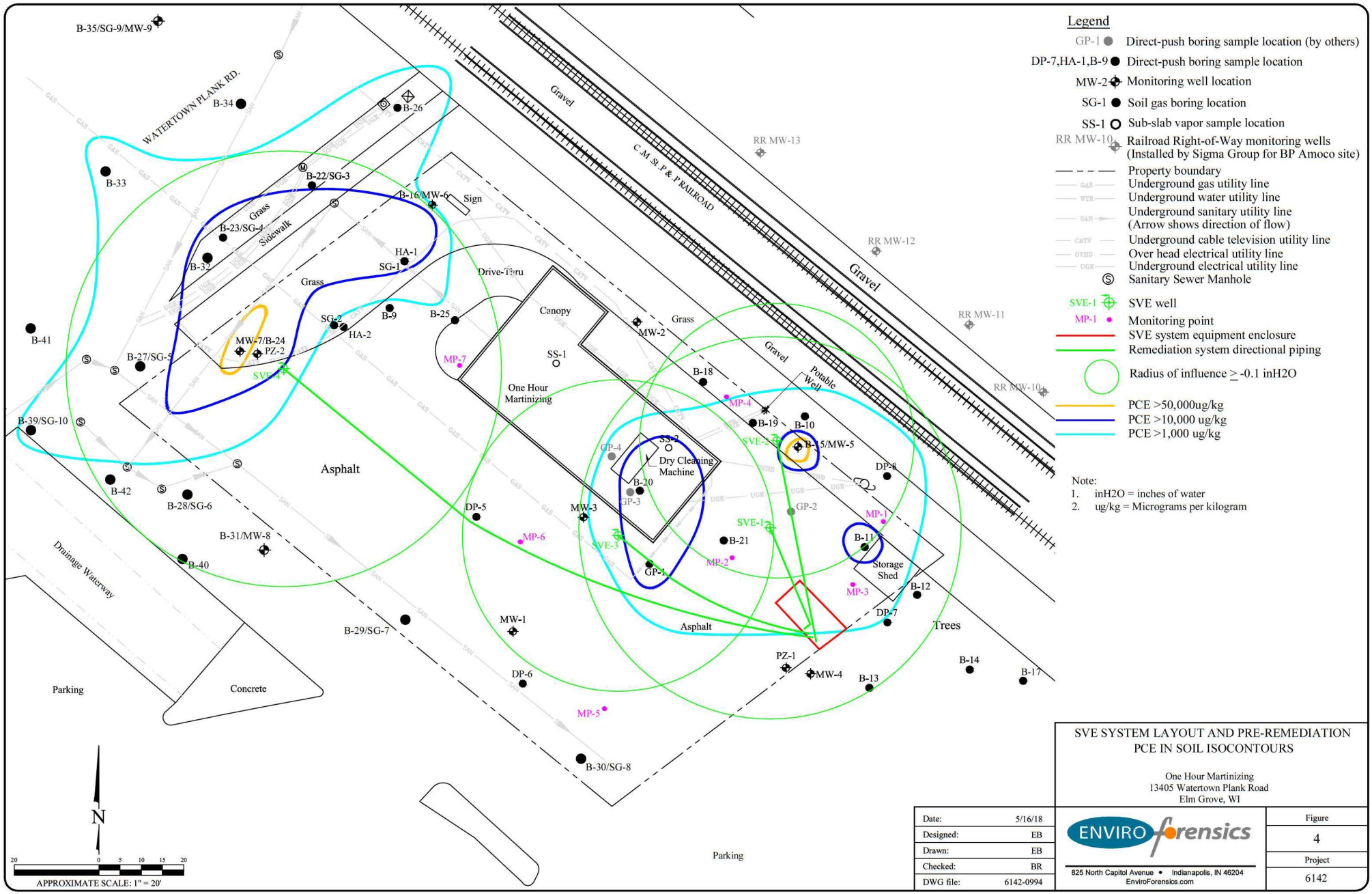
EnviroForensics.com

Figure	3
Project	6142



SVE SYSTEM LAYOUT AND PRE-REMEDIATION PCE IN SOIL ISOCONTOURS

One Hour Martinizing
13405 Watertown Plank Road
Elm Grove, WI

Date:	5/16/18
Designed:	EB
Drawn:	EB
Checked:	BR
DWG file:	6142-0994

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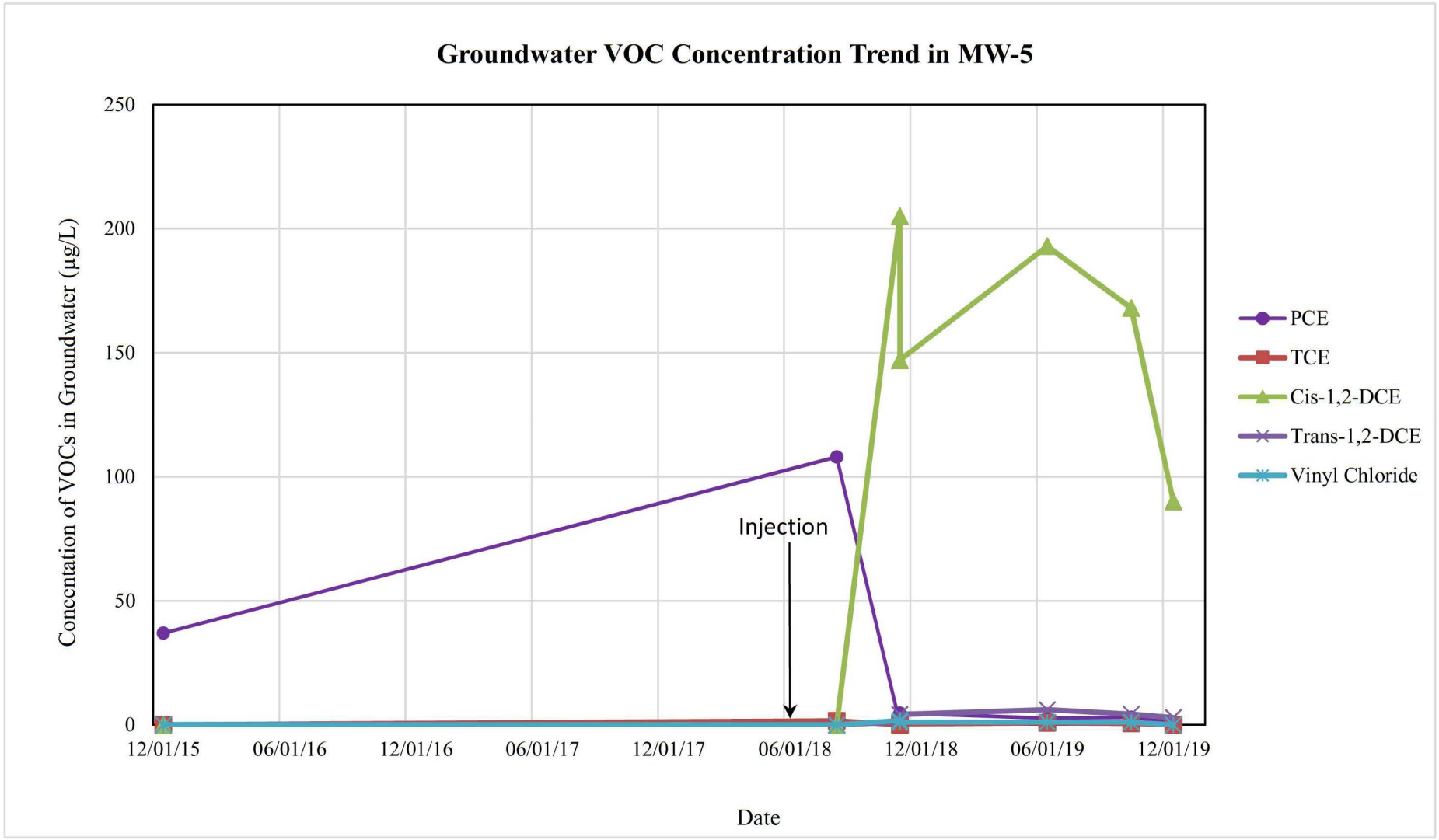
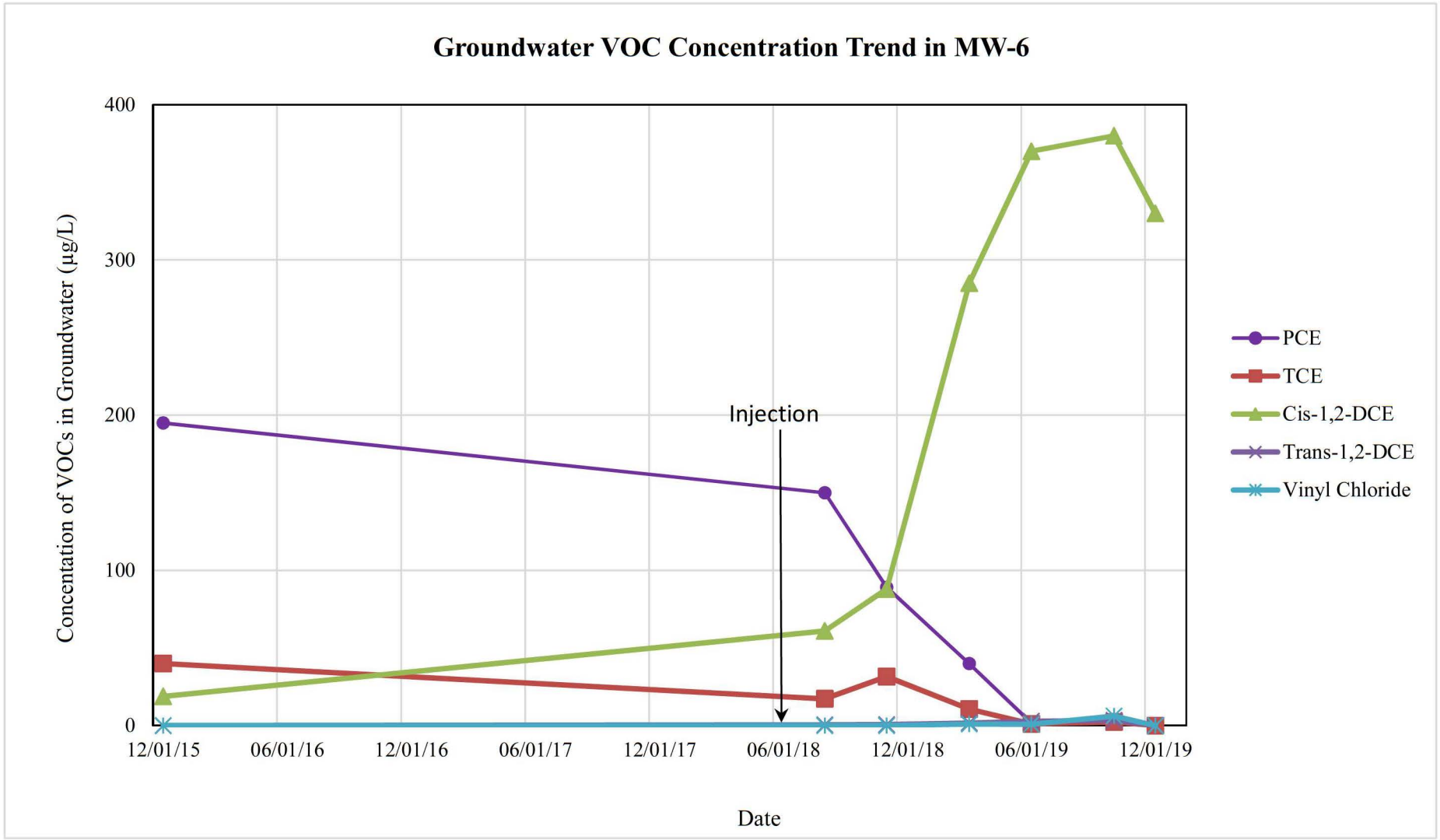
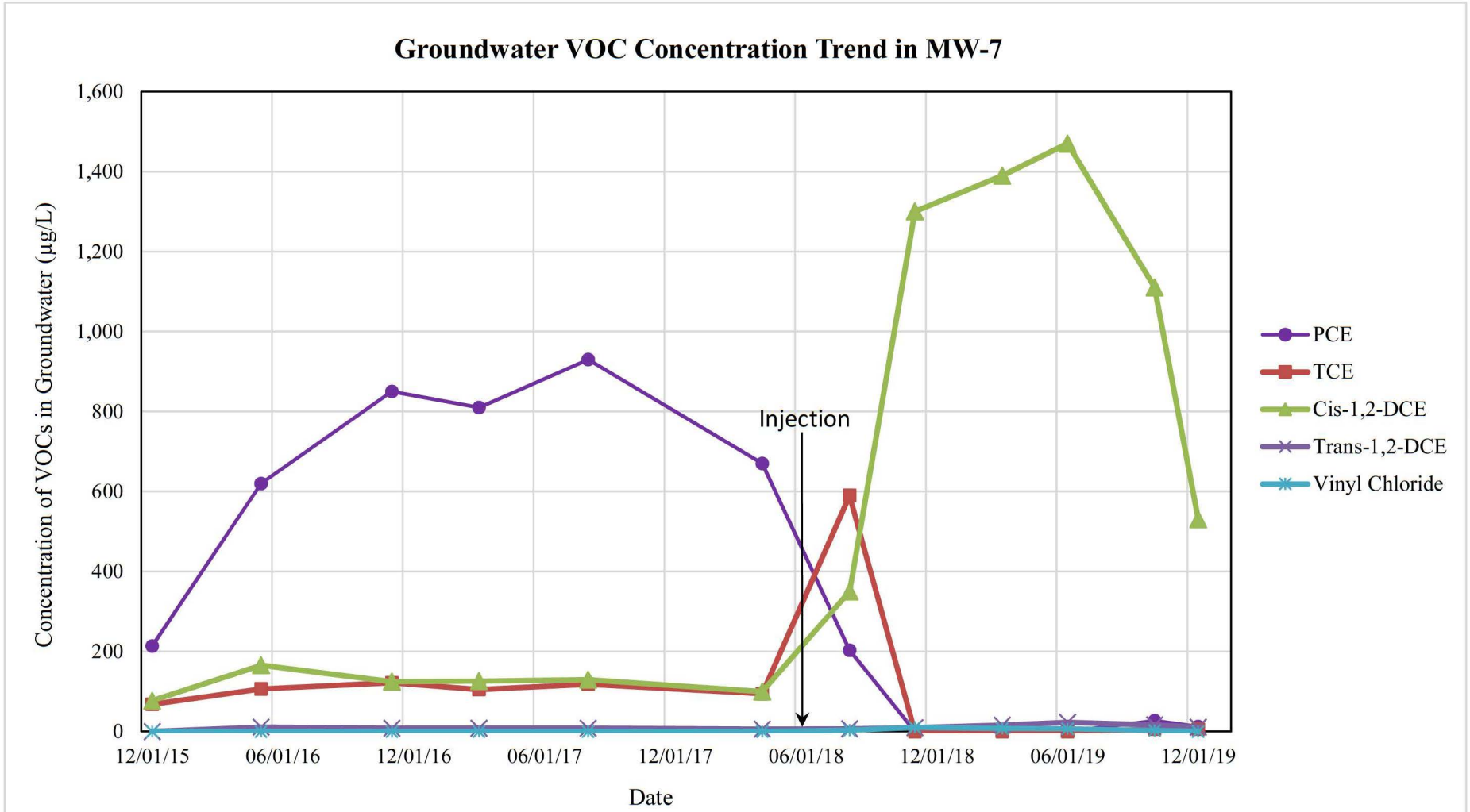
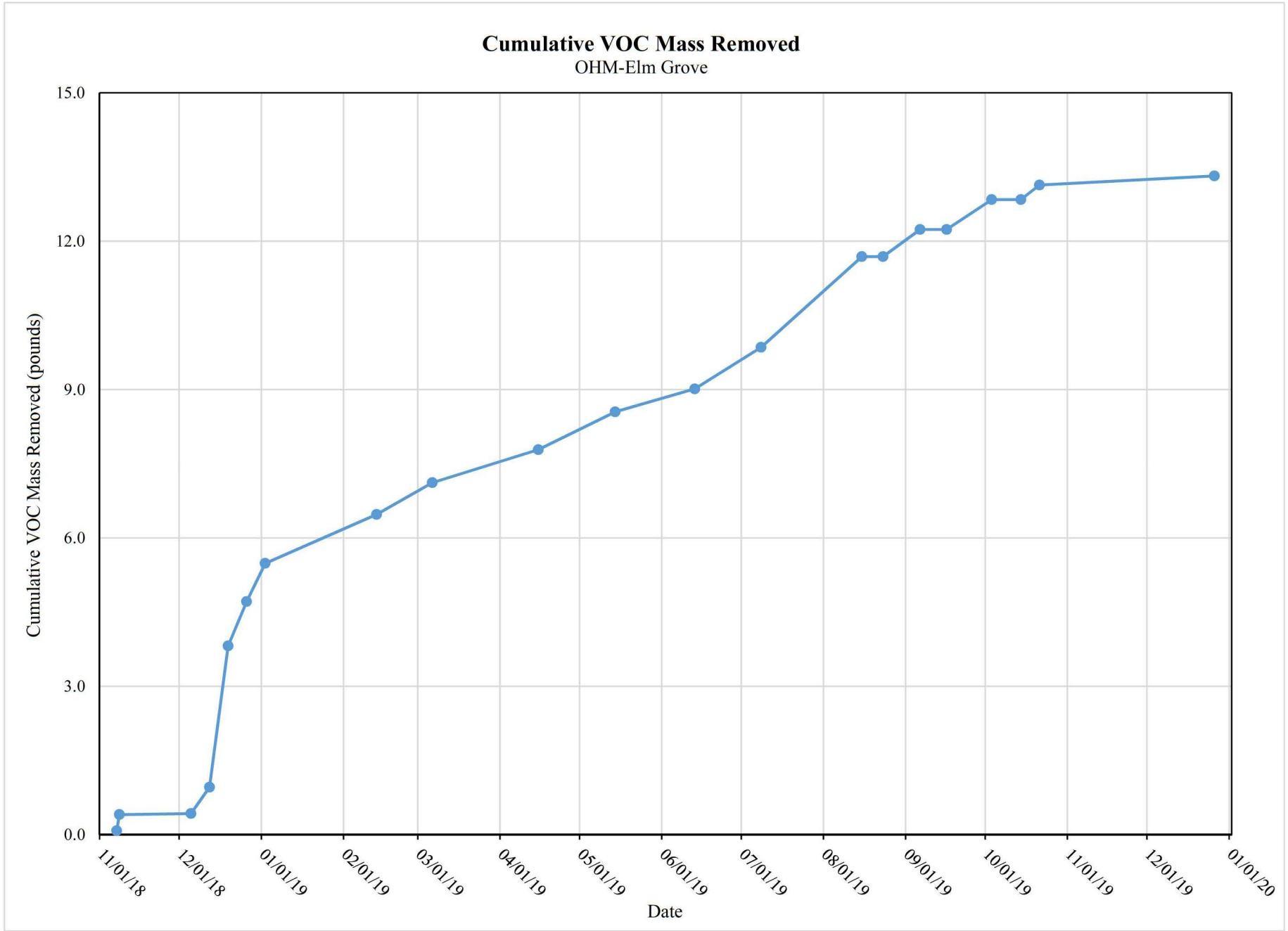
Figure	4
Project	6142


Groundwater VOC Concentration Trend in MW-5
Concentation of VOCs in Groundwater (µg/L)
250
200
150
100
50
0
12/01/15
06/01/16
12/01/16
06/01/17
12/01/17
06/01/18
12/01/18
06/01/19
12/01/19
Injection
Date
PCE
TCE
Cis-1,2-DCE
Trans-1,2-DCE
Vinyl Chloride


Groundwater VOC Concentration Trend in MW-6
Concentation of VOCs in Groundwater (µg/L)
400
300
200
100
0
Injection
12/01/15
06/01/16
12/01/16
06/01/17
12/01/17
06/01/18
12/01/18
06/01/19
12/01/19
Date
PCE
TCE
Cis-1,2-DCE
Trans-1,2-DCE
Vinyl Chloride


Groundwater VOC Concentration Trend in MW-7
Concentration of VOCs in Groundwater (µg/L)
1,600
1,400
1,200
1,000
800
600
400
200
0
12/01/15
06/01/16
12/01/16
06/01/17
12/01/17
06/01/18
12/01/18
06/01/19
12/01/19
Date
Injection
PCE
TCE
Cis-1,2-DCE
Trans-1,2-DCE
Vinyl Chloride


Cumulative VOC Mass Removed
OHM-Elm Grove
Cumulative VOC Mass Removed (pounds)
15.0
12.0
9.0
6.0
3.0
0.0
11/01/18
12/01/18
01/01/19
02/01/19
03/01/19
04/01/19
05/01/19
06/01/19
07/01/19
08/01/19
09/01/19
10/01/19
11/01/19
12/01/19
01/01/20
Date

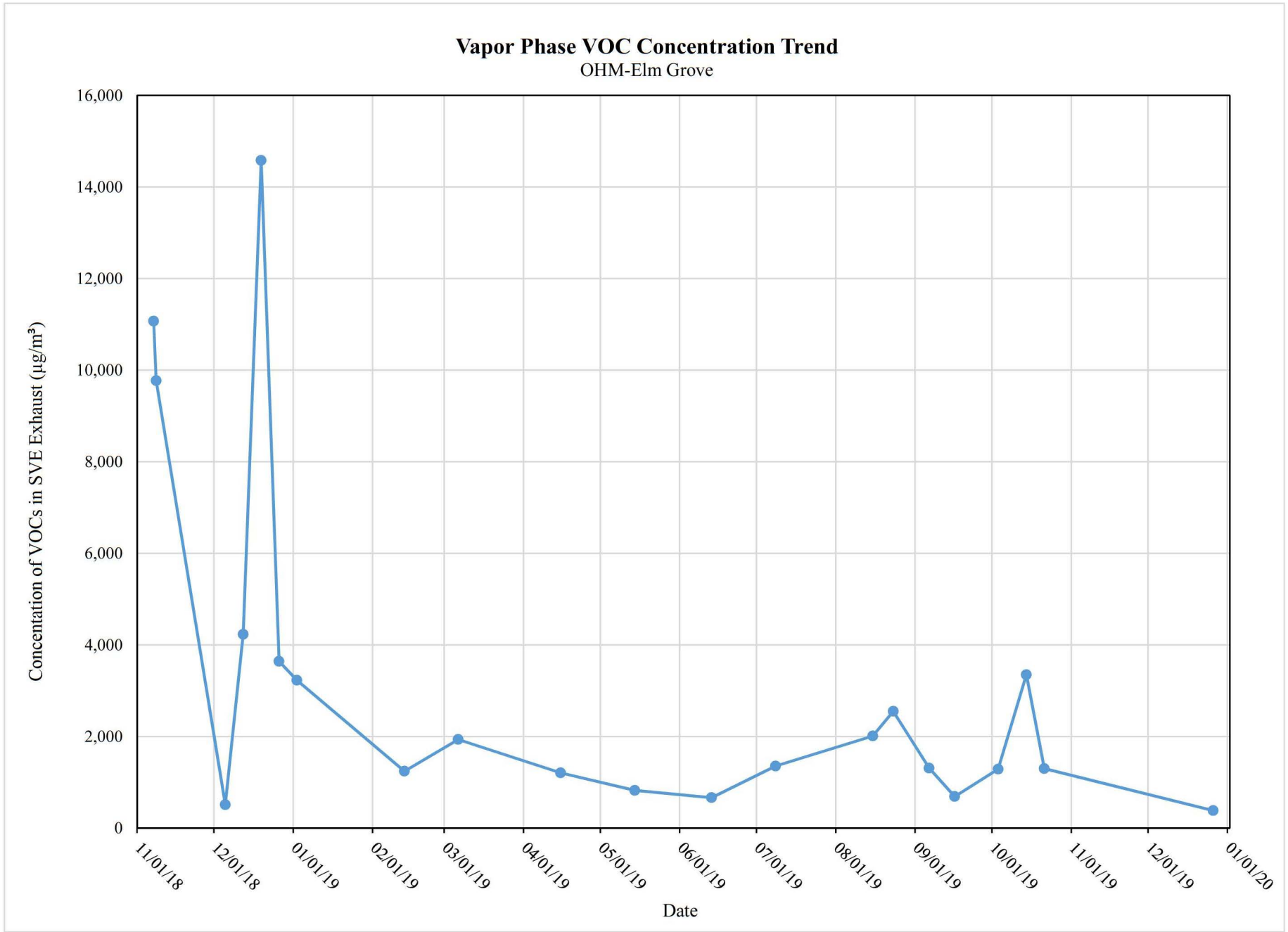

Vapor Phase VOC Concentration Trend
OHM-Elm Grove
Concentation of VOCs in SVE Exhaust (µg/m³)
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
11/01/18
12/01/18
01/01/19
02/01/19
03/01/19
04/01/19
05/01/19
06/01/19
07/01/19
08/01/19
09/01/19
10/01/19
11/01/19
12/01/19
01/01/20
Date

TABLE 1
GROUNDWATER ELEVATION DATA
One Hour Martinizing
Elm Grove, Wisconsin

Well ID	Screen Length (feet)	Screened Interval (feet AMSL)	TOC Elevation (feet AMSL)	Date	DTW (feet)	Groundwater Elevation (feet amsl)
MW-1	10.0	722.7 - 732.7	741.88	11/19/2009	15.50	726.38
				9/16/2010	14.24	727.64
				4/25/2011	14.40	727.48
				9/7/2011	15.38	726.50
				12/21/2011	15.79	726.09
				2/12/2012	16.26	725.62
				10/24/2012	17.04	724.84
				4/24/2013	13.24	728.64
				7/2/2013	13.19	728.69
				10/16/2013	15.48	726.40
				12/6/2013	16.05	725.83
				2/27/2014	16.55	725.33
				5/8/2014	15.36	726.52
				8/5/2014	NM	NM
				10/30/2014	15.42	726.46
				6/17/2015	15.49	726.39
				9/4/2015	16.23	725.65
				5/23/2016	14.22	727.66
				11/16/2016	13.61	728.27
				7/31/2017	14.64	727.24
				4/3/2018	15.53	726.35
				8/30/2018	15.53	726.35
				11/19/2018	14.27	727.61
				6/4/2019	13.20	728.68
				10/14/2019	13.36	728.52
				12/26/2019	13.73	728.15
				Max	***17.04***	***728.69***
				Min	***13.19***	***724.84***
				Avg	***14.95***	***726.93***
MW-2	10.0	724.4 - 734.4	743.40	11/19/2009	16.94	726.46
				9/16/2010	15.60	727.80
				4/25/2011	16.03	727.37
				9/7/2011	16.82	726.58
				12/21/2011	17.27	726.13
				2/12/2012	17.74	725.66
				10/24/2012	18.52	724.88
				4/24/2013	14.68	728.72
				7/2/2013	14.60	728.80
				10/16/2013	16.96	726.44
				12/6/2013	17.55	725.85
				2/27/2014	NM	NM
				5/8/2014	16.84	NM
				8/5/2014	NM	NM
				10/30/2014	16.89	726.51
				6/17/2015	17.00	726.40
				9/4/2015	17.72	725.68
				5/23/2016	15.63	727.77
				4/3/2018	17.09	726.31
				8/30/2018	16.29	727.11
				11/19/2018	15.76	727.64
				6/4/2019	14.65	728.75
				10/14/2019	14.80	728.60
				12/26/2019	15.58	727.82
				Max	***18.52***	***728.80***
				Min	***14.60***	***724.88***
				Avg	***16.41***	***727.01***
MW-3	10.0	723.8 - 733.8	742.94	11/19/2009	16.53	726.41
				9/16/2010	15.25	727.69
				4/25/2011	15.66	727.28
				9/7/2011	16.44	726.50
				12/21/2011	16.50	726.44
				2/12/2012	17.32	725.62
				10/24/2012	18.10	724.84
				4/24/2013	14.28	728.66
				7/2/2013	14.21	728.73
				10/16/2013	16.55	726.39
				12/6/2013	17.12	725.82
				2/27/2014	17.61	725.33
				5/8/2014	15.42	727.52
				8/5/2014	NM	NM
				10/30/2014	16.46	726.48
				6/17/2015	15.58	727.36
				9/4/2015	17.30	725.64
				5/23/2016	15.25	727.69
				11/16/2016	14.67	728.27
				7/31/2017	13.58	729.36
				4/3/2018	16.64	726.30
				8/30/2018	15.88	727.06
				11/19/208	15.23	727.71
				6/4/2019	14.22	728.72
				10/14/2019	14.41	728.53
				12/26/2019	14.77	728.17
				Max	***18.10***	***729.36***
				Min	***13.58***	***724.84***
				Avg	***15.80***	***727.14***

TABLE 1
GROUNDWATER ELEVATION DATA
One Hour Martinizing
Elm Grove, Wisconsin

Well ID	Screen Length (feet)	Screened Interval (feet AMSL)	TOC Elevation (feet AMSL)	Date	DTW (feet)	Groundwater Elevation (feet amsl)
MW-4	10.0	722.5 - 732.5	741.88	11/19/2009	15.51	726.37
				9/16/2010	14.28	727.60
				4/25/2011	14.63	727.25
				9/7/2011	15.46	726.42
				12/21/2011	15.89	725.99
				2/12/2012	16.36	725.52
				10/24/2012	17.11	724.77
				4/24/2013	13.31	728.57
				7/2/2013	13.23	728.65
				10/16/2013	15.56	726.32
				12/6/2013	16.14	725.74
				2/27/2014	NM	NM
				5/8/2014	15.47	726.41
				8/5/2014	NM	NM
				10/30/2014	15.51	726.37
				6/17/2015	16.62	725.26
				9/4/2015	16.34	725.54
				5/23/2016	14.36	727.52
				4/3/2018	15.66	726.22
				8/30/2018	14.95	726.93
				11/19/2018	14.46	727.42
				4/22/2019	13.31	728.57
				10/14/2019	13.52	728.36
				12/26/2019	13.85	728.03
				Max	***17.11***	***728.65***
				Min	***13.23***	***724.77***
				Avg	***15.07***	***726.81***
MW-5	10.0	719.0 - 729.0	742.96	10/24/2012	18.12	724.84
				4/24/2013	14.31	728.65
				7/2/2013	14.23	728.73
				10/16/2013	16.59	726.37
				12/6/2013	17.16	725.80
				2/27/2014	NM	NM
				5/8/2014	16.46	726.50
				8/5/2014	15.68	727.28
				10/30/2014	16.51	726.45
				3/31/2015	16.92	726.04
				6/17/2015	NM	NM
				9/4/2015	17.32	725.64
				5/23/2016	15.29	727.67
				4/3/2018	16.65	726.31
			742.75	8/30/2018	15.68	727.07
				11/19/2018	15.15	727.60
				3/29/2019	14.70	728.05
				6/4/2019	14.00	728.75
				10/14/2019	14.24	728.51
				12/26/2019	14.55	728.20
				Max	***18.12***	***728.75***
				Min	***14.00***	***724.84***
				Avg	***15.75***	***727.14***
MW-6	10.0	720.1 - 730.1	744.05	10/24/2012	19.14	724.91
				4/24/2013	15.27	728.78
				7/2/2013	15.20	728.85
				10/16/2013	17.52	726.53
				12/6/2013	18.11	725.94
				2/27/2014	NM	NM
				5/8/2014	17.42	726.63
				8/5/2014	16.60	727.45
				10/30/2014	17.49	726.56
				10/31/2014	17.89	726.16
				6/17/2015	17.59	726.46
				9/4/2015	18.32	725.73
				5/23/2016	16.19	727.86
				4/3/2018	17.62	726.43
				8/30/2018	16.84	727.21
				11/19/2018	16.29	727.76
				3/29/2019	15.83	728.22
				6/4/2019	15.19	728.86
				10/14/2019	15.33	728.72
				12/26/2019	15.70	728.35
				Max	***19.14***	***728.86***
				Min	***15.19***	***724.91***
				Avg	***16.82***	***727.23***

TABLE 1
GROUNDWATER ELEVATION DATA
One Hour Martinizing
Elm Grove, Wisconsin

Well ID	Screen Length (feet)	Screened Interval (feet AMSL)	TOC Elevation (feet AMSL)	Date	DTW (feet)	Groundwater Elevation (feet amsl)
MW-7	10.0	719.0 - 729.0	742.95	4/24/2013	14.21	728.74
				7/2/2013	14.11	728.84
				10/16/2013	16.44	726.51
				12/6/2013	17.02	725.93
				2/27/2014	NM	NM
				5/8/2014	16.34	726.61
				8/5/2014	15.56	727.39
				10/30/2014	16.36	726.59
				3/31/2015	16.81	726.14
				6/17/2015	16.49	726.46
				9/4/2015	17.24	725.71
				5/23/2016	15.12	727.83
				11/14/2016	14.53	728.42
				7/31/2017	14.49	728.46
				4/3/2018	16.55	726.40
				8/30/2018	15.73	727.22
				11/19/2018	15.18	727.77
				3/29/2019	14.74	728.21
				6/4/2019	14.08	728.87
				10/14/2019	14.26	728.69
				12/26/2019	14.58	728.37
				Max	***17.24***	***728.87***
				Min	***14.08***	***725.71***
				Avg	***15.49***	***727.46***
MW-8	10.0	718.5 - 728.5	741.81	12/6/2013	15.94	725.87
				2/27/2014	16.42	725.39
				5/8/2014	15.23	726.58
				8/5/2014	14.46	727.35
				10/30/2014	15.29	726.52
				3/31/2015	15.70	726.11
				6/17/2015	15.39	726.42
				9/4/2015	16.11	725.70
				5/23/2016	14.05	727.76
				11/14/2016	13.47	728.34
				7/31/2017	13.43	728.38
				4/3/2018	15.48	726.33
				8/30/2018	14.65	727.16
				11/19/2018	14.15	727.66
				6/4/2019	13.01	728.80
				10/14/2019	13.21	728.60
				12/26/2019	13.57	728.24
				Max	***16.42***	***728.80***
				Min	***13.01***	***725.39***
				Avg	***14.68***	***727.13***
MW-9	10.0	720.9 - 730.9	744.62	12/6/2013	18.70	725.92
				2/27/2014	19.19	725.43
				5/8/2014	18.02	726.60
				8/5/2014	NM	NM
				10/30/2014	18.04	726.58
				6/17/2015	18.16	726.46
				9/4/2015	19.90	724.72
				5/21/2016	16.78	727.84
				4/3/2018	NM	NM
				8/30/2018	17.37	727.25
				11/19/2018	16.81	727.81
				6/4/2019	15.36	729.26
				10/14/2019	15.87	728.75
				12/26/2019	16.20	728.42
				Max	***19.90***	***729.26***
				Min	***15.36***	***724.72***
				Avg	***17.53***	***727.09***
PZ-1	5.0	694.9 - 699.9	741.81	4/24/2013	13.11	728.70
				7/2/2013	13.00	728.81
				10/16/2013	15.33	726.48
				12/6/2013	15.95	725.86
				2/27/2014	16.41	725.40
				5/8/2014	15.26	726.55
				8/5/2014	14.47	727.34
				10/30/2014	15.28	726.53
				3/31/2015	15.74	726.07
				6/17/2015	15.42	726.39
				9/4/2015	16.16	725.65
				5/23/2016	14.00	727.81
				11/15/2016	13.47	728.34
				7/31/2017	13.42	728.39
				4/3/2018	15.45	726.36
				8/30/2018	14.72	727.09
				11/19/2018	14.16	727.65
				6/4/2019	13.06	728.75
				10/14/2019	13.20	728.61
				12/26/2019	13.42	728.39
				Max	***16.41***	***728.81***
				Min	***13.00***	***725.40***
				Avg	***14.55***	***727.26***

TABLE 1

GROUNDWATER ELEVATION DATA

One Hour Martinizing

Elm Grove, Wisconsin

Well ID	Screen Length (feet)	Screened Interval (feet AMSL)	TOC Elevation (feet AMSL)	Date	DTW (feet)	Groundwater Elevation (feet amsl)
PZ-2	5.0	697.3 - 702.3	742.83	7/1/2014	14.70	728.13
				8/5/2014	15.39	727.44
				10/30/2014	16.24	726.59
				3/31/2015	16.66	726.17
				6/17/2015	16.49	726.34
				9/4/2015	17.08	725.75
				5/23/2016	14.96	727.87
				11/15/2016	14.33	728.50
				7/31/2017	14.33	728.5
				4/3/2018	16.34	726.49
				8/30/2018	15.62	727.21
				11/19/2018	15.04	727.79
				3/29/2019	14.57	728.26
				6/4/2019	13.92	728.91
				10/14/2019	14.08	728.75
				12/26/2019	14.48	728.35
				Max	***17.08***	***728.91***
				Min	***13.92***	***725.75***
				Avg	***15.26***	***727.57***

Notes:

AMSL = above mean sea level

DTW = depth to water, below top of casing (TOC)

TOC = Top of Casing in feet above mean sea level

NM = Not Measured

TABLE 2
MONITORING WELL SAMPLE ANALYTICAL RESULTS
One Hour Martinizing
Elm Grove, Wisconsin

Sample Location	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Naphthalene	1,1-Dichloroethene	1,2,4-Trimethylbenzene
Enforcement Standard		**5**	**5**	**70**	**100**	**0.2**	**5**	**100**	**7**	**480**
Preventive Action Limit		**0.5**	**0.5**	**7**	**20**	**0.02**	**0.5**	**10**	**0.7**	**96**
MW-1	11/19/2009	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	9/16/2010	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	4/28/2011	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	9/7/2011	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.41	< 0.89	<0.57	< 0.97
	12/21/2011	< 0.50	< 0.20	**1.1**	< 0.50	< 0.20	< 0.20	**0.45**	<0.50	**0.48 J**
	2/24/2012	< 0.50	< 0.20	**0.95 J**	< 0.50	< 0.20	< 0.20	<0.25	<0.50	< 0.25
	10/24/2012	**1.1**	< 0.19	**1.4**	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	4/24/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/2/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	<0.33	<0.33	**1.3**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	12/6/2013	<0.33	<0.33	**1.42**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	2/28/2014	<0.33	<0.33	**1.08 J**	<0.35	**0.18**	<0.24	<1.7	<0.4	<2.2
	5/8/2014	<0.33	<0.33	**0.95 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	6/18/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	5/25/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	11/15/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	3/20/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	8/1/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	4/3/2018	<0.38	<0.3	**0.41 J**	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	6/4/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<2.1	<0.36	<0.8
MW-2	11/19/2009	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	9/16/2010	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	4/28/2011	**1.2**	< 0.48	< 0.83	< 0.89	< 0.18	**1.2**	< 0.25	<0.57	< 0.20
	9/7/2011	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	**2.1**	< 0.89	<0.57	< 0.97
	12/21/2011	< 0.50	< 0.20	< 0.50	< 0.50	< 0.20	**0.58 J**	< 0.25	<0.50	0.29 J
	2/24/2012	< 0.50	< 0.20	< 0.50	< 0.50	< 0.20	< 0.20	< 0.25	<0.50	< 0.25
	10/24/2012	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	4/24/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/2/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/8/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	6/17/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	6/4/2019	**0.53 J**	<0.3	<0.37	<0.34	<0.2	<0.22	<2.1	<0.36	<0.8
MW-3	11/19/2009	< 0.45	< 0.48	**1.3**	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	9/16/2010	< 0.45	< 0.48	**2.5**	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	4/28/2011	< 0.45	< 0.48	**0.96 J**	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	9/7/2011	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.41	< 0.89	<0.57	< 0.97
	12/21/2011	< 0.50	< 0.20	**0.73 J**	< 0.50	< 0.20	< 0.20	< 0.25	<0.50	**0.26 J**
	2/24/2012	< 0.50	< 0.20	**0.58 J**	< 0.50	< 0.20	< 0.20	< 0.25	<0.50	<0.25
	10/24/2012	**0.83**	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	4/24/2013	< 0.17	**0.31 J**	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/2/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	12/6/2013	<0.33	<0.33	**0.46 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	2/28/2014	<0.33	<0.33	**0.40 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/8/2014	<0.33	<0.33	**0.40 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	6/18/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	5/25/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	11/15/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	3/20/2017*	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	8/1/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	4/3/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	6/4/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<2.1	<0.42	<0.8

TABLE 2
MONITORING WELL SAMPLE ANALYTICAL RESULTS
One Hour Martinizing
Elm Grove, Wisconsin

Sample Location	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Naphthalene	1,1-Dichloroethene	1,2,4-Trimethylbenzene
Enforcement Standard		**5**	**5**	**70**	**100**	**0.2**	**5**	**100**	**7**	**480**
Preventive Action Limit		**0.5**	**0.5**	**7**	**20**	**0.02**	**0.5**	**10**	**0.7**	**96**
MW-4	11/19/2009	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	9/16/2010	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	4/28/2011	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.24	< 0.25	<0.57	< 0.20
	9/7/2011	< 0.45	< 0.48	< 0.83	< 0.89	< 0.18	< 0.41	< 0.89	<0.57	< 0.97
	12/21/2011	< 0.50	< 0.20	< 0.50	< 0.50	< 0.20	< 0.20	< 0.25	<0.50	0.37 J
	2/24/2012	< 0.50	< 0.20	< 0.50	< 0.50	< 0.20	< 0.20	< 0.25	<0.50	0.28 J
	10/24/2012	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	4/24/2013	< 0.17	0.26 J	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/3/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/9/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	6/17/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
MW-5	10/24/2012	**0.95 J**	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	4/24/2013	**31**	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/2/2013	**53**	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	**3.6**	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	12/6/2013	**4.1**	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/9/2014	**12.6**	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	8/5/2014	**3.03**	<0.33	**0.48 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	10/30/2014	**1.3**	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	3/31/2015	**6.6**	<0.47	<0.45	<0.54	<0.17	NA	NA	NA	NA
	6/17/2015	**6.3**	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	9/4/2015	**3.7**	<0.47	<0.45	<0.54	<0.17	<0.44	<136	<0.65	<1.6
	12/3/2015	**37**	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	8/30/2018	**108**	**1.68**	**1.08 J**	<0.34	<0.2	<0.22	<2.1	<0.42	<0.8
	11/19/2018	**0.49 J**	<0.3	**205**	**1.23**	**1.77**	**0.48 J**	<2.1	<0.42	<0.8
	3/29/2019^	**4.7**	**0.38 J**	**147**	**4.2**	**1.06**	<0.22	<2.1	<0.42	<0.8
	6/5/2019	**2.58**	**0.80 J**	**193**	**6.1**	**1.03**	<0.22	<2.1	**0.54J**	<0.8
	10/14/2019	**3.1**	**0.59 J**	**168**	**4.3**	**1.02**	<0.22	<2.1	<0.42	<0.8
	12/27/2019	**0.94 J**	<0.3	**90**	**2.94**	<0.2	<0.22	<2.1	<0.42	<0.8
MW-6	10/24/2012	**540**	**11**	5.1	0.73 J	**0.8**	< 0.074	< 0.16	<0.31	< 0.14
	4/25/2013	**510**	**9.0**	3.6	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/2/2013	**510**	**6.8**	2.3	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	**360**	**9.6 J**	**22.9**	<3.5	<1.8	<2.4	<17	<4	<22
	12/6/2013	**480**	**8.1 J**	**7.8 J**	<3.5	<1.8	<2.4	<17	<4	<22
	5/8/2014	**196**	**51**	**51**	<3.5	<1.8	<2.4	<17	<4	<22
	8/5/2014	**276**	**25.2**	**10.8**	<1.75	<0.9	<1.2	<8.5	<2	<11
	10/30/2014	**340**	**24.4**	**4.8 J**	<1.75	<0.9	<1.2	<8.5	<2	<11
	3/31/2015	**206**	**94**	**54**	<5.4	<1.7	NA	NA	NA	NA
	6/17/2015	**218**	**41**	**34**	<2.7	<0.85	NA	NA	NA	NA
	9/4/2015	**229**	**67**	**55**	**1.15 J**	**0.54**	<0.44	<1.6	<0.65	<1.6
	12/4/2015	**195**	**40**	**18.8**	<2.7	<0.85	<2.2	<8	<3.25	<8
	8/30/2018	**150**	**17.2**	**61**	**0.50 J**	<0.2	<0.22	<2.1	<0.42	<0.8
	11/19/2018	**89**	**31.5**	**88**	**0.57 J**	<0.2	<0.22	<2.1	<0.42	<0.8
	3/29/2019^	**40**	**10.7**	**285**	**1.73**	**1.04**	<0.22	<2.1	<0.42	<0.8
	6/5/2019	**1.7 J**	**0.96 J**	**370**	**2.78**	**0.76 J**	<0.44	<4.2	**1.48 J**	<1.6
	10/14/2019	**3.8 J**	**2.2 J**	**380**	**3.4 J**	**6.1**	<1.1	<10.5	<2.1	<4
	12/27/2019	<3.8	<3	**330**	<3.4	<2	<2.2	<21	<4.2	<8

TABLE 2
MONITORING WELL SAMPLE ANALYTICAL RESULTS
One Hour Martinizing
Elm Grove, Wisconsin

Sample Location	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Naphthalene	1,1-Dichloroethene	1,2,4-Trimethylbenzene
Enforcement Standard		**5**	**5**	**70**	**100**	**0.2**	**5**	**100**	**7**	**480**
Preventive Action Limit		**0.5**	**0.5**	**7**	**20**	**0.02**	**0.5**	**10**	**0.7**	**96**
MW-7	4/25/2013	**110**	**16**	**50**	**2.9**	**4.1**	< 0.074	< 0.16	<0.31	< 0.14
	7/2/2013	**160**	**31**	**72**	**3.5**	**2.1**	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	**520**	**98**	**176**	**9.8 J**	<1.8	<2.4	<17	<4	<22
	12/6/2013	**420**	**118**	**211**	**12.6**	<1.8	<2.4	<17	<4	<22
	5/8/2014	**370**	**96**	**170**	**11.3**	<1.8	<2.4	<17	<4	<22
	8/5/2014	**272**	**78**	**144**	**5.5 J**	**2.6**	<2.4	<17	<4	<22
	10/30/2014	**110**	**31.5**	**70**	**3.9 J**	**1.25 J**	<1.2	<8.5	<2	<11
	3/31/2015	**530**	**117**	**177**	**11.8 J**	<1.7	NA	NA	NA	NA
	6/17/2015	**257**	**91**	**166**	**9.3**	**0.9**	NA	NA	NA	NA
	9/4/2015	**400**	**125**	**178**	**11 J**	<1.7	<4.4	<16	<6.5	<16
	12/4/2015	**214**	**68**	**77**	<5.4	<1.7	<4.4	<16	<6.5	<16
	5/24/2016	**620**	**106**	**166**	**11 J**	<1.7	<4.4	<16	<6.5	<16
	11/15/2016	**850**	**122**	**125**	**8.2 J**	<1.7	<4.4	<16	<6.5	<16
	3/20/2017	**810**	**105**	**126**	**8.1 J**	<1.9	<1.7	<21.7	<4.6	<11.4
	8/1/2017	**930**	**118**	**130**	**7.8 J**	<1.9	<1.7	<21.7	<4.6	<11.4
	4/3/2018	**670**	**94**	**100**	**5.8 J**	<2	<2.2	<21	<4.2	<8
	8/30/2018	**203**	**590**	**350**	**6.9 J**	**3.5 J**	<2.2	<21	<4.2	<8
	11/19/2018	<3.8	<3	**1,300**	**9.7 J**	**10**	<2.2	<21	<4.2	<8
	3/29/2019	**4.4 J**	<3	**1,390**	**15.6**	**7.6**	<0.22	<2.1	<0.42	<0.8
	6/5/2019	<3.8	<3	**1,470**	**22.9**	**6.9**	<2.2	<21	<4.2	<8
	10/14/2019	**27.2**	**5.8 J**	**1,110**	**16.6**	**2.6 J**	<2.2	<21	<4.2	<8
	12/27/2019	**12.3**	**6.1 J**	**530**	**10.7**	<2	<2.2	<21	<4.2	<8
MW-8	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	2/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/8/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	8/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	10/31/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	3/31/2015	<0.74	<0.47	<0.45	<0.54	<0.17	NA	NA	NA	NA
	6/18/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	9/4/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	12/3/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	5/24/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	11/15/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	3/20/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	8/1/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	4/3/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	6/4/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<2.1	<0.42	<0.8
MW-9	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	2/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/8/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	6/18/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	6/4/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<2.1	<0.42	<0.8
PZ-1	4/24/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/3/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	2/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/9/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	8/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	10/30/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	3/31/2015	<0.74	<0.47	<0.45	<0.54	<0.17	NA	NA	NA	NA
	6/17/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	9/4/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	12/3/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	5/24/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	11/15/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	3/20/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	8/1/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	4/3/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	6/4/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<2.1	<0.42	<0.8

TABLE 2
MONITORING WELL SAMPLE ANALYTICAL RESULTS
One Hour Martinizing
Elm Grove, Wisconsin

Sample Location	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Naphthalene	1,1-Dichloroethene	1,2,4-Trimethylbenzene
Enforcement Standard		**5**	**5**	**70**	**100**	**0.2**	**5**	**100**	**7**	**480**
Preventive Action Limit		**0.5**	**0.5**	**7**	**20**	**0.02**	**0.5**	**10**	**0.7**	**96**
PZ-2	7/1/2014	**0.99 J**	<0.33	**0.63 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	8/5/2014	**0.91 J**	<0.33	**0.88 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	10/30/2014	<0.33	<0.33	**0.85 J**	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	3/31/2015	<0.74	**0.63 J**	**1.18 J**	<0.54	<0.17	NA	NA	NA	NA
	6/17/2015	<0.74	<0.54	0.78 J	<0.54	<0.17	NA	NA	NA	NA
	9/4/2015	<0.49	**0.67 J**	**5.3**	<0.54	<0.17	<0.44	<1.6	<0.65	<1.7
	12/3/2015	<0.49	**0.58 J**	**4.7**	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	5/24/2016	<0.49	<0.47	**5.3**	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	11/15/2016	<0.49	<0.47	**7.1**	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	3/20/2017	<0.48	<0.45	**7.7**	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	8/1/2017	<0.48	<0.45	**1.29**	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	4/3/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	8/30/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	11/19/2018	<0.38	<0.3	**5.0**	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	3/29/2019	<0.38	<0.3	**5.5**	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	6/4/2019	<0.38	<0.3	**1.6**	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	10/14/2019	<0.38	<0.3	**3.6**	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
	12/27/2019	<0.38	<0.3	**2.92**	<0.34	<0.2	<0.22	<0.21	<0.42	<0.8
Potable Well (Bailer)	4/24/2013	**0.59 J**	**0.88**	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
Potable Well (Spigot)	4/24/2013	**0.81 J**	**1.8**	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	7/3/2013	< 0.17	< 0.19	< 0.12	< 0.25	< 0.10	< 0.074	< 0.16	<0.31	< 0.14
	10/16/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	2/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	5/9/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	8/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	10/31/2014	**0.81 J**	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<0.4	<2.2
	6/17/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA	NA
	9/4/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	12/4/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.7
	5/24/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	11/15/2016	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<0.65	<1.6
	3/20/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	8/1/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.17	<2.17	<0.46	<1.14
	6/4/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.22	<2.1	<0.42	<0.8

Notes:

All concentrations reported in units of micrograms per liter (µg/l)
Samples analyzed using EPA SW-846 Method 8260
Only detected comounds are listed
Bolded values indacate a laboratory detection
Bolded and Orange Shaded values exceed the Public Health Enforcement Standard
Bolded and Blue Shaded values exceed the Public Health Preventive Action Limit
J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit
NA = Not Analyzed
* Indicates duplicate sample was taken
# Indicates Chloroform was detected at a concentration below the ES
^ Indicates 1,1-Dichlorethene was detected at a concentration below the ES

TABLE 3
GROUNDWATER GEOCHEMICAL DATA SUMMARY
Former One Hour Martinizing Cleaners
Elm Grove, Wisconsin

Monitoring Well Identification	Sample Date	Injection Pre/Post	Dissolved Gases			Inorganic/ Physical Parameters						Field Parameters					
			Ethane	Ethene	Methane	Dissolved Iron	Total Iron	Nitrite plus Nitrate	Nitrate	Nitrite	Sulfate	Temperature	pH	Specific Conductance	Oxidation Reduction Potential	Turbidity	Dissolved Oxygen
Units			µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	S.U.	µS/cm	mV	NTU	mg/L
MW-5	12/3/2015	Pre	--	--	--	--	--	--	--	--	--	12.56	7.02	2.35	126	17.6	0.00
	8/30/2018	Post	<0.5	<0.5	1.94	22.7	25.6	<0.36	--	--	123 J	17.30	6.90	1.71	-163	0.1	1.56
	11/19/2018		0.57 J	<0.5	295	22	22.8	--	<0.15	0.003 J	2.97 J	12.7	7.00	1.58	-122	2.6	0.29
	6/5/2019		<0.5	<0.5	11,500	3.85	30.6	--	<0.47	0.016 J	560	17.30	6.79	2.02	-356	14.4	5.16
	10/14/2019		<0.5	<0.5	10,200	4.44	5.22	--	<0.47	0.074	308	14.35	6.55	2.22	-339	31	0.07
	12/26/2019		--	--	--	--	--	--	--	--	--	12.22	6.32	1.43	-238	29	0.18
MW-6	12/4/2015	Pre	--	--	--	--	--	--	--	--	--	13.85	6.99	5.18	-15	22.4	0.00
	8/30/2018	Post	<0.5	<0.5	50.4	3.67	3.79	<0.36	--	--	169 J	13.34	7.15	4.12	-87	6.4	0.00
	11/19/2018		<0.5	<0.5	11.9	4.23	2.92	--	<0.15	<0.0023	307	11.55	7.53	4.31	-69	0.6	0.00
	3/29/2019		--	--	--	--	--	--	--	--	--	12.25	7.13	4.61	-338	11.4	0.21
	6/5/2019		10.5	<0.5	4,760	2.57	4.06	--	<0.47	<0.014	264	15.51	7.19	4.22	-230	2.2	8.53
	10/14/2019		3.33	<0.5	2,540	3.51	4.45	--	<0.47	<0.014	469	13.28	7.12	4.37	-186	2.3	0.09
	12/26/2019		--	--	--	--	--	--	--	--	--	12.62	6.77	4.41	-125	18	0.54
MW-7	12/4/2015	Pre	--	--	--	--	--	--	--	--	--	14.93	6.88	8.92	-37	24.6	0.00
	5/24/2016		--	--	--	--	--	--	--	--	--	20.98	6.64	5.75	182	105	0.00
	11/15/2016		--	--	--	--	--	--	--	--	--	16.78	6.9	--	54	52.5	0.47
	8/1/2017		--	--	--	--	--	--	--	--	--	24.87	6.83	5.38	63	2.5	0.00
	4/3/2018		--	--	--	--	--	--	--	--	--	9.11	6.87	2.72	7	7.9	0.00
	8/30/2018	Post	1.25 J	<0.5	257	47.2	47.6	<0.36	--	--	46.1	14.55	6.76	4.08	-142	30	0.00
	11/19/2018		<2.5	<2.5	4,480	4.96	6.83	--	<0.15	0.005 J	38.2	11.62	7.42	3.60	-281	0.5	25.86*
	3/29/2019		--	--	--	--	--	--	--	--	--	11.74	7.03	4.75	-357	19.2	1.81
	6/5/2019		0.737 J	<0.5	8,690	0.04	2.91	--	<0.47	<0.014	405	16.18	7.00	3.93	-356	8.1	5.44
	10/14/2019		<0.5	<0.5	8,750	1.28	3.39	--	0.026 J	<0.47	521	15.64	6.82	5.16	-319	21	0.07
	12/26/2019		--	--	--	--	--	--	--	--	--	13.37	6.75	5.77	-265	16	0.54

Notes:

* = Malfunction of probe/sensor suspected.

-- = Not Analyzed

J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit

µg/L = micrograms per liter

mg/L = milligrams per liter

mV = millivolts

µS/cm = microSiemens per centimeter

NTU = nephelometric turbidity unit

S.U. = standard unit

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS SUMMARY
One Hour Martinizing
Elm Grove, Wisconsin

Location	Sample Name	Sample Date	Sample Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Ethylbenzene	Hexachloro-1,3-butadiene	Methylene Chloride	Napthalene	1,1,1,2-Tetrachloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Toluene	Isopropylbenzene (Cumene)	n-Propylbenzene	Xylenes, Total
Soil to Groundwater Residual Contaminant Level				*4.5*	*3.6*	*41.2*	*62.6*	*0.1*	*1,570*	*NE*	*2.6*	*658*	*53.4*	*1,390*	*1,380*	*1,107*	*NE*	*NE*	*3,960*
Non-Industrial Residual Contaminant Level				**33,000**	**133**	**156,000**	**211,000**	**67**	**8,020**	**1,630**	**61,800**	**5,520**	**2,780**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
Industrial Residual Contaminant Level				**145,000**	**8,410**	**2,340,000**	**1,850,000**	**2,080**	**35,400**	**7,190**	**1,150,000**	**24,100**	**12,300**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
GP-1	GP-1	2/20/2006	2-4	*25,000*	280	*370*	<28	<39	<28	<39	<55	79	<28	<28	<28	<28	<28	<28	<94
GP-2	GP-2	2/20/2006	8-10	*13,000*	<27	<27	<27	<38	30	<38	<54	120	<27	92	40	83	<27	<27	120
GP-3	GP-3	2/20/2006	2-4	**97,000**	*130*	<27	<27	<38	<27	<38	<55	100	<27	42	<27	46	<27	<27	<93
GP-4	GP-4	2/20/2006	4-6	*1,600*	<30	<42	<30	<30	<30	<42	<60	<60	<30	<30	<30	<30	<30	<30	<100
MW-1	6142-MW-1	11/10/2009	4-6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	77.6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			8-10	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*84.3*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
MW-2	6142-MW-2	11/10/2009	2-4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*134*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			12-14	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*107*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
MW-3	6142-MW-3	11/10/2009	4-6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*109*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			8-10	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*116*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
MW-4	6142-MW-4	11/10/2009	4-6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*178*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			10-12	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*89.7*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DUP-2 (MW-3)	6142-DUP-2	11/10/2009	8-10	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	83.6	*79.5*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DP-5	6142-DP-5	11/10/2009	4-6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*32.2 J*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			8-10	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DP-6	6142-DP-6	11/10/2009	2-4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*27.9 J*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			12-14	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*30.5 J*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DP-7	6142-DP-7	11/10/2009	4-6	*1,000*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*119*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			10-12	*148*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*84.2*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DP-8	6142-DP-8	11/10/2009	6-8	*2,020*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*76.2*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			10-12	*5,950*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*97.5*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DUP-1 (MW-3)	6142-DUP-1	11/10/2009	4-6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*123*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
B-9	6142-B-9	6/17/2011	2-4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	43.1 J	<25.0	29.5 J	<25.0	42.8 J	<25.0	<25.0	32.1 J
			13-15	*494*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
B-10	6142-B-10	6/17/2011	4-6	*5,420*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			12-14	**49,500**	<250	<250	<250	<250	<250	<264	<250	<250	<250	<250	<250	<250	<25.0	<25.0	<500
B-11	6142-B-11	6/17/2011	4-6	*21,900*	<100	<100	<100	<100	<100	<106	<100	<100	<100	<100	<100	<100	<25.0	<25.0	<200
			10-12	*1,200*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
B-12	6142-B-12	6/17/2011	7-9	*364*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			13-15	*121*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
B-13	6142-B-13	6/17/2011	2-4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			11-13	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	*47.1 J*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS SUMMARY
One Hour Martinizing
Elm Grove, Wisconsin

Location	Sample Name	Sample Date	Sample Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Ethylbenzene	Hexachloro-1,3-butadiene	Methylene Chloride	Napthalene	1,1,1,2-Tetrachloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Toluene	Isopropylbenzene (Cumene)	n-Propylbenzene	Xylenes, Total
Soil to Groundwater Residual Contaminant Level				*4.5*	*3.6*	*41.2*	*62.6*	*0.1*	*1,570*	*NE*	*2.6*	*658*	*53.4*	*1,390*	*1,380*	*1,107*	*NE*	*NE*	*3,960*
Non-Industrial Residual Contaminant Level				**33,000**	**133**	**156,000**	**211,000**	**67**	**8,020**	**1,630**	**61,800**	**5,520**	**2,780**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
Industrial Residual Contaminant Level				**145,000**	**8,410**	**2,340,000**	**1,850,000**	**2,080**	**35,400**	**7,190**	**1,150,000**	**24,100**	**12,300**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
B-14	6142-B-14	6/17/2011	4-6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	87.9	<25.0	126	44.9 J	<25.0	<25.0	33.8 J	<50.0
			13-15	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DUP-1 (B-10)	6142-DUP-1	6/17/2011	4-6	*3,690*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
DUP-2 (B-12)	6142-DUP-2	6/17/2011	7-9	*577*	<25.0	<25.0	<25.0	<25.0	<25.0	<26.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
B-15	6142-B-15	10/22/2012	2.5-5	**360,000**	*400*	<32	<66	<27	<13	<91	<180	<130	*110*	<55	<54	<30	<66	<46	<18
			10-12.5	*6,000*	<17	<11	<23	<9.6	<12	<32	<63	<46	<32	<20	<19	<11	<23	<16	<6.3
B-16	6142-B-16	10/22/2012	2.5-5	*79*	<20	<37	<27	<11	<14	<37	<73	<53	<37	<23	<22	<12	<27	<19	<7.3
			10-12.5	*180*	<9.8	<6.5	<13	<5.5	<6.6	<18	<36	<26	<18	<11	<11	<6.1	<13	<9.2	<3.6
			15-17.5	*17,000*	*39.0 J*	<11	<23	<9.4	<11	<31	<62	<45	<31	<19	<19	<10	<23	<16	<6.2
B-17	6142-B-17	10/22/2012	2.5-5	<20	<22	<15	<30	<12	<15	<41	<82	<59	<41	<25	<25	<14	<30	<21	<8.2
			12.5-15	<19	<21	<14	<28	<12	<14	<39	<78	<56	<39	<24	<23	<13	<28	<20	<7.8
B-18	6142-B-18	10/22/2012	5-7.5	*540*	<20	<13	<27	<11	<14	<37	<74	<53	<37	<23	<22	<12	<27	<19	<7.4
			12.5-15	*1,700*	<18	<12	<24	<9.9	<12	<33	<65	<47	<33	<20	<20	<11	<24	<17	<6.5
HA-1	6142-HA-1	10/22/2012	2.5-5	*120*	<15	<10	<21	<8.6	<10	<29	<56	<41	<29	<17	<17	<9.5	<21	<14	<5.6
			12.5-14.5	*4,200*	<16	<10	<21	<8.8	<11	<29	<58	<42	<29	<18	<17	<9.7	<21	<15	<5.8
HA-2	6142-HA-2	10/22/2012	2-4.25	<24	<26	<17	<35	<15	<18	<49	<96	79 J	<49	<30	<29	<16	<35	<25	100
B-19	6142-B-19	4/9/2013	4-6	*2,760*	<37.3	<37.3	<37.3	<37.3	<37.3	<37.3	*86.8 J*	<37.3	<37.3	<37.3	<37.3	<37.3	<37.3	<37.3	<74.6
			14-15	*1,800*	<47.2	<47.2	<47.2	<47.2	<47.2	<47.2	*106 J*	<47.2	<47.2	<47.2	<47.2	<47.2	<47.2	<47.2	<94.3
B-20	6142-B-20	4/8/2013	3-4	*4,430*	**879**	*41.6 J*	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<56.8
			8-10	*653*	297	*638*	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<52.1
			14-16	**43,700**	<247	<247	<247	<247	<247	<247	*798*	<247	<247	<247	<247	<247	<247	<247	<494
B-21	6142-B-21	4/8/2013	4-6	*3,570*	*282*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
			9-11	*477*	<36.2	*75.4 J*	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<72.5
			15-16	*203*	*159*	29.0 J	<25.0	<25.0	<25.0	<25.0	*55.3 J*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0
B-22	6142-B-22	4/10/2013	4-6	*311*	<46.3	<46.3	<46.3	<46.3	<46.3	<46.3	*89.1 J*	<46.3	<46.3	<46.3	<46.3	<46.3	<46.3	<46.3	<92.6
			12-14	*4,530*	<44.6	<44.6	<44.6	<44.6	<44.6	<44.6	*149*	<44.6	<44.6	<44.6	<44.6	<44.6	<44.6	<44.6	<89.3
B-23	6142-B-23	4/9/2013	2-3	<43.9	<43.9	<43.9	<43.9	<43.9	<43.9	<43.9	*83.7 J*	134	<43.9	67.1 J	<43.9	<43.9	<43.9	<43.9	<87.7
B-24	6142-B-24	4/9/2013	4-6	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	66.1 J	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<52.1
			14-15	**60,000**	**1,160**	*435 J*	<312	<312	<312	<312	<312	<312	<312	<312	<312	<312	<312	<312	<625
B-25	6142-B-25	4/9/2013	4-6	*233*	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	*91.4 J*	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<36.2	<72.5
			14-15	*263*	<42.4	<42.4	<42.4	<42.4	<42.4	<42.4	*97.0 J*	<42.4	<42.4	<42.4	<42.4	<42.4	<42.4	<42.4	<84.7
B-26	6142-B-26	4/9/2013	6-8	<40.3	<40.3	<40.3	<40.3	<40.3	<40.3	<40.3	*92.4 J*	<40.3	<40.3	72.2 J	<40.3	<40.3	<40.3	<40.3	<80.6
			14-15	*1,520*	<43.9	<43.9	<43.9	<43.9	<43.9	<43.9	*46.3 J*	<43.9	<43.9	<43.9	<43.9	<43.9	<43.9	<43.9	<87.7
B-27	6142-B-27	11/14/2013	12	*8,300*	138	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS SUMMARY
One Hour Martinizing
Elm Grove, Wisconsin

Location	Sample Name	Sample Date	Sample Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Ethylbenzene	Hexachloro-1,3-butadiene	Methylene Chloride	Napthalene	1,1,1,2-Tetrachloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Toluene	Isopropylbenzene (Cumene)	n-Propylbenzene	Xylenes, Total
Soil to Groundwater Residual Contaminant Level				*4.5*	*3.6*	*41.2*	*62.6*	*0.1*	*1,570*	*NE*	*2.6*	*658*	*53.4*	*1,390*	*1,380*	*1,107*	*NE*	*NE*	*3,960*
Non-Industrial Residual Contaminant Level				**33,000**	**133**	**156,000**	**211,000**	**67**	**8,020**	**1,630**	**61,800**	**5,520**	**2,780**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
Industrial Residual Contaminant Level				**145,000**	**8,410**	**2,340,000**	**1,850,000**	**2,080**	**35,400**	**7,190**	**1,150,000**	**24,100**	**12,300**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
B-28	6142-B-28	11/14/2013	15	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
B-29	6142-B-29	11/15/2013	14	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
B-30	6142-B-30	11/15/2013	14	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
B-32	6142-B-32	11/14/2013	4	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			10	*206*	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			15	*16,000*	*72 J*	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
B-33	6142-B-33	11/14/2013	4	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			10	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			18	*1,150*	*44 J*	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
B-34	6142-B-34	11/14/2013	4	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			10	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			18	*390*	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
B-35	6142-B-35	11/14/2013	4	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			10	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			18	*390*	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
PZ-1	6142-PZ-1	4/8/2013	4-6	<25.8	<25.8	<25.8	<25.8	<25.8	52.8 J	<25.8	<25.8	210	<25.8	137	41.9 J	131	31.1 J	39.5 J	294
			15-16	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<51.0
B-39	6142-B-35	3/7/2014	4	*81 J*	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			10	*3,400*	*200*	*43 J*	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
			15	<49	<28	<24	<29	<21	<10	<95	<57	<114	<23	<26	<26	<20	<25	<24	<99
B-40	6142-B-40	6/30/2014	4-6	<49	<28	<24	<29	<21	<10	<95	<221	<114	<23	<26	<26	<20	<25	<24	<99
			8-10	<49	<28	<24	<29	<21	<10	<95	<221	<114	<23	<26	<26	<20	25	<24	<99
B-41	6142-B-41	6/30/2014	4-6	<49	<28	<24	<29	<21	<10	<95	<221	<114	<23	<26	<26	<20	<25	<24	<99
			8-10	<49	<28	<24	<29	<21	<10	<95	<221	<114	<23	<26	<26	<20	<25	<24	<99
B-42	6142-B-42	6/30/2014	4-6	<49	<28	<24	<29	<21	<10	<95	<221	<114	<23	<26	<26	<20	<25	<24	<99
			8-10	*284*	<28	<24	<29	<21	<10	<95	<221	<114	<23	<26	<26	<20	<25	<24	<99
SB-1	6142-SB-1	9/20/2016	2-3	<54	<42	<21	<24	<10	108	<110	<220	158 J	<33	87 J	<89	<31	71 J	82 J	36 J
			6-6.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	46 J	<37	<35	<99
			8-9	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS SUMMARY
One Hour Martinizing
Elm Grove, Wisconsin

Location	Sample Name	Sample Date	Sample Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Ethylbenzene	Hexachloro-1,3-butadiene	Methylene Chloride	Napthalene	1,1,1,2-Tetrachloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Toluene	Isopropylbenzene (Cumene)	n-Propylbenzene	Xylenes, Total
Soil to Groundwater Residual Contaminant Level				*4.5*	*3.6*	*41.2*	*62.6*	*0.1*	*1,570*	*NE*	*2.6*	*658*	*53.4*	*1,390*	*1,380*	*1,107*	*NE*	*NE*	*3,960*
Non-Industrial Residual Contaminant Level				**33,000**	**133**	**156,000**	**211,000**	**67**	**8,020**	**1,630**	**61,800**	**5,520**	**2,780**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
Industrial Residual Contaminant Level				**145,000**	**8,410**	**2,340,000**	**1,850,000**	**2,080**	**35,400**	**7,190**	**1,150,000**	**24,100**	**12,300**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
SB-2	6142-SB-2	9/29/2016	0-2.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			2.5-5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			5-7.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			7.5-10	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			10-12.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			12.5-15	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
SB-3	6142-SB-3	9/29/2016	0-2.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			2.5-5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	36 J	<37	<35	47 J
			5-7.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			7.5-10	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			10-12.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			12.5-15	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
SB-4	6142-SB-4	9/29/2016	0-2.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			2.5-5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	29.4 J
			5-7.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			7.5-10	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			10-12.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			12.5-15	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
SB-5	6142-SB-5	9/29/2016	0-2.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			2.5-5	*2,640*	<42	<21	<24	<10	<27	<110	<220	142 J	<33	119 J	<89	47 J	<37	<35	154 J
			5-7.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			7.5-10	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			10-12.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			12.5-15	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
SB-6	6142-SB-6	9/29/2016	0-2.5	*730*	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			2.5-5	*68 J*	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	47 J	<37	<35	56 J
			5-7.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			7.5-10	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			10-12.5	*63 J*	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			12.5-15	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
SB-7	6142-SB-7	9/29/2016	0-2.5	*2,420*	<42	<21	<24	<10	54 J	<110	<220	116 J	<33	<78	<89	<31	<37	<35	271 J
			2.5-5	*64 J*	<42	<21	<24	<10	<27	<110	<220	115 J	<33	<78	<89	<31	<37	<35	<99
			5-7.5	*420*	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			7.5-10	*360*	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			10-12.5	*390*	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS SUMMARY
One Hour Martinizing
Elm Grove, Wisconsin

Location	Sample Name	Sample Date	Sample Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Ethylbenzene	Hexachloro-1,3-butadiene	Methylene Chloride	Napthalene	1,1,1,2-Tetrachloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Toluene	Isopropylbenzene (Cumene)	n-Propylbenzene	Xylenes, Total
Soil to Groundwater Residual Contaminant Level				*4.5*	*3.6*	*41.2*	*62.6*	*0.1*	*1,570*	*NE*	*2.6*	*658*	*53.4*	*1,390*	*1,380*	*1,107*	*NE*	*NE*	*3,960*
Non-Industrial Residual Contaminant Level				**33,000**	**133**	**156,000**	**211,000**	**67**	**8,020**	**1,630**	**61,800**	**5,520**	**2,780**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
Industrial Residual Contaminant Level				**145,000**	**8,410**	**2,340,000**	**1,850,000**	**2,080**	**35,400**	**7,190**	**1,150,000**	**24,100**	**12,300**	**219,000**	**182,000**	**818,000**	**268,000**	**264,000**	**260,000**
SB-8	6142-SB-8	9/20/2016	0-2	*3,500*	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			2-3	**44,000**	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			4-6	**95,000**	*640*	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			6-7	*291*	*271*	*113*	24.5 J	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			8-9.5	**31,400**	*580*	*45 J*	25 J	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
SB-9	6142-SB-9	9/29/2016	0-2.5	*6,600*	*84 J*	28.5 J	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			2.5-5	*4,500*	*251*	*580*	*66 J*	<10	<27	<110	<220	<87	<33	<78	<89	49 J	<37	<35	61 J
			5-7.5	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			7.5-10	<54	<42	<21	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			10-12.5	*146 J*	*49 J*	35 J	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99
			12.5-15	*103 J*	*131*	*65 J*	<24	<10	<27	<110	<220	<87	<33	<78	<89	<31	<37	<35	<99

Notes:

Residual contaminant level calculated according to the procedures described in WDNR Publication RR-890 using the EPA Calculator
Samples analyzed using EPA SW-846 Method 8260 with Prep Method 5030B
All concentrations reported in units of micrograms per kilogram (µg/kg)
Bolded and Shaded values exceed the WDNR generic Industrial Residual Contaminant Levels
Bolded values exceed the WDNR generic Non-Industrial Residual Contaminant Levels
Italicized values exceed the WDNR generic Soil to Groundwater Residual Contaminant Levels
NE - Not Established
J = Concentration is less than the reporting limit but greater than the method detection limit.

TABLE 5
SOIL VAPOR EXTRACTION SYSTEM OPERATIONAL DATA
One Hour Martinizing - Elm Grove
13405 Watertown Plank Road, Elm Grove

Date	Time	Parameter	System Runtime	Total Hours of Sample	Dilution	VFD Setting	System Vacuum	Extraction Points				Flow Rate	Exhaust Temperature	Effluent VOC Concentration
		Location	Panel Display			Panel Display	Air-Water Separator	1	2	3	4	Exhaust Pipe	Exhaust Pipe	Exhaust Port
		Units	Hours	Hours	%	Hertz	in Hg	X = Open, -- = Closed				SCFM	°F	µg/m^3
12/12/17	14:45		7.1	2.3	0.0	30.0	-5.8	X	--	--	--	170	90	3,815
12/13/17	12:00		11.6	3.5	0.0	30.0	-9.5	X	X	--	--	250	185	10,120
11/07/18	12:17		3.7	3.2	50.0	30.0	-6.8	X	X	--	X	310	90	11,071
11/08/18	13:21		23.8	23.3	50.0	35.0	-7.1	X	X	X	X	383	115	9,772
12/05/18	13:25		52.9	29.1	0.0	33.0	-6.9	X	X	X	X	360	105	512
12/12/18	11:27		152.6	99.7	50.0	31.0	-7.2	X	X	--	X	337	110	4,233
12/19/18	9:39		289.5	136.9	50.0	31.0	-5.2	X	X	--	X	382	92	14,581
12/26/18	14:03		461.6	172.1	50.0	31.0	-5.2	X	X	--	X	382	80	3,643
01/02/19	15:50		628.6	167.0	50.0	31.0	-5.2	X	X	--	X	382	100	3,229
02/13/19	11:51		1238.5	609.9	75.0	28.0	-5.3	X	X	--	X	348	90	1,243
03/06/19	14:47		1499.0	260.5	50.0	29.0	-5.7	X	X	--	X	340	90	1,936
04/15/19	12:45		1938.8	439.8	50.0	29.0	-7.4	X	X	--	X	336	105	1,207
05/14/19	10:20		2626.3	687.5	50.0	31.0	-5.8	X	X	X	X	360	100	824
06/13/19	11:49		3144.0	517.7	50.0	31.0	-6.0	X	X	X	X	360	95	665
07/08/19	10:23		3639.7	495.7	50.0	31.0	-5.9	X	X	X	X	334	115	1,355
08/15/19	11:36		4376.5	736.8	50.0	31.0	-5.9	X	X	X	X	330	115	2,012
08/23/19	11:30		4377.0	0.5	50.0	31.0	-5.5	X	X	X	X	330	98	2,550
09/06/19	8:53		4709.0	332.0	50.0	31.0	-5.5	X	X	X	X	336	105	1,310
09/16/19	11:23		4709.3	0.3	50.0	31.0	-5.8	X	X	X	X	336	100	690
10/03/19	13:15		5106.7	397.4	50.0	31.0	-7.0	X	X	X	X	315	115	1,288
10/14/19	16:15		5107.0	0.3	50.0	31.0	-6.0	X	X	X	X	325	81	3,350
10/21/19	13:05		5292.5	185.5	50.0	31.0	-6.0	X	X	X	X	325	81	1,300
12/26/19	12:59		5673.9	381.4	50.0	31.0	-4.9	X	X	X	X	336	95	384

Notes:
in Hg = inches of mercury
in H_2O = inches of water
SCFM = standard cubic feet per minute
µg/m^3 = micrograms per cubic meter