

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

Form 4400-194 (R 11/14)

GENERAL INSTRUCTIONS, PURPOSE AND APPLICABILITY OF THIS FORM: Completion of this form is required under s. NR 724.13(3), Wis. Adm. Code. A narrative report or letter containing the equivalent information required in this form may be submitted in lieu of the actual form. Failure to submit this form as required is a violation of s. NR 724.13(3), Wis. Adm. Code, and is subject to the penalties in s. 292.99, Wis. Stats. This form must be submitted every six months for soil or groundwater remediation projects that report operation and maintenance progress in accordance with s. NR 724.13(3), Wis. Adm. Code.

Note: Long-term monitoring results submitted in accordance with s. NR 724.17(3), Wis. Adm. Code 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 s. NR 724.17(3), Wis. Adm. Code.

Note: Responsible parties should check with the State 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 Superfund response.

Note: Responsible parties should check with the State Project Manager assigned to the site to determine if any of the information required in this form may be omitted or changed and obtain prior written approval for any omissions or changes.

Submittal of this form is not a substitute for reporting required by Department programs such as Waste Water or Air Management. Personally identifiable information on this form is not intended to be used for any other purpose than tracking progress of the remediation by the Bureau for Remediation and Redevelopment.

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 (ss. 19.31-19.39, Wis. Stats.). Unless otherwise noted, all citations refer to Wisconsin Administrative Code.

Note: There is a separate semi-annual report required under s. NR 700.11(1), Wis. Adm. Code. Reporting under that provision is through an internet-based form:

<http://dnr.wi.gov/topic/Brownfields/documents/regs/NR700progreport.pdf>

Section GI - General Site Information

A. General Information

1. Site name

Klinke Dry Cleaners Monona

2. Reporting period from: 07/01/2017 To: 12/31/2017 Days in period: 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 02-13-551928

5. Site location

| | | | | | | |
|--|----------|-------------------|--|---------|----|----|
| Region | County | Address | | | | |
| Central Office | Dane | 4518 Monona Drive | | | | |
| Municipality name <input checked="" type="radio"/> City <input type="radio"/> Town <input type="radio"/> Village | Township | Range | <input checked="" type="radio"/> E <input type="radio"/> W | Section | ¼ | ¼ |
| Madison | 07 N | 10 | | 16 | NW | SW |

| | | |
|--------------------------------------|---|----------------|
| 6. Responsible party Name | 7. Consultant | |
| Richard Klinke | <input type="checkbox"/> Select if the following information has changed since the last submittal | |
| Mailing address | Company name | |
| 4518 Monona Drive, Madison, WI 53716 | EnviroForensics, LLC | |
| Phone number | Mailing address | Phone number |
| (608) 222-6060 | N16 W23390 Stone Ridge Dr, Ste G Waukesha, WI 53188 | (262) 290-4001 |

8. Contaminants
 Tetrachloroethene

9. Soil types (USCS or USDA)
 ML, SM, Sandstone

10. Hydraulic conductivity(cm/sec): 0.00471 (Sandstone)
 11. Average linear velocity of groundwater (ft/yr)
 32

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

If yes, give location: Region _____ County _____

| | | | | | | |
|---|----------|-------|---|---------|---|---|
| Municipality name <input type="radio"/> City <input type="radio"/> Town <input type="radio"/> Village | Township | Range | <input type="radio"/> E <input type="radio"/> W | Section | ¼ | ¼ |
| | N | | | | | |

Site name: Klinke Dry Cleaners Monona
Reporting period from: 07/01/2017 To: 12/31/2017
Days in period: 184

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 attenuation), 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:

D. Economic and Cost Data to Date

1. Total investigation cost: _____
2. Implementation costs (design, capital and installation costs, excluding investigation costs): _____
3. Total costs during the previous reporting period: _____
4. Total costs during this reporting period: _____
5. Total anticipated costs for the next reporting period: _____
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: _____

Site name: Klinke Dry Cleaners Monona

Reporting period from: 07/01/2017

To: 12/31/2017

Days in period: 184

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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 |
| Andrew Horwath | Senior Engineer |
| Signature | Date |
| | 1/29/2018 |

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 |
|  | 1/29/2018 |

Scientists:

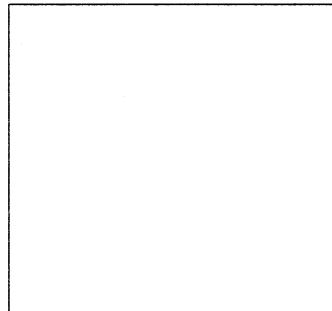
I hereby certify that I am a scientist as that term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm.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

| | |
|------------|-------|
| Print name | Title |
| | |
| Signature | Date |
| | |

Other Persons:

| | |
|------------|-------|
| Print name | Title |
| | |
| Signature | Date |
| | |

Professional Seal(s), if applicable:



Site name: Klinke Dry Cleaners Monona

Reporting period from: 07/01/2017 To: 12/31/2017

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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: Tetrachloroethene

b. Percent reduction necessary: %

c. Maximum contaminant concentration level in any monitoring well: 210 µg/L

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

3. Describe the method used to remediate groundwater at the site:

Injections of products designed to 1) trap and treat PCE; and 2) enhance reductive dechlorination of PCE:

- Bio-Dechlor Inoculum Plus (solution containing Dehalococcoides microorganisms);
- 3-D Microemulsion (electron donor emulsion);
- Chemical Reducing Solution (CRS) (Iron-based reagent); and
- PlumeStop Liquid Activated Carbon.

The PlumeStop was applied in closely spaced injection points BW-3 through BW-20 and EW-1 through EW-3, creating a barrier wall along the western property boundary and a portion of the eastern property boundary.

The other products were mixed in a solution and applied through injection points IP-1 through IP-10 drilled and installed to approximately 100 feet bgs.

4. List any additional information required by the DNR for this method for this site:




Performance of the groundwater remediation method is being evaluated via periodic monitoring.

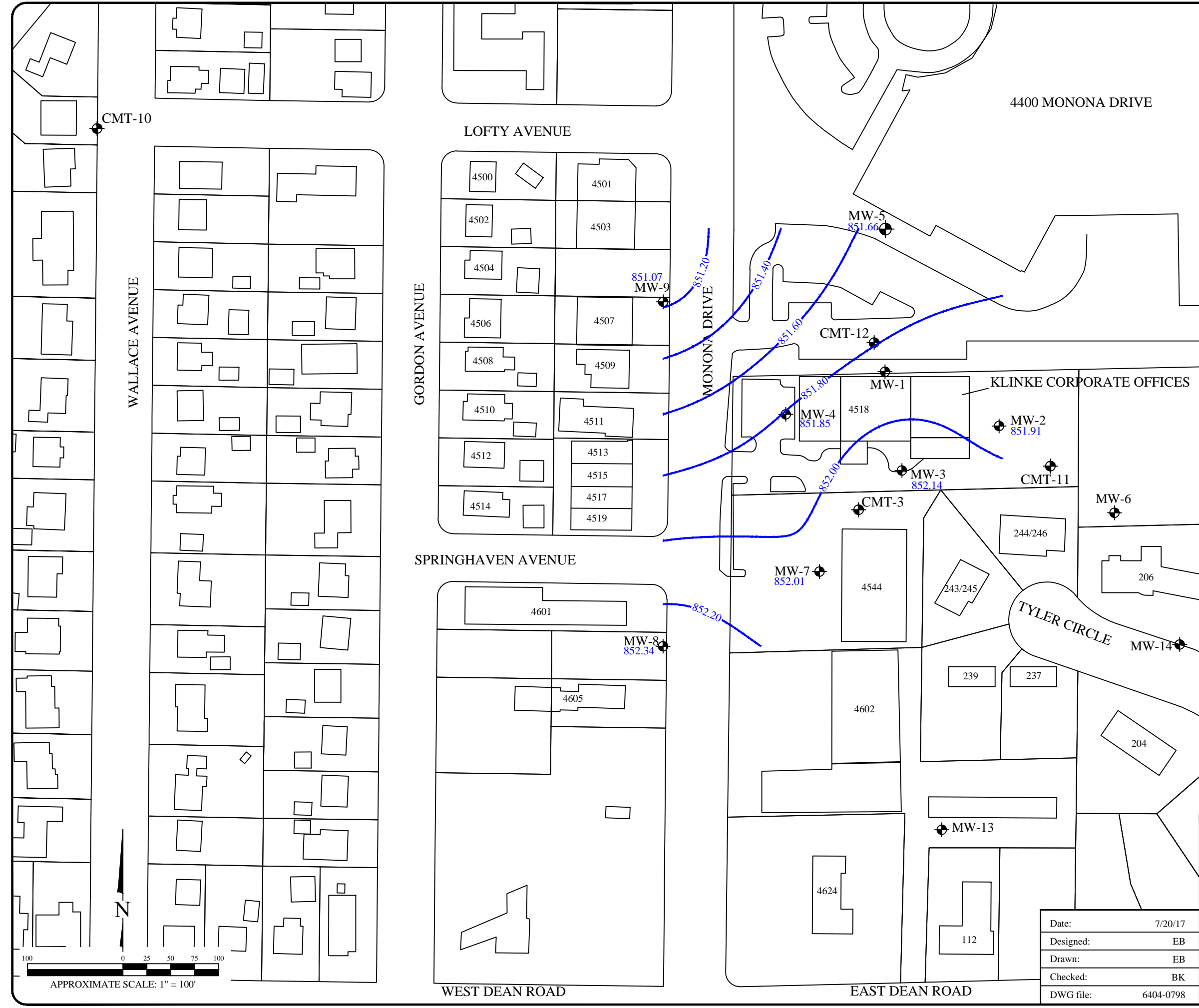
B. Additional Attachments

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.

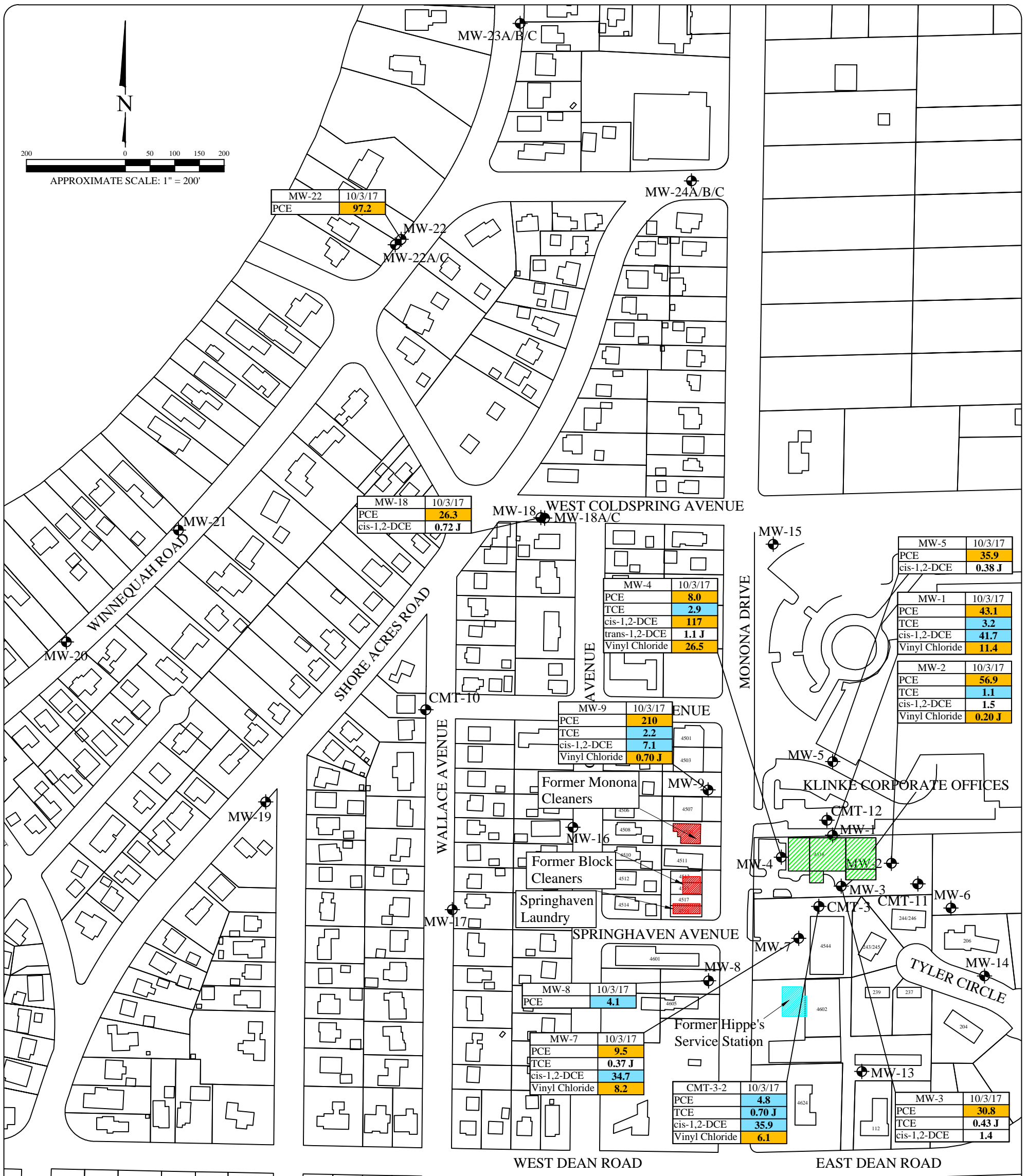
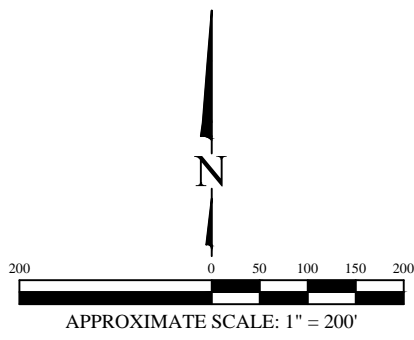
Legend

- MW-1  Monitoring Well Location
- 852.00  Groundwater elevation contour
- 851.91  Groundwater elevation (feet above mean sea level)



WATER TABLE CONTOUR MAP
 MARCH 8, 2017
 Klinke Cleaners
 4518 Monona Dr.
 Madison, WI

| | | | | |
|-----------|-----------|---|--|--|
| Date: | 7/20/17 |  | Figure | |
| Designed: | EB | | 1 | |
| Drawn: | EB | | Project | |
| Checked: | BK | | 6404 | |
| DWG file: | 6404-0798 | | 825 North Capitol Avenue • Indianapolis, IN 46204 EnviroForensics.com | |
| | | | | |

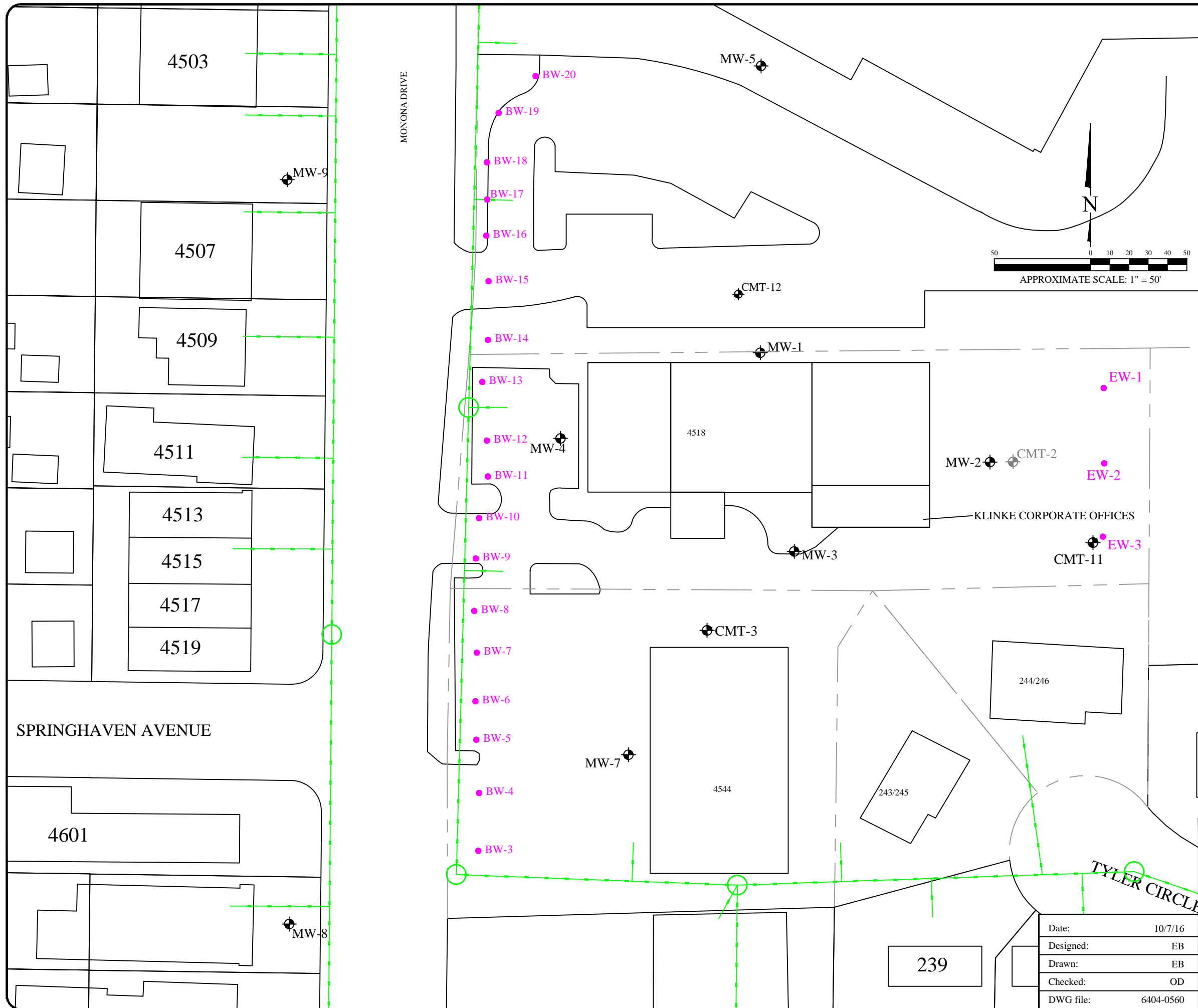


Legend

- MW-1 Monitoring Well Location
- Historical Laundries
- Klinke Cleaners Facility
- Potential Past PCE usage

| Analyte | Public Health Preventive Action Limit | Public Health Enforcement Standard |
|----------------|---------------------------------------|------------------------------------|
| PCE | 0.5 | 5 |
| TCE | 0.5 | 5 |
| cis-1,2-DCE | 7 | 70 |
| trans-1,2-DCE | 20 | 100 |
| Vinyl Chloride | 0.02 | 0.2 |

- Note:
1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
 2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
 3. Bolded values are above detection limits
 4. J = Analyte concentration less than laboratory detection limits
 5. Samples analyzed using EPA SW-846 Method 8260
 6. All results reported in units of micrograms per liter (µg/L)
 7. PCE = Tetrachloroethene
 8. TCE = Trichloroethene
 9. cis-1,2-DCE = cis-1,2-Dichloroethene
 10. trans-1,2-DCE = trans-1,2-Dichloroethene
 11. Monitoring wells without analytical results were not sampled.
 12. Only PCE and related compounds are shown on this figure; see Table 3 for a complete summary of results



- ### Legend
- Property boundary
 - City of Madison Sanitary Sewer
 - City of Monona Sanitary Sewer
 - MW-1 Monitoring well Location
 - CMT-2 Destroyed monitoring well location
 - EW-1, BW-3 Injection point location

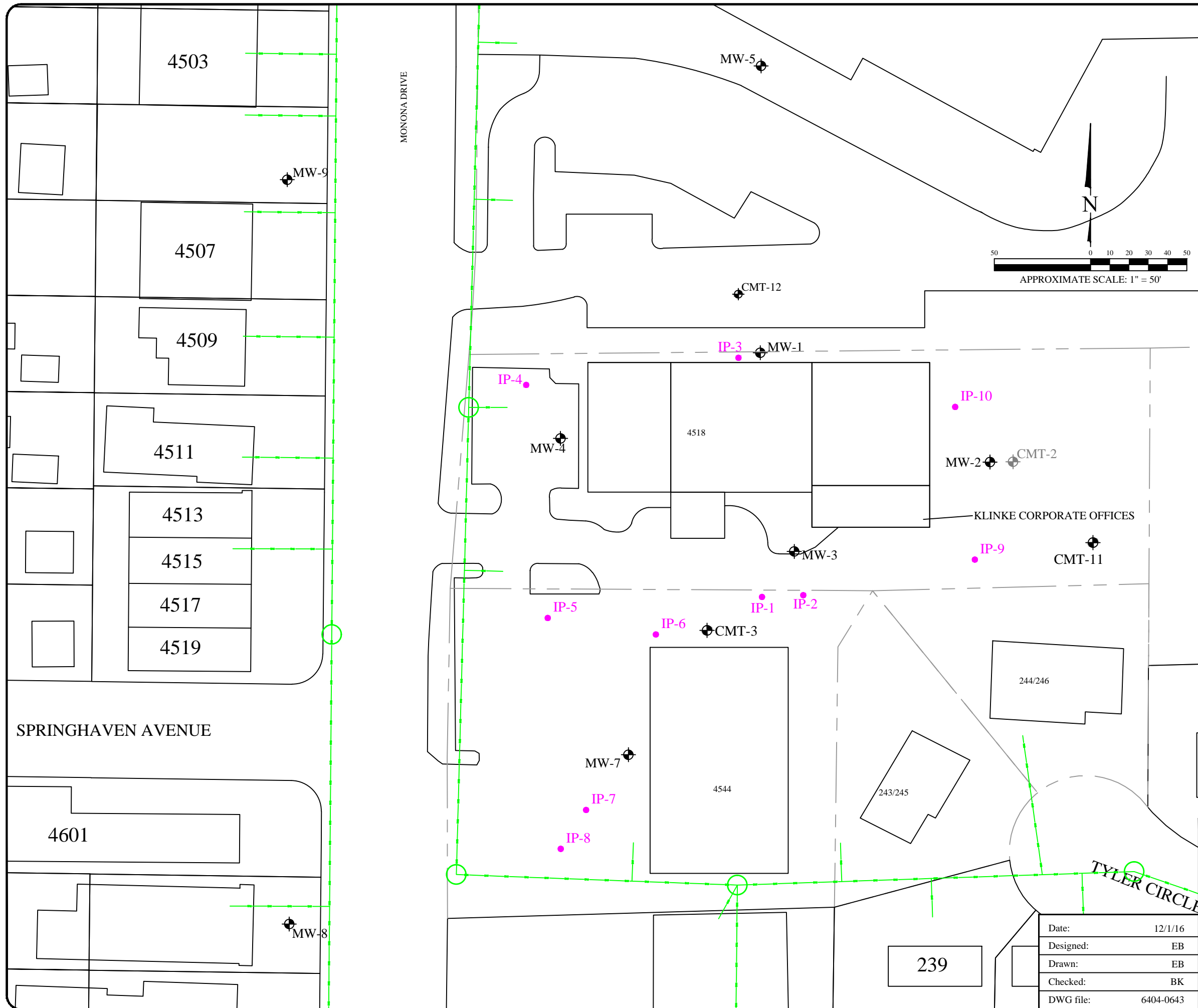
BARRIER WALL INJECTION POINT LOCATIONS

Klinke Cleaners
 4518 Monona Dr.
 Madison, WI

| | |
|-----------|-----------|
| Date: | 10/7/16 |
| Designed: | EB |
| Drawn: | EB |
| Checked: | OD |
| DWG file: | 6404-0560 |

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| | |
|---------|------|
| Figure | 3 |
| Project | 6404 |



Legend

- Property boundary
- City of Madison Sanitary Sewer
- City of Monona Sanitary Sewer
- MW-1 Monitoring well Location
- CMT-2 Destroyed monitoring well location
- IP-1 Injection point location

SOURCE AREA INJECTION POINT LOCATIONS

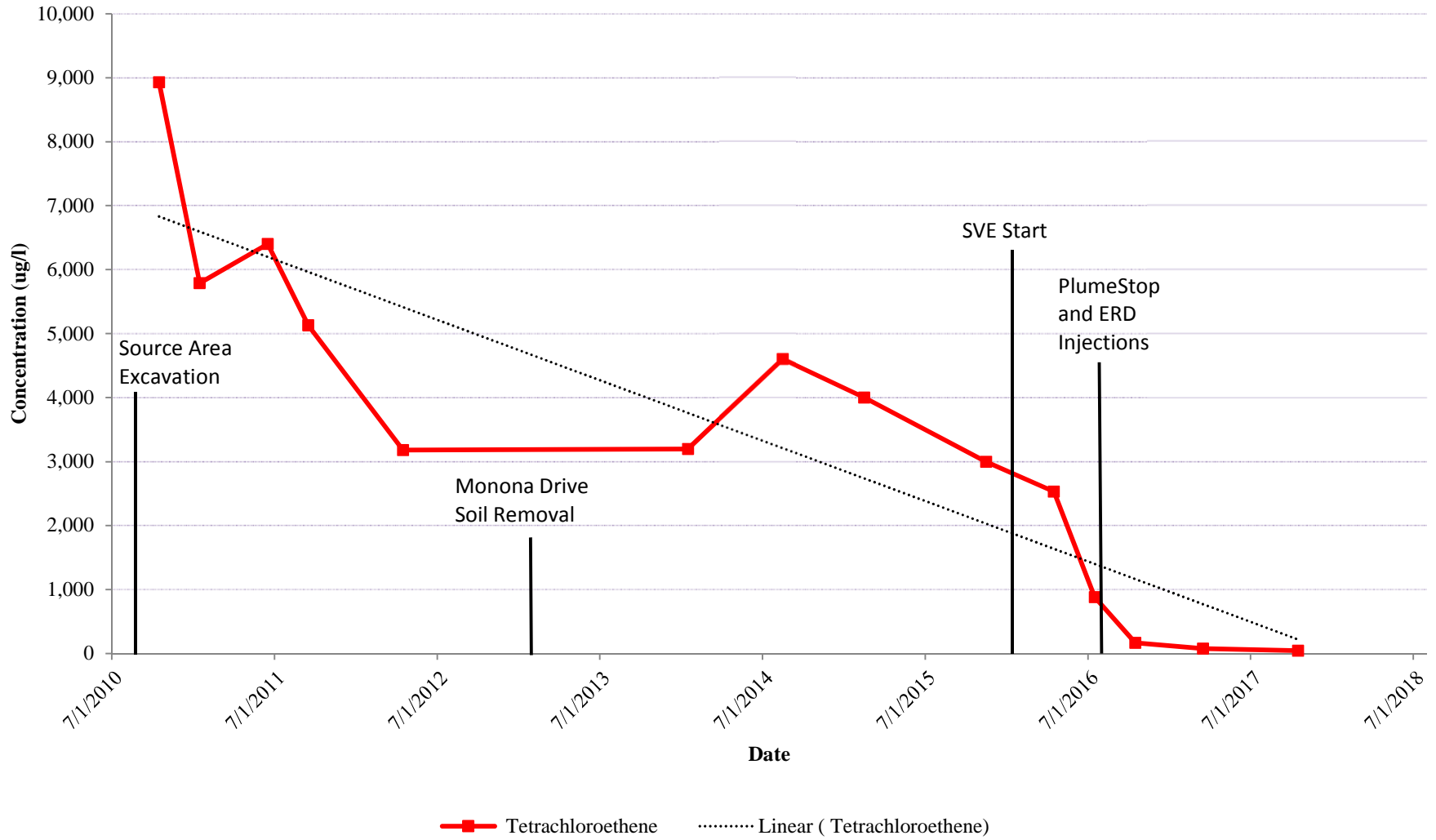
Klinke Cleaners
 4518 Monona Dr.
 Madison, WI

| | |
|-----------|-----------|
| Date: | 12/1/16 |
| Designed: | EB |
| Drawn: | EB |
| Checked: | BK |
| DWG file: | 6404-0643 |

ENVIROforensics
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| | |
|---------|------|
| Figure | 4 |
| Project | 6404 |

MW-1 PCE Concentration Trend



MW-3 VOC Concentration Trends

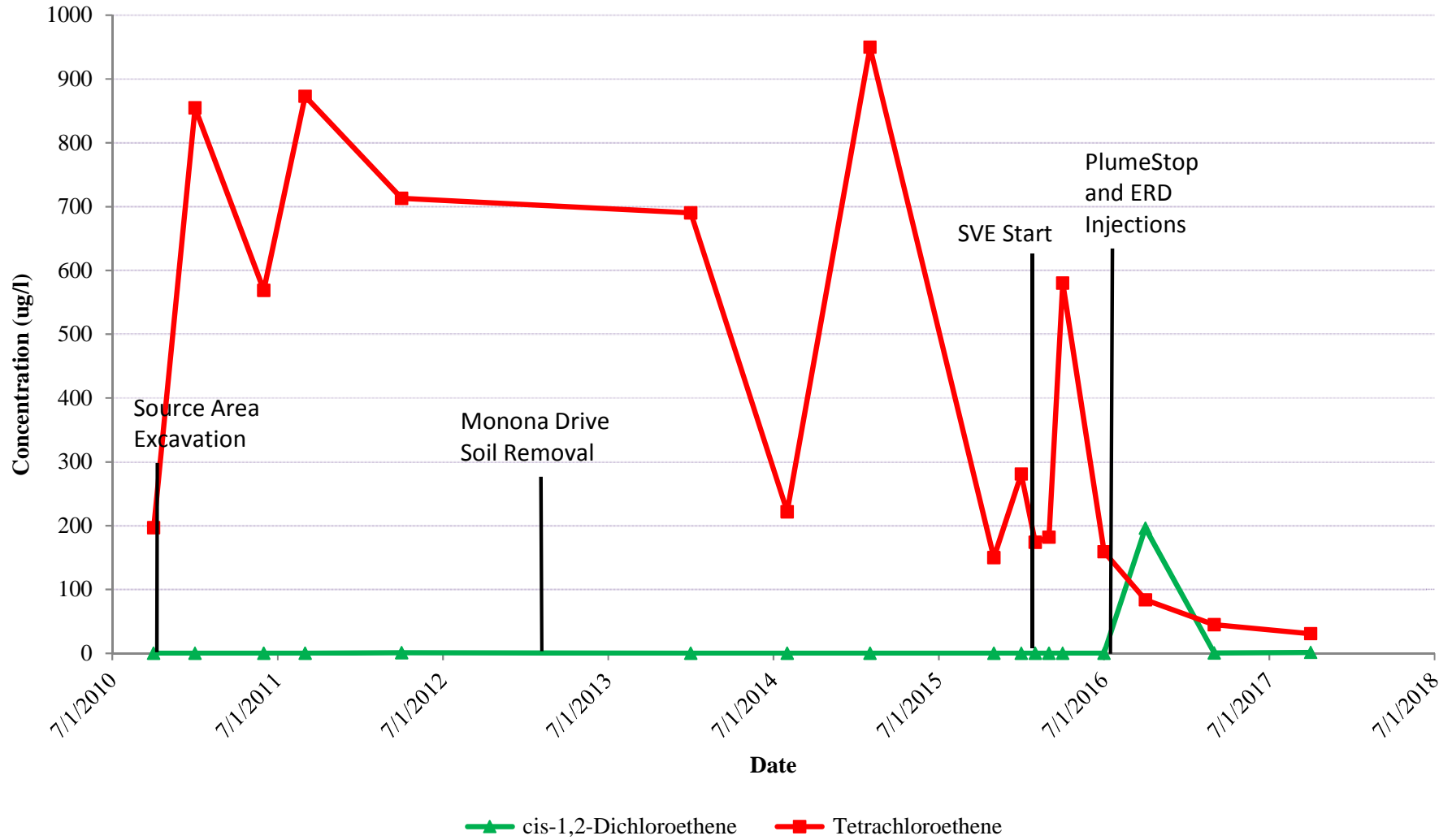


TABLE 1
SUMMARY OF MONITORING WELL SAMPLE ANALYTICAL RESULTS

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well Sample ID | Screen Depth (feet) | Sample Date | Tetrachloroethene | Trichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Vinyl Chloride | Acetone | Benzene | Bromodichloromethane | Bromoform | Chloroform | Cyclohexane | Dibromochloromethane | 1,2-Dibromoethane | 1,2-Dichloroethane | Ethylbenzene | Isopropylbenzene | p-Isopropyltoluene | 4-Methyl-2-pentanone | Methylene Chloride | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | Toluene | Total Xylenes | |
|---|---------------------|-------------|-------------------|-----------------|------------------------|--------------------------|----------------|--------------|------------|----------------------|-------------|------------|-------------|----------------------|-------------------|--------------------|--------------|------------------|--------------------|----------------------|--------------------|-----------------------|------------------------|--------------|---------------|-------|
| Public Health Enforcement Standard (ug/l) | | | 5 | 5 | 70 | 100 | 0.2 | 9,000 | 5 | 0.6 | 4.4 | 6 | NE | 60 | 0.05 | 5 | 700 | NE | NE | NE | 5 | 200 | 480 | 1,000 | 2,000 | |
| Public Health Preventive Action Limit (ug/l) | | | 0.5 | 0.5 | 7 | 20 | 0.02 | 1,800 | 0.5 | 0.06 | 0.44 | 0.6 | NE | 6 | 0.005 | 0.5 | 140 | NE | NE | NE | 0.5 | 40 | 96 | 200 | 400 | |
| 6243-MW-1 | 47.1-57.1 | 10/15/2010 | 8,930 | <96.0 | <166 | <178 | <36.0 | ND | <82 | ND | ND | <260 | ND | ND | ND | <72 | <108 | ND | ND | ND | <86.0 | <180 | <194 | ND | <360 | |
| | | 1/25/2011 | 5,790 | ND | <104 | ND | ND | ND | <51.2 | ND | ND | ND | ND | ND | ND | ND | <93.8 | <67.5 | ND | ND | ND | <53.8 | ND | <121 | ND | <225 |
| | | 6/22/2011 | 6,400 | ND | <41.5 | ND | ND | ND | <20.5 | ND | ND | ND | ND | ND | ND | ND | <18 | <27 | ND | ND | ND | 257 | ND | <48.5 | ND | <90 |
| | | 9/29/2011 | 5,130 | ND | <41.5 | ND | ND | ND | <20.5 | ND | ND | ND | ND | ND | ND | ND | <18 | <20.5 | ND | ND | ND | <21.5 | ND | <48.5 | ND | <90 |
| | | 4/4/2012 | 3,180 | 2.51 | 4.15 | <0.500 | <0.500 | ND | ND | ND | ND | <0.500 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.23 | ND | ND | ND |
| | | 1/22/2014 | 3,200 | <16.5 | <19 | <17.5 | <9 | ND | <12 | ND | ND | ND | <14 | ND | ND | ND | <20.5 | <27.5 | ND | ND | ND | <25 | <16.5 | <110 | ND | <66 |
| | | 8/13/2014 | 4,600 | <3.3 | ND | ND | <1.8 | ND | <2.4 | ND | ND | ND | <2.8 | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | <6.9 | <13.2 |
| | | 2/17/2015 | 4,000 | 27 | 4.5 | <0.50 | <0.50 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 |
| | | 11/11/2015 | 3,000 | 5.2 | 1.5 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | NA | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 4/7/2016 | 2,530 | 9.7 | 4.7 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | 1.47 J | <1.0 | NA | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 7/12/2016 | 880 | <23.5 | <22.5 | <27 | <8.5 | ND | <22 | <23 | <23 | <21.5 | ND | <22.5 | ND | <24 | <35.5 | <41 | <55 | ND | ND | <65 | <42 | <80 | <22 | <155 |
| | | 10/5/2016 | 169 | 7.9 J | 4.6 J | <2.6 | <1.8 | NA | <5.0 | <5.0 | <5.0 | <25.0 | NA | <5.0 | <1.8 | <1.7 | <5.0 | <1.4 | <5.0 | NA | NA | <2.3 | <5.0 | <5.0 | <5.0 | <15 |
| 3/8/2017 | 79.1 | 0.40 J | 0.32 J | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | NA | <0.23 | <0.50 | <0.50 | <0.50 | <1.5 | | |
| 10/3/2017 | 43.1 | 3.2 | 41.7 | <0.26 | 11.4 | NA | 2.0 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | | |
| 6243-MW-2 | 47.0-57.0 | 10/15/2010 | 931 | <4.8 | <8.3 | <8.9 | <1.8 | ND | <4.1 | ND | ND | <13.0 | ND | ND | ND | <3.6 | <5.4 | ND | ND | ND | <4.8 | <9.0 | <9.7 | ND | <18 | |
| | | 1/25/2011 | 472 | ND | <4.2 | ND | ND | ND | <2.0 | ND | ND | ND | ND | ND | ND | <1.8 | <2.7 | ND | ND | ND | 2.9J | ND | <4.8 | ND | <9.0 | |
| | | 6/22/2011 | 1,110 | ND | <4.2 | ND | ND | ND | <2.0 | ND | ND | ND | ND | ND | ND | <1.8 | <2.7 | ND | ND | ND | 18.2 | ND | <4.8 | ND | <9.0 | |
| | | 9/29/2011 | 521 | ND | <8.3 | ND | ND | ND | <4.1 | ND | ND | ND | ND | ND | ND | <3.6 | <5.4 | ND | ND | ND | <4.3 | ND | <9.7 | ND | <18 | |
| | | 4/4/2012 | 220 | <0.500 | 1.54 | <0.500 | <0.500 | ND | ND | ND | ND | 0.650 J | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | <0.500 | ND | ND | ND |
| | | 1/20/2014 | 420 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | ND | <2.8 | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | ND | <13.2 |
| | | 8/14/2014 | 242 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | ND | <2.8 | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | <6.9 | <13.2 |
| | | 2/16/2015 | 380 | <0.50 | 1.0 | <0.50 | <0.50 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 |
| | | 11/12/2015 | 1,300 | 1.5 | 3.4 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | NA | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 10/4/2016 | 1,000 | 8.5 J | 3.5 J | <2.6 | <1.8 | NA | <5.0 | <5.0 | <5.0 | <25.0 | NA | <5.0 | <1.8 | <1.7 | <5.0 | <1.4 | <5.0 | NA | NA | <2.3 | <5.0 | <5.0 | <5.0 | <15 |
| | | 3/7/2017 | 331 | 267 | 744 | 6.0 J | 59.2 | NA | <5.0 | <5.0 | <5.0 | <25.0 | NA | <5.0 | <1.8 | <1.7 | <5.0 | <1.4 | <5.0 | NA | NA | <2.3 | <5.0 | <5.0 | <5.0 | <15 |
| | | 10/2/2017 | 56.9 | 1.1 | 1.5 | <0.26 | 0.20 J | NA | <5.0 | <0.50 | <0.50 | <2.50 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 |

**TABLE 1
SUMMARY OF MONITORING WELL SAMPLE ANALYTICAL RESULTS**

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well Sample ID | Screen Depth (feet) | Sample Date | Tetrachloroethene | Trichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Vinyl Chloride | Acetone | Benzene | Bromodichloromethane | Bromoform | Chloroform | Cyclohexane | Dibromochloromethane | 1,2-Dibromoethane | 1,2-Dichloroethane | Ethylbenzene | Isopropylbenzene | p-Isopropyltoluene | 4-Methyl-2-pentanone | Methylene Chloride | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | Toluene | Total Xylenes | | |
|---|---------------------|-------------|-------------------|-----------------|------------------------|--------------------------|----------------|--------------|------------|----------------------|-------------|------------|-------------|----------------------|-------------------|--------------------|--------------|------------------|--------------------|----------------------|--------------------|-----------------------|------------------------|--------------|---------------|-------|------|
| Public Health Enforcement Standard (ug/l) | | | 5 | 5 | 70 | 100 | 0.2 | 9,000 | 5 | 0.6 | 4.4 | 6 | NE | 60 | 0.05 | 5 | 700 | NE | NE | NE | 5 | 200 | 480 | 1,000 | 2,000 | | |
| Public Health Preventive Action Limit (ug/l) | | | 0.5 | 0.5 | 7 | 20 | 0.02 | 1,800 | 0.5 | 0.06 | 0.44 | 0.6 | NE | 6 | 0.005 | 0.5 | 140 | NE | NE | NE | 0.5 | 40 | 96 | 200 | 400 | | |
| 6243-MW-3 | 46.6-56.6 | 10/15/2010 | 197 | <0.48 | <0.83 | <0.89 | <0.18 | ND | <0.41 | ND | ND | <1.3 | ND | ND | ND | <0.36 | <0.54 | ND | ND | ND | <0.43 | <0.90 | <0.97 | ND | <1.8 | | |
| | | 1/25/2011 | 855 | ND | <8.3 | ND | ND | ND | ND | <4.1 | ND | ND | ND | ND | ND | ND | <3.6 | <5.4 | ND | ND | ND | <4.3 | ND | <9.7 | ND | <18 | |
| | | 6/22/2011 | 569 | ND | <8.3 | ND | ND | ND | ND | <4.1 | ND | ND | ND | ND | ND | ND | <3.6 | <5.4 | ND | ND | ND | 18.8 | ND | <9.7 | ND | <18 | |
| | | 9/29/2011 | 873 | ND | <4.2 | ND | ND | ND | ND | <2.0 | ND | ND | ND | ND | ND | ND | <1.8 | <2.7 | ND | ND | ND | <2.2 | ND | <4.8 | ND | <9.0 | |
| | | 4/3/2012 | 713 | 0.630 J | 0.920 J | <0.500 | <0.500 | ND | ND | ND | ND | ND | 0.560 J | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | <0.500 | ND | ND | ND |
| | | 1/22/2014 | 690 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | ND | <2.8 | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | ND | <13.2 | |
| | | 8/14/2014 | 222 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | ND | <2.8 | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | <6.9 | <13.2 | |
| | | 2/16/2015 | 950 | 0.77 | <0.50 | <0.50 | <0.50 | <10 | <1.0 | 1.7 | <1.0 | 1.3 | ND | 1.7 | ND | ND | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 |
| | | 11/12/2015 | 150 | <1.0 | <1.0 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | NA | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 1/7/2016 | 281 | <4.7 | <4.5 | <5.4 | <1.7 | NA | <4.4 | <4.6 | <4.6 | <4.3 | NA | <4.5 | NA | <4.8 | <7.1 | <8.2 | <11 | NA | NA | <13 | <8.4 | <16 | <4.4 | <31 | |
| | | 2/5/2016 | 174 | <2.35 | <2.25 | <2.7 | <0.85 | NA | <2.2 | <2.3 | <2.3 | <2.15 | NA | <2.25 | NA | <2.4 | <3.55 | <4.1 | <5.5 | NA | NA | <6.5 | <4.2 | <8 | <2.2 | <15.5 | |
| | | 3/7/2016 | 182 | 2.86 | <0.45 | <0.54 | <0.17 | NA | <0.44 | <0.46 | <0.46 | <0.43 | NA | <0.45 | NA | <0.48 | <0.71 | <0.82 | <1.1 | NA | NA | <1.3 | <0.84 | <1.6 | <0.44 | <3.1 | |
| | | 4/7/2016 | 580 | 1.7 | 0.53 J | <0.54 | <0.17 | NA | <0.44 | <0.46 | <0.46 | <0.43 | NA | <0.45 | NA | <0.48 | <0.71 | <0.82 | <1.1 | NA | NA | <1.3 | <0.84 | <1.6 | <0.44 | <3.1 | |
| | | 7/12/2016 | 159 | <4.7 | <4.5 | <5.4 | <1.7 | NA | <4.4 | <4.6 | <4.6 | <4.3 | NA | <4.5 | NA | <4.8 | <7.1 | <8.2 | <11 | NA | NA | <13 | <8.4 | <16 | <4.4 | <31 | |
| | | 10/5/2016 | 83.9 | 9.3 | 196 | 2.4 | 1.1 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | NA | <0.23 | <0.50 | <0.50 | <0.50 | <1.5 | |
| | | 3/8/2017 | 45 | 0.83 J | 0.76 J | <0.26 | 1.1 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | NA | <0.23 | <0.50 | <0.50 | <0.50 | <1.5 | |
| 10/2/2017 | 30.8 | 0.43 J | 1.4 | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | NA | <0.23 | <0.50 | <0.50 | <0.50 | <1.5 | | | |
| 6243-MW-4 | 47.1-57.1 | 10/15/2010 | 1,490 | <9.6 | <16.6 | <17.8 | <3.6 | ND | <8.2 | ND | ND | <26.0 | ND | ND | ND | <7.2 | <10.8 | ND | ND | ND | <8.6 | <18.0 | <19.4 | ND | <36 | | |
| | | 1/25/2011 | 1,940 | ND | <33.2 | ND | ND | ND | <16.4 | ND | ND | ND | ND | ND | ND | ND | <14.4 | <21.6 | ND | ND | ND | <17.2 | ND | <38.8 | ND | <72 | |
| | | 6/22/2011 | 3,160 | ND | <16.6 | ND | ND | ND | <8.2 | ND | ND | ND | ND | ND | ND | ND | <7.2 | <10.8 | ND | ND | ND | 10.1 J | ND | <19.4 | ND | <36 | |
| | | 9/29/2011 | 2,320 | ND | <16.6 | ND | ND | ND | <8.2 | ND | ND | ND | ND | ND | ND | ND | <7.2 | <10.8 | ND | ND | ND | <8.6 | ND | <19.4 | ND | <36 | |
| | | 4/4/2012 | 1,010 | 1.38 | 1.26 | <0.500 | <0.500 | ND | ND | ND | ND | <0.500 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | <0.500 | ND | ND | ND | |
| | | 1/22/2014 | 730 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | <2.8 | ND | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | ND | <13.2 | |
| | | 8/14/2014 | 340 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | <2.8 | ND | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | <6.9 | <13.2 | |
| | | 2/17/2015 | 2,100 | 4.8 | 4.0 | <0.50 | <0.50 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 | |
| | | 11/12/2015 | 600 | 1.7 | 1.2 | <10 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | NA | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 | |
| | | 2/5/2016 | 760 | <4.7 | <4.5 | <5.4 | <1.7 | NA | <4.4 | <4.6 | <4.6 | <4.3 | NA | <4.5 | NA | <4.8 | <7.1 | <8.2 | <11 | NA | NA | <13 | <8.4 | <16 | <4.4 | <31 | |
| | | 7/12/2016 | 540 | <4.7 | <4.5 | <5.4 | <1.7 | NA | <4.4 | <4.6 | <4.6 | <4.3 | NA | <4.5 | NA | <4.8 | <7.1 | <8.2 | <11 | NA | NA | <13 | <8.4 | <16 | <4.4 | <31 | |
| | | 10/4/2016 | 121 | 296 | 1,070 | <2.6 | 2.9 J | NA | <5.0 | NA | <5.0 | <25.0 | NA | <5.0 | <1.8 | <2.4 | <5.0 | <1.4 | <5.0 | NA | NA | <2.3 | <5.0 | <5.0 | <5.0 | <15 | |
| 3/8/2017 | 327 | 75.4 | 498 | 2.4 J | 18.5 | NA | <1.2 | <1.2 | <1.2 | <6.2 | NA | <1.2 | <0.44 | <0.42 | <1.2 | NA | <1.2 | <1.2 | <1.2 | <1.2 | <6.3 | NA | <1.3 | <0.40 | | | |
| 10/2/2017 | 8.0 | 2.9 | 117 | 1.1 J | 26.5 | NA | <1.2 | <1.2 | <1.2 | <6.2 | NA | <1.2 | <0.44 | <0.42 | <1.2 | <0.36 | <1.2 | NA | NA | <0.58 | <1.2 | <1.2 | <1.2 | <1.2 | | | |

TABLE 1
SUMMARY OF MONITORING WELL SAMPLE ANALYTICAL RESULTS

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well Sample ID | Screen Depth (feet) | Sample Date | Tetrachloroethene | Trichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Vinyl Chloride | Acetone | Benzene | Bromodichloromethane | Bromoform | Chloroform | Cyclohexane | Dibromochloromethane | 1,2-Dibromoethane | 1,2-Dichloroethane | Ethylbenzene | Isopropylbenzene | p-Isopropyltoluene | 4-Methyl-2-pentanone | Methylene Chloride | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | Toluene | Total Xylenes | |
|---|---------------------|-------------|-------------------|-----------------|------------------------|--------------------------|----------------|--------------|------------|----------------------|-------------|------------|-------------|----------------------|-------------------|--------------------|--------------|------------------|--------------------|----------------------|--------------------|-----------------------|------------------------|--------------|---------------|--------|
| Public Health Enforcement Standard (ug/l) | | | 5 | 5 | 70 | 100 | 0.2 | 9,000 | 5 | 0.6 | 4.4 | 6 | NE | 60 | 0.05 | 5 | 700 | NE | NE | NE | 5 | 200 | 480 | 1,000 | 2,000 | |
| Public Health Preventive Action Limit (ug/l) | | | 0.5 | 0.5 | 7 | 20 | 0.02 | 1,800 | 0.5 | 0.06 | 0.44 | 0.6 | NE | 6 | 0.005 | 0.5 | 140 | NE | NE | NE | 0.5 | 40 | 96 | 200 | 400 | |
| 6243-MW-5 | 43.0-58.0 | 6/22/2011 | 366 | ND | <2.1 | ND | ND | ND | <1.0 | ND | ND | ND | ND | ND | ND | <0.9 | <1.4 | ND | ND | ND | <1.1 | ND | <2.4 | ND | <4.5 | |
| | | 9/29/2011 | 255 | ND | <2.1 | ND | ND | ND | ND | <1.0 | ND | ND | ND | ND | ND | ND | <0.9 | <1.4 | ND | ND | ND | <1.1 | ND | <2.4 | ND | <4.5 |
| | | 4/3/2012 | 193 | <0.500 | <0.500 | <0.500 | <0.500 | ND | ND | ND | ND | ND | 0.650 J | ND | ND | ND | ND | ND | ND | ND | ND | ND | <0.500 | ND | ND | ND |
| | | 1/20/2014 | 191 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | ND | <2.8 | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | ND | <13.2 |
| | | 8/13/2014 | 126 | <0.33 | <0.38 | <0.35 | <0.18 | ND | <0.24 | ND | ND | ND | <0.28 | ND | ND | ND | <0.41 | <0.55 | ND | ND | ND | <0.5 | <0.33 | <0.2 | <0.69 | <01.32 |
| | | 2/16/2015 | 110 | <0.50 | 1.2 | <0.50 | <0.50 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <2.0 |
| | | 10/6/2016 | 18 | <0.33 | <0.26 | <0.26 | <0.18 | NA | <0.50 | NA | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | NA | <0.50 | <0.18 | 0.31 J | <0.50 | <0.50 | <0.50 | <1.5 |
| | | 3/8/2017 | 76.7 | 0.50 J | <0.26 | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | NA | <0.50 | <0.18 | <0.23 | <0.50 | <0.50 | <0.50 | <1.5 |
| 10/3/2017 | 35.9 | <0.33 | 0.38 J | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | | |
| 6243-MW-7 | 41.6-56.6 | 6/22/2011 | 368 | ND | 6.2 | ND | ND | ND | <1.0 | ND | ND | ND | ND | ND | ND | <0.90 | <1.4 | ND | ND | ND | <1.1 | ND | <2.4 | ND | <4.5 | |
| | | 9/29/2011 | 382 | ND | 12.5 | ND | ND | ND | <1.0 | ND | ND | ND | ND | ND | ND | <0.90 | <1.4 | ND | ND | ND | <1.1 | ND | <2.4 | ND | <4.5 | |
| | | 4/3/2012 | 306 | 1.09 | 9.27 | <0.500 | <0.500 | ND | ND | ND | ND | <0.500 | ND | ND | ND | ND | ND | ND | ND | ND | ND | <0.500 | ND | ND | ND | |
| | | 1/22/2014 | 720 | <3.3 | 11.7 J | <3.5 | <1.8 | ND | <2.4 | ND | ND | <2.8 | ND | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | ND | <13.2 |
| | | 8/14/2014 | 3,500 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | <2.8 | ND | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | <6.9 | <13.2 |
| | | 2/17/2015 | 1,700 | <5.0 | 22 | <5.0 | <5.0 | <100 | <10 | <10 | <10 | <10 | <10 | ND | <10 | ND | <10 | <10 | ND | <10 | <10 | <50 | <10 | <10 | <10 | <20 |
| | | 11/12/2015 | 450 | 1.0 | 4.9 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | NA | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 10/5/2016 | 191 | <3.3 | 3.3 J | <2.6 | <1.8 | NA | <5.0 | <5.0 | <5.0 | <25.0 | NA | <5.0 | <1.8 | <1.7 | <5.0 | <5.0 | <1.4 | <5.0 | NA | <2.3 | <1.8 | <5.0 | <5.0 | <15 |
| 3/8/2017 | 304 | 182 | 149 | <0.64 | 1.9 J | NA | <1.2 | <1.2 | <1.2 | <6.2 | NA | <1.2 | <0.44 | <0.42 | <1.2 | <1.2 | <0.36 | <1.2 | NA | <0.58 | <1.2 | <1.2 | <1.2 | <3.7 | | |
| 10/3/2017 | 9.5 | 0.37 J | 34.7 | <0.26 | 8.2 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.43 | <0.17 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | | |
| 6243-MW-8 | 40.6-55.6 | 6/22/2011 | 368 | ND | <2.1 | <0.500 | <0.500 | ND | 7.6 | ND | ND | <0.500 | ND | ND | ND | 1.7J | 3.2 | ND | ND | ND | <1.1 | <0.500 | 5 | ND | 4.9J | |
| | | 9/29/2011 | 342 | ND | <2.1 | ND | ND | ND | <1.0 | ND | ND | ND | ND | ND | ND | ND | <0.9 | <1.4 | ND | ND | ND | <1.1 | ND | <2.4 | ND | <4.5 |
| | | 4/3/2012 | 193 | <0.500 | <0.500 | <0.500 | <0.500 | ND | ND | ND | ND | <0.500 | ND | ND | ND | ND | ND | ND | ND | ND | ND | <0.500 | ND | ND | ND | ND |
| | | 12/17/2014 | 2,400 | <5.0 | <5.0 | <5.0 | <5.0 | ND | <10 | <10 | <10 | <10 | ND | <10 | ND | <10 | <10 | <10 | ND | ND | ND | <50 | <10 | <10 | <10 | <20 |
| | | 2/17/2015 | 1,400 | <5.0 | 18 | <5.0 | <5.0 | <100 | <10 | <10 | <10 | <10 | ND | <10 | ND | <10 | <10 | <10 | ND | <10 | <10 | <50 | <10 | <10 | <10 | <20 |
| | | 11/11/2015 | 71 | <1.0 | <1.0 | <1.0 | <1.0 | <10 | 62 | <1.0 | <1.0 | <1.0 | <1.0 | 8.2 | <1.0 | 7.1 | 11 | 7.0 | 2.0 | NA | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <37 |
| | | 10/6/2016 | 2.4 | <0.33 | <0.26 | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.43 | <0.17 | <0.50 | <0.14 | <0.50 | NA | 0.26 J | <0.50 | <0.50 | <0.50 | <0.50 | <1.50 |
| | | 3/8/2017 | 18.4 | <0.33 | <0.26 | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | 0.47 J | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | <1.50 |
| 10/2/2017 | 4.1 | <0.33 | <0.26 | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | | |

TABLE 1
SUMMARY OF MONITORING WELL SAMPLE ANALYTICAL RESULTS

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well Sample ID | Screen Depth (feet) | Sample Date | Tetrachloroethene | Trichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Vinyl Chloride | Acetone | Benzene | Bromodichloromethane | Bromoform | Chloroform | Cyclohexane | Dibromochloromethane | 1,2-Dibromoethane | 1,2-Dichloroethane | Ethylbenzene | Isopropylbenzene | p-Isopropyltoluene | 4-Methyl-2-pentanone | Methylene Chloride | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | Toluene | Total Xylenes | |
|---|---------------------|-------------|-------------------|-----------------|------------------------|--------------------------|----------------|--------------|------------|----------------------|-------------|------------|-------------|----------------------|-------------------|--------------------|--------------|------------------|--------------------|----------------------|--------------------|-----------------------|------------------------|--------------|---------------|------|
| Public Health Enforcement Standard (ug/l) | | | 5 | 5 | 70 | 100 | 0.2 | 9,000 | 5 | 0.6 | 4.4 | 6 | NE | 60 | 0.05 | 5 | 700 | NE | NE | NE | 5 | 200 | 480 | 1,000 | 2,000 | |
| Public Health Preventive Action Limit (ug/l) | | | 0.5 | 0.5 | 7 | 20 | 0.02 | 1,800 | 0.5 | 0.06 | 0.44 | 0.6 | NE | 6 | 0.005 | 0.5 | 140 | NE | NE | NE | 0.5 | 40 | 96 | 200 | 400 | |
| 6243-MW-9 | 50.0-65.0 | 6/22/2011 | 1,340 | ND | <8.3 | <0.500 | <0.500 | ND | <4.1 | ND | ND | <0.500 | ND | ND | ND | <3.6 | <5.4 | ND | ND | ND | 57.9 | <0.500 | <9.7 | ND | <18 | |
| | | 9/29/2011 | 1,780 | ND | <8.3 | ND | ND | ND | <4.1 | ND | ND | ND | ND | ND | ND | ND | <3.6 | <5.4 | ND | ND | ND | <4.3 | ND | <9.7 | ND | <18 |
| | | 4/4/2012 | 1,180 | 1.38 | 1.45 | <0.500 | <0.500 | ND | ND | ND | ND | <0.500 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | <0.500 | ND | ND | ND |
| | | 12/17/2014 | 1,800 | <2.5 | <2.5 | <2.5 | <2.5 | ND | <5.0 | <5.0 | <5.0 | <5.0 | ND | <5.0 | ND | <5.0 | <5.0 | ND | ND | ND | ND | <25 | <5.0 | <5.0 | <5.0 | <10 |
| | | 2/17/2015 | 830 | <2.5 | 11 | <2.5 | <2.5 | <50 | <5.0 | <5.0 | <5.0 | <5.0 | ND | <5.0 | ND | <5.0 | <5.0 | ND | <5.0 | <5.0 | <5.0 | <25 | <5.0 | <5.0 | <5.0 | <10 |
| | | 11/11/2015 | 730 | 2.4 | 1.8 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | NA | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 3/7/2016 | 550 | 2.8 | 3.11 | <0.54 | <0.17 | NA | <0.44 | <0.46 | <0.46 | <0.46 | <0.43 | NA | <0.45 | NA | <0.48 | <0.71 | <0.82 | <1.1 | NA | <1.3 | <0.84 | <1.6 | <0.44 | <3.1 |
| | | 5/10/2016 | 241 | 0.80 J | 0.98 J | <0.54 | <0.17 | NA | <0.44 | <0.46 | <0.46 | <0.46 | <0.43 | NA | <0.45 | NA | <0.48 | <0.71 | <0.82 | <1.1 | NA | <1.3 | <0.84 | <1.6 | <0.44 | <3.1 |
| | | 7/12/2016 | 600 | <4.7 | <4.5 | <5.4 | <1.7 | NA | <4.4 | <4.6 | <4.6 | <4.3 | NA | <4.5 | NA | <4.8 | <7.1 | <8.2 | <11 | NA | <13 | <8.4 | <16 | <4.4 | <31 | |
| | | 10/4/2016 | 468 | 2.3 J | <1.3 | <1.3 | <0.88 | NA | <2.5 | <2.5 | <2.5 | <12.5 | NA | <2.5 | NA | <0.84 | <2.5 | <0.72 | <2.5 | <2.5 | NA | <1.2 | <2.5 | <2.5 | <2.5 | <7.5 |
| | | 3/8/2017 | 800 | 4.3 J | 11.5 | <1.3 | <0.88 | NA | <2.5 | <2.5 | <2.5 | <12.5 | NA | <2.5 | <0.89 | <0.84 | <2.5 | <0.72 | <2.5 | <2.5 | NA | <1.2 | <2.5 | <2.5 | <2.5 | <7.5 |
| 10/2/2017 | 210 | 2.2 | 7.1 | <0.26 | 0.70 J | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | | |
| MW-18 | 80.9-90.9 | 12/17/2014 | 130 | <0.5 | <0.5 | <0.5 | <0.5 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | ND | ND | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 | |
| | | 2/17/2015 | 110 | <0.50 | 1.1 | <0.50 | <0.50 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 |
| | | 10/3/2017 | 26.3 | <0.33 | 0.72 J | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <1.0 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-22 | 53.4-63.4 | 12/16/2014 | 430 | <0.5 | <0.5 | <0.5 | <0.5 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | ND | ND | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 | |
| | | 1/13/2015 | 410 | <0.5 | <0.5 | <0.5 | <0.5 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | ND | ND | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 | |
| | | 2/17/2015 | 360 | <0.50 | <0.50 | <0.50 | <0.50 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | <1.0 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <2.0 | |
| | | 10/3/2017 | 97.2 | <0.66 | <0.51 | <0.51 | <0.35 | NA | <1.0 | <1.0 | <1.0 | <5.0 | ND | <1.0 | <0.36 | <0.34 | <1.0 | <0.29 | <1.0 | NA | <0.47 | <1.0 | <1.0 | <1.0 | <1.0 | |

TABLE 1
SUMMARY OF MONITORING WELL SAMPLE ANALYTICAL RESULTS

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well Sample ID | Screen Depth (feet) | Sample Date | Tetrachloroethene | Trichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Vinyl Chloride | Acetone | Benzene | Bromodichloromethane | Bromoform | Chloroform | Cyclohexane | Dibromochloromethane | 1,2-Dibromoethane | 1,2-Dichloroethane | Ethylbenzene | Isopropylbenzene | p-Isopropyltoluene | 4-Methyl-2-pentanone | Methylene Chloride | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | Toluene | Total Xylenes | |
|---|---------------------|-------------|-------------------|-----------------|------------------------|--------------------------|----------------|--------------|------------|----------------------|-------------|---------------|-------------|----------------------|-------------------|--------------------|--------------|------------------|--------------------|----------------------|--------------------|-----------------------|------------------------|--------------|---------------|-------|
| Public Health Enforcement Standard (ug/l) | | | 5 | 5 | 70 | 100 | 0.2 | 9,000 | 5 | 0.6 | 4.4 | 6 | NE | 60 | 0.05 | 5 | 700 | NE | NE | NE | 5 | 200 | 480 | 1,000 | 2,000 | |
| Public Health Preventive Action Limit (ug/l) | | | 0.5 | 0.5 | 7 | 20 | 0.02 | 1,800 | 0.5 | 0.06 | 0.44 | 0.6 | NE | 6 | 0.005 | 0.5 | 140 | NE | NE | NE | 0.5 | 40 | 96 | 200 | 400 | |
| 6243-CMT-3 | 2 (50.4-55.4) | 1/13/2014 | 440 | <3.3 | <3.8 | <3.5 | <1.8 | ND | <2.4 | ND | ND | <2.8 | ND | ND | ND | <4.1 | <5.5 | ND | ND | ND | <5 | <3.3 | <22 | <6.9 | <13.2 | |
| | | 8/18/2014 | 88 | <0.33 | <0.38 | <0.35 | <0.18 | ND | <0.24 | 1.27 | ND | 0.60 J | ND | ND | ND | <0.41 | <0.55 | ND | ND | ND | <0.5 | <0.33 | <2.2 | <0.69 | <1.32 | |
| | | 3/12/2015 | 340 | <1.0 | <1.0 | <1.0 | <1.0 | <10.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | ND | <1.0 | <1.0 | ND | NA | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 11/12/2015 | 160 | <1.0 | <1.0 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND | <1.0 | <1.0 | <1.0 | <1.0 | ND | NA | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | | 1/7/2016 | 26.5 | <0.47 | <0.45 | <0.54 | <0.17 | NA | <0.44 | <0.46 | <0.46 | <0.43 | NA | <0.45 | NA | <0.48 | <0.71 | <0.82 | <1.1 | NA | <1.3 | <0.84 | <1.6 | <0.44 | <3.1 | |
| | | 3/7/2016 | 159 | <0.47 | <0.45 | <0.54 | <0.17 | NA | <0.44 | <0.46 | <0.46 | <0.43 | NA | <0.45 | NA | <0.48 | <0.71 | <0.82 | <1.1 | NA | <1.3 | <0.84 | <1.6 | <0.44 | <3.1 | |
| | | 10/4/2016 | 43.5 | <0.33 | <0.26 | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 |
| | | 3/7/2017 | 16.2 | 0.84 J | 58.5 | <0.26 | <0.18 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 |
| | | 10/2/2017 | 4.8 | 0.70 J | 35.9 | <0.26 | 6.1 | NA | <0.50 | <0.50 | <0.50 | <2.5 | NA | <0.50 | <0.18 | <0.17 | <0.50 | <0.14 | <0.50 | NA | <0.23 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |

Notes:

ug/l = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260B

Organic

Bolded and shaded blue values are above Public Health Enforcement Standards

Bolded and shaded orange values are above Public Health Preventive Action Limits

Bolded values are above detection limits

NA = Not Analyzed

NE = Not Established

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

ND = Not detected above laboratory detection limit

TABLE 2
GROUNDWATER ELEVATION DATA SUMMARY

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well I.D. | Screen Depth (feet) | Date | Top of Casing Elevation (amsl) | Depth to Water (feet) | Groundwater Elevation (feet amsl) |
|----------------------|---------------------|------------|--------------------------------|-----------------------|-----------------------------------|
| MW-1 | 47.6-57.6 | 2/20/2015 | 901.59 | 52.68 | 848.91 |
| | | 10/4/2016 | | 49.83 | 851.76 |
| | | 3/8/2017 | | 50.74 | 850.85 |
| | | 10/2/2017 | | 46.77 | 854.82 |
| MW-2 | 47.6-57.6 | 2/20/2015 | 901.10 | 52.13 | 848.97 |
| | | 10/4/2016 | | 49.88 | 851.22 |
| | | 3/7/2017 | | 49.19 | 851.91 |
| | | 10/2/2017 | | 47.09 | 854.01 |
| MW-3 | 47.0-57.0 | 2/20/2015 | 900.66 | 51.76 | 848.90 |
| | | 10/4/2016 | | 49.17 | 851.49 |
| | | 3/8/2017 | | 48.52 | 852.14 |
| | | 10/2/2017 | | 46.82 | 853.84 |
| MW-4 | 47.8-57.8 | 2/20/2015 | 901.03 | 52.15 | 848.88 |
| | | 10/4/2016 | | 49.78 | 851.25 |
| | | 3/8/2017 | | 49.18 | 851.85 |
| | | 10/2/2017 | | 47.31 | 853.72 |
| MW-5 | 43.5-58.5 | 2/20/2015 | 900.18 | 51.61 | 848.57 |
| | | 10/4/2016 | | 49.18 | 851.00 |
| | | 3/8/2017 | | 48.52 | 851.66 |
| | | 10/2/2017 | | 46.65 | 853.53 |
| MW-6 | 42.4-57.4 | 8/13/2014 | 899.58 | 47.66 | 851.92 |
| | | 1/15/2015 | | 49.37 | 850.21 |
| | | 2/20/2015 | | 50.45 | 849.13 |
| | | 10/4/2016 | | 48.14 | 851.44 |
| MW-7 | 42.3-57.3 | 1/15/2015 | 899.68 | 49.61 | 850.07 |
| | | 2/20/2015 | | 50.64 | 849.04 |
| | | 10/4/2016 | | 48.35 | 851.33 |
| | | 3/8/2017 | | 47.67 | 852.01 |
| | | 10/2/2017 | | 45.71 | 853.97 |
| MW-8 | 40.6-55.6 | 2/20/2015 | 896.70 | 46.16 | 850.54 |
| | | 10/4/2016 | | 44.58 | 852.12 |
| | | 3/8/2017 | | 44.36 | 852.34 |
| | | 10/2/2017 | | 42.77 | 853.93 |
| MW-9 | 50.0-65.0 | 2/20/2015 | 904.25 | 56.20 | 848.05 |
| | | 10/4/2016 | | 53.99 | 850.26 |
| | | 3/8/2017 | | 53.18 | 851.07 |
| | | 10/2/2017 | | 50.43 | 853.82 |
| MW-13 | 44.9-54.9 | 12/16/2014 | 898.12 | 47.81 | 850.31 |
| | | 1/15/2015 | | 47.35 | 850.77 |
| | | 2/20/2015 | | 49.05 | 849.07 |
| MW-14 | 44.9-54.9 | 12/16/2014 | 896.52 | 46.11 | 852.01 |
| | | 1/15/2015 | | 46.34 | 851.78 |
| | | 2/20/2015 | | 47.50 | 850.62 |
| MW-15 | 71.2-81.2 | 12/16/2014 | 896.99 | 48.77 | 848.22 |
| | | 1/15/2015 | | 48.97 | 848.02 |
| | | 2/20/2015 | | 49.75 | 847.24 |
| MW-16 | 71.2-81.2 | 12/16/2014 | 897.96 | 49.59 | 848.37 |
| | | 1/15/2015 | | 49.81 | 848.15 |
| | | 2/20/2015 | | 50.61 | 847.35 |
| MW-17 | 66.1-76.1 | 12/16/2014 | 887.59 | 47.42 | 840.17 |
| | | 1/15/2015 | | 47.66 | 839.93 |
| | | 2/20/2015 | | 40.18 | 847.41 |
| MW-18A | 50.0-60.0 | 2/20/2015 | 889.39 | 42.46 | 846.93 |
| MW-18 | 80.9-90.9 | 1/15/2015 | 889.11 | 41.54 | 847.57 |
| | | 2/20/2015 | | 42.22 | 846.89 |
| | | 10/4/2016 | | 40.31 | 848.80 |
| | | 10/2/2017 | | 39.14 | 849.97 |
| MW-18C | 105.0-115.0 | 2/20/2015 | 889.52 | 42.48 | 847.04 |
| MW-19 | 75.2-85.2 | 12/16/2014 | 876.17 | 28.49 | 847.68 |
| | | 1/15/2015 | | 28.59 | 847.58 |
| | | 2/20/2015 | | 29.41 | 846.76 |
| MW-20 | 44.6-54.6 | 12/16/2014 | 850.92 | 3.32 | 847.60 |
| | | 1/15/2015 | | 3.61 | 847.31 |
| | | 2/20/2015 | | 4.19 | 846.73 |
| MW-21 | 42.7-52.7 | 12/16/2014 | 852.83 | 5.20 | 847.63 |
| | | 1/15/2015 | | 5.51 | 847.32 |
| | | 2/20/2015 | | 6.09 | 846.74 |
| MW-22A | 27.9-37.9 | 2/20/2015 | 867.65 | 21.35 | 846.30 |
| MW-22 | 53.4-63.4 | 12/16/2014 | 867.68 | 20.49 | 847.19 |
| | | 1/15/2015 | | 20.69 | 846.99 |
| | | 2/20/2015 | | 21.28 | 846.40 |
| | | 10/2/2017 | | 18.27 | 849.41 |
| MW-22C | 79.9-89.9 | 2/20/2015 | 867.48 | 21.15 | 846.33 |

TABLE 2
GROUNDWATER ELEVATION DATA SUMMARY

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well I.D. | Screen Depth (feet) | Date | Top of Casing Elevation (amsl) | Depth to Water (feet) | Groundwater Elevation (feet amsl) |
|----------------------|---------------------|------------|--------------------------------|-----------------------|-----------------------------------|
| MW-23A | 27.7-37.7 | 2/20/2015 | 867.60 | 21.82 | 845.78 |
| MW-23B | 52.3-62.3 | 2/20/2015 | 867.70 | 21.70 | 846.00 |
| MW-23C | 83.0-93.0 | 2/20/2015 | 867.64 | 21.70 | 845.94 |
| MW-24A | 36.9-46.9 | 2/20/2015 | 876.28 | 29.77 | 846.51 |
| MW-24B | 61.7-71.7 | 2/20/2015 | 876.43 | 29.77 | 846.66 |
| MW-24C | 91.7-101.7 | 2/20/2015 | 876.18 | 29.43 | 846.75 |
| CMT-3 | 2 (50.4-55.4) | 2/20/2015 | 900.29 | 51.52 | 848.77 |
| | | 10/4/2016 | | 48.99 | 851.30 |
| | | 3/7/2017 | | 48.64 | 851.65 |
| | | 10/2/2017 | | 46.67 | 853.62 |
| | 3 (70.3-75.3) | 8/13/2014 | | 50.00 | 850.29 |
| | | 2/20/2015 | | 52.46 | 847.83 |
| | | 10/4/2016 | | 50.29 | 850.00 |
| | | 3/7/2017 | | 49.76 | 850.53 |
| | 4 (88.5-93.5) | 1/13/2014 | | 41.55 | 858.74 |
| | | 8/13/2014 | | 51.18 | 849.11 |
| | | 2/20/2015 | | 48.82 | 851.47 |
| | 5 (120.0-125.0) | 1/13/2014 | | Obstructed @ 16' | |
| | 6 (145.0-150.0) | 1/13/2014 | | Obstructed @ 24' | |
| | 7 (167.1-167.2) | 1/13/2014 | | 59.09 | 841.20 |
| 8/13/2014 | | 59.88 | 840.41 | | |
| 2/20/2015 | | 58.45 | 841.84 | | |
| CMT-10 | 1 (60.8-65.8) | 8/13/2014 | 891.41 | 42.43 | 848.98 |
| | | 12/16/2014 | | 43.44 | 847.97 |
| | | 1/15/2015 | | 43.68 | 847.73 |
| | | 2/27/2015 | | 44.61 | 846.80 |
| | 2 (82.8-87.8) | 1/13/2014 | | 44.48 | 846.93 |
| | | 8/13/2014 | | 42.51 | 848.90 |
| | | 2/27/2015 | | 44.71 | 846.70 |
| | 3 (104.6-109.6) | 1/13/2014 | | 44.50 | 846.91 |
| | | 8/13/2014 | | 42.53 | 848.88 |
| | | 2/27/2015 | | 44.71 | 846.70 |
| | 4 (126.5-131.5) | 1/13/2014 | | 44.54 | 846.87 |
| | | 8/13/2014 | | 42.57 | 848.84 |
| | | 2/27/2015 | | 44.73 | 846.68 |
| | 5 (148.6-153.6) | 1/13/2014 | | 48.60 | 842.81 |
| | | 8/13/2014 | | 48.29 | 843.12 |
| | | 2/27/2015 | | 48.49 | 842.92 |
| | 6 (170.0-175.0) | 1/13/2014 | | 49.67 | 841.74 |
| | | 8/13/2014 | | 48.58 | 842.83 |
| | | 2/27/2015 | | 48.66 | 842.75 |
| | 7 (193.5-193.6) | 1/13/2014 | | 44.54 | 846.87 |
| | | 8/13/2014 | | 46.67 | 844.74 |
| 2/27/2015 | | 44.73 | 846.68 | | |
| CMT-11 | 2 (52.8-57.8) | 1/15/2015 | 901.72 | 51.91 | 849.81 |
| | | 2/20/2015 | | 52.64 | 849.08 |
| | | 10/4/2016 | | 50.34 | 851.38 |
| | | 3/7/2017 | | 49.78 | 851.94 |
| | 3 (80.7-85.7) | 8/13/2014 | | 51.79 | 849.93 |
| | | 2/20/2015 | | 54.02 | 847.70 |
| | | 10/4/2016 | | 52.05 | 849.67 |
| | | 3/7/2017 | | 51.25 | 850.47 |
| | 4 (110.4-115.4) | 1/13/2014 | | 54.15 | 847.57 |
| | | 8/13/2014 | | 51.15 | 850.57 |
| | | 2/20/2015 | | 54.00 | 847.72 |
| | 5 (141.8-146.8) | 1/13/2014 | | 57.93 | 843.79 |
| | | 8/13/2014 | | 56.59 | 845.13 |
| | | 2/20/2015 | | 57.23 | 844.49 |
| | 6 (171.9-176.9) | 1/13/2014 | | 64.69 | 837.03 |
| | | 8/13/2014 | | 61.40 | 840.32 |
| | | 2/20/2015 | | 61.73 | 839.99 |
| | 7 (199.9-200.0) | 1/13/2014 | | 65.08 | 836.64 |
| | | 8/13/2014 | | 61.25 | 840.47 |
| 2/20/2015 | | 60.81 | 840.91 | | |

TABLE 2
GROUNDWATER ELEVATION DATA SUMMARY

Klinke Clothing Care, Inc.
4518 Monona Drive, Madison, Wisconsin

| Monitoring Well I.D. | Screen Depth (feet) | Date | Top of Casing Elevation (amsl) | Depth to Water (feet) | Groundwater Elevation (feet amsl) |
|----------------------|---------------------|-----------|--------------------------------|-----------------------|-----------------------------------|
| CMT-12 | 2 (50.1-55.1) | 1/15/2015 | 899.90 | 50.21 | 849.69 |
| | | 2/20/2015 | | 50.86 | 849.04 |
| | | 10/4/2016 | | 48.52 | 851.38 |
| | | 3/8/2017 | | 47.91 | 851.99 |
| | 3 (79.4-84.4) | 1/13/2014 | | 51.25 | 848.65 |
| | | 8/13/2014 | | 49.92 | 849.98 |
| | | 10/4/2016 | | 50.34 | 849.56 |
| | | 3/8/2017 | | 49.86 | 850.04 |
| | 4 (112.8-117.8) | 1/13/2014 | | 51.70 | 848.20 |
| | | 8/13/2014 | | 50.50 | 849.40 |
| | 5 (138.1-143.1) | 1/13/2014 | | 55.30 | 844.60 |
| | | 8/13/2014 | | 53.73 | 846.17 |
| | | 2/20/2015 | | 54.87 | 845.03 |
| | 6 (167.8-172.8) | 1/13/2014 | | 61.78 | 838.12 |
| | | 8/13/2014 | | 58.91 | 840.99 |
| | | 2/20/2015 | | 58.30 | 841.60 |
| | 7 (199.9-200.0) | 1/13/2014 | | 16.10 | 883.80 |
| | | 8/13/2014 | | 59.02 | 840.88 |
| | | 2/20/2015 | | 58.42 | 841.48 |

Notes:

ft bgs = feet below ground surface
amsl = feet above mean sea level

Site name: Klinke Dry Cleaners Monona
Reporting period from: 07/01/2017 To: 12/31/2017
Days in period: 184

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: 18 available; 10 in use concurrently
- 2. Number of days of operation (only list the number of days the system actually operated, if unknown explain):
178
- 3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain:
97 %

4. Average depth to groundwater: 46 feet

B. Building Basement/Subslab Venting System Operation

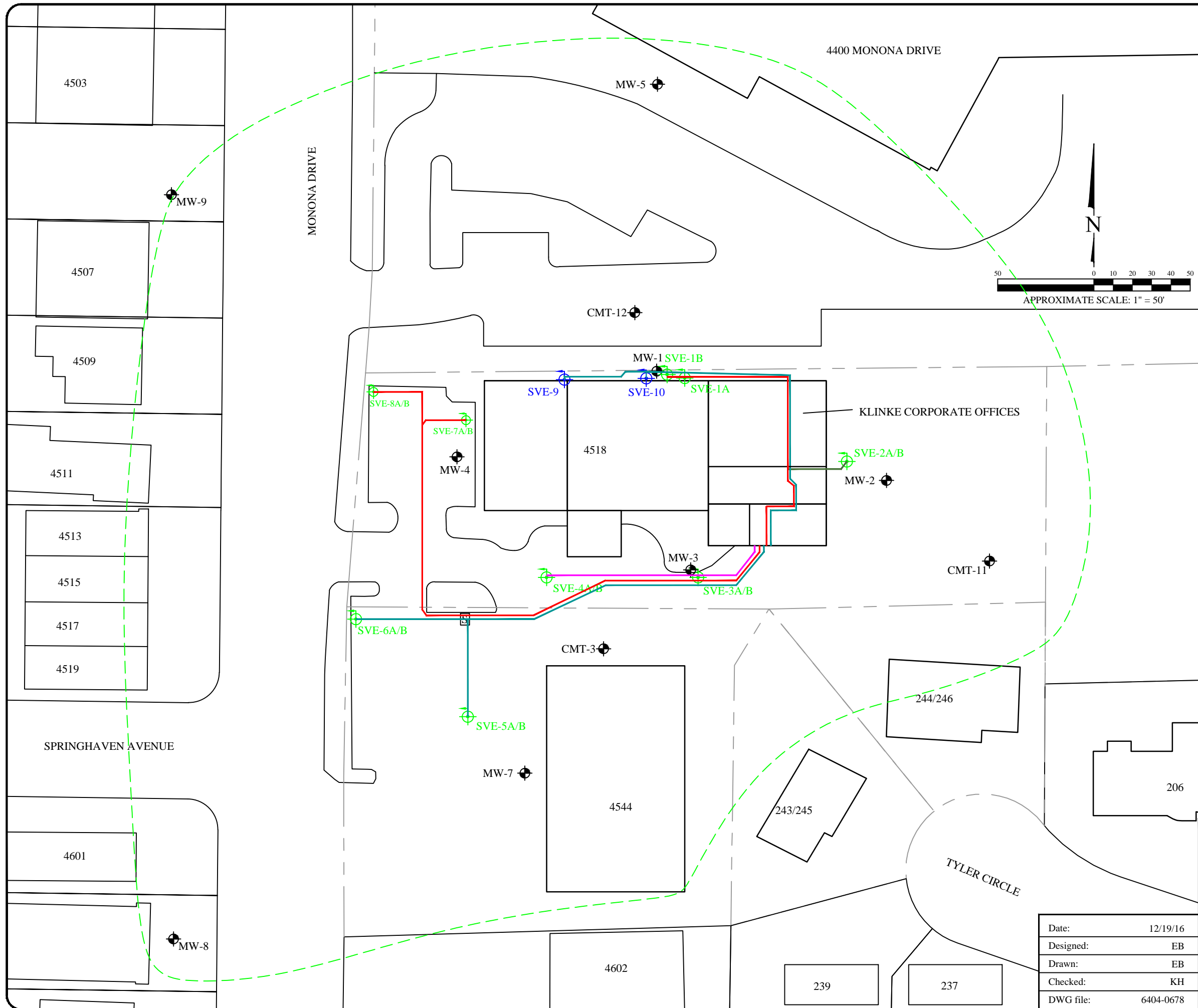
- 1. Number of venting points available and number of points actually in use during the period: _____
- 2. Number of days of operation (only list the number of days the system actually operated, if unknown explain): _____
- 3. System utilization in percent (days of operation divided by reporting time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

C. Effectiveness Evaluation








- 1. Average contaminant removal rate for the entire system: 0.125 pounds per day
- 2. Average contaminant removal rate per well or venting point: 0.013 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 (ppmv) If over 10 ppmv, explain: _____
 - iii. If methane is not present above 10 ppmv and if oxygen is greater than 20 percent in extracted air, you should either:
 - o Drill confirmation borings during the next reporting period, if the entire site should be considered for closure.
 - o 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.

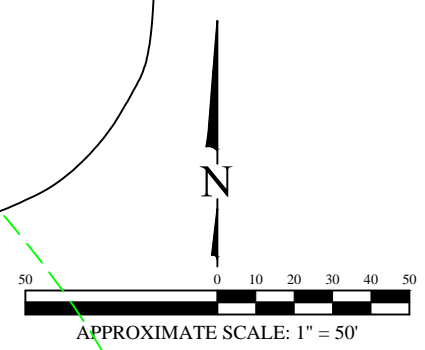
D. Additional Attachments

- 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

-  Property boundary
-  Underground SVE piping
-  SVE bedrock well zone of influence
-  SVE wells - bedrock nest
(One 4-inch SVE well screened 10-25 ft. One 4-inch SVE well screened 30-45 ft.)
-  SVE wells - overburden well
(One 4-inch SVE well screened 5 feet above bedrock)
-  MW-1 Monitoring Well Location
-  Sump



REMEDIATION SYSTEM LAYOUT

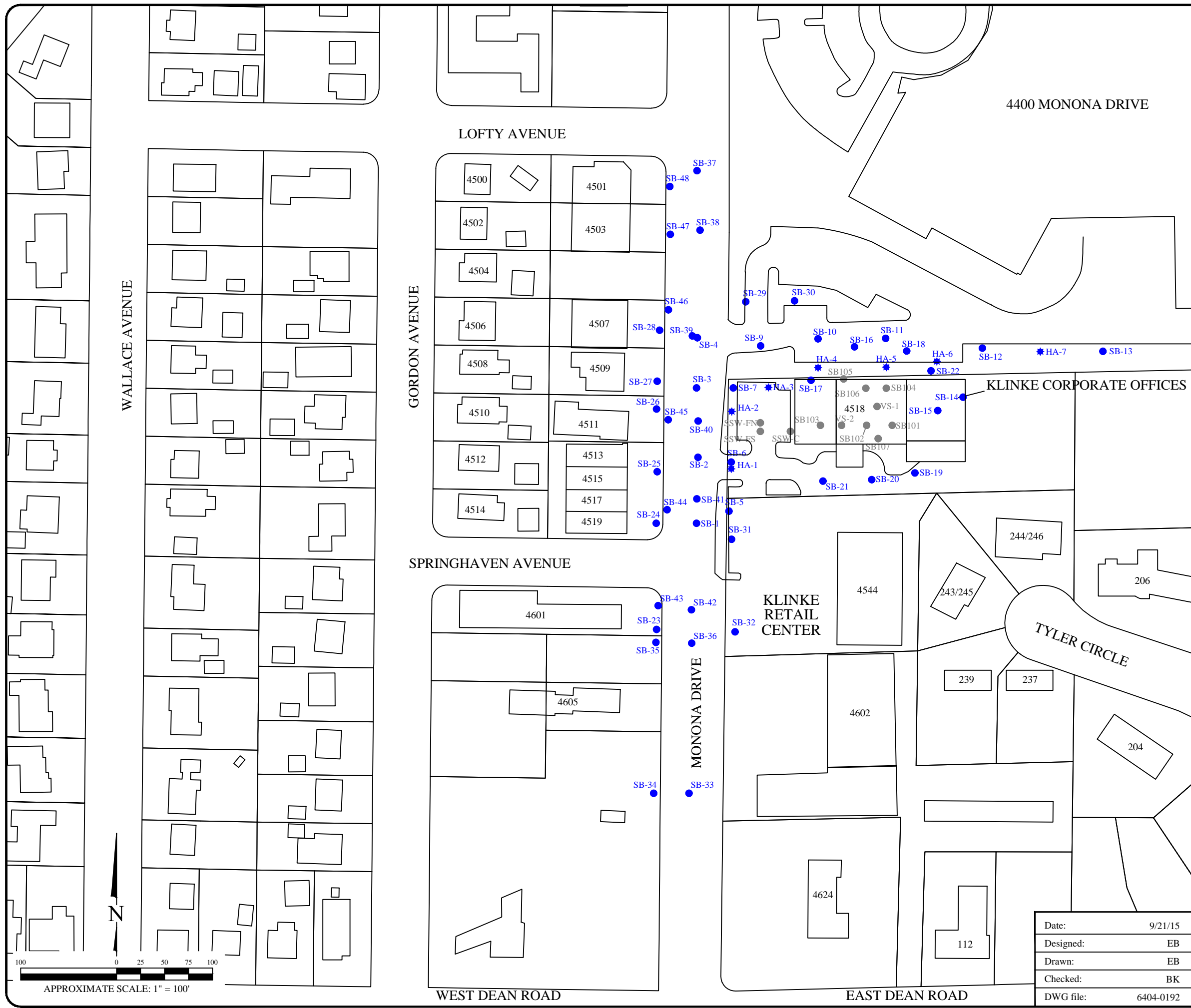
Klinke Cleaners
4518 Monona Dr.
Madison, WI

| | |
|-----------|-----------|
| Date: | 12/19/16 |
| Designed: | EB |
| Drawn: | EB |
| Checked: | KH |
| DWG file: | 6404-0678 |



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| | |
|---------|------|
| Figure | 5 |
| Project | 6404 |



- Legend**
- SB-1 ● Direct-push soil boring
 - HA-1 ★ Hand-auger soil boring
 - SB101 ● Soil sample (By Others)

SOIL BORING LOCATION MAP

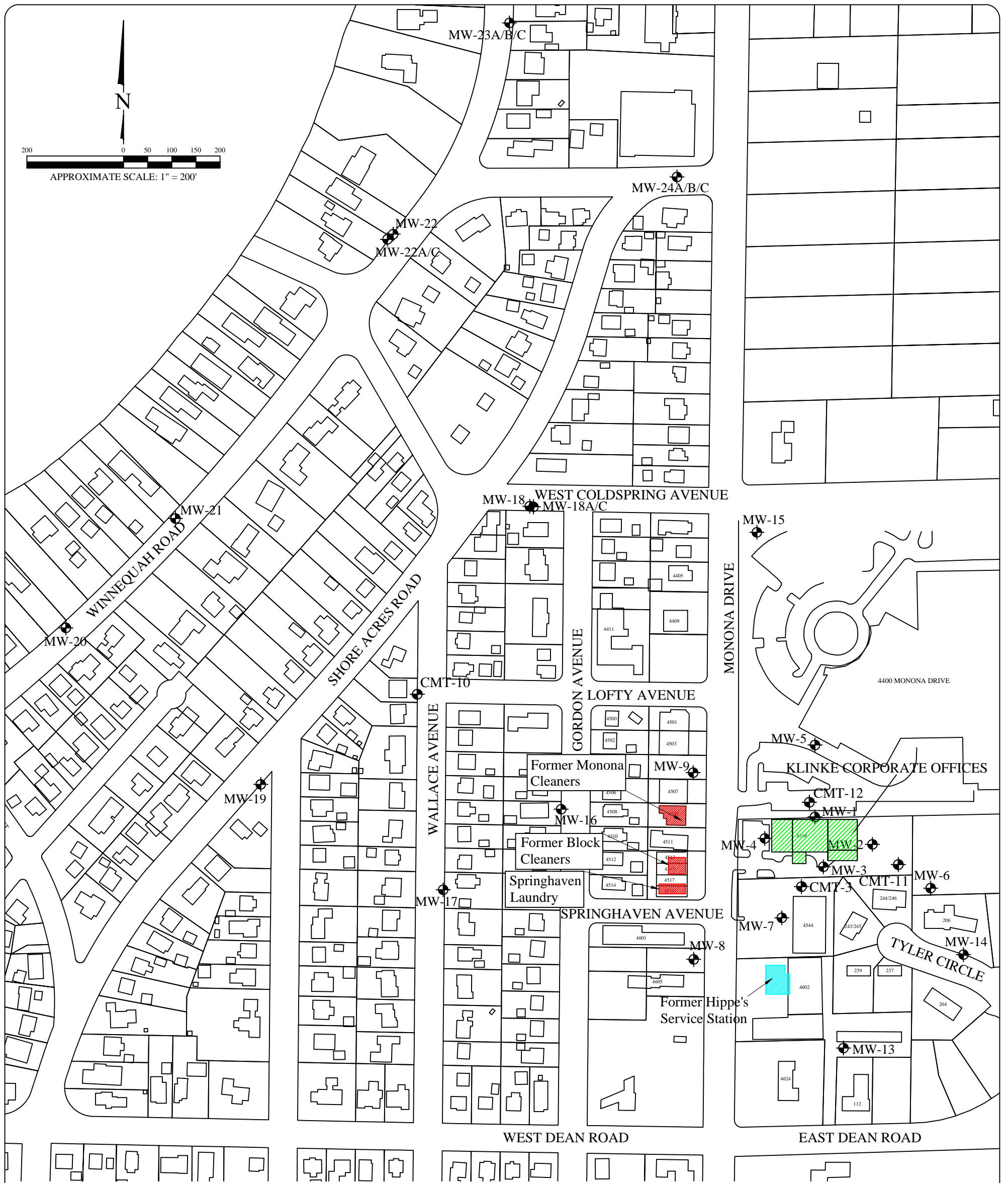
Klinke Cleaners
4518 Monona Dr.
Madison, WI

| | |
|-----------|-----------|
| Date: | 9/21/15 |
| Designed: | EB |
| Drawn: | EB |
| Checked: | BK |
| DWG file: | 6404-0192 |



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| | |
|---------|------|
| Figure | 6 |
| Project | 6404 |



Legend

- MW-1 Monitoring Well Location
- Historical Laundries
- Klinke Cleaners Facility
- Potential Past PCE usage

| No. | Date | Revision | Approved |
|-----|------|----------|----------|
| | | | |
| | | | |
| | | | |

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| | |
|-----------|-----------|
| Date: | 9/21/15 |
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| Drawn: | EB |
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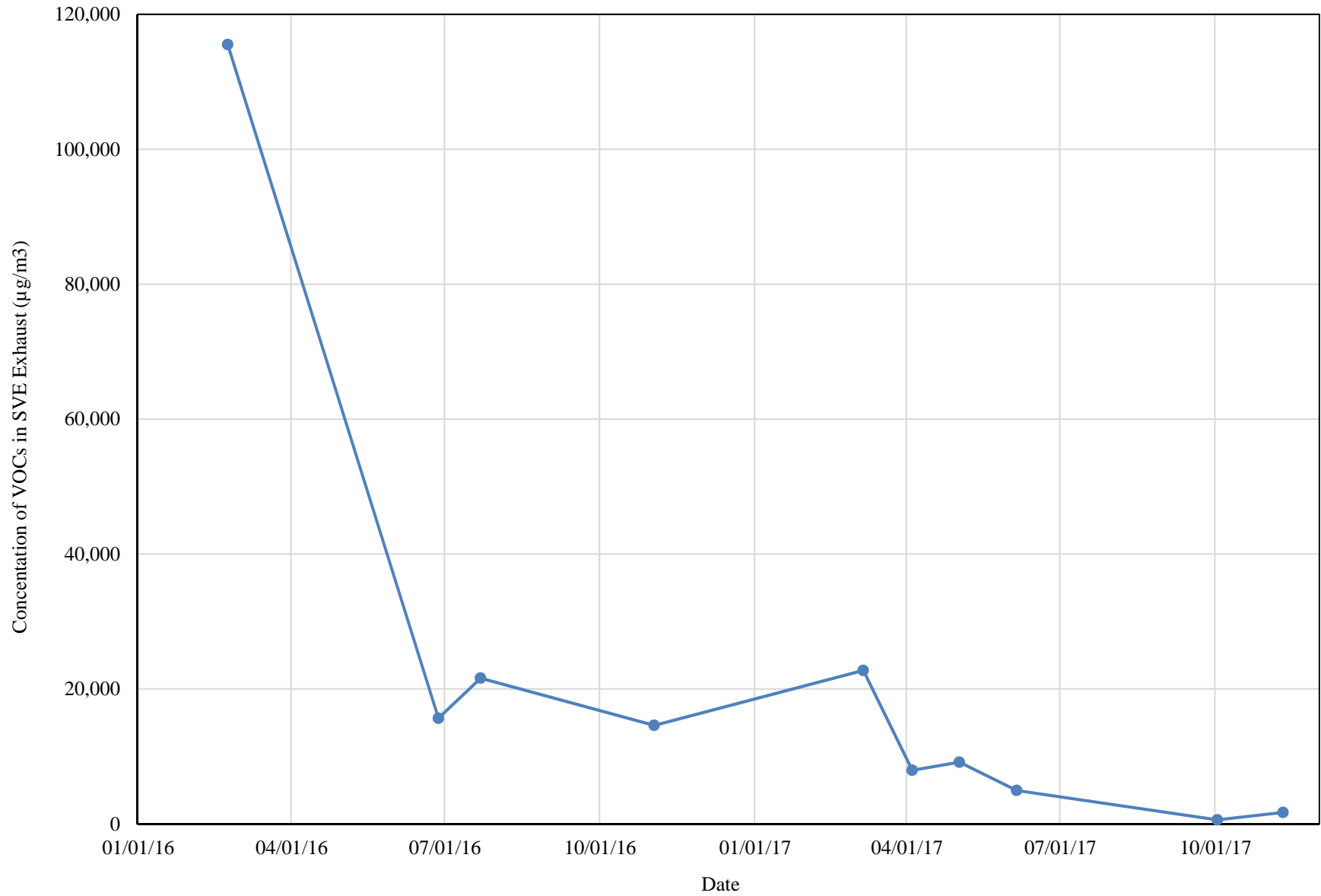
MONITORING WELL LOCATION MAP

Klinke Cleaners
 4518 Monona Dr.
 Madison, WI

| | |
|---------|------|
| Figure | 7 |
| Project | 6404 |

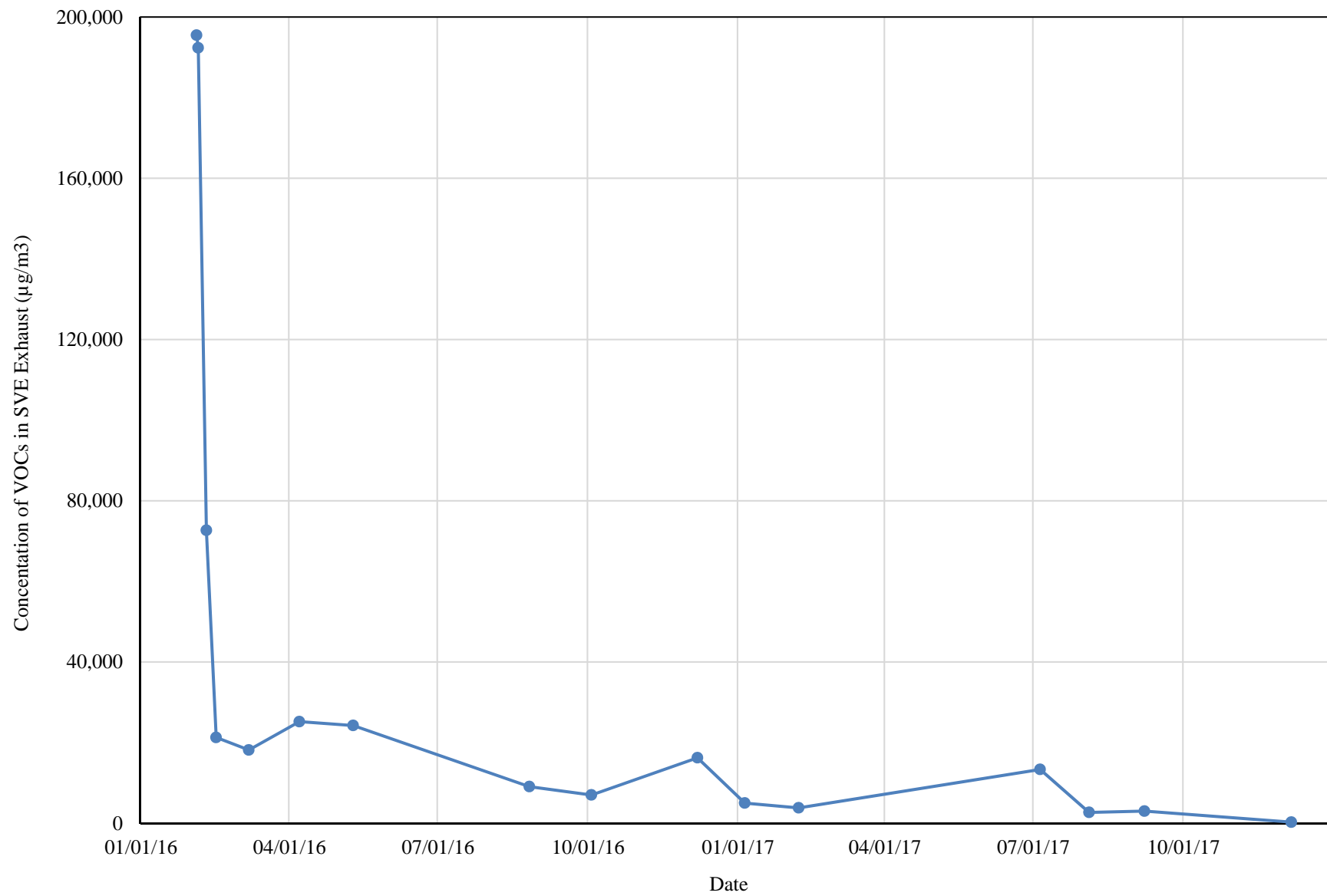
Vapor Phase VOC Concentration Trend - Deep Zone

Klinke Cleaners - Monona Drive



Vapor Phase VOC Concentration Trend - Shallow Zone

Klinke Cleaners - Monona Drive



Cumulative VOC Mass Removed

Klinke Cleaners - Monona Drive

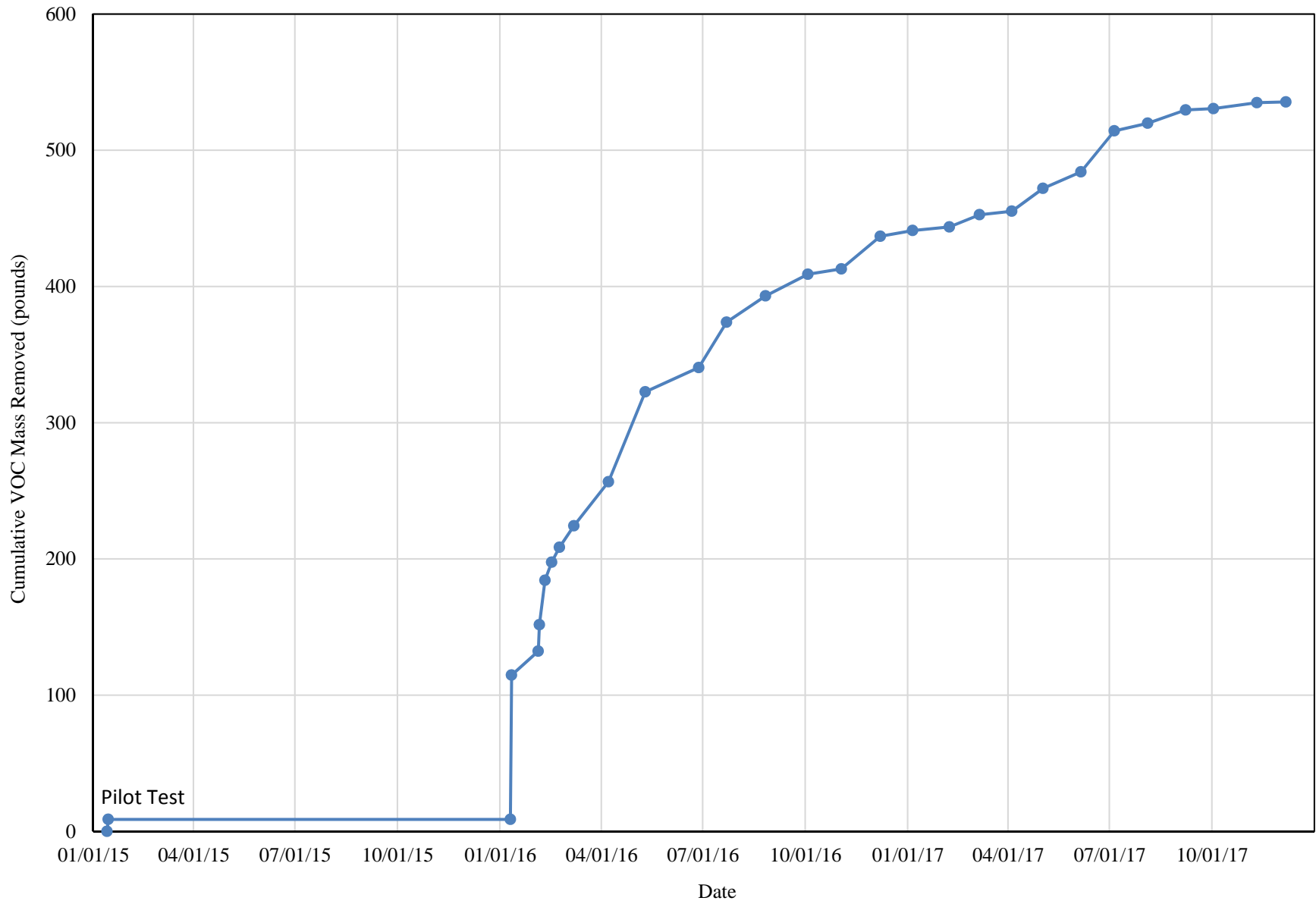


TABLE 3
SOIL AND ROCK CORE SAMPLE ANALYTICAL RESULTS SUMMARY

Klinke Clothing Care, Inc
4518 Monona Drive, Madison, Wisconsin

| Sample Identification | Date Collected | Sample Depth (feet) | | Tetrachloroethene | Trichloroethene | Ethylbenzene | Isopropylbenzene | 1,2,4-Trimethylbenzene | Toluene | Xylenes |
|---------------------------------|----------------|---------------------|---------|-------------------|-----------------|---------------|------------------|------------------------|-------------------|----------------|
| Industrial RCL* | | | | 153,000 | 8,810 | 37,000 | 268,000 | 182,000 | 45,000,000 | 388,000 |
| Residential RCL* | | | | 30,700 | 644 | 7,470 | 268,000 | 182,000 | 5,000,000 | 388,000 |
| Soil to Groundwater RCL* | | | | 4.5 | 3.6 | 1,570 | NE | 1,380 | 860 | 3,940 |
| SB101 | 5/27/2010 | 0-2 | | 521 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 4-6 | | 239 | <25 | <25 | <25 | <25 | <25 | <50 |
| SB102 | 5/27/2010 | 2-4 | | 148 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 7-7.5 | | 418 | <25 | <25 | <25 | <25 | <25 | <50 |
| SB103 | 5/27/2010 | 2-4 | | 139 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 4-6 | | 232 | <25 | <25 | <25 | <25 | <25 | <50 |
| SB104 | 5/27/2010 | 0-2 | | 598 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 4-6 | | 4,820 | <25 | <25 | <25 | <25 | <25 | <50 |
| SB105 | 5/27/2010 | 4-6 | | 1,640 | <25 | <25 | <25 | <25 | <25 | <50 |
| SB106 | 5/27/2010 | 0-2 | | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 4-6 | | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| SB107 | 5/27/2010 | 2-4 | | 145 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 6-9 | | 550 | <25 | <25 | <25 | <25 | <25 | <50 |
| VS-1 | 5/27/2010 | 2-4 | Removed | 334,000 | <1,250 | <1,250 | <1,250 | <1,250 | <1,250 | <2,500 |
| VS-2 | 5/27/2010 | 0-2 | | 625 | <25 | <25 | <25 | <25 | <25 | <50 |
| SSW-C | 5/27/2010 | 6-7 | | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| SSW-FN | 5/27/2010 | 6-7 | | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| SSW-FS | 5/27/2010 | 6-7 | | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| 6243-HA-1 | 10/30/2012 | 0-1 | Removed | 260 | <24 | <24 | NA | NA | <24 | <48 |
| 6243-HA-2 | 10/30/2012 | 1-2 | Removed | 99 | <31 | <31 | NA | NA | <31 | <63 |
| | | 2-3 | | 2,400 | <30 | <30 | NA | NA | <30 | <60 |
| 6243-HA-3 | 10/30/2012 | 1-2 | | 230 | <27 | <27 | NA | NA | <27 | <53 |
| 6243-HA-4 | 10/31/2012 | 1.5 | | 60 | <23 | <23 | NA | NA | <23 | <46 |
| 6243-HA-5 | 10/31/2012 | 1.5 | | 31 | <26 | <26 | NA | NA | <26 | <52 |
| 6243-HA-6 | 10/31/2012 | 3.5 | | <28 | <28 | <28 | NA | NA | <28 | <55 |
| | | 7 | | <25 | <25 | <25 | NA | NA | <25 | <49 |
| 6243-HA-7 | 10/31/2012 | 3.5 | | <26 | <26 | <26 | NA | NA | <26 | <51 |
| | | 7 | | 29 | <26 | <26 | NA | NA | <26 | <52 |
| 6243-SB-1 | 12/19/2012 | 1 | Removed | 260 | <23 | <23 | <23 | <23 | <23 | <47 |
| | | 3 | | 350 | <24 | <24 | <24 | <24 | <24 | <48 |
| | | 8 | | 390 | <21 | <21 | <21 | <21 | <21 | <42 |
| 6243-SB-2 | 12/19/2012 | 1 | Removed | 1,600 | <24 | <24 | <24 | <24 | <24 | <48 |
| | | 3 | | 2,700 | <23 | <23 | <23 | <23 | <23 | <46 |
| 6243-SB-3 | 12/19/2012 | 1 | Removed | <19 | <19 | <19 | <19 | <19 | <19 | <38 |
| | | 3 | | 210 | <23 | <23 | <23 | <23 | <23 | <47 |
| 6243-SB-4 | 12/19/2012 | 1 | Removed | 96 | <24 | <24 | <24 | <24 | <24 | <49 |
| | | 3 | | 120 | <26 | <26 | <26 | <26 | <26 | <52 |
| 6243-SB-5 | 12/19/2012 | 1 | Removed | 170 | <23 | <23 | <23 | <23 | <23 | <46 |
| | | 3 | | 1,800 | <25 | <25 | <25 | <25 | <25 | <50 |
| 6243-SB-6 | 12/19/2012 | 1 | Removed | 390 | 34 | <25 | <25 | <25 | <25 | <50 |
| | | 3 | | 1,600 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 8 | | 4,700 | <27 | <27 | <27 | <27 | <27 | <54 |
| 6243-SB-7 | 12/19/2012 | 1 | Removed | 36 | <25 | <25 | <25 | <25 | <25 | <49 |
| | | 3 | | 48 | <24 | <24 | <24 | <24 | <24 | <49 |
| | | 7 | | 120 | <22 | <22 | <22 | <22 | <22 | <44 |
| 6243-SB-9 | 12/19/2012 | 0.5 | | 34 | <30 | <30 | 40 | 30 | <30 | <61 |
| | | 1.5 | | 31 | <27 | <27 | <27 | <27 | <27 | <55 |
| | | 8 | | 59 | <16 | <16 | <16 | <16 | <16 | <32 |
| 6243-SB-10 | 12/19/2012 | 0.5 | | 83 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 1.5 | | 24 | <24 | <24 | <24 | <24 | <24 | <48 |
| 6243-SB-11 | 12/19/2012 | 0.5 | | <25 | <25 | <25 | <25 | <25 | <25 | <49 |
| | | 1.5 | | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 4 | | <24 | <24 | <24 | <24 | <24 | <24 | <48 |
| 6243-SB-12 | 12/19/2012 | 1 | | <24 | <24 | <24 | <24 | <24 | <24 | <48 |
| | | 5 | | <22 | <22 | <22 | <22 | <22 | <22 | <45 |
| | | 7 | | <21 | <21 | <21 | <21 | <21 | <21 | <42 |

TABLE 3
SOIL AND ROCK CORE SAMPLE ANALYTICAL RESULTS SUMMARY

Klinke Clothing Care, Inc
4518 Monona Drive, Madison, Wisconsin

| Sample Identification | Date Collected | Sample Depth (feet) | Tetrachloroethene | Trichloroethene | Ethylbenzene | Isopropylbenzene | 1,2,4-Trimethylbenzene | Toluene | Xylenes |
|---------------------------------|----------------|---------------------|-------------------|-----------------|---------------|------------------|------------------------|-------------------|----------------|
| Industrial RCL* | | | 153,000 | 8,810 | 37,000 | 268,000 | 182,000 | 45,000,000 | 388,000 |
| Residential RCL* | | | 30,700 | 644 | 7,470 | 268,000 | 182,000 | 5,000,000 | 388,000 |
| Soil to Groundwater RCL* | | | 4.5 | 3.6 | 1,570 | NE | 1,380 | 860 | 3,940 |
| 6243-SB-13 | 12/19/2012 | 1 | <24 | <24 | <24 | <24 | <24 | <24 | <49 |
| | | 5 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 7 | <20 | <20 | <20 | <20 | <20 | <20 | <41 |
| 6243-SB-14 | 1/24/2013 | 0-2 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 8-10 | 48 | <28 | <28 | <28 | <28 | <28 | <56 |
| 6243-SB-15 | 1/24/2013 | 0-2 | 470 | <20 | <20 | <20 | <20 | <20 | <40 |
| | | 6-8 | 130 | <23 | <23 | <23 | <23 | <23 | <46 |
| 6243-SB-16 | 1/24/2013 | 0-2 | <26 | <26 | <26 | <26 | <26 | <26 | <52 |
| | | 2-4 | <23 | <23 | <23 | <23 | <23 | <23 | <46 |
| 6243-SB-17 | 1/24/2013 | 4-6 | 130 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 6-6.75 | 120 | <23 | <23 | <23 | <23 | <23 | <46 |
| 6243-SB-18 | 1/24/2013 | 0-2 | <33 | <33 | <33 | <33 | <33 | <33 | <66 |
| | | 6-7 | <23 | <23 | <23 | <23 | <23 | <23 | <46 |
| 6243-SB-19 | 1/25/2013 | 2-4 | 29 | <23 | <23 | <23 | <23 | <23 | <46 |
| | | 6-8 | <23 | <23 | <23 | <23 | <23 | <23 | <46 |
| 6243-SB-20 | 1/25/2013 | 0.5-2 | <29 | <29 | <29 | <29 | <29 | <29 | <58 |
| | | 4-6 | 96 | <24 | <24 | <24 | <24 | <24 | <48 |
| 6243-SB-21 | 1/25/2013 | 2-4 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 6-8 | 150 | <24 | <24 | <24 | <24 | <24 | <48 |
| 6243-SB-22 | 1/25/2013 | 2-4 | <24 | <24 | <24 | <24 | <24 | <24 | <48 |
| | | 6-8 | <29 | <29 | <29 | <29 | <29 | <29 | <58 |
| 6243-SB-23 | 1/31/2013 | 1 | <25 | <25 | <25 | <25 | <25 | <25 | <49 |
| | | 3 | <25 | <25 | <25 | <25 | <25 | <25 | <49 |
| | | 8 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| 6243-SB-24 | 1/31/2013 | 1 | 940 | <29 | <29 | <29 | <29 | <29 | <59 |
| | | 3 | Removed | <30 | <30 | <30 | <30 | <30 | <60 |
| | | 8 | Removed | <27 | <27 | <27 | <27 | <27 | <54 |
| 6243-SB-25 | 1/31/2013 | 1 | 900 | <23 | <23 | <23 | <23 | <23 | <47 |
| | | 3 | Removed | 660 | <24 | <24 | <24 | <24 | <49 |
| 6243-SB-26 | 1/31/2013 | 1 | 1,400 | <23 | <23 | <23 | <23 | <23 | <47 |
| | | 3 | 1,600 | <27 | <27 | <27 | <27 | <27 | <53 |
| | | 7 | 350 | <24 | <24 | <24 | <24 | <24 | <48 |
| 6243-SB-27 | 1/31/2013 | 1 | 640 | <29 | <29 | <29 | <29 | <29 | <58 |
| | | 3 | 640 | <27 | <27 | <27 | <27 | <27 | <53 |
| | | 7 | 180 | <24 | 24 | <24 | <24 | <24 | <48 |
| 6243-SB-28 | 1/31/2013 | 1 | 120 | <27 | <27 | <27 | <27 | <27 | <54 |
| | | 3 | Removed | 150 | <21 | <21 | <21 | <21 | <43 |
| 6243-SB-29 | 1/31/2013 | 1 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 3 | <22 | <22 | <22 | <22 | <22 | <22 | <43 |
| | | 7 | <26 | <26 | <26 | <26 | <26 | <26 | <52 |
| 6243-SB-30 | 1/31/2013 | 1 | <28 | <28 | <28 | <28 | <28 | <28 | <56 |
| | | 3 | 29 | <29 | <29 | <29 | <29 | <29 | <57 |
| 6243-SB-31 | 1/31/2013 | 1 | 380 | <32 | <32 | <32 | <32 | <32 | <64 |
| | | 3 | Removed | 390 | <26 | <26 | <26 | <26 | <52 |
| 6243-SB-32 | 1/31/2013 | 1 | 150 | <29 | <29 | <29 | <29 | <29 | <57 |
| | | 3 | Removed | 27 | <25 | <25 | <25 | <25 | <51 |
| | | 8 | 120 | <23 | <23 | <23 | <23 | <23 | <46 |
| 6299-SB-33 | 2/14/2013 | 1 | <26 | <26 | 83 | NA | NA | 38 | 450 |
| | | 3 | <25 | <25 | <25 | NA | NA | <25 | <49 |
| | | 7 | <30 | <30 | <30 | NA | NA | <30 | <61 |
| 6299-SB-34 | 2/14/2013 | 1 | <21 | <21 | <21 | NA | NA | <21 | <42 |
| | | 6 | <29 | <29 | <29 | NA | NA | <29 | <57 |
| | | 7 | <27 | <27 | <27 | NA | NA | <27 | <54 |
| 6299-SB-35 | 2/14/2013 | 6 | <24 | <24 | <24 | NA | NA | <24 | <48 |
| | | 6.5 | <25 | <25 | <25 | NA | NA | <25 | <50 |

TABLE 3
SOIL AND ROCK CORE SAMPLE ANALYTICAL RESULTS SUMMARY

Klinke Clothing Care, Inc
4518 Monona Drive, Madison, Wisconsin

| Sample Identification | Date Collected | Sample Depth (feet) | Tetrachloroethene | Trichloroethene | Ethylbenzene | Isopropylbenzene | 1,2,4-Trimethylbenzene | Toluene | Xylenes |
|---------------------------------|----------------|---------------------|-------------------|-----------------|---------------|------------------|------------------------|-------------------|----------------|
| Industrial RCL* | | | 153,000 | 8,810 | 37,000 | 268,000 | 182,000 | 45,000,000 | 388,000 |
| Residential RCL* | | | 30,700 | 644 | 7,470 | 268,000 | 182,000 | 5,000,000 | 388,000 |
| Soil to Groundwater RCL* | | | 4.5 | 3.6 | 1,570 | NE | 1,380 | 860 | 3,940 |
| 6299-SB-36 | 2/14/2013 | 1 | <23 | <23 | <23 | NA | NA | <23 | <47 |
| | | 3 | 35 | <24 | <24 | NA | NA | <24 | <49 |
| | | 8 | <23 | <23 | <23 | NA | NA | <23 | <46 |
| 6299-SB-37 | 2/14/2013 | 3 | 26 | <26 | <26 | NA | NA | <26 | <51 |
| | | 5.5 | <26 | <26 | <26 | NA | NA | <26 | <52 |
| 6299-SB-38 | 2/14/2013 | 3 | <27 | <27 | <27 | NA | NA | <27 | <54 |
| | | 5.5 | 27 | <23 | <23 | NA | NA | <23 | <46 |
| 6299-SB-39 | 2/14/2013 | 6.5 | 68 | <28 | <28 | NA | NA | <28 | <57 |
| 6299-SB-40 | 2/14/2013 | 7 | 1,000 | <23 | <23 | NA | NA | <23 | <47 |
| 6299-SB-41 | 2/14/2013 | 7 | 2,100 | <30 | <30 | NA | NA | <30 | <60 |
| 6299-SB-42 | 2/14/2013 | 1 | <28 | <28 | <28 | NA | NA | <28 | <57 |
| | | 3 | 53 | <25 | <25 | NA | NA | <25 | <51 |
| | | 8 | 66 | <28 | <28 | NA | NA | <28 | <55 |
| 6299-SB-43 | 2/15/2013 | 6 | 29 | <25 | <25 | NA | NA | <25 | <50 |
| | | 10 | <27 | <27 | <27 | NA | NA | <27 | <53 |
| 6299-SB-44 | 2/15/2013 | 6.5 | 120 | <26 | <26 | NA | NA | <26 | <51 |
| 6299-SB-45 | 2/15/2013 | 6 | 730 | <29 | <29 | NA | NA | <29 | <58 |
| 6299-SB-46 | 2/15/2013 | 6 | 80 | <24 | <24 | NA | NA | <24 | <47 |
| 6299-SB-47 | 2/15/2013 | 1 | <26 | <26 | <26 | NA | NA | <26 | <51 |
| | | 5 | 30 | <23 | <23 | NA | NA | <23 | <45 |
| 6299-SB-48 | 2/15/2013 | 1 | <27 | <27 | <27 | NA | NA | <27 | <55 |
| | | 5 | <25 | <25 | <25 | NA | NA | <25 | <50 |
| 6243-CMT-3 | 10/8/2013 | 8-10 | 26 | <22 | <22 | <22 | <22 | <22 | <44 |
| | 10/9/2013 | 18-20 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | | 44-46 | <22 | <22 | <22 | <22 | <22 | <22 | <44 |
| | | 54-56 | <23 | <23 | <23 | <23 | <23 | <23 | <46 |
| | | 64-66 | <26 | <26 | <26 | <26 | <26 | <26 | <52 |
| | | 78-80 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| 10/10/2013 | 83-86 | <21 | <21 | <21 | <21 | <21 | <21 | <42 | |
| 6243-CMT-2 | 11/5/2013 | 8-10 | <24 | <24 | <24 | <24 | <24 | <24 | <48 |
| | 11/5/2013 | 14-15.5 | <21 | <21 | <21 | <21 | <21 | <21 | <42 |
| | 11/5/2013 | 15.5-17 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | 11/5/2013 | 38-40 | <25 | <25 | <25 | <25 | <25 | <25 | <50 |
| | 11/5/2013 | 58-60 | <24 | <24 | <24 | <24 | <24 | <24 | <48 |

Notes:

* Residual Contaminant Levels calculated according to the procedures described in WDNR Publication RR-890

Only detected compounds are shown in this table

All concentrations reported in units of micrograms per kilogram (ug/kg)

Bolded values exceed the Soil to Groundwater RCL

Bolded and shaded blue values exceed the Soil to Groundwater RCL

Bolded and shaded orange values exceed the Industrial RCL

NA = Not Analyzed

NE = Not Established

RCL = Residual Contaminant Level

Removed = Soil was excavated and taken off-Site for disposal

TABLE 4
SOIL VAPOR EXTRACTION SYSTEM OPERATIONAL DATA

Klinke Cleaners
4518 Monona Drive, Madison, Wisconsin

| Date | Time | Operating Zone | System Runtime | System Vacuum | Effluent Flow Rate | Effluent VOC Concentration | Inlet Temperature | Exhaust Temperature |
|------------|------|----------------|----------------|---------------|--------------------|----------------------------|--------------------|---------------------|
| | | | Hours | inHg | cfm | $\mu\text{g}/\text{m}^3$ | $^{\circ}\text{F}$ | $^{\circ}\text{F}$ |
| 1/11/2016 | 1633 | shallow | 1 | -5.10 | 982 | 1,200,000 | -- | 110 |
| 2/4/2016 | 1032 | shallow | 51 | -5.11 | 999 | 195,485 | 53 | 106 |
| 2/5/2016 | 1041 | shallow | 75 | -5.11 | 997 | 192,366 | -- | 107 |
| 2/10/2016 | 1056 | shallow | 196 | -4.96 | 990 | 72,676 | -- | 105 |
| 2/16/2016 | 1818 | shallow | 281 | -4.58 | 999 | 21,283 | 53 | 101 |
| 2/23/2016 | 1751 | deep | 363 | -11.01 | 615 | 115,516 | 58 | 169 |
| 3/7/2016 | 1717 | shallow | 649 | -5.11 | 946 | 18,175 | 55 | 109 |
| 4/7/2016 | 1155 | shallow | 1,012 | -4.56 | 942 | 25,200 | -- | -- |
| 5/10/2016 | 742 | shallow | 1,798 | -4.93 | 923 | 24,252 | -- | 118 |
| 6/27/2016 | 1445 | deep | 2,230 | -7.91 | 707 | 15,661 | 78 | 158 |
| 7/22/2016 | 1336 | deep | 2,797 | -9.36 | 726 | 21,600 | 76 | 172 |
| 8/26/2016 | 1449 | shallow | 3,500 | -5.29 | 805 | 9,087 | 81 | 138 |
| 10/3/2016 | 846 | shallow | 4,406 | -5.29 | 668 | 7,019 | 75 | 132 |
| 11/2/2016 | 1606 | deep | 4,514 | -9.80 | 662 | 14,900 | 69 | 169 |
| 12/7/2016 | 1640 | shallow | 5,162 | -4.79 | 609 | 16,234 | 62 | 115 |
| 1/5/2017 | 1144 | shallow | 5,530 | -4.55 | 609 | 5,000 | 54 | 106 |
| 2/7/2017 | 1026 | shallow | 5,801 | -4.67 | 687 | 3,810 | 54 | 107 |
| 3/6/2017 | 930 | deep | 5,922 | -10.99 | 859 | 22,749 | 59 | 162 |
| 4/4/2017 | 937 | deep | 6,043 | -8.00 | 717 | 7,943 | 60 | 145 |
| 5/2/2017 | 1055 | deep | 6,708 | -8.98 | 736 | 9,140 | 62 | 155 |
| 6/5/2017 | 1045 | deep | 7,520 | -9.66 | 805 | 4,949 | 68 | 168 |
| 7/5/2017 | 1312 | shallow | 8,241 | -4.70 | 834 | 13,351 | 80 | 134 |
| 8/4/2017 | 1115 | shallow | 8,958 | -4.58 | 776 | 2,696 | 80 | 132 |
| 9/7/2017 | 1115 | shallow | 9,773 | -4.49 | 1060 | 3,003 | 82 | 135 |
| 10/2/2017 | 1508 | deep | 10,376 | -7.44 | 746 | 591 | 78 | 155 |
| 11/10/2017 | 900 | deep | 11,113 | -7.62 | 933 | 1,692 | 67 | 142 |
| 12/6/2017 | 915 | shallow | 11,735 | -5.79 | 908 | 269 | 64 | 125 |

Notes:

-- = Reading not recorded

inHg = inches of mercury

cfm = cubic feet per minute

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter