

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: 01/01/2018 To: 06/30/2018 Days in period: 181

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	$\frac{1}{4}$ $\frac{1}{4}$
Madison		07 N	10		16	NW SW

6. Responsible party

Name

Steve Klinke

Mailing address

4518 Monona Drive, Madison, WI 53716

Phone number

(608) 222-6060

7. Consultant

Select if the following information has changed since the last submittal

Company name

EnviroForensics, LLC

Mailing address

N16 W23390 Stone Ridge Dr, Ste G
 Waukesha, WI 53188

Phone number

(262) 290-4001

8. Contaminants

Tetrachloroethene

9. Soil types (USCS or USDA)

SW, CL

10. Hydraulic conductivity(cm/sec):

.001

11. Average linear velocity of groundwater (ft/yr)

231

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	$\frac{1}{4}$	$\frac{1}{4}$
		N					

Site name: Klinke Dry Cleaners Monona

Reporting period from: 01/01/2018 To: 06/30/2018

Days in period: 181

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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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: 01/01/2018 To: 06/30/2018

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Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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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 Andrew D. Horwath	Title Director of Engineering and Remediation Services
Signature	Date 7/26/2018

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 Brian Kappen	Title Project Manager
Signature 	Date 7/26/2018

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

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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: 510 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.

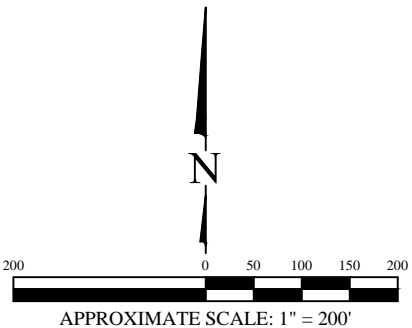
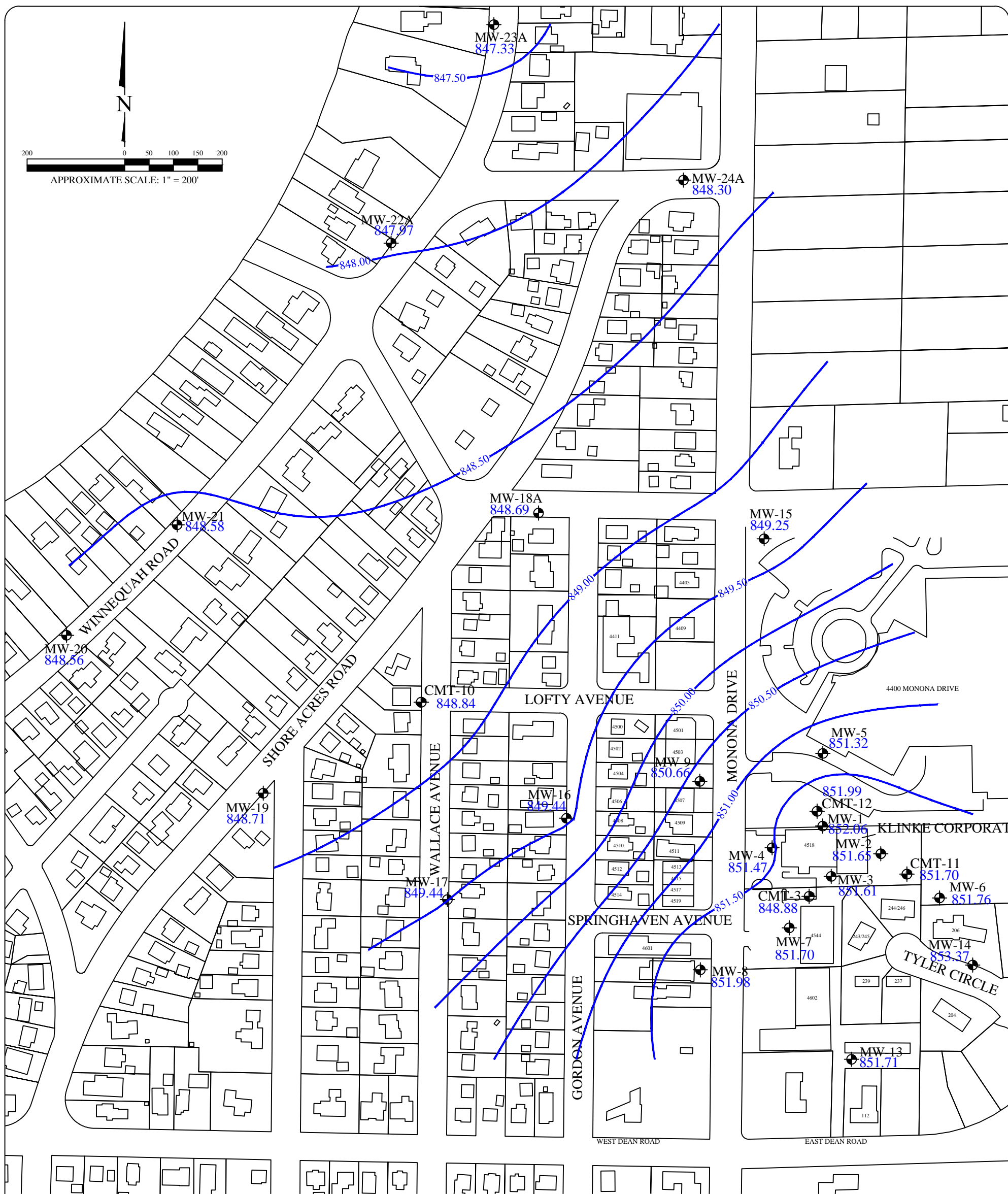
4. List any additional information required by the DNR for this method for this site:

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
- 848.50  Groundwater elevation contour
- 852.06  Groundwater elevation (feet above mean sea level)

No.	Date	Revision	Approved



825 North Capitol Avenue • Indianapolis, IN 46204
 EnviroForensics.com

Date:	4/3/18
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	6404-1050

WATER TABLE CONTOUR MAP
 MARCH 2018
 Klinke Cleaners
 4518 Monona Dr.
 Madison, WI

Figure	2
Project	6243



Legend

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

Note:
130 = PCE Concentration in ug/L
(data collected March 2018)

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5

- Note:
1. All results reported in units of micrograms per liter (ug/L)
 2. PCE = Tetrachloroethene
 3. Contours based on depth of highest detection
 4. J = Estimated concentration between the method detection limit and reporting limit

- PCE isoconcentration >10 ug/L
- PCE isoconcentration >100 ug/L
- Dashed boundaries are inferred

No.	Date	Revision	Approved

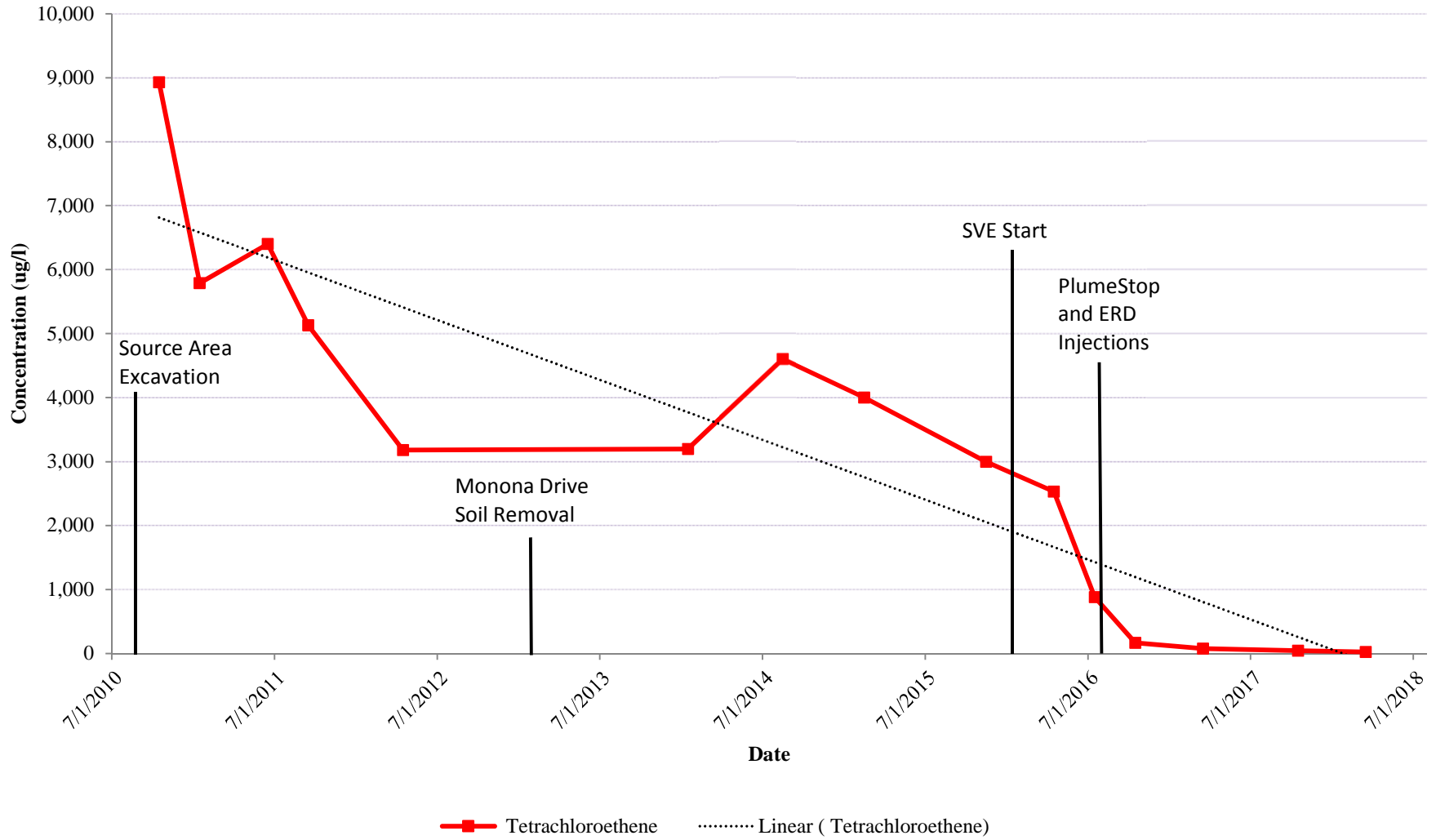
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Date:	4/3/18
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	6404-1038

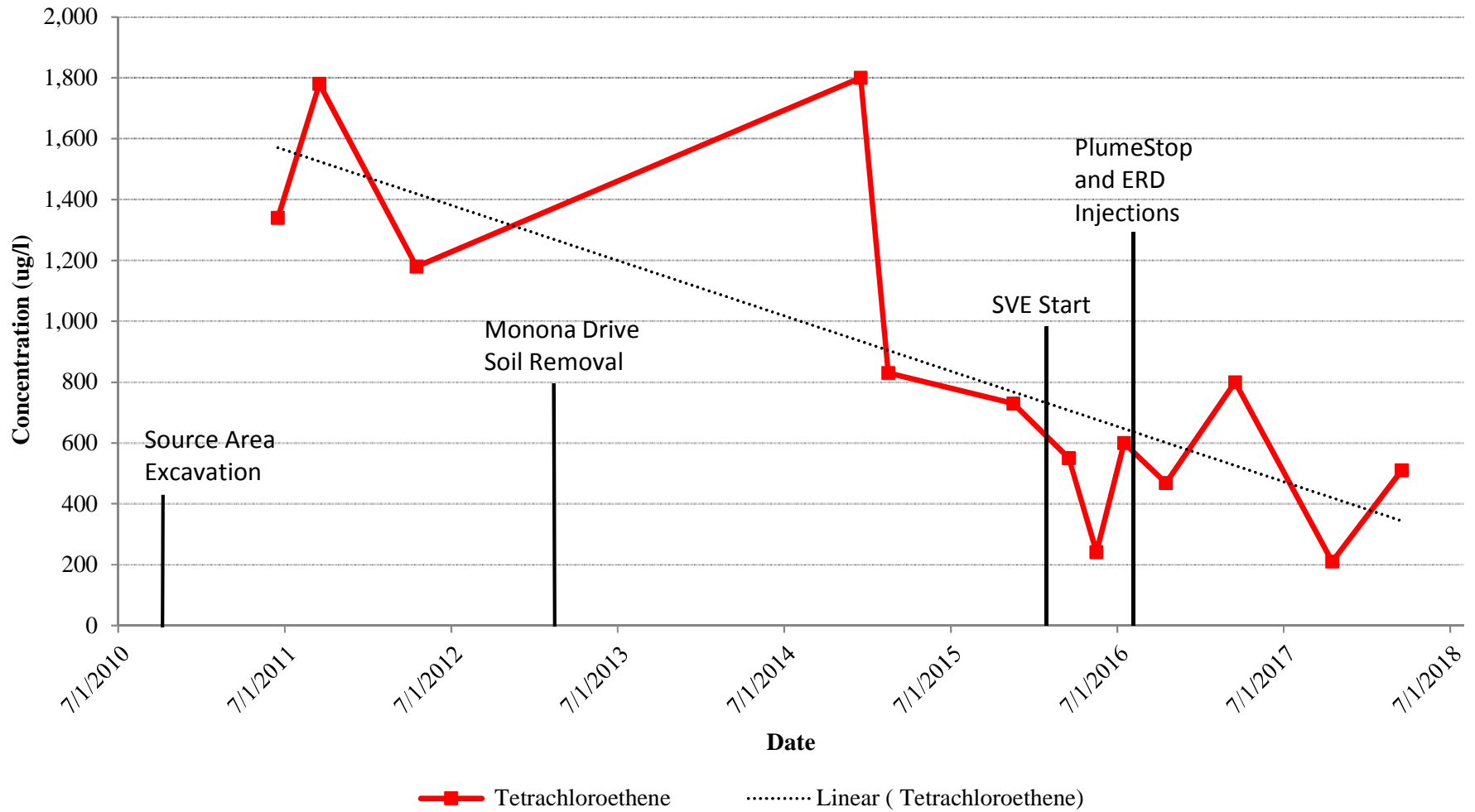
PCE ISOCONCENTRATION MAP
MARCH 2018
Klinke Cleaners
4518 Monona Dr.
Madison, WI

Figure	3
Project	6404

MW-1 PCE Concentration Trend



MW-9 PCE Concentration Trend



**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	10/15/2010	901.59	49.71	851.88			
		1/18/2011		51.27	850.32			
		6/22/2011		49.17	852.42			
		9/29/2011		52.33	849.26			
		4/2/2012		53.53	848.06			
		1/13/2014		52.76	848.83			
		8/13/2014		49.98	851.61			
		1/15/2015		51.61	849.98			
		2/20/2015		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			
		3/7/2018		49.53	852.06			
MW-2	47.6-57.6	10/15/2010	901.10	49.14	851.96			
		1/18/2011		50.68	850.42			
		6/22/2011		49.54	851.56			
		9/29/2011		51.72	849.38			
		4/2/2012		52.97	848.13			
		1/13/2014		52.25	848.85			
		8/13/2014		49.35	851.75			
		1/15/2015		51.41	849.69			
		2/20/2015		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			
		3/7/2018		49.45	851.65			
MW-3	47.0-57.0	10/15/2010	900.66	48.72	851.94			
		1/18/2011		50.30	850.36			
		6/22/2011		49.11	851.55			
		9/29/2011		51.33	849.33			
		4/2/2012		52.59	848.07			
		1/13/2014		51.85	848.81			
		8/13/2014		48.98	851.68			
		1/15/2015		51.02	849.64			
		2/20/2015		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			
		3/7/2018		49.05	851.61			
MW-4	47.8-57.8	10/15/2010	901.03	49.25	851.78			
		1/18/2011		50.73	850.30			
		6/22/2011		49.58	851.45			
		9/29/2011		51.79	849.24			
		4/2/2012		52.97	848.06			
		1/13/2014		51.96	849.07			
		8/13/2014		49.43	851.60			
		1/15/2015		51.45	849.58			
		2/20/2015		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			
		3/7/2018		49.56	851.47			
MW-5	43.5-58.5	6/15/2011	900.18	49.02	851.16			
		6/22/2011		49.18	851.00			
		9/29/2011		51.20	848.98			
		4/2/2012		52.39	847.79			
		1/13/2014		51.75	848.43			
		8/13/2014		48.98	851.20			
		1/15/2015		50.56	849.62			
		2/20/2015		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			
		3/7/2018		48.86	851.32			
		MW-6		42.4-57.4	6/15/2011	899.58	47.77	851.81
6/22/2011	47.79		851.79					
9/29/2011	50.02		849.56					
4/2/2012	51.31		848.27					
1/13/2014	50.55		849.03					
8/13/2014	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					
3/12/2018	47.82		851.76					
MW-7	42.3-57.3		6/15/2011		899.68		47.99	851.69
			6/22/2011				48.04	851.64
			9/29/2011				50.19	849.49
		4/2/2012	51.44	848.24				
		1/13/2014	50.78	848.90				
		8/13/2014	47.81	851.87				
		1/15/2015	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				
		3/7/2018	47.98	851.70				

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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-8	40.6-55.6	6/15/2011	896.70	44.75	851.95
		6/22/2011		45.02	851.68
		9/29/2011		45.38	851.32
		4/2/2012		48.55	848.15
		1/13/2014		Not Located	
		8/13/2014		Not Located	
		12/16/2014		45.73	850.97
		1/15/2015		45.97	850.73
		2/20/2015		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
		3/7/2018		44.72	851.98
MW-9	50.0-65.0	6/15/2011	904.25	54.70	849.55
		6/22/2011		54.73	849.52
		9/29/2011		56.66	847.59
		4/2/2012		57.66	846.59
		1/13/2014		Not Located	
		8/13/2014		Not Located	
		12/16/2014		55.09	849.16
		1/15/2015		55.33	848.92
		2/20/2015		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
		3/7/2018		53.59	850.66
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
		3/7/2018		46.41	851.71
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
		3/7/2018		44.75	853.37
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
		3/7/2018		47.74	849.25
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
		3/7/2018		48.52	849.44
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
		3/7/2018		38.15	849.44
MW-18A	50.0-60.0	2/20/2015	889.39	42.46	846.93
		3/14/2018		40.70	848.69
MW-18	80.9-90.9	12/16/2014	889.11	41.31	847.80
		1/15/2015		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
		3/7/2018		40.35	848.76
MW-18C	105.0-115.0	2/20/2015	889.52	42.48	847.04
		3/14/2018		40.95	848.57
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
		3/7/2018		27.46	848.71
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
		3/7/2018		2.36	848.56
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
		3/7/2018		4.25	848.58
MW-22A	27.9-37.9	2/20/2015	867.65	21.35	846.30
		3/7/2018		19.68	847.97
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
		3/7/2018		19.30	848.38
MW-22C	79.9-89.9	2/20/2015	867.48	21.15	846.33
		3/7/2018		19.35	848.13
MW-23A	27.7-37.7	2/20/2015	867.60	21.82	845.78
		3/7/2018		20.27	847.33
MW-23B	52.3-62.3	2/20/2015	867.70	21.70	846.00
		3/7/2018		19.93	847.77
MW-23C	83.0-93.0	2/20/2015	867.64	21.70	845.94
		3/7/2018		20.01	847.63
MW-24A	36.9-46.9	2/20/2015	876.28	29.77	846.51
		3/7/2018		27.98	848.30
MW-24B	61.7-71.7	2/20/2015	876.43	29.77	846.66
		3/7/2018		27.93	848.50
MW-24C	91.7-101.7	2/20/2015	876.18	29.43	846.75
		3/7/2018		27.77	848.41

**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-3	2 (50.4-55.4)	1/13/2014	900.29	51.46	848.83
		8/13/2014		48.73	851.56
		12/16/2014		49.57	850.72
		1/15/2015		50.45	849.84
		2/20/2015		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
		3/7/2018		48.70	851.59
	3 (70.3-75.3)	1/13/2014		52.45	847.84
		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)	3/7/2018		49.76	850.53
		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)	3/7/2018		53.41	846.88
		1/13/2014		Obstructed @ 16'	
		3/7/2018		Obstructed @ 24'	
6 (145.0-150.0)	1/13/2014	59.09	841.20		
	3/7/2018	59.88	840.41		
	1/13/2014	58.45	841.84		
7 (167.1-167.2)	8/13/2014	57.18	843.11		
	2/20/2015	44.43	846.98		
	3/7/2018	42.43	848.98		
	1/13/2014	43.44	847.97		
CMT-10	1 (60.8-65.8)	12/16/2014	43.68	847.73	
		1/15/2015	44.61	846.80	
		2/27/2015	42.57	848.84	
		3/7/2018	44.48	846.93	
		1/13/2014	42.51	848.90	
	2 (82.8-87.8)	8/13/2014	44.71	846.70	
		2/27/2015	42.74	848.67	
		3/7/2018	44.50	846.91	
	3 (104.6-109.6)	1/13/2014	42.53	848.88	
		8/13/2014	44.71	846.70	
		2/27/2015	42.69	848.72	
	4 (126.5-131.5)	3/7/2018	44.54	846.87	
		1/13/2014	42.57	848.84	
		8/13/2014	44.73	846.68	
		2/27/2015	42.78	848.63	
	5 (148.6-153.6)	3/7/2018	48.60	842.81	
		1/13/2014	48.29	843.12	
		8/13/2014	48.49	842.92	
		2/27/2015	47.16	844.25	
	6 (170.0-175.0)	3/7/2018	49.67	841.74	
		1/13/2014	48.58	842.83	
8/13/2014		48.66	842.75		
7 (193.5-193.6)	2/27/2015	47.46	843.95		
	3/7/2018	44.54	846.87		
	1/13/2014	46.67	844.74		
	8/13/2014	44.73	846.68		
CMT-11	2 (52.8-57.8)	3/7/2018	42.64	848.77	
		1/13/2014	52.49	849.23	
		8/13/2014	49.00	852.72	
		12/16/2014	52.44	849.28	
		1/15/2015	51.91	849.81	
		2/20/2015	52.64	849.08	
		10/4/2016	50.34	851.38	
	3 (80.7-85.7)	3/7/2017	49.78	851.94	
		3/7/2018	50.02	851.70	
		1/13/2014	53.91	847.81	
		8/13/2014	51.79	849.93	
		2/20/2015	54.02	847.70	
	4 (110.4-115.4)	10/4/2016	52.05	849.67	
		3/7/2017	51.25	850.47	
		3/7/2018	51.76	849.96	
		1/13/2014	54.15	847.57	
	5 (141.8-146.8)	8/13/2014	51.15	850.57	
		2/20/2015	54.00	847.72	
		3/7/2018	52.05	849.67	
		1/13/2014	57.93	843.79	
	6 (171.9-176.9)	8/13/2014	56.59	845.13	
2/20/2015		57.23	844.49		
3/7/2018		55.06	846.66		
1/13/2014		64.69	837.03		
7 (199.9-200.0)	8/13/2014	61.40	840.32		
	2/20/2015	61.73	839.99		
	3/7/2018	58.19	843.53		
	1/13/2014	65.08	836.64		
	8/13/2014	61.25	840.47		
	2/20/2015	60.81	840.91		
	3/7/2018	58.41	843.31		

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)	1/13/2014	899.90	50.25	849.65
		8/13/2014		48.01	851.89
		12/16/2014		49.64	850.26
		1/15/2015		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
		3/7/2018		48.11	851.79
	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)	3/7/2018		49.91	849.99
		1/13/2014		51.70	848.20
		8/13/2014		50.50	849.40
	5 (138.1-143.1)	3/7/2018		50.45	849.45
		1/13/2014		55.30	844.60
		8/13/2014		53.73	846.17
		2/20/2015		54.87	845.03
		3/7/2018		51.02	848.88
	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
		3/7/2018		53.32	846.58
	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
		3/7/2018		55.58	844.32

Notes:

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

TABLE 4
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	Xylene (total)	
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	ND	<51.2	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	ND	<20.5	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	ND	<20.5	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	ND	<0.500	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
3/11/2018	24.9	3.2 J	243	<3.4	36	NA	<2.2	<3.3	<4.5	<2.6	NA	<2.2	<2.2	<2.5	<2.6	<7.8	<2.4	NA	NA	<13.2	<3.3	<8	<1.9	<7.2		
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	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	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	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
		3/13/2018	370	11.8	6.9	<0.34	3.13	NA	<0.22	<0.33	<0.45	<0.26	NA	<0.22	<0.22	<0.25	<0.26	<0.78	<0.24	NA	NA	<1.32	<0.33	<0.8	<0.19	<0.72

TABLE 4
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	Xylene (total)		
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	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	NA	<4.8	<7.1	<8.2	<11	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	NA	<2.4	<3.55	<4.1	<5.5	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	NA	<0.48	<0.71	<0.82	<1.1	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	NA	<0.48	<0.71	<0.82	<1.1	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	NA	<4.8	<7.1	<8.2	<11	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	
3/11/2018	284	72	17.5	<3.4	8.1	NA	<2.2	<3.3	<4.5	<2.6	NA	<2.2	<2.2	<2.5	<2.6	<7.8	<2.4	NA	NA	<13.2	<3.3	<8.0	<1.9	<7.2			
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	ND	<2.8	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	ND	<2.8	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	<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	600	1.7	1.2	<10	<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	
		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	NA	<4.8	<7.1	<8.2	<11	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	NA	<4.8	<7.1	<8.2	<11	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			
3/12/2018	232	50	109	<3.4	37	NA	<2.2	<3.3	<4.5	<2.6	NA	<2.2	<2.2	<2.5	<2.6	<7.8	<2.4	NA	NA	<13.2	<3.3	<8.0	<1.9	<7.2			

TABLE 4
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	Xylene (total)	
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	0.650 J	ND	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	<2.8	ND	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	<0.28	ND	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	<2.5	NA	<0.50	<0.18	<0.17	<0.50	NA	<0.50	<0.18	<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	<2.5	NA	<0.50	<0.18	<0.17	<0.50	NA	<0.50	<0.18	<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	<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
3/13/2018	58	<0.3	<0.37	<0.34	<0.2	NA	<0.22	<0.33	<0.45	<0.26	NA	<0.22	<0.22	<0.25	<0.26	<0.78	<0.24	NA	<1.32	<0.33	<0.8	<0.19	<0.72			
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	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	ND	<1.0	<1.0	<1.0	<1.0	ND	NA	<1.0	<5.0	<1.0	<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	<0.36	<1.2	NA	<0.58	<1.2	<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		
3/13/2018	82	4.0	5.0	<0.34	14.3	NA	<0.22	<0.33	<0.45	<0.26	NA	<0.22	<0.22	<0.25	<0.26	<0.78	<0.24	NA	<1.32	<0.33	<0.8	<0.19	<0.72			
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	<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	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	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	<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	<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	
3/12/2018	5.9	<0.3	<0.37	<0.34	<0.2	NA	<0.22	<0.33	<0.45	<0.26	NA	<0.22	<0.22	0.40 J	<0.26	<0.78	<0.24	NA	<1.32	<0.33	<0.8	<0.19	<0.72			

TABLE 4
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	Xylene (total)	
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	<0.43	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	<0.43	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	NA	<1.2	<2.5	<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	NA	<1.2	<2.5	<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
3/12/2018	510	7.0 J	8.4 J	<3.4	<2	NA	<2.2	<3.3	<4.5	<2.6	NA	<2.2	<2.2	<2.5	<2.6	<7.8	<2.4	NA	<13.2	<3.3	<8.0	<1.9	<7.2			
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	
		3/11/2018	85	0.45 J	0.53 J	<0.34	<0.2	NA	<0.22	<0.33	<0.45	0.29 J	NA	<0.22	<0.22	<0.25	<0.26	<0.78	<0.24	NA	<1.32	<0.33	<0.8	<0.19	<0.72	
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	<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	
3/11/2018	83	0.55 J	0.57 J	<0.34	<0.2	NA	<0.22	<0.33	<0.45	0.26 J	NA	<0.22	<0.22	<0.25	<0.26	<0.78	<0.24	NA	<1.32	<0.33	<0.8	<0.19	<0.72			

TABLE 4
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	Xylene (total)	
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	<1.5	
	3 (70.3-75.3)	1/13/2014	470	3.4 J	<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	25.3	<0.33	<0.38	<0.35	<0.18	ND	<0.24	0.74 J	0.37 J	0.33 J	ND	0.86	ND	<0.41	<0.55	ND	ND	ND	<0.5	<0.33	<2.2	<0.69	<1.32	
		11/12/2015	100	<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
		10/4/2016	78.8	29.8	18.4	<0.26	0.18 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	<1.5	
		3/7/2017	3.0	<0.83	232	<0.57	1.4 J	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
	4 (88.5-93.5)	1/13/2014	13	<0.33	<0.38	<0.35	<0.18	ND	<0.24	ND	ND	<0.28	ND	ND	ND	<0.41	<5.5	ND	ND	ND	<0.5	<0.33	<2.2	<0.69	<1.32	
		8/18/2014	50	0.33 J	<0.38	<0.35	<0.18	ND	<0.24	ND	ND	<0.28	ND	ND	ND	<0.41	<5.5	ND	ND	ND	<0.5	<0.33	<2.2	<0.69	<1.32	
		3/12/2015	130	4.0	<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	2.6	1.6	<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
	5 (120.0-125.0)	1/13/2014	Obstructed																							
	6 (145.0-150.0)	1/13/2014	Obstructed																							
	7 (167.1-167.2)	1/13/2014	187	<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	9.3	0.35 J	<0.38	<0.35	<0.18	ND	0.60 J	ND	ND	<0.28	ND	ND	ND	<0.41	<0.55	ND	ND	ND	<0.5	<0.33	<2.2	<0.69	<1.32	
		3/12/2015	79	6.1	<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

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
 * = Trichlorofluoromethane was detected in this sample at an estimated concentration less than 1 µg/L
 J = Analyte concentration between the laboratory Reporting Limit and laboratory Method Detection Limit
 NA = Not Analyzed
 ND = Not detected above laboratory detection limit
 NE = Not Established

Site name: Klinke Dry Cleaners Monona

Reporting period from: 01/01/2018 To: 06/30/2018

Days in period: 181

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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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

2. Number of days of operation (only list the number of days the system actually operated, if unknown explain):
56

3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain:
31.1 %. System was intentionally shut down between January 3rd and April 13th to monitor vapor intrusion at surrounding residential properties and to evaluate residual concentrations. On April 14th, the system unintentionally shut down as a result of a phase error; the system was resumed on April 17th. The system again unintentionally shut down on June 8th as a result of power loss; the system was restarted briefly June 28th before being intentionally shut down for optimization interpretation. The adjusted system utilization percent (excluding intentional shut downs) is 69.4 %.

4. Average depth to groundwater: 49.47 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: 0.084 pounds per day

2. Average contaminant removal rate per well or venting point: 0.005 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.

Site name: Klinke Dry Cleaners Monona

Reporting period from: 01/01/2018 To: 06/30/2018

Days in period: 181

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

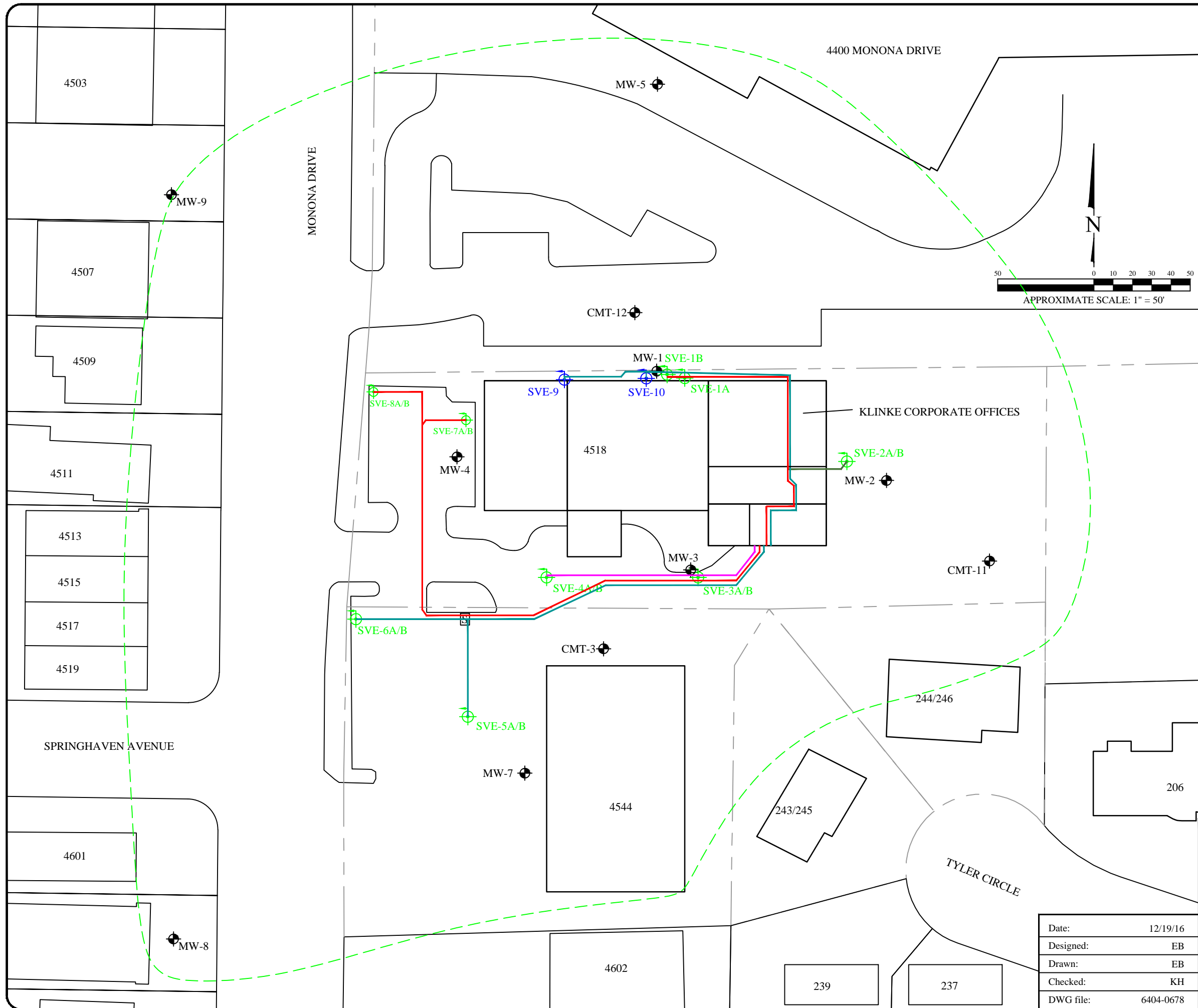
Form 4400-194 (R 11/14)

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D. Additional Attachments

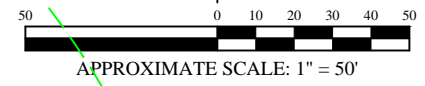
Attach the following to this form:

- 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



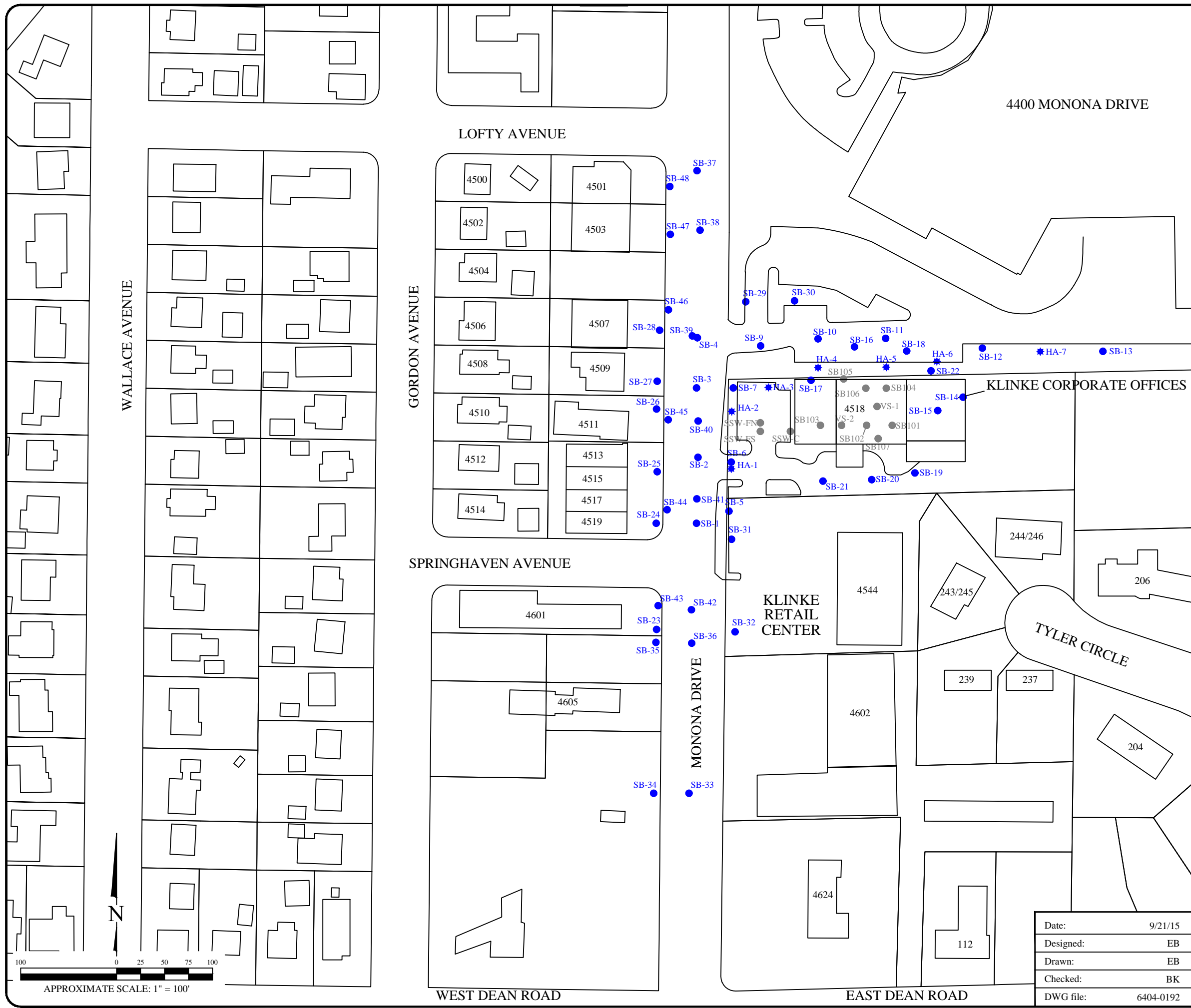
REMEDIATION SYSTEM LAYOUT

Klinke Cleaners
4518 Monona Dr.
Madison, WI

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

ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

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

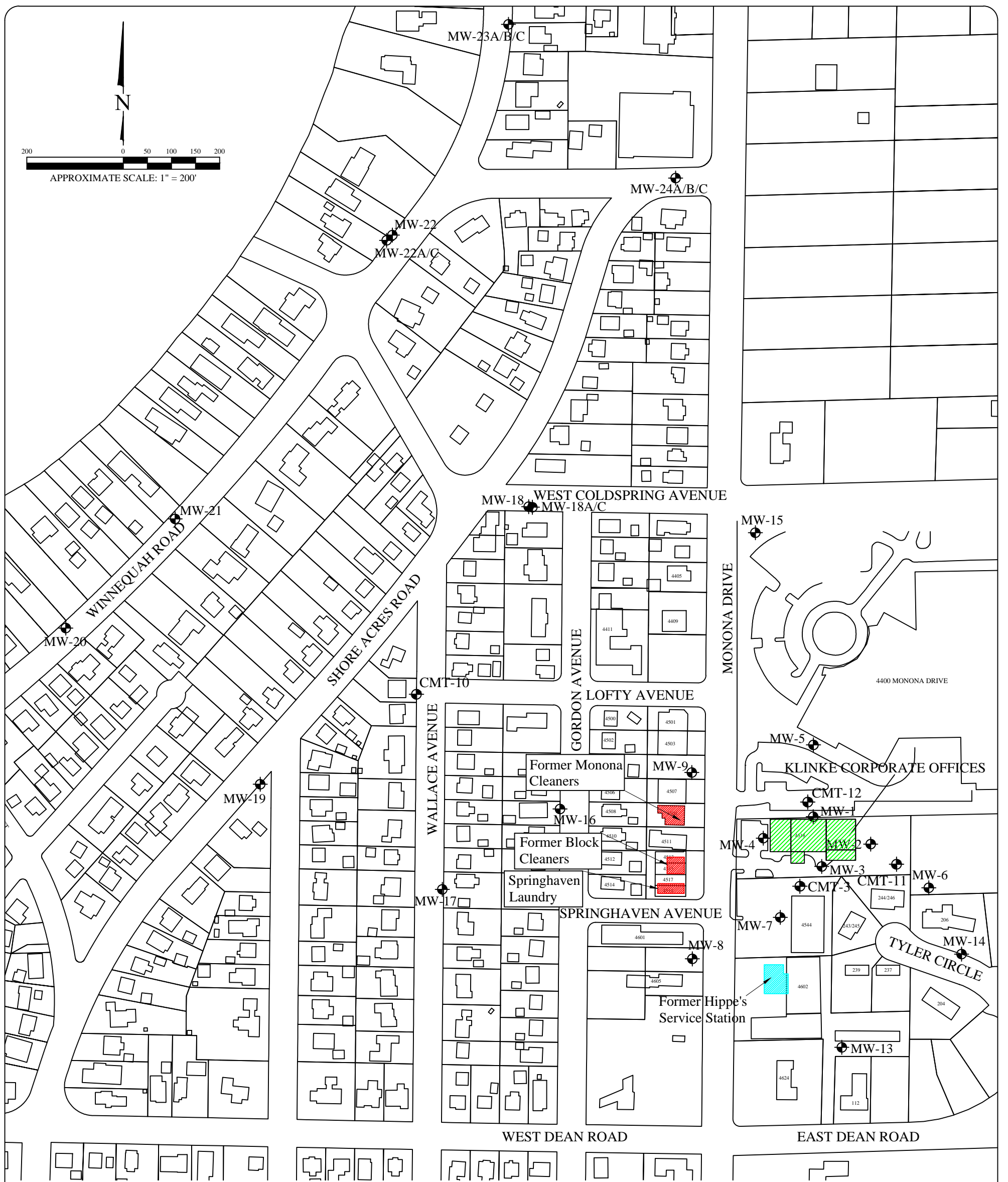
Klinke Cleaners
4518 Monona Dr.
Madison, WI

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



ENVIROforensics
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204
EnviroForensics.com

Figure	6
Project	6404



Legend

MW-1 Monitoring Well Location

Historical Laundries

Klinke Cleaners Facility

Potential Past PCE usage

No.	Date	Revision	Approved

ENVIROforensics
 ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
 825 North Capitol Avenue • Indianapolis, IN 46204
 EnviroForensics.com

Date: 9/21/15
 Designed: EB
 Drawn: EB
 Checked: BK
 DWG file: 6404-0193

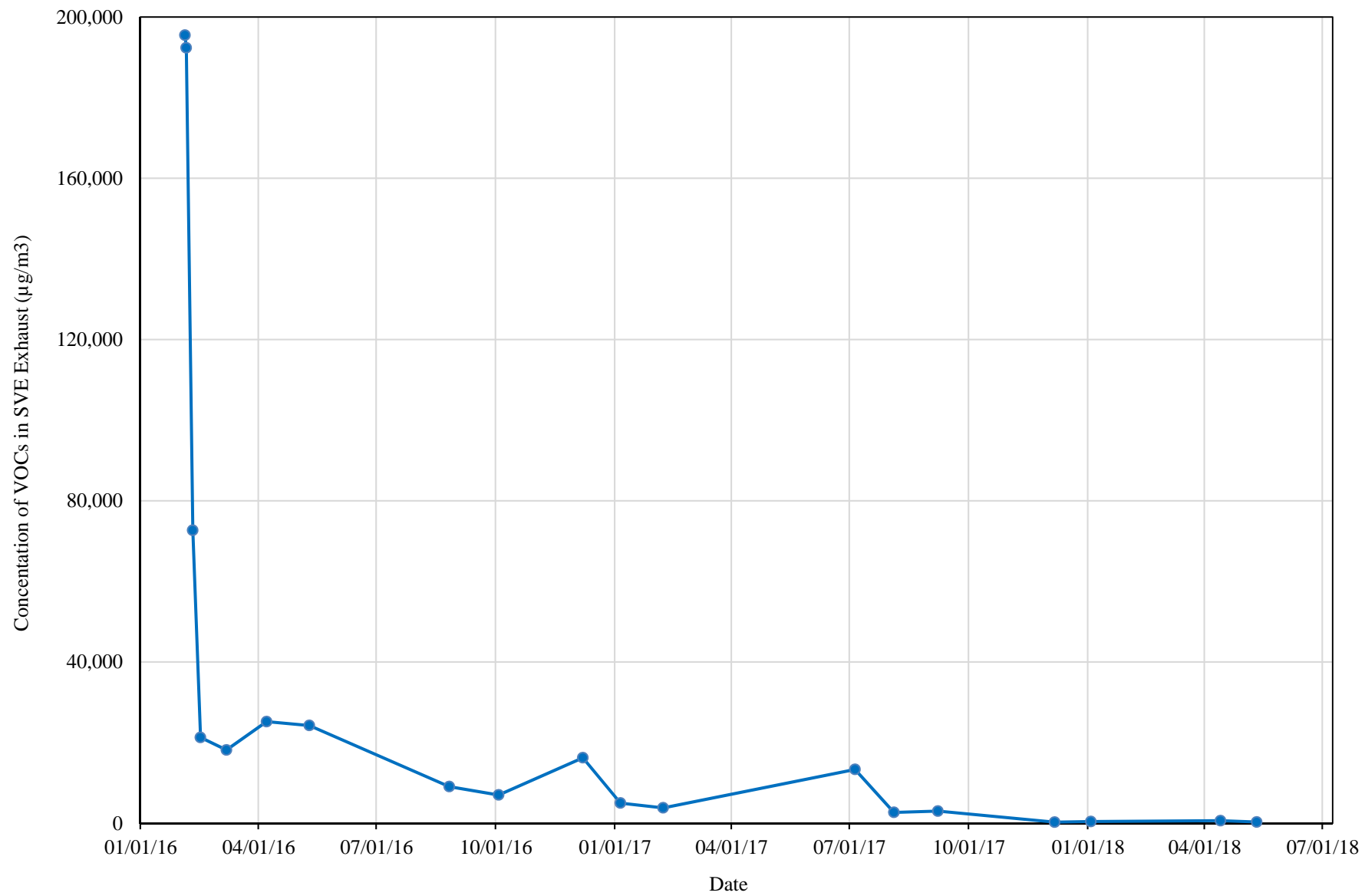
MONITORING WELL LOCATION MAP

Klinke Cleaners
 4518 Monona Dr.
 Madison, WI

Figure
 7
 Project
 6404

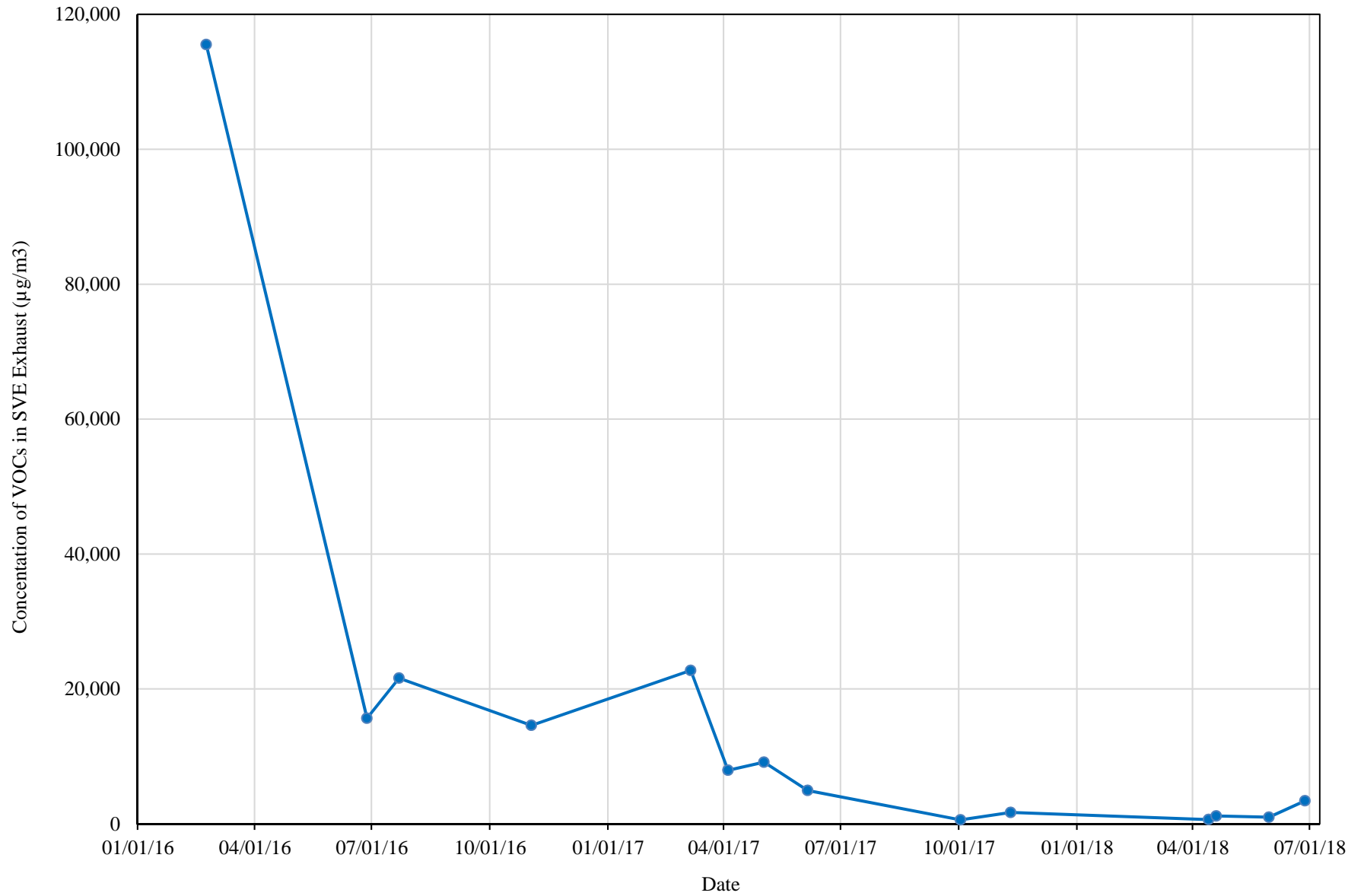
Vapor Phase VOC Concentration Trend - Shallow Zone

Klinke Cleaners - Monona Drive



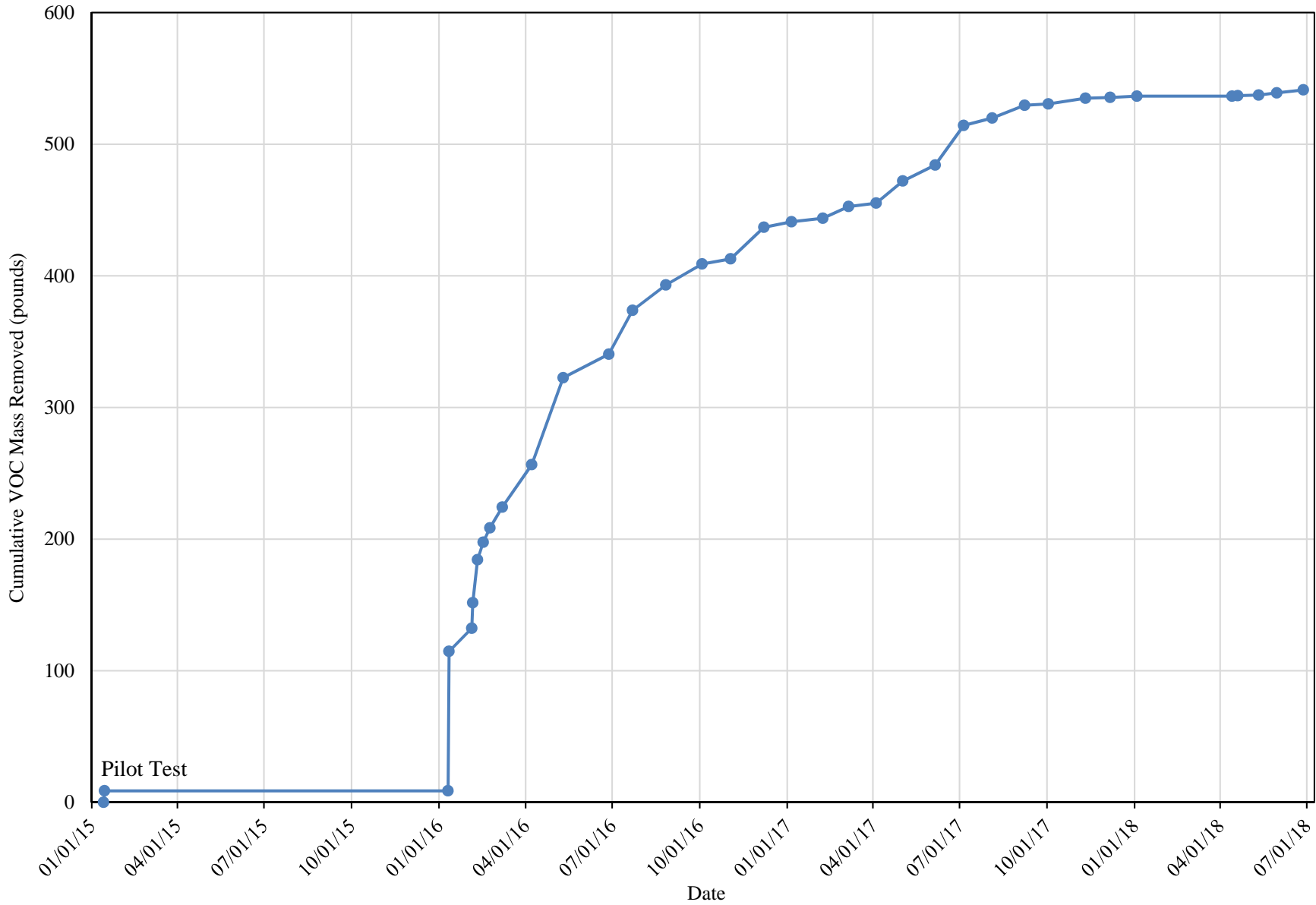
Vapor Phase VOC Concentration Trend - Deep Zone

Klinke Cleaners - Monona Drive



Cumulative VOC Mass Removed

Klinke Cleaners - Monona Drive



**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	10/15/2010	901.59	49.71	851.88			
		1/18/2011		51.27	850.32			
		6/22/2011		49.17	852.42			
		9/29/2011		52.33	849.26			
		4/2/2012		53.53	848.06			
		1/13/2014		52.76	848.83			
		8/13/2014		49.98	851.61			
		1/15/2015		51.61	849.98			
		2/20/2015		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			
		3/7/2018		49.53	852.06			
MW-2	47.6-57.6	10/15/2010	901.10	49.14	851.96			
		1/18/2011		50.68	850.42			
		6/22/2011		49.54	851.56			
		9/29/2011		51.72	849.38			
		4/2/2012		52.97	848.13			
		1/13/2014		52.25	848.85			
		8/13/2014		49.35	851.75			
		1/15/2015		51.41	849.69			
		2/20/2015		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			
		3/7/2018		49.45	851.65			
MW-3	47.0-57.0	10/15/2010	900.66	48.72	851.94			
		1/18/2011		50.30	850.36			
		6/22/2011		49.11	851.55			
		9/29/2011		51.33	849.33			
		4/2/2012		52.59	848.07			
		1/13/2014		51.85	848.81			
		8/13/2014		48.98	851.68			
		1/15/2015		51.02	849.64			
		2/20/2015		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			
		3/7/2018		49.05	851.61			
MW-4	47.8-57.8	10/15/2010	901.03	49.25	851.78			
		1/18/2011		50.73	850.30			
		6/22/2011		49.58	851.45			
		9/29/2011		51.79	849.24			
		4/2/2012		52.97	848.06			
		1/13/2014		51.96	849.07			
		8/13/2014		49.43	851.60			
		1/15/2015		51.45	849.58			
		2/20/2015		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			
		3/7/2018		49.56	851.47			
MW-5	43.5-58.5	6/15/2011	900.18	49.02	851.16			
		6/22/2011		49.18	851.00			
		9/29/2011		51.20	848.98			
		4/2/2012		52.39	847.79			
		1/13/2014		51.75	848.43			
		8/13/2014		48.98	851.20			
		1/15/2015		50.56	849.62			
		2/20/2015		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			
		3/7/2018		48.86	851.32			
		MW-6		42.4-57.4	6/15/2011	899.58	47.77	851.81
6/22/2011	47.79		851.79					
9/29/2011	50.02		849.56					
4/2/2012	51.31		848.27					
1/13/2014	50.55		849.03					
8/13/2014	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					
3/12/2018	47.82		851.76					
MW-7	42.3-57.3		6/15/2011		899.68		47.99	851.69
			6/22/2011				48.04	851.64
			9/29/2011				50.19	849.49
		4/2/2012	51.44	848.24				
		1/13/2014	50.78	848.90				
		8/13/2014	47.81	851.87				
		1/15/2015	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				
		3/7/2018	47.98	851.70				

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-8	40.6-55.6	6/15/2011	896.70	44.75	851.95
		6/22/2011		45.02	851.68
		9/29/2011		45.38	851.32
		4/2/2012		48.55	848.15
		1/13/2014		Not Located	
		8/13/2014		Not Located	
		12/16/2014		45.73	850.97
		1/15/2015		45.97	850.73
		2/20/2015		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
		3/7/2018		44.72	851.98
MW-9	50.0-65.0	6/15/2011	904.25	54.70	849.55
		6/22/2011		54.73	849.52
		9/29/2011		56.66	847.59
		4/2/2012		57.66	846.59
		1/13/2014		Not Located	
		8/13/2014		Not Located	
		12/16/2014		55.09	849.16
		1/15/2015		55.33	848.92
		2/20/2015		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
		3/7/2018		53.59	850.66
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
		3/7/2018		46.41	851.71
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
		3/7/2018		44.75	853.37
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
		3/7/2018		47.74	849.25
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
		3/7/2018		48.52	849.44
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
		3/7/2018		38.15	849.44
MW-18A	50.0-60.0	2/20/2015	889.39	42.46	846.93
		3/14/2018		40.70	848.69
MW-18	80.9-90.9	12/16/2014	889.11	41.31	847.80
		1/15/2015		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
		3/7/2018		40.35	848.76
MW-18C	105.0-115.0	2/20/2015	889.52	42.48	847.04
		3/14/2018		40.95	848.57
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
		3/7/2018		27.46	848.71
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
		3/7/2018		2.36	848.56
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
		3/7/2018		4.25	848.58
MW-22A	27.9-37.9	2/20/2015	867.65	21.35	846.30
		3/7/2018		19.68	847.97
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
		3/7/2018		19.30	848.38
MW-22C	79.9-89.9	2/20/2015	867.48	21.15	846.33
		3/7/2018		19.35	848.13
MW-23A	27.7-37.7	2/20/2015	867.60	21.82	845.78
		3/7/2018		20.27	847.33
MW-23B	52.3-62.3	2/20/2015	867.70	21.70	846.00
		3/7/2018		19.93	847.77
MW-23C	83.0-93.0	2/20/2015	867.64	21.70	845.94
		3/7/2018		20.01	847.63
MW-24A	36.9-46.9	2/20/2015	876.28	29.77	846.51
		3/7/2018		27.98	848.30
MW-24B	61.7-71.7	2/20/2015	876.43	29.77	846.66
		3/7/2018		27.93	848.50
MW-24C	91.7-101.7	2/20/2015	876.18	29.43	846.75
		3/7/2018		27.77	848.41

**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-3	2 (50.4-55.4)	1/13/2014	900.29	51.46	848.83
		8/13/2014		48.73	851.56
		12/16/2014		49.57	850.72
		1/15/2015		50.45	849.84
		2/20/2015		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
		3/7/2018		48.70	851.59
	3 (70.3-75.3)	1/13/2014		52.45	847.84
		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)	3/7/2018		49.76	850.53
		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)	3/7/2018		53.41	846.88
		1/13/2014		Obstructed @ 16'	
		3/7/2018		Obstructed @ 24'	
6 (145.0-150.0)	1/13/2014	59.09	841.20		
	3/7/2018	59.88	840.41		
	1/13/2014	58.45	841.84		
7 (167.1-167.2)	8/13/2014	57.18	843.11		
	2/20/2015	44.43	846.98		
	3/7/2018	42.43	848.98		
	1/13/2014	43.44	847.97		
CMT-10	1 (60.8-65.8)	12/16/2014	43.68	847.73	
		1/15/2015	44.61	846.80	
		2/27/2015	42.57	848.84	
		3/7/2018	44.48	846.93	
		1/13/2014	42.51	848.90	
	2 (82.8-87.8)	8/13/2014	44.71	846.70	
		2/27/2015	42.74	848.67	
		3/7/2018	44.50	846.91	
	3 (104.6-109.6)	1/13/2014	42.53	848.88	
		8/13/2014	44.71	846.70	
		2/27/2015	42.69	848.72	
	4 (126.5-131.5)	3/7/2018	44.54	846.87	
		1/13/2014	42.57	848.84	
		8/13/2014	44.73	846.68	
		2/27/2015	42.78	848.63	
	5 (148.6-153.6)	3/7/2018	48.60	842.81	
		1/13/2014	48.29	843.12	
		8/13/2014	48.49	842.92	
		2/27/2015	47.16	844.25	
	6 (170.0-175.0)	3/7/2018	49.67	841.74	
		1/13/2014	48.58	842.83	
8/13/2014		48.66	842.75		
7 (193.5-193.6)	2/27/2015	47.46	843.95		
	3/7/2018	44.54	846.87		
	1/13/2014	46.67	844.74		
	8/13/2014	44.73	846.68		
CMT-11	2 (52.8-57.8)	3/7/2018	42.64	848.77	
		1/13/2014	52.49	849.23	
		8/13/2014	49.00	852.72	
		12/16/2014	52.44	849.28	
		1/15/2015	51.91	849.81	
		2/20/2015	52.64	849.08	
		10/4/2016	50.34	851.38	
	3 (80.7-85.7)	3/7/2017	49.78	851.94	
		3/7/2018	50.02	851.70	
		1/13/2014	53.91	847.81	
		8/13/2014	51.79	849.93	
		2/20/2015	54.02	847.70	
	4 (110.4-115.4)	10/4/2016	52.05	849.67	
		3/7/2017	51.25	850.47	
		3/7/2018	51.76	849.96	
		1/13/2014	54.15	847.57	
	5 (141.8-146.8)	8/13/2014	51.15	850.57	
		2/20/2015	54.00	847.72	
		3/7/2018	52.05	849.67	
		1/13/2014	57.93	843.79	
	6 (171.9-176.9)	8/13/2014	56.59	845.13	
2/20/2015		57.23	844.49		
3/7/2018		55.06	846.66		
7 (199.9-200.0)	1/13/2014	64.69	837.03		
	8/13/2014	61.40	840.32		
	2/20/2015	61.73	839.99		
	3/7/2018	58.19	843.53		
	1/13/2014	65.08	836.64		
	8/13/2014	61.25	840.47		
	2/20/2015	60.81	840.91		
	3/7/2018	58.41	843.31		

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)	1/13/2014	899.90	50.25	849.65
		8/13/2014		48.01	851.89
		12/16/2014		49.64	850.26
		1/15/2015		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
		3/7/2018		48.11	851.79
	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)	3/7/2018		49.91	849.99
		1/13/2014		51.70	848.20
		8/13/2014		50.50	849.40
	5 (138.1-143.1)	3/7/2018		50.45	849.45
		1/13/2014		55.30	844.60
		8/13/2014		53.73	846.17
		2/20/2015		54.87	845.03
		3/7/2018		51.02	848.88
	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
		3/7/2018		53.32	846.58
	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
		3/7/2018		55.58	844.32

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

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	260	<23	<23	<23	<23	<23	<47
		3	Removed 350	<24	<24	<24	<24	<24	<48
		8	390	<21	<21	<21	<21	<21	<42
6243-SB-2	12/19/2012	1	1,600	<24	<24	<24	<24	<24	<48
		3	2,700	<23	<23	<23	<23	<23	<46
6243-SB-3	12/19/2012	1	<19	<19	<19	<19	<19	<19	<38
		3	210	<23	<23	<23	<23	<23	<47
6243-SB-4	12/19/2012	1	96	<24	<24	<24	<24	<24	<49
		3	120	<26	<26	<26	<26	<26	<52
6243-SB-5	12/19/2012	1	170	<23	<23	<23	<23	<23	<46
		3	1,800	<25	<25	<25	<25	<25	<50
6243-SB-6	12/19/2012	1	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	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
6243-SB-12	12/19/2012	4	<24	<24	<24	<24	<24	<24	<48
		1	<24	<24	<24	<24	<24	<24	<48
		5	<22	<22	<22	<22	<22	<22	<45
		7	<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	Removed	940	<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	Removed	900	<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	<47
		3		1,600	<27	<27	<27	<27	<53
		7		350	<24	<24	<24	<24	<48
6243-SB-27	1/31/2013	1		640	<29	<29	<29	<29	<58
		3		640	<27	<27	<27	<27	<53
		7		180	<24	24	<24	<24	<48
6243-SB-28	1/31/2013	1	Removed	120	<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	<50
		3		<22	<22	<22	<22	<22	<43
		7		<26	<26	<26	<26	<26	<52
6243-SB-30	1/31/2013	1		<28	<28	<28	<28	<28	<56
		3		29	<29	<29	<29	<29	<57
6243-SB-31	1/31/2013	1	Removed	380	<32	<32	<32	<32	<64
		3	Removed	390	<26	<26	<26	<26	<52
6243-SB-32	1/31/2013	1	Removed	150	<29	<29	<29	<29	<57
		3	Removed	27	<25	<25	<25	<25	<51
		8		120	<23	<23	<23	<23	<46
6299-SB-33	2/14/2013	1		<26	<26	83	NA	38	450
		3		<25	<25	<25	NA	<25	<49
		7		<30	<30	<30	NA	<30	<61
6299-SB-34	2/14/2013	1		<21	<21	<21	NA	<21	<42
		6		<29	<29	<29	NA	<29	<57
		7		<27	<27	<27	NA	<27	<54
6299-SB-35	2/14/2013	6		<24	<24	<24	NA	<24	<48
		6.5		<25	<25	<25	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 5
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
1/3/2018	1340	shallow	12,412	-4.64	903	420	58	112
4/13/2018	832	combined	12,416	-6.44	785	640	61	128
4/19/2018	1529	combined	12,495	-7.15	923	1,170	59	132
5/11/2018	1218	combined	13,018	-7.65	834	297	67	145
5/30/2018	817	combined	13,468	-7.23	1001	991	73	149
6/28/2018	1030	combined	13,678	-5.82	825	3,416	78	139

Notes:

-- = Reading not recorded

inHg = inches of mercury

cfm = cubic feet per minute

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