



May 25, 2023

Mr. Ray Rogus
R&R Transmission Specialists
731 8th Street South
Wisconsin Rapids, WI 54494

KEEP THIS LEGAL DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Case Closure with Continuing Obligations
Former Normington Dry Cleaners, 821 Chestnut Street, Wisconsin Rapids, 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Mr. Rogus:

The Wisconsin Department of Natural Resources (DNR) is pleased to inform you that the Normington Dry Cleaners Former WI Rapids case identified above met the requirements of Wisconsin Administrative (Wis. Admin.) Code chs. NR 700 to 799 for case closure with continuing obligations (COs). COs are legal requirements to address potential exposure to remaining contamination. No further investigation or remediation is required at this time for the reported hazardous substance discharge and/or environmental pollution.

However, you, future property owners and occupants of the property must comply with the COs as explained in this letter, which may include maintaining certain features and notifying the DNR and obtaining approval before taking specific actions. You must provide this letter and all enclosures to anyone who purchases, rents, or leases this property from you. Some COs also apply to other properties or rights of way (ROWs) affected by the contamination as identified in the Continuing Obligation Summary section of this letter.

This case closure decision is issued under Wis. Admin. Code chs. NR 700 to 799 and is based on information received by the DNR to date. The DNR reviewed the case closure request for compliance with state laws and standards and determined the case closure request met the notification requirements of Wis. Admin. Code ch. NR 725, the response action goals of Wis. Admin. Code § NR 726.05(4), and the case closure criteria of Wis. Admin. Code §§ NR 726.05, 726.09 and 726.11, and Wis. Admin. Code ch. NR 140.

The Normington Dry Cleaners Former WI Rapids site was investigated for a discharge of hazardous substances and/or environmental pollution from historic use of tetrachloroethylene (PCE) as a dry-cleaning solvent. Case closure is granted for the contaminants that were associated with the hazardous substance discharge and/or environmental pollution as documented in the case file. The site investigation and/or remedial action addressed soil, groundwater, and vapors. The remedial action consisted of long term monitored nature attenuation. Contamination remains in soil at the former dry cleaner and in groundwater extending west of the source property as shown on the attached map, Figure B.3.B Groundwater Isoconcentration, 09/29/2022.

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The case closure decision and COs required are based on the current use of the source property at 821 Chestnut St for small commercial purposes, and the affected properties (listed in the table below) for commercial and residential purposes. The source property is currently zoned B2 – General Commercial, and the affected properties are currently zoned B2 - General Commercial, R2 – Mixed Residential, R3 – Multi-Family Medium Density Residential, and P1 – Park and Recreation. . Based on the land use and zoning, the site, including both the source property and the affected properties, meets the non-industrial land use classification under Wis. Admin. Code § NR 720.05(5) for application of residual contaminant levels in soil.

SUMMARY OF CONTINUING OBLIGATIONS

COs are applied at the following locations:

ADDRESS (CITY, WI)	COS APPLIED	DATE OF MAINTENANCE PLAN(S)
821 Chestnut Street (Source Property)	Residual soil contamination Residual groundwater contamination	N/A
Off-site properties affected by groundwater contamination are listed in attached document	Residual groundwater contamination	N/A

CLOSURE CONDITIONS

Closure conditions are legally required conditions which include both COs and other requirements for case closure (Wis. Stat. § 292.12(2)). Under Wis. Stat. § 292.12(5), you, any subsequent property owners and occupants of the property must comply with the closure conditions as explained in this letter. The property owner must notify occupants for any condition specified in this letter under Wis. Admin. Code §§ NR 726.15(1)(b) and NR 727.05(2). If an occupant is responsible for maintenance of any closure condition specified in this letter, you and any subsequent property owner must include the condition in the lease agreement under Wis. Admin. Code § NR 727.05(3) and provide the maintenance plan to any occupant that is responsible.

DNR staff may conduct periodic pre-arranged inspections to ensure that the conditions included in this letter are met (Wis. Stat. § 292.11(8)). If these requirements are not followed, the DNR may take enforcement action under Wis. Stat. ch. 292 to ensure compliance with the closure conditions.

SOIL

Continuing Obligations to Address Soil Contamination

Residual Soil Contamination (Wis. Admin. Code chs. NR 718, NR 500 to 599, and § NR 726.15(2)(b) and Wis. Stat. ch. 289)

Soil contamination remains as indicated on the enclosed map (Figure B.2.b., Residual Soil Contamination, 12/21/2021). If soil in the location(s) shown on the map is excavated in the future, the property owner or right of way holder at the time of excavation must sample and analyze the excavated soil. If sampling confirms that contamination is present, the property owner or right of way holder at the time of excavation will need to determine if the material is considered solid waste and ensure that any storage, treatment or disposal complies with applicable standards and rules. Contaminated soil may be managed under Wis. Admin. Code ch. NR 718 with prior DNR approval.

In addition, all current and future property owners, occupants and right of way holders need to be aware that excavation of the contaminated soil may pose an inhalation and direct contact hazard; special precautions may be needed to prevent a threat to human health.

GROUNDWATER

Continuing Obligations to Address Groundwater Contamination and/or Monitoring Wells

Residual Groundwater Contamination (Wis. Admin. Code ch. NR 140 and § NR 812.09(4)(w))

Groundwater contamination which equals or exceeds the enforcement standards for tetrachloroethylene (PCE) and trichloroethylene (TCE) is present as shown on the enclosed map (Figure B.3.b., Groundwater Isoconcentration, 09/29/2022). To construct a new well or reconstruct an existing well, the property owner must obtain prior DNR approval. Additional casing may be necessary to prevent contamination of the well.

OTHER CLOSURE REQUIREMENTS

Pre-Approval Required for Well Construction (Wis. Admin. Code § NR 812.09(4)(w))

DNR approval is required before well construction or reconstruction for all sites identified as having residual contamination and/or COs. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, Continuing Obligations/Residual Contamination Well Approval Application, to the DNR Drinking and Groundwater program's regional water supply specialist. A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

General Wastewater Permits for Construction-related Dewatering Activities (Wis. Admin. Code ch. NR 200)

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction-related dewatering activities, including utility work and building construction.

If the property owner or any other person plans to conduct such activities, that person must contact the Water Quality Program and, if necessary, apply for the required discharge permit. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for discharge of *Contaminated Groundwater from Remedial Action Operations* may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids, oil and grease, a general permit for pit/trench *Dewatering Operations* may be needed. Additional information can be obtained by visiting the DNR website at "dnr.wi.gov," search "wastewater general permits."

DNR NOTIFICATION AND APPROVAL REQUIREMENTS

Certain activities are limited at closed sites to maintain protectiveness to human health and the environment. The property owner is required to notify the DNR at least 45 days before and obtain approval from the DNR prior to taking the following actions (Wis. Admin. Code §§ NR 727.07, NR 726.15 (2), Wis. Stat. § 292.12(6)).

The DNR may require additional investigation and/or cleanup actions, if necessary, to be protective of human health and the environment. The case may be reopened under Wis. Admin. Code § NR 727.13 if additional information indicates that contamination on or from the site poses a threat, or for a lack of compliance with a CO or closure requirement.

SUBMITTALS AND CONTACT INFORMATION

Site, case-related information and DNR contacts can be found online in the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW); go to dnr.wi.gov and search “BOTW.” Use the BRRTS ID # found at the top of this letter. The site can also be found on the map view, Remediation and Redevelopment Sites Map (RRSM) by searching “RRSM.”

Send written notifications to the DNR using the RR Program Submittal Portal at dnr.wi.gov, search “RR submittal portal” (<https://dnr.wi.gov/topic/Brownfields/Submittal.html>). Questions on using this portal can be directed to the environmental program associate (EPA) for the regional DNR office. Visit dnr.wi.gov, search “RR contacts” and select the EPA tab (<https://dnr.wi.gov/topic/Brownfields/Contact.html>).

CLOSING

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact DNR project manager Matt Thompson at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

Attachments:

Off-site Properties Affected by Groundwater Contamination
Figure B.3.b, Groundwater Isoconcentration, 09/29/2022
Figure B.2.b., Residual Soil Contamination, 12/21/2021

cc. Andrew Delforge, REI Engineering, via email

Additional Resources:

The DNR fact sheets listed below can be obtained by visiting the DNR website at “dnr.wi.gov,” search the DNR publication number.

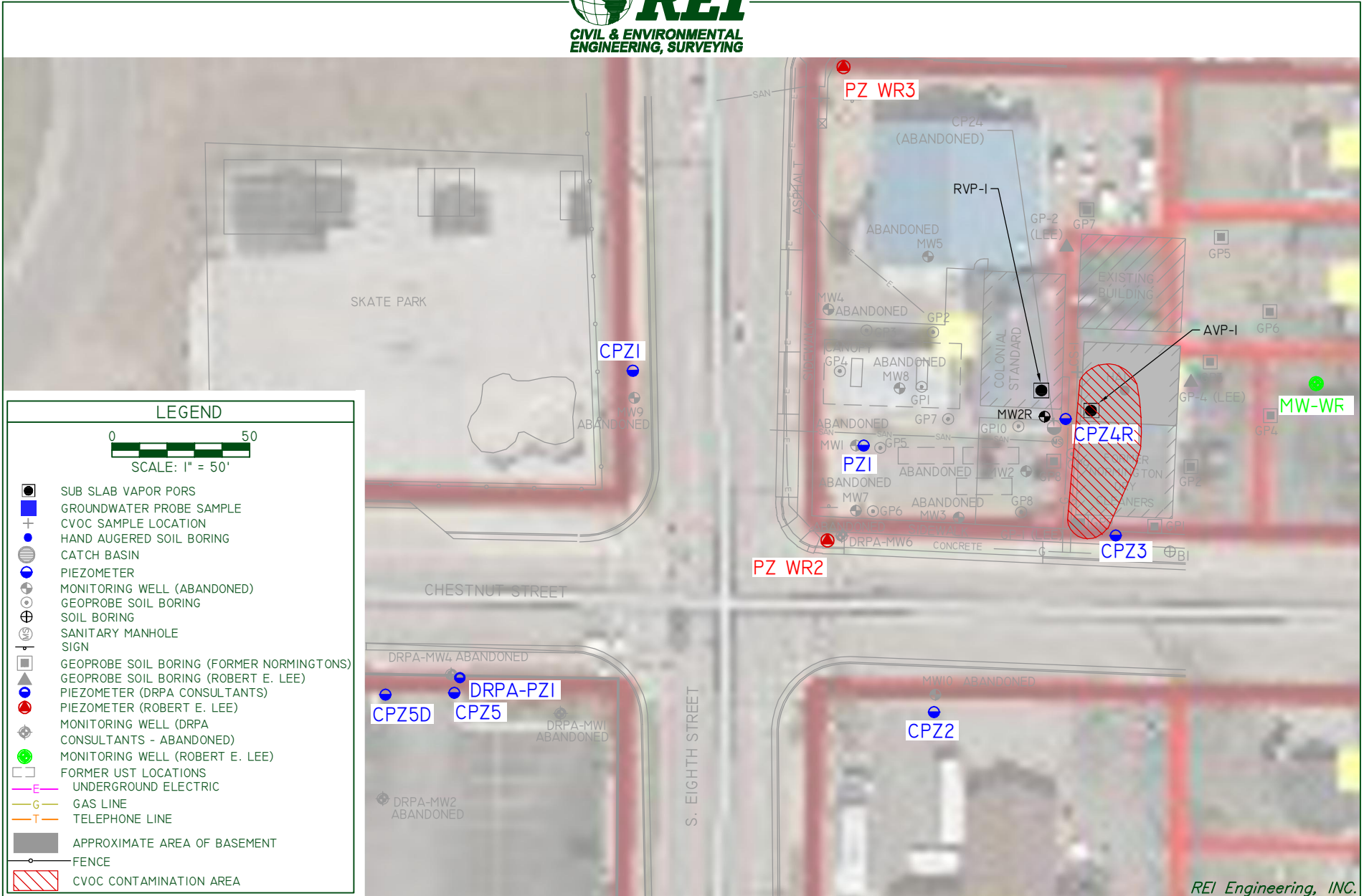
Guidance for Electronic Submittals for the Remediation and Redevelopment Program (RR-690)

Continuing Obligations for Environmental Protection (RR-819)

Environmental Contamination and Your Real Estate (RR-973)

Post-Closure Modifications: Changes to Property Conditions after a State-Approved Cleanup (RR-987)

Using Natural Attenuation to Clean Up Contaminated Groundwater: What Landowners Should Know (RR-671)



FORMER NORMINGTON DRY CLEANERS
821 CHESTNUT STREET
WISCONSIN RAPIDS, WISCONSIN



FIGURE B.2.B: RESIDUAL SOIL CONTAMINATION

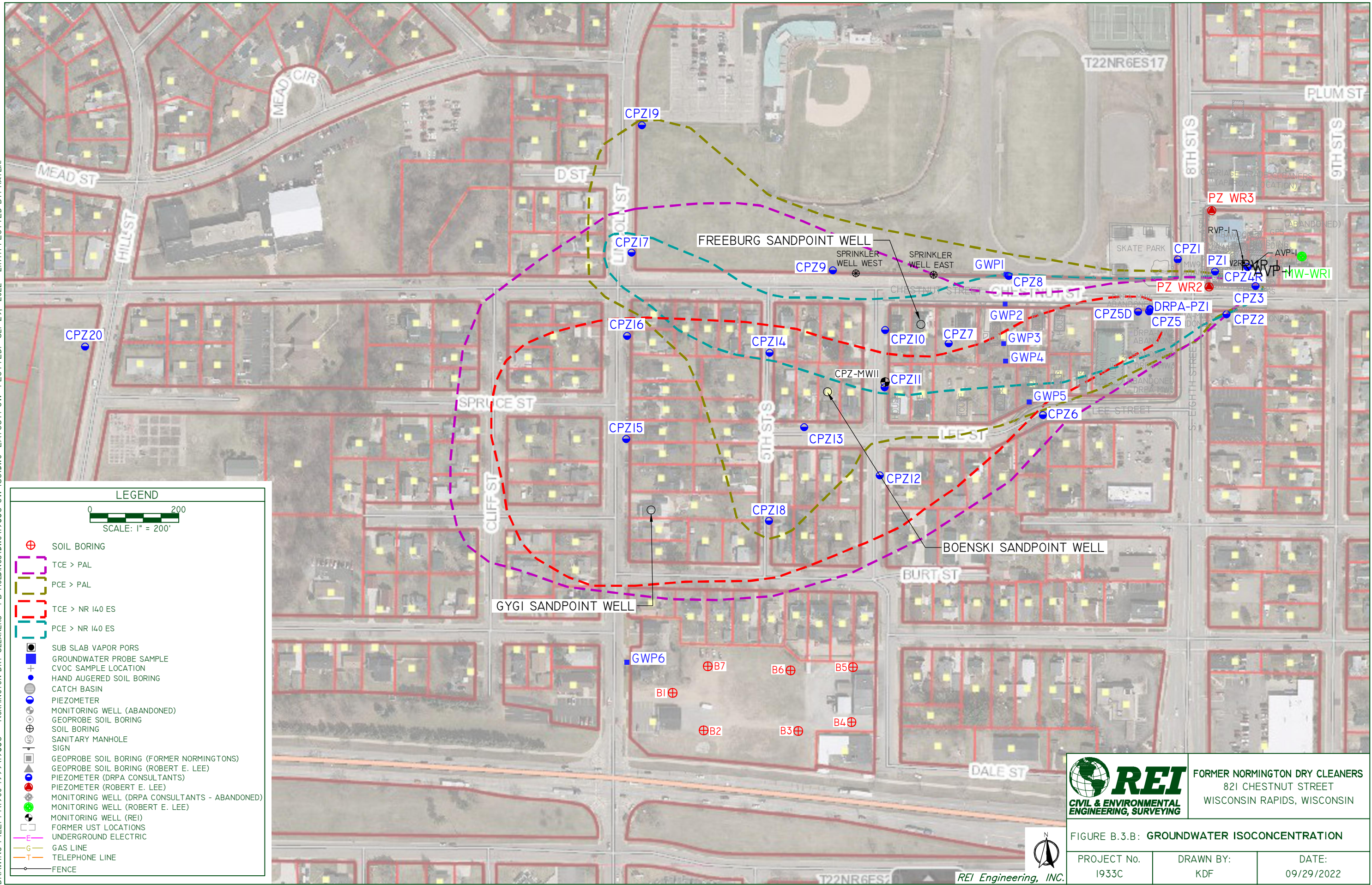
PROJECT NO.
1933C

DRAWN BY:
KDF

DATE:
12/21/2021

REI Engineering, INC.

DRAWING FILE: P:\1900-1999\1933C - NORMINGTON DRY CLEANERS - PB HOLDINGS\DWG\1933C-GW-ISO.DWG LAYOUT: GW PLOTTED: SEP 29, 2022 - 2:17PM PLOTTED BY: KAYLINF



LEGEND

0 200
SCALE: 1" = 200'

- SOIL BORING
- TCE > PAL
- PCE > PAL
- TCE > NR I40 ES
- PCE > NR I40 ES
- SUB SLAB VAPOR PORS
- GROUNDWATER PROBE SAMPLE
- CVOC SAMPLE LOCATION
- HAND AUGERED SOIL BORING
- CATCH BASIN
- PIEZOMETER
- MONITORING WELL (ABANDONED)
- GEOPROBE SOIL BORING
- SOIL BORING
- SANITARY MANHOLE
- SIGN
- GEOPROBE SOIL BORING (FORMER NORMINGTONS)
- GEOPROBE SOIL BORING (ROBERT E. LEE)
- PIEZOMETER (DRPA CONSULTANTS)
- PIEZOMETER (ROBERT E. LEE)
- MONITORING WELL (DRPA CONSULTANTS - ABANDONED)
- MONITORING WELL (ROBERT E. LEE)
- MONITORING WELL (REI)
- FORMER UST LOCATIONS
- UNDERGROUND ELECTRIC
- GAS LINE
- TELEPHONE LINE
- FENCE

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ENGINEERING, SURVEYING

FORMER NORMINGTON DRY CLEANERS
821 CHESTNUT STREET
WISCONSIN RAPIDS, WISCONSIN

FIGURE B.3.B: GROUNDWATER ISOCONCENTRATION

PROJECT No. 1933C	DRAWN BY: KDF	DATE: 09/29/2022
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Affected Off-Site Property	Continuing Obligation Applied
820 8th Street South	Residual groundwater contamination
710 Chestnut Street	Residual groundwater contamination
711 Lee Street	Residual groundwater contamination
721 Lee Street	Residual groundwater contamination
680 Chestnut Street	Residual groundwater contamination
661 Lee Street	Residual groundwater contamination
660 Chestnut Street	Residual groundwater contamination
651 Lee Street	Residual groundwater contamination
640 Chestnut Street	Residual groundwater contamination
641 Lee Street	Residual groundwater contamination
630 Lee Street	Residual groundwater contamination
620 Chestnut Street	Residual groundwater contamination
621 Lee Street	Residual groundwater contamination
610 Lee Street	Residual groundwater contamination
1001 6th Street South	Residual groundwater contamination
610 Chestnut Street	Residual groundwater contamination
841 6th Street	Residual groundwater contamination
540 Chestnut Street, unit 101	Residual groundwater contamination
840 6th Street South	Residual groundwater contamination
910 6th Street South	Residual groundwater contamination
541 Dewey Street	Residual groundwater contamination
530 Chestnut Street	Residual groundwater contamination
531 Lee Street	Residual groundwater contamination
530 Lee Street	Residual groundwater contamination
520 Chestnut Street	Residual groundwater contamination
521 Lee Street	Residual groundwater contamination
520 Lee Street	Residual groundwater contamination
521 Dewey Street	Residual groundwater contamination
510 Chestnut Street	Residual groundwater contamination
511 Lee Street	Residual groundwater contamination
510 Lee Street	Residual groundwater contamination
511 Dewey Street	Residual groundwater contamination
478 Chestnut Street	Residual groundwater contamination
830 5th Street South	Residual groundwater contamination
840 5th Street South	Residual groundwater contamination
910 5th Street South	Residual groundwater contamination
920 5th Street South	Residual groundwater contamination
930 5th Street South	Residual groundwater contamination
1001 Lincoln St.	Residual groundwater contamination
479 Dewey Street	Residual groundwater contamination
476 Chestnut Street	Residual groundwater contamination
475 Dewey Street	Residual groundwater contamination
474 Chestnut Street	Residual groundwater contamination
472 Chestnut Street	Residual groundwater contamination
470 Chestnut Street	Residual groundwater contamination
831 Lincoln Street	Residual groundwater contamination

Affected Off-Site Property	Continuing Obligation Applied
841 Lincoln Street	Residual groundwater contamination
851 Lincoln Street	Residual groundwater contamination
861 Lincoln Street	Residual groundwater contamination
911 Lincoln Street	Residual groundwater contamination
921 Lincoln Street	Residual groundwater contamination
941 Lincoln Street	Residual groundwater contamination
1011 Lincoln Street	Residual groundwater contamination
1021 Lincoln Street	Residual groundwater contamination
810 Lincoln Street	Residual groundwater contamination
820 Lincoln Street	Residual groundwater contamination
840 Lincoln Street	Residual groundwater contamination
910 Lincoln Street	Residual groundwater contamination
930 Lincoln Street	Residual groundwater contamination
940 Lincoln Street	Residual groundwater contamination
1010 Lincoln Street	Residual groundwater contamination
1020 Lincoln Street	Residual groundwater contamination
460 Chestnut Street	Residual groundwater contamination
831 Cliff Street	Residual groundwater contamination
841 Cliff Street	Residual groundwater contamination
460 Spruce Street	Residual groundwater contamination
1011 Cliff Street	Residual groundwater contamination
1021 Cliff Street	Residual groundwater contamination
521 Lincoln Street	Residual groundwater contamination
Chestnut Street Right of Way	Residual groundwater contamination
Lincoln Street Right of Way	Residual groundwater contamination



May 25, 2023

Barbara Stevens
921 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Barbara Stevens:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3407937. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 11/21/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "T. Nobile", with a long horizontal flourish extending to the right.

Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Joel Flewellen
941 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Joel Flewellen:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3407936. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 11/29/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

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Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Michael Marten
1011 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Michael Marten:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3407933. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 11/26/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

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Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Jeffrey Wenker
6312 Lincoln Road
Vesper, WI 54489

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Jeffrey Wenker:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3407932. You are not required to take any action in response to this letter.

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Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

John Turner
810 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear John Turner:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408338. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 11/26/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Kelly Jossart
2286 Pine Drive
Friendship, WI 53934

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Kelly Jossart:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408337. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 1/12/2022, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

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If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Christopher Slaby
840 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Christopher Slaby:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408335. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 11/26/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Kathryn Kulik
910 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Kathryn Kulik:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408346. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 11/29/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

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Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Steven Heath
930 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Steven Heath:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408344. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

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Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

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Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "T. Nobile", written in a cursive style.

Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Kathy Lamb
940 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Kathy Lamb:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408343. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

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Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

James Rinker
1010 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear James Rinker:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408353. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 1/19/2022, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Braden Mueller
1020 Lincoln Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Braden Mueller:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408352. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/31/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

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Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Richard Humphreys
460 Chestnut Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Richard Humphreys:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408339. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/13/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

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Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Paul Klinkhammer
5451 Grant Road
Vesper, WI 54489

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Paul Klinkhammer:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408341. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/2/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

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Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

William Jenkin
841 Cliff Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear William Jenkin:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408342. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/14/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Patrick Goodness
395 River Road East
Rudolph, WI 54475

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Patrick Goodness:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408347. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/14/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'T. Nobile', written in a cursive style.

Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Westly Froeba
1011 Cliff Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Westly Froeba:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408354. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/14/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

Jennifer Domke
1021 Cliff Street
Wisconsin Rapids, WI 54994

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear Jennifer Domke:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408355. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/14/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,



Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email



May 25, 2023

City of Wisconsin Rapids
444 West Grand Avenue
Wisconsin Rapids, WI 54495

SUBJECT: Notice of Completion of Response Actions at Former Normington Dry Cleaners
821 Chestnut Street, Wisconsin Rapids, WI 54494
BRRTS #: 02-72-257528, FID #: 772014650

Dear City of Wisconsin Rapids:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the Former Normington Dry Cleaners site, located at 821 Chestnut Street (Site). This letter describes how that approval affects your property, parcel ID# 3408355. You are not required to take any action in response to this letter.

State remedial action laws found in Wisconsin Statute (Wis. Stat.) ch. 292 direct parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands, or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare, or the environment.

On 12/2/2021, you received information from Andrew Deforge, REI Engineering Inc., about the volatile organic compound contamination from the Site remaining in groundwater beneath your property. Over time, this contamination will naturally biodegrade on its own. Per Wis. Stat. § 292.13, you are not responsible for cleaning up contamination that has migrated beneath your property from the Site.

Your drinking water is not affected by the contamination. Your drinking water is provided by a municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

DNR approval is required under Wis. Admin. Code § NR 812.09 (4) (w) before well construction or reconstruction for all properties identified as having residual contamination. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, "Continuing Obligations/Residual Contamination Well Approval Application." The form should be submitted to the DNR Drinking Water and Groundwater Program's regional water supply specialist, identified by visiting dnr.wi.gov, and searching "private water supply specialist." A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov, search "BOTW." Enter 02-72-257528 in the **activity number** field, then click **search**. Scroll down and click on the **CO Packet** link for information about the completion of the response actions. The Site may also be seen on the map viewer, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov by searching "RRSM." If you cannot access BOTW or RR Sites Map, please contact the DNR project manager for information regarding this Site.

If you have questions or concerns regarding the Site or this letter, please contact Matt Thompson, the DNR Project Manager, at (715) 492-2304 or matthewa.thompson@wisconsin.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "T. Nobile", written in a cursive style.

Trevor Nobile, P.G., CPG
Field Operations Director
Remediation & Redevelopment Program

cc: Ray Rogus, R&R Transmission Specialists, via email
Andrew Delforge, REI Engineering Inc., via email

Data Tables

Tables that follow are for reference only and were not included in the Department's closure documentation sent to affected parties

A.1.a
PZ1 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	PZ1					
			8/7/02	9/24/02	12/9/02	4/3/03	4/28/16	7/5/17
Detected VOC's (ug/L)								
Benzene	5	0.5	<0.48	<i>0.67</i>	<0.25	<0.41	<0.50	<0.50
Bromobenzene			<0.44	<0.74	<0.74	<0.82	<0.23	<0.23
Bromochloromethane			<0.61	<0.67	<0.67	<0.97	<0.34	<0.34
Bromodichloromethane	0.6	0.06	<0.61	<0.23	<0.23	<0.56	<0.50	<0.50
Bromoform	4.4	0.44	<0.70	<0.45	<0.45	<0.94	<0.50	<0.50
Bromomethane	10	1	<0.71	<0.87	<0.87	<0.91	<2.4	<2.4
n-Butylbenzene			<0.61	<0.65	<0.65	<0.93	<0.50	<0.50
sec-Butylbenzene			<0.49	<0.62	<0.62	<0.89	<2.2	<2.2
tert-Butylbenzene			<0.50	<0.96	<0.96	<0.97	<0.18	<0.18
Carbon Tetrachloride	5	0.5	<0.73	<0.47	<0.47	<0.49	<0.50	<0.50
Chlorobenzene			<0.55	<0.58	<0.58	<0.41	<0.50	<0.50
Chloroethane	400	80	<0.57	<0.84	<0.84	<0.97	<0.37	<0.37
Chloroform	6	0.6	<0.75	<0.45	<0.45	<0.37	<i>4.6j</i>	<i>5.4</i>
Chloromethane	3	3	<0.62	<0.27	<0.27	<0.24	<0.50	<0.50
2-Chlorotoluene			<0.48	<0.66	<0.66	<0.85	<0.50	<0.50
4-Chlorotoluene			<0.72	<0.89	<0.89	<0.74	<0.21	<0.21
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.0	<0.88	<0.88	<0.87	<2.2	<2.2
Dibromochloromethane	60	6	<0.43	<0.84	<0.84	<0.81	<0.50	<0.50
1,2-Dibromoethane	0.05	0.005	<0.91	<0.66	<0.66	<0.56	<0.18	<0.18
Dibromomethane			<0.67	<0.74	<0.74	<0.60	<0.43	<0.43
1,2-Dichlorobenzene	600	60	<0.67	<0.71	<0.71	<0.83	<0.50	<0.50
1,3-Dichlorobenzene	600	120	<0.54	<0.58	<0.58	<0.87	<0.50	<0.50
1,4-Dichlorobenzene	75	15	<0.39	<0.63	<0.63	<0.95	<0.50	<0.50
Dichlorodifluoromethane	1,000	200	<0.68	<0.57	<0.57	<0.99	<0.22	<0.22
1,1-Dichloroethane	850	85	<0.48	<0.87	<0.87	<0.36	<0.24	<0.24
1,2-Dichloroethane	5	0.5	<0.47	<0.55	<0.55	<0.36	<0.17	<0.17
1,1-Dichloroethene	7	0.7	<0.85	<0.56	<0.56	<0.57	<0.41	<0.41
cis-1,2-Dichloroethene	70	7	<0.73	<0.81	<0.81	<0.83	<0.26	<0.26
trans-1,2-Dichloroethylene	100	20	<0.79	<0.80	<0.80	<0.89	<0.26	<0.26
1,2-Dichloropropane	5	0.5	<0.53	<0.39	<0.39	<0.46	<0.23	<0.23
1,3-Dichloropropane			<0.53	<0.62	<0.62	<0.61	<0.50	<0.50
2,2-Dichloropropane			<0.95	<0.99	<0.99	<0.62	<0.48	<0.48
1,1-Dichloropropene			<0.85	<0.79	<0.79	<0.75	<0.44	<0.44
cis-1,3-Dichloropropene	0.4	0.04	<0.56	<0.57	<0.57	<0.19	<0.50	<0.50
trans-1,3-Dichloropropene	0.4	0.04	<0.51	<0.64	<0.64	<0.19	<0.23	<0.23
Diisopropyl ether			<0.60	<0.60	<0.60	<0.76	<0.50	<0.50
Ethylbenzene	700	140	<0.43	3.1	<0.53	1.5	<0.50	<0.50
Hexachloro-1,3-butadiene			<0.84	<0.95	<0.95	<0.67	<2.1	<2.1
Isopropylbenzene			<0.43	<0.66	<0.66	<0.59	<0.14	<0.14
p-Isopropyltoluene			<0.57	<0.58	<0.58	<0.67	<0.50	<0.50
Methylene Chloride	5	0.5	<0.85	<0.47	<0.47	<i>0.84</i>	<0.23	<0.23
Methyl t-Butyl Ether	60	12	<0.67	<0.87	<0.87	<0.61	<0.17	<0.17
Naphthalene	100	10	<0.59	1.3	<0.63	0.80	<2.5	<2.5
n-Propylbenzene			0.73	1.7	<0.95	0.98	<0.50	<0.50
Styrene	100	10	<0.43	<0.62	<0.62	<0.86	<0.50	<0.50
1,1,1,2-Tetrachloroethane	70	7	<0.75	<0.95	<0.95	<0.92	<0.18	<0.18
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.91	<0.77	<0.77	<0.20	<0.25	<0.25
Terachloroethylene	5	0.5	<0.57	<0.63	<0.63	<0.45	<0.50	<0.50
Toluene	800	160	<0.47	4.9	<0.84	4.0	<0.50	<0.50
1,2,3-Trichlorobenzene			<0.57	<0.77	<0.77	<0.74	<2.1	<2.1
1,2,4-Trichlorobenzene	70	14	<0.60	<0.57	<0.57	<0.97	<2.2	<2.2
1,1,1-Trichloroethane	200	40	<0.69	<0.65	<0.65	<0.90	<0.50	<0.50
1,1,2-Trichloroethane	5	0.5	<0.72	<0.50	<0.50	<0.42	<0.20	<0.20
Trichloroethylene	5	0.5	<0.4	<0.39	<0.39	<0.48	<0.33	<0.33
Trichlorofluoromethane	3,490	698	<0.52	<0.85	<0.85	<0.79	<0.18	<0.18
1,2,3-Trichloropropane	60	12	<0.78	<0.92	<0.92	<0.99	<0.50	<0.50
Total Trimethylbenzenes	480	96	2.75	15.8	0.74	7.9	<1.0	<1.0
Vinyl Chloride	0.2	0.02	<0.18	<0.11	<0.11	<0.18	<0.18	<0.18
Total Xylenes	2,000	400	2.95	31.3	<1.83	9.8	<1.5	<1.5

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD	= Exceeds Enforcement Standard
<i>Italic</i>	= Exceeds Preventative Action Limit

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.b
CPZ1 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ1									
			8/7/02	9/24/02	12/9/02	4/3/03	6/13/12	9/10/13	3/5/14	4/28/16	7/5/17	
Detected VOC's (ug/L)												
Benzene	5	0.5	<0.48	<0.25	<0.25	<0.41	<0.41	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene			<0.44	<0.74	<0.74	<0.82	<0.82	<0.48	<0.48	<0.48	<0.48	<0.48
Bromochloromethane			<0.61	<0.67	<0.67	<0.97	<0.97	<0.49	<0.49	<0.49	<0.49	<0.49
Bromodichloromethane	0.6	0.06	<0.61	<0.23	<0.23	<0.56	<0.56	<0.45	<0.45	<0.45	<0.45	<0.45
Bromoform	4.4	0.44	<0.70	<0.45	<0.45	<0.94	<0.94	<0.33	<0.33	<0.33	<0.33	<0.33
Bromomethane	10	1	<0.71	<0.87	<0.87	<0.91	<0.91	<0.43	<0.43	<0.43	<0.43	<0.43
n-Butylbenzene			<0.61	<0.65	<0.65	<0.93	<0.93	<0.40	<0.40	<0.40	<0.40	<0.40
sec-Butylbenzene			<0.49	<0.62	<0.62	<0.89	<0.89	<0.60	<0.60	<0.60	<0.60	<0.60
tert-Butylbenzene			<0.50	<0.96	<0.96	<0.97	<0.97	<0.42	<0.42	<0.42	<0.42	<0.42
Carbon Tetrachloride	5	0.5	<0.73	<0.47	<0.47	<0.49	<0.49	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	6	0.6	<0.75	<0.45	<0.45	<0.37	<1.3	<0.69	<0.69	<0.69	<0.69	4.3j
Chlorobenzene			<0.55	<0.58	<0.58	<0.41	<0.41	<0.36	<0.36	<0.36	<0.36	<0.36
Chlorodibromomethane	60	6	<0.43	<0.84	<0.84	<0.81	<0.81	<1.9	<1.9	<1.9	<1.9	<1.9
Chloroethane	400	80	<0.57	<0.84	<0.84	<0.97	<0.97	<0.44	<0.44	<0.44	<0.44	<0.44
Chloromethane	3	3	<0.62	<0.27	<0.27	<0.24	<0.24	<0.39	<0.39	<0.39	<0.39	<0.39
2-Chlorotoluene			<0.48	<0.66	<0.66	<0.85	<0.85	<0.48	<0.48	<0.48	<0.48	<0.48
4-Chlorotoluene			<0.72	<0.89	<0.89	<0.74	<0.74	<0.48	<0.48	<0.48	<0.48	<0.48
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.0	<0.88	<0.88	<0.87	<1.7	<1.5	<1.5	<1.5	<1.5	<1.5
1,2-Dibromoethane	0.05	0.005	<0.91	<0.66	<0.66	<0.56	<0.56	<0.38	<0.38	<0.38	<0.38	<0.38
Dibromomethane			<0.67	<0.74	<0.74	<0.60	<0.60	<0.48	<0.48	<0.48	<0.48	<0.48
1,3-Dichlorobenzene	600	120	<0.54	<0.58	<0.58	<0.87	<0.87	<0.45	<0.45	<0.45	<0.45	<0.45
1,4-Dichlorobenzene	75	15	<0.39	<0.63	<0.63	<0.95	<0.95	<0.43	<0.43	<0.43	<0.43	<0.43
1,2-Dichloroethane	5	0.5	<0.47	<0.55	<0.55	<0.36	<0.36	<0.48	<0.48	<0.48	<0.48	<0.48
1,2-Dichlorobenzene	600	60	<0.67	<0.71	<0.71	<0.83	<0.83	<0.44	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethene	7	0.7	<0.85	<0.56	<0.56	<0.57	<0.57	<0.43	<0.43	<0.43	<0.43	<0.43
cis-1,2-Dichloroethene	70	7	<0.73	<0.81	<0.81	<0.83	<0.83	<0.42	<0.42	<0.42	<0.42	<0.42
Dichlorodifluoromethane	1,000	200	<0.68	<0.57	<0.57	<0.99	<0.99	<0.40	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethylene	100	20	<0.79	<0.80	<0.80	<0.89	<0.89	<0.37	<0.37	<0.37	<0.37	<0.37
1,2-Dichloropropane	5	0.5	<0.53	<0.39	<0.39	<0.46	<0.46	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	850	85	<0.48	<0.87	<0.87	<0.36	<0.75	<0.28	<0.28	<0.28	<0.28	<0.28
1,3-Dichloropropane			<0.53	<0.62	<0.62	<0.61	<0.61	<0.46	<0.46	<0.46	<0.46	<0.46
2,2-Dichloropropane			<0.95	<0.99	<0.99	<0.62	<0.62	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene			<0.85	<0.79	<0.79	<0.75	<0.75	<0.51	<0.51	<0.51	<0.51	<0.51
cis-1,3-Dichloropropene	0.4	0.04	<0.56	<0.57	<0.57	<0.19	<0.20	<0.29	<0.29	<0.29	<0.29	<0.29
trans-1,3-Dichloropropene	0.4	0.04	<0.51	<0.64	<0.64	<0.19	<0.19	<0.30	<0.30	<0.30	<0.30	<0.30
Diisopropyl ether			<0.60	<0.60	<0.60	<0.76	<0.76	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<0.43	<0.53	<0.53	<0.54	<0.54	<0.50	<0.50	<0.50	<0.50	<0.50
Fluorotrichloromethane	3,490	698	<0.52	<0.85	<0.85	<0.79	<0.79	<0.48	<0.48	<0.48	<0.48	<0.48
Hexachlorobutadiene			<0.84	<0.95	<0.95	<0.67	<0.67	<1.3	<1.3	<1.3	<1.3	<1.3
Isopropylbenzene			<0.43	<0.66	<0.66	<0.59	<0.59	<0.34	<0.34	<0.34	<0.34	<0.34
p-Isopropyltoluene			<0.57	<0.58	<0.58	<0.67	<0.67	<0.40	<0.40	<0.40	<0.40	<0.40
Methylene Chloride	5	0.5	<0.85	<0.47	<0.47	<0.43	<0.43	<0.36	<0.36	<0.36	<0.36	<0.36
Methyl t-Butyl Ether	60	12	<0.67	<0.87	<0.87	<0.61	<0.61	<0.49	<0.49	<0.49	<0.49	<0.49
Naphthalene	100	10	<0.59	<0.63	<0.63	<0.74	<0.89	<2.5	<2.5	<2.5	<2.5	<2.5
n-Propylbenzene			<0.64	<0.95	<0.95	<0.81	<0.81	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene	100	10	<0.43	<0.62	<0.62	<0.86	<0.86	<0.35	<0.35	<0.35	<0.35	<0.35
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.91	<0.77	<0.77	<0.20	<0.20	<0.38	<0.38	<0.38	<0.38	<0.38
1,1,1,2-Tetrachloroethane	70	7	<0.75	<0.95	<0.95	<0.92	<0.92	<0.45	<0.45	<0.45	<0.45	<0.45
Terachloroethylene	5	0.5	21	5.3	5.0	8.2	<i>0.94j</i>	<0.47	<0.47	<0.47	<0.47	<0.47
Toluene	800	160	<0.47	<0.84	<0.84	<0.67	<0.67	<0.44	<0.44	<0.44	<0.44	<0.44
1,2,3-Trichlorobenzene			<0.57	<0.77	<0.77	<0.74	<0.74	<0.77	<0.77	<0.77	<0.77	<0.77
1,2,4-Trichlorobenzene	70	14	<0.60	<0.57	<0.57	<0.97	<0.97	<2.5	<2.5	<2.5	<2.5	<2.5
1,1,1-Trichloroethane	200	40	<0.69	<0.65	<0.65	<0.90	<0.90	<0.44	<0.44	<0.44	<0.44	<0.44
1,1,2-Trichloroethane	5	0.5	<0.72	<0.50	<0.50	<0.42	<0.42	<0.39	<0.39	<0.39	<0.39	<0.39
Trichloroethylene	5	0.5	<0.4	<0.39	<0.39	<0.48	<0.48	<0.36	<0.36	<0.36	<0.36	<0.36
1,2,3-Trichloropropane	60	12	<0.78	<0.92	<0.92	<0.99	<0.99	<0.47	<0.47	<0.47	<0.47	<0.47
Total Trimethylbenzenes	480	96	<1.03	<1.33	<1.33	<1.80	<1.80	<3.07	<3.07	<3.07	<3.07	<3.07
Vinyl Chloride	0.2	0.02	<0.18	<0.11	<0.11	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Total Xylenes	2,000	400	<1.94	<1.83	<1.83	<2.63	<2.63	<1.32	<1.32	<1.32	<1.32	<1.32

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

= Exceeds Enforcement Standard

j = Estimated Concentration Between = Exceeds Preventative Action Limit

A.1.c
DPRA-PZ1 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	DPRA-PZ1															
	ES	PAL	10/7/98	1/14/99	5/18/99	7/27/99	4/30/98	7/8/98	10/7/98	1/14/99	5/18/99	7/27/99	8/7/02	9/24/02	12/9/02	4/3/03
Detected VOC's (ug/L)																
Benzene	5	0.5	7.8	651	1,230	X	170	36.1	X	27.9	X	X	77	92	24	4.5
Bromobenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.4	<3.7	<7.4	<8.2
Bromochloromethane			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.1	<3.4	<6.7	<9.7
Bromodichloromethane	0.6	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.1	<1.2	<2.3	<5.6
Bromoform	4.4	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.0	<2.2	<4.5	<9.4
Bromomethane	10	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.1	<4.3	<8.7	<9.1
n-Butylbenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.1	<3.2	<6.5	<9.3
sec-Butylbenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.9	<3.1	<6.2	<8.9
tert-Butylbenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<4.8	<9.6	<9.7
Carbon Tetrachloride	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.3	<2.3	<4.7	<4.9
Chloroform	6	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.5	<2.2	<4.5	<3.7
Chlorobenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.5	<2.9	<5.8	<4.1
Chlorodibromomethane	60	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.3	<4.2	<8.4	<8.1
Chloroethane	400	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.7	<4.2	<8.4	<9.7
Chloromethane	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.2	<1.4	<2.7	<2.4
2-Chlorotoluene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.8	<3.3	<6.6	<8.5
4-Chlorotoluene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.2	<4.5	<8.9	<7.4
1,2-Dibromo-3-chloropropane	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<4.4	<8.8	<8.7
1,2-Dibromoethane	0.05	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.1	<3.3	<6.6	<5.6
Dibromomethane			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.7	<3.7	<7.4	<6.0
1,3-Dichlorobenzene	600	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.4	<2.9	<5.8	<8.7
1,4-Dichlorobenzene	75	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.9	<3.1	<6.3	<9.5
1,2-Dichloroethane	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.7	<2.8	<5.5	<3.6
1,2-Dichlorobenzene	600	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.7	<3.5	<7.1	<8.3
1,1-Dichloroethene	7	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8.5	<2.8	<5.6	<5.7
cis-1,2-Dichloroethene	70	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.3	<4.0	<8.1	<i>18</i>
Dichlorodifluoromethane	1,000	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.8	<2.8	<5.7	<9.9
trans-1,2-Dichloroethylene	100	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.9	<4.0	<8.0	<8.9
1,2-Dichloropropane	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.3	<1.9	<3.9	<4.6
1,1-Dichloroethane	850	85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.3	<8.7	<7.5
1,3-Dichloropropane			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.3	<3.1	<6.2	<6.1
2,2-Dichloropropane			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.5	<5.0	<9.9	<6.2
1,1-Dichloropropene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8.5	<4.0	<7.9	<7.5
cis-1,3-Dichloropropene	0.4	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.6	<2.8	<5.7	<1.9
trans-1,3-Dichloropropene	0.4	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.1	<3.2	<6.4	<1.9
Diisopropyl ether			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.0	<3.0	<6.0	<7.6
Ethylbenzene	700	140	6.22	1,630	<i>185</i>	<i>672</i>	11.9	X	X	15	X	X	87	37	23	<5.4
Fluorotrichloromethane	3,490	698	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.2	<8.5	<7.9
Hexachlorobutadiene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8.4	<4.8	<9.5	<6.7
Isopropylbenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.4	17	<6.6	<5.9
p-Isopropyltoluene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.7	<2.9	<5.8	<6.7
Methylene Chloride	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8.5	<2.3	<4.7	<4.3
Methyl t-Butyl Ether	60	12	27.5	X	X	X	X	X	X	4.08	X	X	<6.7	<4.3	<8.7	<6.1
Naphthalene	100	10	2.54	1,560	X	<i>71.3</i>	5.18	X	<i>19.3</i>	<i>15.2</i>	0.777	X	45	88	24	<7.4
n-Propylbenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	37	<9.5	<8.1
Styrene	100	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.3	<3.1	<6.2	<8.6
1,1,2,2-Tetrachloroethane	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.1	<3.9	<7.7	<2.0
1,1,1,2-Tetrachloroethane	70	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.5	<4.8	<9.5	<9.2
Tetrachloroethylene	5	0.5	2.88	X	X	X	2,360	1,550	1,770	2,760	2,860	3,520	1,300	620	720	1,000
Toluene	800	160	80.7	14,900	<i>564</i>	3,920	X	X	X	15.0	X	X	5.2	6.3	<8.4	<6.7
1,2,3-Trichlorobenzene			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.7	<3.9	<7.7	<7.4
1,2,4-Trichlorobenzene	70	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.0	<2.8	<5.7	<9.7
1,1,1-Trichloroethane	200	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6.9	<3.2	<6.5	<9.0
1,1,2-Trichloroethane	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.2	<2.5	<5.0	<4.2
Trichloroethylene	5	0.5	NA	X	NA	X	X	NA	NA	18.6	X	X	18	39	140	160
1,2,3-Trichloropropane	60	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<7.8	<4.6	<9.2	<9.9
Total Trimethylbenzenes	480	96	15.65	6,290	<i>451</i>	2,203	4.36	X	X	1.58	X	X	<i>140</i>	<i>272</i>	<13.3	18
Vinyl Chloride	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<0.55	<1.1	<1.8
Total Xylenes	2,000	400	50.8	13,760	793	3,426	5.8	X	31.2	1.68	X	X	192	176	<18.3	<26.3

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.d
CPZ2 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ2									
			8/7/02	9/24/02	12/9/02	4/3/03	6/13/12	9/10/13	3/5/14	4/28/16	7/5/17	
Detected VOC's (ug/L)												
Benzene	5	0.5	<0.48	<0.25	<0.25	<0.41	<0.41	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene			<0.44	<0.74	<0.74	<0.82	<0.82	<0.48	<0.48	<0.48	<0.48	<0.48
Bromochloromethane			<0.61	<0.67	<0.67	<0.97	<0.97	<0.49	<0.49	<0.49	<0.49	<0.49
Bromodichloromethane	0.6	0.06	<0.61	<0.23	<0.23	<0.56	<0.56	<0.45	<0.45	<0.45	<0.45	<0.45
Bromoform	4.4	0.44	<0.70	<0.45	<0.45	<0.94	<0.94	<0.33	<0.33	<0.33	<0.33	<0.33
Bromomethane	10	1	<0.71	<0.87	<0.87	<0.91	<0.91	<0.43	<0.43	<0.43	<0.43	<0.43
n-Butylbenzene			<0.61	<0.65	<0.65	<0.93	<0.93	<0.40	<0.40	<0.40	<0.40	<0.40
sec-Butylbenzene			<0.49	<0.62	<0.62	<0.89	<0.89	<0.60	<0.60	<0.60	<0.60	<0.60
tert-Butylbenzene			<0.50	<0.96	<0.96	<0.97	<0.97	<0.42	<0.42	<0.42	<0.42	<0.42
Carbon Tetrachloride	5	0.5	<0.73	<0.47	<0.47	<0.49	<0.49	<0.37	<0.37	<0.37	<0.37	<0.37
Chloroform	6	0.6	<0.75	<0.45	<0.45	<0.37	<1.3	<0.69	<0.69	<0.69	<0.69	<0.69
Chlorobenzene			<0.55	<0.58	<0.58	<0.41	<0.41	<0.36	<0.36	<0.36	<0.36	<0.36
Chlorodibromomethane	60	6	<0.43	<0.84	<0.84	<0.81	<0.81	<1.9	<1.9	<1.9	<1.9	<1.9
Chloroethane	400	80	<0.57	<0.84	<0.84	<0.97	<0.97	<0.44	<0.44	<0.44	<0.44	<0.44
Chloromethane	3	3	<0.62	<0.27	<0.27	<0.24	<0.24	<0.39	<0.39	<0.39	<0.39	<0.39
2-Chlorotoluene			<0.48	<0.66	<0.66	<0.85	<0.85	<0.48	<0.48	<0.48	<0.48	<0.48
4-Chlorotoluene			<0.72	<0.89	<0.89	<0.74	<0.74	<0.48	<0.48	<0.48	<0.48	<0.48
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.0	<0.88	<0.88	<0.87	<1.7	<1.5	<1.5	<1.5	<1.5	<1.5
1,2-Dibromoethane	0.05	0.005	<0.91	<0.66	<0.66	<0.56	<0.56	<0.38	<0.38	<0.38	<0.38	<0.38
Dibromomethane			<0.67	<0.74	<0.74	<0.60	<0.60	<0.48	<0.48	<0.48	<0.48	<0.48
1,3-Dichlorobenzene	600	120	<0.54	<0.58	<0.58	<0.87	<0.87	<0.45	<0.45	<0.45	<0.45	<0.45
1,4-Dichlorobenzene	75	15	<0.39	<0.63	<0.63	<0.95	<0.95	<0.43	<0.43	<0.43	<0.43	<0.43
1,2-Dichloroethane	5	0.5	<0.47	<0.55	<0.55	<0.36	<0.36	<0.48	<0.48	<0.48	<0.48	<0.48
1,2-Dichlorobenzene	600	60	<0.67	<0.71	<0.71	<0.83	<0.83	<0.44	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethene	7	0.7	<0.85	<0.56	<0.56	<0.57	<0.57	<0.43	<0.43	<0.43	<0.43	<0.43
cis-1,2-Dichloroethene	70	7	<0.73	<0.81	<0.81	<0.83	<0.83	<0.42	<0.42	<0.42	<0.42	<0.42
Dichlorodifluoromethane	1,000	200	<0.68	<0.57	<0.57	<0.99	<0.99	<0.40	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethylene	100	20	<0.79	<0.80	<0.80	<0.89	<0.89	<0.37	<0.37	<0.37	<0.37	<0.37
1,2-Dichloropropane	5	0.5	<0.53	<0.39	<0.39	<0.46	<0.49	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	850	85	<0.48	<0.87	<0.87	<0.36	<0.75	<0.28	<0.28	<0.28	<0.28	<0.28
1,3-Dichloropropane			<0.53	<0.62	<0.62	<0.61	<0.61	<0.46	<0.46	<0.46	<0.46	<0.46
2,2-Dichloropropane			<0.95	<0.99	<0.99	<0.62	<0.62	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene			<0.85	<0.79	<0.79	<0.75	<0.75	<0.51	<0.51	<0.51	<0.51	<0.51
cis-1,3-Dichloropropene	0.4	0.04	<0.56	<0.57	<0.57	<0.19	<0.20	<0.29	<0.29	<0.29	<0.29	<0.29
trans-1,3-Dichloropropene	0.4	0.04	<0.51	<0.64	<0.64	<0.19	<0.19	<0.30	<0.30	<0.30	<0.30	<0.30
Diisopropyl ether			<0.60	<0.60	<0.60	<0.76	<0.76	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<0.43	<0.53	<0.53	<0.54	<0.54	<0.50	<0.50	<0.50	<0.50	<0.50
Fluorotrchloromethane	3,490	698	<0.52	<0.85	<0.85	<0.79	<0.79	<0.48	<0.48	<0.48	<0.48	<0.48
Hexachlorobutadiene			<0.84	<0.95	<0.95	<0.67	<0.67	<1.3	<1.3	<1.3	<1.3	<1.3
Isopropylbenzene			<0.43	<0.66	<0.66	<0.59	<0.59	<0.34	<0.34	<0.34	<0.34	<0.34
p-Isopropyltoluene			<0.57	<0.58	<0.58	<0.67	<0.67	<0.40	<0.40	<0.40	<0.40	<0.40
Methylene Chloride	5	0.5	<0.85	<0.47	<0.47	<i>1.1</i>	<0.43	<0.36	<0.36	<0.36	<0.36	<0.36
Methyl t-Butyl Ether	60	12	<0.67	<0.87	<0.87	<0.61	<0.61	<0.49	<0.49	<0.49	<0.49	<0.49
Naphthalene	100	10	<0.59	<0.63	<0.63	<0.74	<0.89	<2.5	<2.5	<2.5	<2.5	<2.5
n-Propylbenzene			<0.64	<0.95	<0.95	<0.81	<0.81	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene	100	10	<0.43	<0.62	<0.62	<0.86	<0.86	<0.35	<0.35	<0.35	<0.35	<0.35
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.91	<0.77	<0.77	<0.20	<0.20	<0.38	<0.38	<0.38	<0.38	<0.38
1,1,1,2-Tetrachloroethane	70	7	<0.75	<0.95	<0.95	<0.92	<0.92	<0.45	<0.45	<0.45	<0.45	<0.45
Terachloroethylene	5	0.5	<0.57	<0.63	<0.63	<0.45	<0.45	<0.47	<0.47	<0.47	<0.47	<0.47
Toluene	800	160	<0.47	<0.84	<0.84	<0.67	<0.67	<0.44	<0.44	<0.44	<0.44	<0.44
1,2,3-Trichlorobenzene			<0.57	<0.77	<0.77	<0.74	<0.74	<0.77	<0.77	<0.77	<0.77	<0.77
1,2,4-Trichlorobenzene	70	14	<0.60	<0.57	<0.57	<0.97	<0.97	<2.5	<2.5	<2.5	<2.5	<2.5
1,1,1-Trichloroethane	200	40	<0.69	<0.65	<0.65	<0.90	<0.90	<0.44	<0.44	<0.44	<0.44	<0.44
1,1,2-Trichloroethane	5	0.5	<0.72	<0.50	<0.50	<0.42	<0.42	<0.39	<0.39	<0.39	<0.39	<0.39
Trichloroethylene	5	0.5	<0.4	<0.39	<0.39	<0.48	<0.48	<0.36	<0.36	<0.36	<0.36	<0.36
1,2,3-Trichloropropane	60	12	<0.78	<0.92	<0.92	<0.99	<0.99	<0.47	<0.47	<0.47	<0.47	<0.47
Total Trimethylbenzenes	480	96	<1.03	<1.33	<1.33	<1.80	<1.80	<3.07	<3.07	<3.07	<3.07	<3.07
Vinyl Chloride	0.2	0.02	<0.18	<0.11	<0.11	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Total Xylenes	2,000	400	<1.94	<1.83	<1.83	<2.63	<2.63	<1.32	<1.32	<1.32	<1.32	<1.32

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.e
CPZ3 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ3								
			8/7/02	9/24/02	12/9/02	4/3/03	6/13/12	9/10/13	3/5/14	4/28/16	7/5/17
Detected VOC's (ug/L)											
Benzene	5	0.5	<0.48	<0.25	<0.25	<0.41	<0.41	<0.50	<0.50	<0.50	<0.50
Bromobenzene			<0.44	<0.74	<0.74	<0.82	<0.82	<0.48	<0.23	<0.23	<0.23
Bromochloromethane			<0.61	<0.67	<0.67	<0.97	<0.97	<0.49	<0.34	<0.34	<0.34
Bromodichloromethane	0.6	0.06	<0.61	<0.23	<0.23	<0.56	<0.56	<0.45	<0.50	<0.50	<0.50
Bromoform	4.4	0.44	<0.70	<0.45	<0.45	<0.94	<0.94	<0.33	<0.50	<0.50	<0.50
Bromomethane	10	1	<0.71	<0.87	<0.87	<0.91	<0.91	<0.43	<2.4	<2.4	<2.4
n-Butylbenzene			<0.61	<0.65	<0.65	<0.93	<0.93	<0.40	<0.50	<0.50	<0.50
sec-Butylbenzene			<0.49	<0.62	<0.62	<0.89	<0.89	<0.60	<2.2	<2.2	<2.2
tert-Butylbenzene			<0.50	<0.96	<0.96	<0.97	<0.97	<0.42	<0.18	<0.18	<0.18
Carbon Tetrachloride	5	0.5	<0.73	<0.47	<0.47	<0.49	<0.49	<0.37	<0.50	<0.50	<0.50
Chlorobenzene			<0.55	<0.58	<0.58	<0.41	<0.41	<0.36	<0.50	<0.50	<0.50
Chloroethane	400	80	<0.57	<0.84	<0.84	<0.97	<0.97	<0.44	<0.37	<0.37	<0.37
Chloroform	6	0.6	<0.75	<0.45	<0.45	<0.37	<1.3	<0.69	<2.5	<2.5	<2.5
Chloromethane	3	3	<0.62	<0.27	<0.27	<0.24	<0.24	<0.39	<0.50	<0.50	0.66j
2-Chlorotoluene			<0.48	<0.66	<0.66	<0.85	<0.85	<0.48	<0.50	<0.50	<0.50
4-Chlorotoluene			<0.72	<0.89	<0.89	<0.74	<0.74	<0.48	<0.21	<0.21	<0.21
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.0	<0.88	<0.88	<0.87	<1.7	<1.5	<2.2	<2.2	<2.2
Dibromochloromethane	60	6	<0.43	<0.84	<0.84	<0.81	<0.81	<1.9	<0.50	<0.50	<0.50
1,2-Dibromoethane	0.05	0.005	<0.91	<0.66	<0.66	<0.56	<0.56	<0.38	<0.18	<0.18	<0.18
Dibromomethane			<0.67	<0.74	<0.74	<0.60	<0.60	<0.48	<0.43	<0.43	<0.43
1,2-Dichlorobenzene	600	60	<0.67	<0.71	<0.71	<0.83	<0.83	<0.44	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	600	120	<0.54	<0.58	<0.58	<0.87	<0.87	<0.45	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	75	15	<0.39	<0.63	<0.63	<0.95	<0.95	<0.43	<0.50	<0.50	<0.50
Dichlorodifluoromethane	1,000	200	<0.68	<0.57	<0.57	<0.99	<0.99	<0.40	<0.22	<0.22	<0.22
1,1-Dichloroethane	850	85	<0.48	<0.87	<0.87	<0.36	<0.75	<0.28	<0.24	<0.24	<0.24
1,2-Dichloroethane	5	0.5	<0.47	<0.55	<0.55	<0.36	<0.36	<0.48	<0.17	<0.17	<0.17
1,1-Dichloroethene	7	0.7	<0.85	<0.56	<0.56	<0.57	<0.57	<0.43	<0.41	<0.41	<0.41
cis-1,2-Dichloroethene	70	7	<0.73	<0.81	<0.81	<0.83	<0.83	<0.42	<0.26	<0.26	<0.26
trans-1,2-Dichloroethylene	100	20	<0.79	<0.80	<0.80	<0.89	<0.89	<0.37	<0.26	<0.26	<0.26
1,2-Dichloropropane	5	0.5	<0.53	<0.39	<0.39	<0.46	<0.49	<0.50	<0.23	<0.23	<0.23
1,3-Dichloropropane			<0.53	<0.62	<0.62	<0.61	<0.61	<0.46	<0.50	<0.50	<0.50
2,2-Dichloropropane			<0.95	<0.99	<0.99	<0.62	<0.62	<0.50	<0.48	<0.48	<0.48
1,1-Dichloropropene			<0.85	<0.79	<0.79	<0.75	<0.75	<0.51	<0.44	<0.44	<0.44
cis-1,3-Dichloropropene	0.4	0.04	<0.56	<0.57	<0.57	<0.19	<0.20	<0.29	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	0.4	0.04	<0.51	<0.64	<0.64	<0.19	<0.19	<0.30	<0.23	<0.23	<0.23
Diisopropyl ether			<0.60	<0.60	<0.60	<0.76	<0.76	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<0.43	<0.53	<0.53	<0.54	<0.54	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene			<0.84	<0.95	<0.95	<0.67	<0.67	<1.3	<2.1	<2.1	<2.1
Isopropylbenzene			<0.43	<0.66	<0.66	<0.59	<0.59	<0.34	<0.14	<0.14	<0.14
p-Isopropyltoluene			<0.57	<0.58	<0.58	<0.67	<0.67	<0.40	<0.50	<0.50	<0.50
Methylene Chloride	5	0.5	<0.85	<0.47	<0.47	<i>1.1</i>	<0.43	<0.36	<0.23	<0.23	<0.23
Methyl t-Butyl Ether	60	12	<0.67	<0.87	<0.87	<0.61	<0.61	<0.49	<0.17	<0.17	<0.17
Naphthalene	100	10	<0.59	<0.63	<0.63	<0.74	<0.89	<2.5	<2.5	<2.5	<2.5
n-Propylbenzene			<0.64	<0.95	<0.95	<0.81	<0.81	<0.50	<0.50	<0.50	<0.50
Styrene	100	10	<0.43	<0.62	<0.62	<0.86	<0.86	<0.35	<0.50	<0.50	<0.50
1,1,1,2-Tetrachloroethane	70	7	<0.75	<0.95	<0.95	<0.92	<0.92	<0.45	<0.18	<0.18	<0.18
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.91	<0.77	<0.77	<0.20	<0.20	<0.38	<0.25	<0.25	<0.25
Tetrachloroethylene	5	0.5	<0.57	<0.63	<0.63	<0.45	<0.45	<0.47	<0.50	<0.50	<0.50
Toluene	800	160	<0.47	<0.84	<0.84	<0.67	<0.67	<0.44	<0.50	<0.50	<0.50
1,2,3-Trichlorobenzene			<0.57	<0.77	<0.77	<0.74	<0.74	<0.77	<2.1	<2.1	<2.1
1,2,4-Trichlorobenzene	70	14	<0.60	<0.57	<0.57	<0.97	<0.97	<2.5	<2.2	<2.2	<2.2
1,1,1-Trichloroethane	200	40	<0.69	<0.65	<0.65	<0.90	<0.90	<0.44	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	0.5	<0.72	<0.50	<0.50	<0.42	<0.42	<0.39	<0.20	<0.20	<0.20
Trichloroethylene	5	0.5	<0.4	<0.39	<0.39	<0.48	<0.48	<0.36	<0.33	<0.33	<0.33
Trichlorofluoromethane	3,490	698	<0.52	<0.85	<0.85	<0.79	<0.79	<0.48	<0.18	<0.18	<0.18
1,2,3-Trichloropropane	60	12	<0.78	<0.92	<0.92	<0.99	<0.99	<0.47	<0.50	<0.50	<0.50
Total Trimethylbenzenes	480	96	<1.03	<1.33	<1.33	<1.80	<1.80	<3.07	<1	<1	<1
Vinyl Chloride	0.2	0.02	<0.18	<0.11	<0.11	<0.18	<0.18	<0.18	<0.15	<0.15	<0.15
Total Xylenes	2,000	400	<1.94	<1.83	<1.83	<2.63	<2.63	<1.32	<1.5	<1.5	<1.5

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.f
CPZA Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	CPZA						CPZA _r										
	ES	PAL	8/7/02	9/24/02	12/9/02	4/3/03	4/28/16	7/5/17	6/27/18	4/24/19	8/13/19	11/14/19	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)																	
Benzene	5	0.5	<0.48	<1.2	<1.2	<0.41	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.44	<3.7	<3.7	<0.82	<0.23	<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.61	<3.4	<3.4	<0.97	<0.34	<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.61	<1.2	<1.2	<0.56	<0.50	<0.50	4.1	4.2	3.7	3.3	2.9	<i>0.47j</i>	0.61j	<i>0.38j</i>	<0.42
Bromoform	4.4	0.44	<0.70	<2.2	<2.2	<0.94	<0.50	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.71	<4.3	<4.3	<0.91	<2.4	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.61	<3.2	<3.2	<0.93	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.49	<3.1	<3.1	<0.89	<2.2	<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.50	<4.8	<4.8	<0.97	<0.18	<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.73	<2.3	<2.3	<0.49	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.55	<2.9	<2.9	<0.41	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.57	<4.2	<4.2	<0.97	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<i>1.5</i>	<2.2	<2.2	<0.37	7.6	<i>2.8j</i>	44.1	37.9	48.9	35	31.6	6.5	6.9	<i>4.6j</i>	<1.2
Chloromethane	3	3	<0.62	<1.4	<1.4	<0.24	<0.50	<0.50	<0.50	<21.2	<21.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.48	<3.3	<3.3	<0.85	<0.50	<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.72	<4.5	<4.5	<0.74	<0.21	<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.0	<4.4	<4.4	<0.87	<2.2	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.43	<4.2	<4.2	<0.81	<0.50	<0.50	0.50j	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.91	<3.3	<3.3	<0.56	<0.18	<0.18	<0.18	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.67	<3.7	<3.7	<0.60	<0.43	<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.67	<3.5	<3.5	<0.83	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.54	<2.9	<2.9	<0.87	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.39	<3.1	<3.1	<0.95	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.68	<2.8	<2.8	<0.99	<0.22	<0.22	<0.22	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.48	<4.3	<4.3	<0.36	<0.24	<0.24	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.47	<2.8	<2.8	<0.36	<0.17	<0.17	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.85	<2.8	<2.8	<0.57	<0.41	<0.41	<0.41	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<0.73	<4.0	<4.0	<0.83	<0.26	<0.26	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47
trans-1,2-Dichloroethylene	100	20	<0.79	<4.0	<4.0	<0.89	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<0.53	<1.9	<1.9	<0.46	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.53	<3.1	<3.1	<0.61	<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.95	<5.0	<5.0	<0.62	<0.48	<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.85	<4.0	<4.0	<0.75	<0.44	<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.56	<2.8	<2.8	<0.19	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.51	<3.2	<3.2	<0.19	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.60	<3.0	<3.0	<0.76	<0.50	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.43	<2.6	<2.6	<0.54	<0.50	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<0.84	<4.8	<4.8	<0.67	<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.43	<3.3	<3.3	<0.59	<0.14	<0.14	<0.14	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.57	<2.9	<2.9	<0.67	<0.50	<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.85	<2.3	<2.3	<i>1.1</i>	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<0.67	<4.3	<4.3	<0.61	<0.17	<0.17	<0.17	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<0.59	<3.1	<3.1	<0.74	<2.5	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.64	<4.8	<4.8	<0.81	<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.43	<3.1	<3.1	<0.86	<0.50	<0.50	<0.50	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.75	<4.8	<4.8	<0.92	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.91	<3.9	<3.9	<0.20	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	39	350	400	25	75.2	<0.50	19.1	21.2	89.6	270	8.1	10.7	13.6	10.3	809
Toluene	800	160	<0.47	<4.2	<4.2	<0.67	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<0.57	<3.9	<3.9	<0.74	<2.1	<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.60	<2.8	<2.8	<0.97	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.69	<3.2	<3.2	<0.90	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<i>0.86</i>	<2.5	<2.5	<0.42	<0.20	<0.20	<0.20	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	<0.4	<1.9	<1.9	<0.48	<i>0.60j</i>	<0.33	<i>0.47j</i>	<i>0.48j</i>	<0.26	<i>0.40j</i>	<0.26	<0.26	<0.26	<0.26	<i>0.99j</i>
Trichlorofluoromethane	3,490	698	<0.52	<4.2	<4.2	<0.79	<0.18	<0.18	<0.18	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.78	<4.6	<4.6	<0.99	<0.50	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.03														

A.1.h
CPZ6 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	CPZ6									
	ES	PAL	2/12/03	4/3/03	6/13/12	9/10/13	3/5/14	4/28/16	7/5/17	6/27/18
Detected VOC's (ug/L)										
Benzene	5	0.5	<0.62	<0.41	<0.41	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene			<1.8	<0.82	<0.82	<0.48	<0.48	<0.48	<0.48	<0.23
Bromochloromethane			<1.7	<0.97	<0.97	<0.49	<0.49	<0.49	<0.49	<0.34
Bromodichloromethane	0.6	0.06	<0.58	<0.56	<0.56	1.3	0.90j	<0.50	<0.50	<0.50
Bromoform	4.4	0.44	<1.1	<0.94	<0.94	<0.33	<0.33	<0.33	<0.33	<0.50
Bromomethane	10	1	<2.2	<0.91	<0.91	<0.43	<0.43	<0.43	<0.43	<2.4
n-Butylbenzene			<1.6	<0.93	<0.93	<0.40	<0.40	<0.40	<0.40	<0.50
sec-Butylbenzene			<1.6	<0.89	<0.89	<0.60	<0.60	<0.60	<0.60	<2.2
tert-Butylbenzene			<2.4	<0.97	<0.97	<0.42	<0.42	<0.42	<0.42	<0.18
Carbon Tetrachloride	5	0.5	<1.2	<0.49	<0.49	<0.37	<0.37	<0.37	<0.37	<0.50
Chlorobenzene			<1.4	<0.41	<0.41	<0.36	<0.36	<0.36	<0.36	<0.50
Chloroethane	400	80	<2.1	<0.97	<0.97	<0.44	<0.44	<0.44	<0.44	<0.37
Chloroform	6	0.6	<1.1	<0.37	<i>2.0j</i>	19.6	12.9	<2.5	<2.5	<2.5
Chloromethane	3	3	<0.68	<0.24	<0.24	<0.39	<0.39	<0.39	<0.39	<0.50
2-Chlorotoluene			<1.6	<0.85	<0.85	<0.48	<0.48	<0.48	<0.48	<0.50
4-Chlorotoluene			<2.2	<0.74	<0.74	<0.48	<0.48	<0.48	<0.48	<0.21
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<0.87	<1.7	<1.5	<1.5	<1.5	<1.5	<2.2
Dibromochloromethane	60	6	<2.1	<0.81	<0.81	<1.9	<1.9	<1.9	<1.9	<0.50
1,2-Dibromoethane	0.05	0.005	<1.6	<0.56	<0.56	<0.38	<0.38	<0.38	<0.38	<0.18
Dibromomethane			<1.8	<0.60	<0.60	<0.48	<0.48	<0.48	<0.48	<0.43
1,2-Dichlorobenzene	600	60	<1.8	<0.83	<0.83	<0.44	<0.44	<0.44	<0.44	<0.50
1,3-Dichlorobenzene	600	120	<1.4	<0.87	<0.87	<0.45	<0.45	<0.45	<0.45	<0.50
1,4-Dichlorobenzene	75	15	<1.6	<0.95	<0.95	<0.43	<0.43	<0.43	<0.43	<0.50
Dichlorodifluoromethane	1,000	200	<1.4	<0.99	<0.99	<0.40	<0.40	<0.40	<0.40	<0.22
1,1-Dichloroethane	850	85	<2.2	<0.36	<0.75	<0.28	<0.28	<0.28	<0.28	<0.24
1,2-Dichloroethane	5	0.5	<1.4	<0.36	<0.36	<0.48	<0.48	<0.48	<0.48	<0.17
1,1-Dichloroethene	7	0.7	<1.4	<0.57	<0.57	<0.43	<0.43	<0.43	<0.43	<0.41
cis-1,2-Dichloroethene	70	7	<2.0	<0.83	<0.83	<0.42	<0.42	<0.42	<0.42	<0.26
trans-1,2-Dichloroethylene	100	20	2.1	<0.89	<0.89	<0.37	<0.37	<0.37	<0.37	<0.26
1,2-Dichloropropane	5	0.5	<0.98	<0.46	<0.49	<0.50	<0.50	<0.50	<0.50	<0.23
1,3-Dichloropropane			<1.6	<0.61	<0.61	<0.46	<0.46	<0.46	<0.46	<0.50
2,2-Dichloropropane			<2.5	<0.62	<0.62	<0.50	<0.50	<0.50	<0.50	<0.48
1,1-Dichloropropene			<2.0	<0.75	<0.75	<0.51	<0.51	<0.51	<0.51	<0.44
cis-1,3-Dichloropropene	0.4	0.04	<1.4	<0.19	<0.20	<0.29	<0.29	<0.29	<0.29	<0.26
trans-1,3-Dichloropropene	0.4	0.04	<1.6	<0.19	<0.19	<0.30	<0.30	<0.30	<0.30	<0.26
Diisopropyl ether			<1.5	<0.76	<0.76	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<1.3	<0.54	<0.54	<0.50	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene			<2.4	<0.67	<0.67	<1.3	<1.3	<1.3	<1.3	<2.1
Isopropylbenzene			<1.6	<0.59	<0.59	<0.34	<0.34	<0.34	<0.34	<0.14
p-Isopropyltoluene			<1.4	<0.67	<0.67	<0.40	<0.40	<0.40	<0.40	<0.50
Methylene Chloride	5	0.5	<1.2	<i>0.84</i>	<0.43	<0.36	<0.36	<0.36	<0.36	<0.23
Methyl t-Butyl Ether	60	12	<2.2	<0.61	<0.61	<0.49	<0.49	<0.49	<0.49	<0.17
Naphthalene	100	10	<1.6	<0.74	<0.89	<2.5	<2.5	<2.5	<2.5	<2.5
n-Propylbenzene			<2.4	<0.81	<0.81	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene	100	10	<1.6	<0.86	<0.86	<0.35	<0.35	<0.35	<0.35	<0.50
1,1,1,2-Tetrachloroethane	70	7	<2.4	<0.92	<0.92	<0.45	<0.45	<0.45	<0.45	<0.18
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.9	<0.20	<0.20	<0.38	<0.38	<0.38	<0.38	<0.25
Tetrachloroethylene	5	0.5	250	63	<0.45	<0.47	<0.47	<0.47	<0.47	<i>0.95j</i>
Toluene	800	160	<2.1	<0.67	<0.67	<0.44	<0.44	<0.44	<0.44	<0.50
1,2,3-Trichlorobenzene			<1.9	<0.74	<0.74	<0.77	<0.77	<0.77	<0.77	<2.1
1,2,4-Trichlorobenzene	70	14	<1.4	<0.97	<0.97	<2.5	<2.5	<2.5	<2.5	<2.2
1,1,1-Trichloroethane	200	40	<1.6	<0.90	<0.90	<0.44	<0.44	<0.44	<0.44	<0.50
1,1,2-Trichloroethane	5	0.5	<1.2	<0.42	<0.42	<0.39	<0.39	<0.39	<0.39	<0.20
Trichloroethylene	5	0.5	20	<i>3.7</i>	<0.48	<0.36	<0.36	<0.36	<0.36	<i>0.53j</i>
Trichlorofluoromethane	3,490	698	<2.1	<0.79	<0.79	<0.48	<0.48	<0.48	<0.48	<0.18
1,2,3-Trichloropropane	60	12	<2.3	<0.99	<0.99	<0.47	<0.47	<0.47	<0.47	<0.50
Total Trimethylbenzenes	480	96	<3.3	<1.80	<1.80	<3.07	<3.07	<3.07	<3.07	<1
Vinyl Chloride	0.2	0.02	<0.28	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Total Xylenes	2,000	400	<4.6	<2.63	<2.63	<1.32	<1.32	<1.32	<1.32	<1.5

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.i
PZWR2 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	PZWR2														
			6/13/12	9/10/13	3/5/14	4/28/16	7/5/17	6/23/17	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)																	
Benzene	5	0.5	<10.2	<0.50	<2.5	<10.0	<2.5	<2.5	<1.2	<1.2	<0.49	<1.2	<6.2	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<20.5	<0.48	<2.4	<4.6	<1.2	<1.2	<1.2	<1.2	<0.148	<1.2	<6.0	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<24.2	<0.49	<2.5	<6.8	<1.7	<1.7	<1.8	<1.8	<0.72	<1.8	<9.1	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<14.0	<0.45	<2.3	<10.0	<2.5	<2.5	2.5j	2.8j	<0.73	<1.8	<9.1	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<23.5	<0.33	<1.6	<10.0	<2.5	<2.5	<19.9	<19.9	<7.9	<19.9	<99.3	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<22.8	<0.43	<2.1	<48.7	<12.2	<12.2	<4.9	<4.9	<1.9	<4.9	<24.3	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<23.2	<0.40	<2.0	<10.0	<2.5	<2.5	<3.5	<3.5	<1.4	<3.5	<17.7	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<22.2	<0.60	<3.0	<43.7	<10.9	<10.9	<4.2	<4.2	<1.7	<4.2	<21.2	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<24.2	<0.42	<2.1	<3.6	<0.90	<0.90	<1.5	<1.5	<0.61	<1.5	<7.6	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<12.2	<0.37	<1.8	<10.0	<2.5	<2.5	<0.83	<0.83	<0.33	<0.83	<26.9	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<10.2	<0.36	<1.8	<10.0	<2.5	<2.5	<3.6	<3.6	<1.4	<3.6	<17.8	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<24.2	<0.44	<2.2	<7.5	<1.9	<1.9	<6.7	<6.7	<2.7	<6.7	<33.6	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<32.5	<0.69	<3.4	<50.0	<12.5	26.2	30	35.5	7.7j	12.3j	<31.8	<1.3	<1.3	<1.3	<1.2
Chloromethane	3	3	<6.0	<0.39	<1.9	<10.0	3.6j	<2.5	<10.9	<10.9	<4.4	<10.9	<54.7	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<21.2	<0.48	<2.4	<10.0	<2.5	<2.5	<4.6	<4.6	<1.9	<4.6	<23.2	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<18.5	<0.48	<2.4	<4.3	<1.1	<1.1	<3.8	<3.8	<1.5	<3.8	<18.9	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<42.0	<1.5	<7.5	<43.3	<10.8	<10.8	<8.8	<8.8	<3.5	<8.8	<44.1	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<20.2	<1.9	<9.5	<10.0	<2.5	<2.5	<13.0	<13.0	<5.2	<13.0	<65.0	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<14.0	<0.38	<1.9	<3.6	<0.89	<0.89	<4.1	<4.1	<1.7	<4.1	<20.7	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<15.0	<0.48	<2.4	<8.5	<2.1	<2.1	<4.7	<4.7	<1.9	<4.7	<23.4	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<20.8	<0.44	<2.2	<10.0	<2.5	<2.5	<3.5	<3.5	<1.4	<3.5	<17.6	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<21.8	<0.45	<2.3	<10.0	<2.5	<2.5	<3.1	<3.1	<1.3	<3.1	<15.7	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<23.8	<0.43	<2.2	<10.0	<2.5	<2.5	<4.7	<4.7	<1.9	<4.7	<23.6	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<24.8	<0.40	<2.0	<4.5	<1.1	<1.1	<2.5	<2.5	<1.0	<2.5	<12.5	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<18.8	<0.28	<2.1	<4.8	<1.2	<1.2	<1.4	<1.4	<0.55	<1.4	<6.8	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<9.0	<0.48	<2.4	<3.4	<0.84	<0.84	<1.4	<1.4	<0.56	<1.4	<7.0	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<14.2	<0.43	<2.1	<8.2	<2.1	<2.1	<1.2	<1.2	<0.49	<1.2	<6.1	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<20.8	<0.42	<2.1	<5.1	<1.3	<1.3	<1.4	<1.4	<0.54	<1.4	<6.8	0.92j	0.92j	0.92j	<0.47
trans-1,2-Dichloroethylene	100	20	<22.2	<0.37	<1.9	<5.1	<1.3	<1.3	<5.5	<5.5	<2.2	<5.5	<11.6	1.1j	<0.46	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<12.2	<0.50	<2.5	<4.7	<1.2	<1.2	<1.4	<1.4	<0.57	<1.4	<7.1	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<15.2	<0.46	<2.3	<10.0	<2.5	<2.5	<4.1	<4.1	<1.7	<4.1	<20.6	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<15.5	<0.50	<2.5	<9.7	<2.4	<2.4	<11.3	<11.3	<4.5	<11.3	<56.6	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<18.8	<0.51	<2.5	<8.8	<2.2	<2.2	<2.7	<2.7	<1.1	<2.7	<13.5	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<5.0	<0.29	<1.5	<10.0	<2.5	<2.5	<18.1	<18.1	<7.3	<18.1	<90.7	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.8	<0.30	<1.5	<4.6	<1.1	<1.1	<21.9	<21.9	<8.7	<21.9	<109	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<19.0	<0.50	<2.5	<10.0	<2.5	<2.5	<9.4	<9.4	<3.8	<9.4	<47.2	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<13.5	<0.50	<2.5	<10.0	<2.5	<2.5	<1.1	<1.1	<0.44	<0.32	<8.0	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<16.8	<1.3	<6.3	<42.1	<10.5	<10.5	<5.9	<5.9	<2.4	<1.5	<36.6	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<14.8	<0.34	<1.7	<2.9	<0.72	<0.72	<2.0	<2.0	<0.79	<1.7	<42.2	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<16.8	<0.40	<2.0	<10.0	<2.5	<2.5	<4.0	<4.0	<1.6	<4.0	<20.0	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<10.8	<0.36	<1.8	<4.7	<1.2	<i>1.3j</i>	<2.9	<2.9	<1.2	<2.9	<14.5	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<15.2	<0.49	<2.5	<3.5	<0.87	<0.87	<6.2	<6.2	<2.5	<6.2	<31.1	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<22.2	<2.5	<12.5	<50.0	<12.5	<12.5	<5.9	<5.9	<2.4	<5.9	<29.4	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<20.2	<0.50	<2.5	<10.0	<2.5	<2.5	<4.1	<4.1	<1.6	<4.1	<20.3	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<21.5	<0.35	<1.7	<10.0	<2.5	<2.5	<2.3	<2.3	<0.93	<3.0	<75.2	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<23.0	<0.45	<2.3	<3.6	<0.90	<0.90	<1.3	<1.3	<0.54	<1.3	<6.7	<0.27	<0.27	<0.27	<0.36
1,1,1,2,2-Tetrachloroethane	0.2	0.02	<5.0	<0.38	<1.9	<5.0	<1.2	<1.2	<1.4	<1.4	<0.55	<1.4	<6.9	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	1,240	79.3	650	2,260	543	1,420	783	699	174	3,010	3,780	20.4	59.5	68.6	44.0
Toluene	800	160	<16.8	<0.44	<2.2	<10.0	<2.5	<2.5	<0.86	<0.86	<0.34	<0.86	<6.7	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<18.5	<0.77	<3.8	<42.7	<10.7	<10.7	<3.1	<3.1	<1.3	<3.1	<55.3	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<24.2	<2.5	<12.5	<44.2	<11.0	<11.0	<4.8	<4.8	<1.9	<4.8	<23.8	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<22.5	<0.44	<2.2	<10.0	<2.5	<2.5	<1.2	<1.2	<0.49	<1.2	<6.1	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<10.5	<0.39	<1.9	<3.9	<0.99	<0.99	<2.8	<2.8	<1.1	<2.8	<13.8	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	<12.0	<0.36	<i>3.7j</i>	7.3j	<1.7	10.6	<i>4.5j</i>	<i>1.3j</i>	<i>0.81j</i>	8.1	11.0j	<0.26	<0.26	<0.26	<0.32
Trichlorofluoromethane	3,490	698	<19.8	<0.48	<2.4	<3.7	<0.92	<0.92	<1.1	<1.1	<0.43	<1.1	<5.4	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<24.8	<0.47	<2.3	<10.0	<2.5	<2.5	<3.0	<3.0	<1.2	<3.0	<14.8	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<45	<3.07	<5	<20	<5	<5	<8.6	<8.6	<3.4	<8.6	<42.8	<1.71	<1.71	<1.71	<0.81

A.1.j
PZWR3 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	PZWR3				
			6/13/12	9/10/13	3/5/14	4/28/16	7/5/17
Detected VOC's (ug/L)							
Benzene	5	0.5	<0.41	<0.50	<0.50	<0.50	<0.50
Bromobenzene			<0.82	<0.48	<0.48	<0.48	<0.48
Bromochloromethane			<0.97	<0.49	<0.49	<0.49	<0.49
Bromodichloromethane	0.6	0.06	<0.56	<0.45	<0.45	<0.45	<0.45
Bromoform	4.4	0.44	<0.94	<0.33	<0.33	<0.33	<0.33
Bromomethane	10	1	<0.91	<0.43	<0.43	<0.43	<0.43
sec-Butylbenzene			<0.89	<0.60	<0.60	<0.60	<0.60
tert-Butylbenzene			<0.97	<0.42	<0.42	<0.42	<0.42
n-Butylbenzene			<0.93	<0.40	<0.40	<0.40	<0.40
Carbon Tetrachloride	5	0.5	<0.49	<0.37	<0.37	<0.37	<0.37
Chloroform	6	0.6	<1.3	<0.69	<0.69	<0.69	<0.69
Chlorobenzene			<0.41	<0.36	<0.36	<0.36	<0.36
Chlorodibromomethane	60	6	<0.81	<1.9	<1.9	<1.9	<1.9
Chloroethane	400	80	<0.97	<0.44	<0.44	<0.44	<0.44
Chloromethane	3	3	<0.24	<0.39	<0.39	<0.39	0.60j
2-Chlorotoluene			<0.85	<0.48	<0.48	<0.48	<0.48
4-Chlorotoluene			<0.74	<0.48	<0.48	<0.48	<0.48
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	<1.5	<1.5	<1.5	<1.5
1,2-Dibromoethane	0.05	0.005	<0.56	<0.38	<0.38	<0.38	<0.38
Dibromomethane			<0.60	<0.48	<0.48	<0.48	<0.48
1,3-Dichlorobenzene	600	120	<0.87	<0.45	<0.45	<0.45	<0.45
1,4-Dichlorobenzene	75	15	<0.95	<0.43	<0.43	<0.43	<0.43
1,2-Dichloroethane	5	0.5	<0.36	<0.48	<0.48	<0.48	<0.48
1,2-Dichlorobenzene	600	60	<0.83	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethene	7	0.7	<0.57	<0.43	<0.43	<0.43	<0.43
cis-1,2-Dichloroethene	70	7	<0.83	<0.42	<0.42	<0.42	<0.42
Dichlorodifluoromethane	1,000	200	<0.99	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethylene	100	20	<0.89	<0.37	<0.37	<0.37	<0.37
1,2-Dichloropropane	5	0.5	<0.49	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	850	85	<0.75	<0.28	<0.28	<0.28	<0.28
1,3-Dichloropropane			<0.61	<0.46	<0.46	<0.46	<0.46
2,2-Dichloropropane			<0.62	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene			<0.75	<0.51	<0.51	<0.51	<0.51
cis-1,3-Dichloropropene	0.4	0.04	<0.20	<0.29	<0.29	<0.29	<0.29
trans-1,3-Dichloropropene	0.4	0.04	<0.19	<0.30	<0.30	<0.30	<0.30
Diisopropyl ether			<0.76	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<0.54	<0.50	<0.50	<0.50	<0.50
Fluorotrichloromethane	3,490	698	<0.79	<0.48	<0.48	<0.48	<0.48
Hexachlorobutadiene			<0.67	<1.3	<1.3	<1.3	<1.3
Isopropylbenzene			<0.59	<0.34	<0.34	<0.34	<0.34
p-Isopropyltoluene			<0.67	<0.40	<0.40	<0.40	<0.40
Methylene Chloride	5	0.5	<0.43	<0.36	<0.36	<0.36	<0.36
Methyl t-Butyl Ether	60	12	<0.61	<0.49	<0.49	<0.49	<0.49
Naphthalene	100	10	<0.89	<2.5	<2.5	<2.5	<2.5
n-Propylbenzene			<0.81	<0.50	<0.50	<0.50	<0.50
Styrene	100	10	<0.86	<0.35	<0.35	<0.35	<0.35
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.38	<0.38	<0.38	<0.38
1,1,1,2-Tetrachloroethane	70	7	<0.92	<0.45	<0.45	<0.45	<0.45
Tetrachloroethylene	5	0.5	<0.45	0.57j	<0.47	<0.47	<0.47
Toluene	800	160	<0.67	<0.44	<0.44	<0.44	<0.44
1,2,3-Trichlorobenzene			<0.74	<0.77	<0.77	<0.77	<0.77
1,2,4-Trichlorobenzene	70	14	<0.97	<2.5	<2.5	<2.5	<2.5
1,1,1-Trichloroethane	200	40	<0.90	<0.44	<0.44	<0.44	<0.44
1,1,2-Trichloroethane	5	0.5	<0.42	<0.39	<0.39	<0.39	<0.39
Trichloroethylene	5	0.5	<0.48	<0.36	<0.36	<0.36	<0.36
1,2,3-Trichloropropane	60	12	<0.99	<0.47	<0.47	<0.47	<0.47
Total Trimethylbenzenes	480	96	<1.80	<3.07	<3.07	<3.07	<3.07
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.18	<0.18
Total Xylenes	2,000	400	<2.63	<1.32	<1.32	<1.32	<1.32

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD = Exceeds Enforcement Standard

Italic = Exceeds Preventative Action Limit

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.k
Sprinkler East Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	Sprinkler East - CV062		
			4/23/03	9/10/13	8/15/18
Detected VOC's (ug/L)					
Benzene	5	0.5	<0.41	<0.50	<0.25
Bromobenzene			<0.82	<0.48	<0.24
Bromochloromethane			<0.97	<0.49	<0.36
Bromodichloromethane	0.6	0.06	<0.56	<0.45	<0.36
Bromoform	4.4	0.44	<0.94	<0.33	<4.0
Bromomethane	10	1	<0.91	<0.43	<0.97
n-Butylbenzene			<0.93	<0.40	<0.71
sec-Butylbenzene			<0.89	<0.60	<0.85
tert-Butylbenzene			<0.97	<0.42	<0.30
Carbon Tetrachloride	5	0.5	<0.49	<0.37	<0.17
Chlorobenzene			<0.41	<0.36	<0.71
Chloroethane	400	80	<0.97	<0.44	<1.3
Chloroform	6	0.6	<0.37	<0.69	<1.3
Chloromethane	3	3	<0.24	<0.39	<2.2
2-Chlorotoluene			<0.85	<0.48	<0.93
4-Chlorotoluene			<0.74	<0.48	<0.76
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.87	<1.5	<1.8
Dibromochloromethane	60	6	<0.81	<1.9	<2.6
1,2-Dibromoethane	0.05	0.005	<0.56	<0.38	<0.83
Dibromomethane			<0.60	<0.48	<0.94
1,2-Dichlorobenzene	600	60	<0.83	<0.44	<0.71
1,3-Dichlorobenzene	600	120	<0.87	<0.45	<0.63
1,4-Dichlorobenzene	75	15	<0.95	<0.43	<0.94
Dichlorodifluoromethane	1,000	200	<0.99	<0.40	<0.50
1,1-Dichloroethane	850	85	<0.36	<0.28	<0.27
1,2-Dichloroethane	5	0.5	<0.36	<0.48	<0.28
1,1-Dichloroethene	7	0.7	<0.57	<0.43	<0.24
cis-1,2-Dichloroethene	70	7	1.0	3.1	8.6
trans-1,2-Dichloroethylene	100	20	<0.89	4.1	13.3
1,2-Dichloropropane	5	0.5	<0.46	<0.50	<0.28
1,3-Dichloropropane			<0.61	<0.46	<0.83
2,2-Dichloropropane			<0.62	<0.50	<2.3
1,1-Dichloropropene			<0.75	<0.51	<0.54
cis-1,3-Dichloropropene	0.4	0.04	<0.19	<0.29	<3.6
trans-1,3-Dichloropropene	0.4	0.04	<0.19	<0.30	<4.4
Diisopropyl ether			<0.76	<0.50	<1.9
Ethylbenzene	700	140	<0.54	<0.50	<0.22
Hexachlorobutadiene			<0.67	<1.3	<1.2
Isopropylbenzene			<0.59	<0.34	<0.39
p-Isopropyltoluene			<0.67	<0.40	<0.80
Methylene Chloride	5	0.5	<0.43	<0.36	<0.58
Methyl t-Butyl Ether	60	12	<0.61	<0.49	<1.2
Naphthalene	100	10	<0.74	<2.5	<1.2
n-Propylbenzene			<0.81	<0.50	<0.81
Styrene	100	10	<0.86	<0.35	<0.47
1,1,1,2-Tetrachloroethane	70	7	<0.92	<0.45	<0.27
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.38	<0.28
Terachloroethylene	5	0.5	81	57.7	29.2
Toluene	800	160	<0.67	<0.44	<0.17
1,2,3-Trichlorobenzene			<0.74	<0.77	<0.63
1,2,4-Trichlorobenzene	70	14	<0.97	<2.5	<0.95
1,1,1-Trichloroethane	200	40	<0.90	<0.44	<0.24
1,1,2-Trichloroethane	5	0.5	<0.42	<0.39	<0.55
Trichloroethylene	5	0.5	57	76.3	77.7
Trichlorofluoromethane	3,490	698	<0.79	<0.48	<0.21
1,2,3-Trichloropropane	60	12	<0.99	<0.47	<0.59
Total Trimethylbenzenes	480	96	<1.80	<3.07	<1.71
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.17
Total Xylenes	2,000	400	<2.63	<1.32	<0.73

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.1
Sprinkler West Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	Sprinkler West - CV063		
			4/23/03	9/10/13	8/15/18
Detected VOC's (ug/L)					
Benzene	5	0.5	<0.41	<0.50	<0.25
Bromobenzene			<0.82	<0.48	<0.24
Bromochloromethane			<0.97	<0.49	<0.36
Bromodichloromethane	0.6	0.06	<0.56	<0.45	<0.36
Bromoform	4.4	0.44	<0.94	<0.33	<4.0
Bromomethane	10	1	<0.91	<0.43	<0.97
n-Butylbenzene			<0.93	<0.40	<0.71
sec-Butylbenzene			<0.89	<0.60	<0.85
tert-Butylbenzene			<0.97	<0.42	<0.30
Carbon Tetrachloride	5	0.5	<0.49	<0.37	<0.17
Chlorobenzene			<0.41	<0.36	<0.71
Chloroethane	400	80	<0.97	<0.44	<1.3
Chloroform	6	0.6	<0.37	<0.69	<1.3
Chloromethane	3	3	<0.24	<0.39	<2.2
2-Chlorotoluene			<0.85	<0.48	<0.93
4-Chlorotoluene			<0.74	<0.48	<0.76
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.87	<1.5	<1.8
Dibromochloromethane	60	6	<0.81	<1.9	<2.6
1,2-Dibromoethane	0.05	0.005	<0.56	<0.38	<0.83
Dibromomethane			<0.60	<0.48	<0.94
1,2-Dichlorobenzene	600	60	<0.83	<0.44	<0.71
1,3-Dichlorobenzene	600	120	<0.87	<0.45	<0.63
1,4-Dichlorobenzene	75	15	<0.95	<0.43	<0.94
Dichlorodifluoromethane	1,000	200	<0.99	<0.40	<0.50
1,1-Dichloroethane	850	85	<0.36	<0.28	<0.27
1,2-Dichloroethane	5	0.5	<0.36	<0.48	<0.28
1,1-Dichloroethene	7	0.7	<0.57	<0.43	<0.24
cis-1,2-Dichloroethene	70	7	<0.83	7.2	8.7
trans-1,2-Dichloroethylene	100	20	<0.89	9.6	10.1
1,2-Dichloropropane	5	0.5	<0.46	<0.50	<0.28
1,3-Dichloropropane			<0.61	<0.46	<0.83
2,2-Dichloropropane			<0.62	<0.50	<2.3
1,1-Dichloropropene			<0.75	<0.51	<0.54
cis-1,3-Dichloropropene	0.4	0.04	<0.19	<0.29	<3.6
trans-1,3-Dichloropropene	0.4	0.04	<0.19	<0.30	<4.4
Diisopropyl ether			<0.76	<0.50	<1.9
Ethylbenzene	700	140	<0.54	<0.50	<0.22
Hexachlorobutadiene			<0.67	<1.3	<1.2
Isopropylbenzene			<0.59	<0.34	<0.39
p-Isopropyltoluene			<0.67	<0.40	<0.80
Methylene Chloride	5	0.5	<0.86	<0.36	<0.58
Methyl t-Butyl Ether	60	12	<0.61	<0.49	<1.2
Naphthalene	100	10	<0.74	<2.5	<1.2
n-Propylbenzene			<0.81	<0.50	<0.81
Styrene	100	10	<0.86	<0.35	<0.47
1,1,1,2-Tetrachloroethane	70	7	<0.92	<0.45	<0.27
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.38	<0.28
Terachloroethylene	5	0.5	340	5.4	11.6
Toluene	800	160	<0.67	<0.44	<0.17
1,2,3-Trichlorobenzene			<0.74	<0.77	<0.63
1,2,4-Trichlorobenzene	70	14	<0.97	<2.5	<0.95
1,1,1-Trichloroethane	200	40	<0.90	<0.44	<0.24
1,1,2-Trichloroethane	5	0.5	<0.42	<0.39	<0.55
Trichloroethylene	5	0.5	35	47.9	56.5
Trichlorofluoromethane	3,490	698	<0.79	<0.48	<0.21
1,2,3-Trichloropropane	60	12	<0.99	<0.47	<0.59
Total Trimethylbenzenes	480	96	<1.80	<3.07	<1.71
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.17
Total Xylenes	2,000	400	<2.63	<1.32	<0.73

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.m
MWWR1 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	MWWR1			
			6/13/12	3/5/14	4/28/16	7/7/17
Detected VOC's (ug/L)						
Benzene	5	0.5	<0.41	<0.50	<0.50	<0.50
Bromobenzene			<0.82	<0.48	<0.48	<0.48
Bromochloromethane			<0.97	<0.49	<0.49	<0.49
Bromodichloromethane	0.6	0.06	<0.56	<0.45	<0.45	3.2
Bromoform	4.4	0.44	<0.94	<0.33	<0.33	<0.33
Bromomethane	10	1	<0.91	<0.43	<0.43	<0.43
sec-Butylbenzene			<0.89	<0.60	<0.60	<0.60
tert-Butylbenzene			<0.97	<0.42	<0.42	<0.42
n-Butylbenzene			<0.93	<0.40	<0.40	<0.40
Carbon Tetrachloride	5	0.5	<0.49	<0.37	<0.37	<0.37
Chloroform	6	0.6	<1.3	<0.69	<0.69	37.1
Chlorobenzene			<0.41	<0.36	<0.36	<0.36
Chlorodibromomethane	60	6	<0.81	<1.9	<1.9	<1.9
Chloroethane	400	80	<0.97	<0.44	<0.44	<0.44
Chloromethane	3	3	<0.24	<0.39	<0.39	<0.39
2-Chlorotoluene			<0.85	<0.48	<0.48	<0.48
4-Chlorotoluene			<0.74	<0.48	<0.48	<0.48
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	<1.5	<1.5	<1.5
1,2-Dibromoethane	0.05	0.005	<0.56	<0.38	<0.38	<0.38
Dibromomethane			<0.60	<0.48	<0.48	<0.48
1,3-Dichlorobenzene	600	120	<0.87	<0.45	<0.45	<0.45
1,4-Dichlorobenzene	75	15	<0.95	<0.43	<0.43	<0.43
1,2-Dichloroethane	5	0.5	<0.36	<0.48	<0.48	<0.48
1,2-Dichlorobenzene	600	60	<0.83	<0.44	<0.44	<0.44
1,1-Dichloroethene	7	0.7	<0.57	<0.43	<0.43	<0.43
cis-1,2-Dichloroethene	70	7	<0.83	<0.42	<0.42	<0.42
Dichlorodifluoromethane	1,000	200	<0.99	<0.40	<0.40	<0.40
trans-1,2-Dichloroethylene	100	20	<0.89	<0.37	<0.37	<0.37
1,2-Dichloropropane	5	0.5	<0.49	<0.50	<0.50	<0.50
1,1-Dichloroethane	850	85	<0.75	<0.28	<0.28	<0.28
1,3-Dichloropropane			<0.61	<0.46	<0.46	<0.46
2,2-Dichloropropane			<0.62	<0.50	<0.50	<0.50
1,1-Dichloropropene			<0.75	<0.51	<0.51	<0.51
cis-1,3-Dichloropropene	0.4	0.04	<0.20	<0.29	<0.29	<0.29
trans-1,3-Dichloropropene	0.4	0.04	<0.19	<0.30	<0.30	<0.30
Diisopropyl ether			<0.76	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<0.54	<0.50	<0.50	<0.50
Fluorotrichloromethane	3,490	698	<0.79	<0.48	<0.48	<0.48
Hexachlorobutadiene			<0.67	<1.3	<1.3	<1.3
Isopropylbenzene			<0.59	<0.34	<0.34	<0.34
p-Isopropyltoluene			<0.67	<0.40	<0.40	<0.40
Methylene Chloride	5	0.5	<0.43	<0.36	<0.36	<0.36
Methyl t-Butyl Ether	60	12	<0.61	<0.49	<0.49	<0.49
Naphthalene	100	10	<0.89	<2.5	<2.5	<2.5
n-Propylbenzene			<0.81	<0.50	<0.50	<0.50
Styrene	100	10	<0.86	<0.35	<0.35	<0.35
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.38	<0.38	<0.38
1,1,1,2-Tetrachloroethane	70	7	<0.92	<0.45	<0.45	<0.45
Terachloroethylene	5	0.5	<0.45	<0.47	<0.47	<0.47
Toluene	800	160	<0.67	<0.44	<0.44	<0.44
1,2,3-Trichlorobenzene			<0.74	<0.77	<0.77	<0.77
1,2,4-Trichlorobenzene	70	14	<0.97	<2.5	<2.5	<2.5
1,1,1-Trichloroethane	200	40	<0.90	<0.44	<0.44	<0.44
1,1,2-Trichloroethane	5	0.5	<0.42	<0.39	<0.39	<0.39
Trichloroethylene	5	0.5	<0.48	<0.36	<0.36	<0.36
1,2,3-Trichloropropane	60	12	<0.99	<0.47	<0.47	<0.47
Total Trimethylbenzenes	480	96	<1.80	<1	<1	<1
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.18
Total Xylenes	2,000	400	<2.63	<1.32	<1.32	<1.32

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.n
Groundwater Profile Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	GWP1 6/5/14	GWP2 6/5/14	GWP3 6/5/14	GWP4 6/5/14	GWP5 6/5/14	GWP6 7/19/22
Detected VOC's (ug/L)								
Benzene	5	0.5	<0.50	<0.50	16.4	6.4	<0.50	<0.30
Bromobenzene			<0.23	<0.23	<0.58	<0.23	<0.23	<0.36
Bromochloromethane			<0.34	<0.34	<0.85	<0.34	<0.34	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<1.2	<0.50	<0.50	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<1.2	<0.50	<0.50	<3.8
Bromomethane	10	1	<2.4	<2.4	<6.1	<2.4	<2.4	<1.2
sec-Butylbenzene			<2.2	<2.2	<5.5	<2.2	<2.2	<0.86
tert-Butylbenzene			<0.18	<0.18	<0.45	<0.18	<0.18	<0.42
n-Butylbenzene			<0.50	<0.50	<1.2	<0.50	<0.50	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<1.2	<0.50	<0.50	<0.37
Chloroform	6	0.6	<2.5	<2.5	<6.2	<2.5	<2.5	<0.86
Chlorobenzene			<0.50	<0.50	<1.2	<0.50	<0.50	<1.4
Chlorodibromomethane	60	6	<0.32	<0.32	<0.80	<0.32	<0.32	<1.2
Chloroethane	400	80	<0.37	<0.37	<0.94	<0.37	<0.37	<1.6
Chloromethane	3	3	<0.50	<0.50	<1.2	<0.50	<0.50	<0.89
2-Chlorotoluene			<0.50	<0.50	<1.2	<0.50	<0.50	<0.89
4-Chlorotoluene			<0.21	<0.21	<1.2	<0.21	<0.21	<2.4
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<5.4	<2.2	<2.2	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.41	<0.16	<0.16	<0.31
Dibromomethane			<0.43	<0.43	<1.1	<0.43	<0.43	<0.99
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<1.2	<0.50	<0.50	<0.33
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<1.2	<0.50	<0.50	<0.35
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.42	<0.18	<0.18	<0.89
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<1.2	<0.50	<0.50	<0.46
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<1.0	<0.17	<0.17	<0.30
cis-1,2-Dichloroethene	70	7	0.91j	1.1	3.0	2.7	<0.26	<0.29
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.39	<0.16	<0.16	<0.58
trans-1,2-Dichloroethylene	100	20	<0.24	<0.24	2.2j	3.0	<0.24	<0.47
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.58	<0.23	<0.23	<0.53
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.46	<0.18	<0.18	<0.45
1,3-Dichloropropane			<0.50	<0.50	<1.2	<0.50	<0.50	<0.30
2,2-Dichloropropane			<0.48	<0.48	<1.2	<0.48	<0.48	<4.2
1,1-Dichloropropene			<0.44	<0.44	<1.1	<0.44	<0.44	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<1.2	<0.50	<0.50	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<0.57	<0.23	<0.23	<3.5
Diisopropyl ether			<0.50	<0.50	<1.2	<0.50	<0.50	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<1.2	<0.50	<0.50	<0.33
Fluorotrichloromethane	3,490	698	<0.17	<0.17	<0.43	<0.17	<0.17	<2.7
Hexachlorobutadiene			<2.1	<2.1	<5.3	<2.1	<2.1	<1.0
Isopropylbenzene			<0.12	<0.12	<0.29	<0.12	<0.12	<1.0
p-Isopropyltoluene			<0.50	<0.50	<1.2	<0.50	<0.50	<0.32
Methylene Chloride	5	0.5	<0.23	<0.23	<0.58	<0.23	<0.23	<1.1
Methyl t-Butyl Ether	60	12	<0.17	0.38j	12.6	1.5	<0.17	<1.1
Naphthalene	100	10	<2.5	<2.5	<6.2	<2.5	<2.5	<0.35
n-Propylbenzene			<0.50	<0.50	<1.2	<0.50	<0.50	<0.36
Styrene	100	10	<0.50	<0.50	<1.2	<0.50	<0.50	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.62	<0.25	<0.25	<0.38
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.45	<0.18	<0.18	<0.41
Tetrachloroethylene	5	0.5	26.2	2.3	73.5	77.4	<0.50	<0.29
Toluene	800	160	<0.50	<0.50	<1.2	<0.50	<0.50	<1.0
1,2,3-Trichlorobenzene			<2.1	<2.1	<5.3	<2.1	<2.1	<0.95
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<5.5	<2.2	<2.2	<0.30
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<1.2	<0.50	<0.50	<0.34
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.39	<0.16	<0.16	<0.32
Trichloroethylene	5	0.5	8.8	7.9	173	25.4	0.87j	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<1.2	<0.50	<0.50	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<2.4	<1	<1	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.44	<0.18	<0.18	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<3.7	<1.5	<1.5	<1.05

PAL = Preventative Action Limit

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BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.o
CPZ7 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	CPZ7													
	ES	PAL	4/28/16	7/5/17	6/27/18	4/24/19	8/13/19	11/14/19	2/28/20	6/4/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)														
Benzene	5	0.5	<i>0.88j</i>	<0.50	<0.50	<0.25	<i>0.63j</i>	0.32j	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.23	<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.34	<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<2.4	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<2.2	<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.18	<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<1.6	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	3	3	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.50	<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.21	<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.32	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.43	<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	4.2	2.9	9.5	<i>11.1</i>	6.0	4.6	8.8	<i>15.6</i>	<i>1.0</i>	1.2	8.0	35.8
trans-1,2-Dichloroethylene	100	20	<0.24	<0.24	3.0	2.9j	<1.1	<1.1	1.6j	5.7	<0.46	<0.46	2.2	<i>21.6</i>
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.48	<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.44	<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.50	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.12	<0.12	<0.12	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.50	<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	5.6	1.3	3.6	3.1j	2.6j	2.4j	3.8j	2.1j	<1.2	<1.2	2.9j	3.1j
Naphthalene	100	10	<2.5	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.50	<0.50	<0.50	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	3.7	3.7	3.4	8.0	3.0	3.5	5.8	3.0	2.8	10.1	6.6	9.9
Toluene	800	160	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<2.1	<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	18.1	10.7	27.6	42.0	16.9	15.9	25.3	35.5	3.8	5.4	20.2	69.9
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.p
CPZ8 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	CPZ8													
	ES	PAL	4/28/16	7/5/17	6/27/18	4/24/19	8/13/19	11/14/19	2/28/20	6/4/20	9/4/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)														
Benzene	5	0.5	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.59
Bromobenzene			<0.23	<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.72
Bromochloromethane			<0.34	<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.72
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.83
Bromoform	4.4	0.44	<0.50	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<7.6
Bromomethane	10	1	<2.4	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<2.4
n-Butylbenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<1.7
sec-Butylbenzene			<2.2	<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85
tert-Butylbenzene			<0.18	<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.2
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<1.6	<1.1	<1.1	<1.1	<1.1	<0.74
Chlorobenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<1.7
Chloroethane	400	80	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<2.8
Chloroform	6	0.6	<2.5	<2.5	<2.5	2.2j	<1.3	<1.3	<1.3	2.2j	4.6j	4.6j	3.0j	20.2
Chloromethane	3	3	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<3.3
2-Chlorotoluene			<0.50	<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<1.8
4-Chlorotoluene			<0.21	<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<1.8
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<4.7
Dibromochloromethane	60	6	<0.32	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<5.3
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.62
Dibromomethane			<0.43	<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<2.0
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.65
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.70
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<1.8
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.91
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.59
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.58
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.17	0.25j	<0.27	<0.27	0.27j	<0.24	<0.24	<0.24	<0.24	<1.2
cis-1,2-Dichloroethene	70	7	1.2	<0.26	0.70j	0.69j	0.45j	0.28j	0.71j	0.60j	<0.27	<0.27	<0.27	<0.94
trans-1,2-Dichloroethylene	100	20	0.75j	<0.26	0.32j	<1.1	<1.1	0.47j	<1.1	<1.1	<0.46	<0.46	<0.46	<1.1
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.90
1,3-Dichloropropane			<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.61
2,2-Dichloropropane			<0.48	<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<8.4
1,1-Dichloropropene			<0.44	<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.82
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.72
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<6.9
Diisopropyl ether			<0.50	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.2
Ethylbenzene	700	140	<0.50	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.65
Hexachloro-1,3-butadiene			<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<5.5
Isopropylbenzene			<0.12	<0.12	<0.12	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<2.0
p-Isopropyltoluene			<0.50	<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<2.1
Methylene Chloride	5	0.5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.64
Methyl t-Butyl Ether	60	12	<0.17	<0.17	<0.17	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2.3
Naphthalene	100	10	<2.5	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2.3
n-Propylbenzene			<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.69
Styrene	100	10	<0.50	<0.50	<0.50	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.71
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.71
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.76
Tetrachloroethylene	5	0.5	137	29.8	92.4	228	89.5	273	224	170	279	217	212	326
Toluene	800	160	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.58
1,2,3-Trichlorobenzene			<2.1	<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<2.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<1.9
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.61
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.69
Trichloroethylene	5	0.5	26.1	4.6	11.6	10.9	8.0	9.3	10.7	9.3	3.1	2.4	2.4	12.3
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.84
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<1.1
Total Trimethylbenzenes	480	96	<1	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.61
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35
Total Xylenes	2,000	400	<1.5	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<2.1

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.q
MW2r Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	MW2r								
			4/28/16	7/5/17	6/27/18	11/14/19	6/4/20	6/4/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)											
Benzene	5	0.5	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.23	<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.34	<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	3.3	0.66j	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<2.4	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<2.2	<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.18	<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.50	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<2.5	<2.5	<2.5	6.0	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<0.50	<0.50	38.9	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.50	<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.21	<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.32	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.43	<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<0.26	<0.26	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47
trans-1,2-Dichloroethene	100	20	<0.26	<0.26	<0.26	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.48	<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.44	<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.50	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<0.50	<0.22	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<2.1	<2.1	<2.1	<1.2	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.12	<0.12	<0.12	<0.39	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.50	<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<0.17	<0.17	<0.17	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<2.5	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.50	<0.50	<0.50	<0.47	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	5.0	<0.50	12.1	<0.33	<0.33	<i>4.0</i>	<0.33	15.4	13.5
Toluene	800	160	<0.50	<0.50	<0.50	<0.17	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<2.1	<2.1	<2.1	<0.63	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	<0.33	<0.33	<0.33	<0.26	<0.26	<0.26	<0.26	<0.26	<i>0.39j</i>
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.r
CPZ9 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ9										
			7/5/17	6/27/18	4/24/19	8/13/19	11/14/20	2/28/20	6/3/20	9/2/20	11/11/20	2/14/21	5/27/21
Detected VOC's (ug/L)													
Benzene	5	0.5	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<2.5	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<i>1.7j</i>	<i>1.7j</i>	<1.2
Chloromethane	30	3	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<0.26	9.2	13.3	11.1	15.2	7.2	16.9	1.9	0.90j	2.5	13.1
trans-1,2-Dichloroethene	100	20	<0.26	13.4	18.0	11.7	25.5	6.9	10.1	2.1	1.4j	3.5	9.1
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.12	<0.12	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<0.17	<0.17	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.50	<0.50	<0.47	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	<i>1.9</i>	<i>2.7</i>	<i>2.4</i>	<i>3.3</i>	<i>2.9</i>	<i>1.1</i>	<i>1.7</i>	5.1	<i>1.6</i>	<i>2.9</i>	<i>2.6</i>
Toluene	800	160	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	0.49j	8.7	11.4	8.7	12.4	4.6	10.6	2.3	<i>1.2</i>	<i>2.1</i>	7.4
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
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j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.s
CPZ10 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ10											
			7/5/17	6/27/18	7/13/18	4/24/19	8/13/19	11/14/20	2/28/20	6/4/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)														
Benzene	5	0.5	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.23	<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.34	<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<2.4	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<2.2	<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.18	<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.50	<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.21	<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.32	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.43	<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	0.48j	0.78j	1.2	1.2	1.1	1.2	1.6	1.6	1.8	2.3	1.6	2.2
trans-1,2-Dichloroethene	100	20	<0.26	<0.26	<0.26	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	0.53j	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.48	<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.44	<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.50	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.12	<0.12	<0.12	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.50	<0.50	<0.50	<0.80	<0.80	<0.80	<1.7	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<0.17	<0.17	<0.17	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<2.5	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.50	<0.50	<0.50	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	12.5	13.7	19.0	16.3	12.4	14.1	10.2	13.2	78.7	137	125	125
Toluene	800	160	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<2.1	<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	14.6	21.4	29.8	29.6	28.8	22.0	25.0	28.0	31.6	35.8	31.9	35.6
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.t
CPZ11 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ11											
			7/5/17	6/27/18	7/13/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)														
Benzene	5	0.5	<i>0.55j</i>	<i>1.0</i>	<i>0.74j</i>	<i>0.25j</i>	<i>0.63j</i>	0.31j	<i>0.54j</i>	<i>1.6</i>	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.23	<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.34	<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<2.4	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<2.2	<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.18	<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.37	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<0.50	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2	<2.2	7.5	7.5	7.5	<1.6
2-Chlorotoluene			<0.50	<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.21	<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.32	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.43	<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	1.2	3.8	2.3	5.4	3.9	2.2	2.8	11.0	1.2	1.2	1.1	3.2
trans-1,2-Dichloroethene	100	20	<0.26	0.72j	0.52j	<1.1	<1.1	<1.1	<1.1	1.8	<0.46	<0.46	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.48	<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.44	<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.50	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<2.1	<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			0.30j	<0.14	<0.14	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.50	<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.23	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	3.1	5.7	3.5	6.4	2.9j	1.5j	2.8j	8.2	<1.2	<1.2	<1.2	4.0j
Naphthalene	100	10	<2.5	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.50	<0.50	<0.50	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	14.3	20.4	11.2	21.4	11.0	10.7	12.6	20.4	2.7	6.1	3.2	9.7
Toluene	800	160	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<2.1	<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	17.8	28.7	16.8	39.0	25.2	14.7	21.2	56.7	5.6	5.8	4.0	24.1
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.u
CPZ12 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ12										
			6/27/18	7/13/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)													
Benzene	5	0.5	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<2.5	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<i>40.3</i>	<i>30.0</i>	<i>33.7</i>	<i>34.8</i>	<i>26.5</i>	<i>34.8</i>	<i>27.6</i>	<i>28.6</i>	<i>23.8</i>	<i>20.2</i>	<i>14.7</i>
trans-1,2-Dichloroethene	100	20	<i>63.4</i>	<i>44.9</i>	<i>52.5</i>	<i>40.6</i>	<i>45.7</i>	<i>40.6</i>	<i>39.0</i>	<i>38.6</i>	<i>22.9</i>	<i>22.2</i>	<i>15.8</i>
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.14	<0.14	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	5.7	5.7	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.50	<0.50	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	<0.50	<0.50	<i>0.82j</i>	<0.33	<i>0.61j</i>	<0.33	<0.33	<0.33	2.8	<i>1.2</i>	<0.41
Toluene	800	160	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	63.6	46.6	73.7	71.7	69.8	55.1	65.8	55.0	43.8	40.4	32.4
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

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j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.v
CPZ13 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ13										
			6/27/18	7/13/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)													
Benzene	5	0.5	<i>0.68j</i>	<i>0.55j</i>	<i>0.63j</i>	<i>0.75j</i>	<0.25	<0.25	<i>0.66j</i>	<i>0.68j</i>	<0.25	<i>0.66j</i>	<i>0.76j</i>
Bromobenzene			<0.23	<0.23	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.34	<0.34	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<0.50	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<2.4	<2.4	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<2.2	<2.2	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.18	<0.18	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<0.37	<0.37	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<2.5	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.50	<0.50	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.21	<0.21	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<2.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<0.32	<0.32	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.16	<0.16	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.43	<0.43	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.50	<0.50	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.50	<0.50	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.50	<0.50	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.16	<0.16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.18	<0.18	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.17	<0.17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<i>48.7</i>	<i>34.1</i>	<i>45.9</i>	<i>48.4</i>	<i>33.0</i>	<i>38.8</i>	<i>39.6</i>	<i>42.6</i>	<i>12.1</i>	<i>43.8</i>	<i>48.6</i>
trans-1,2-Dichloroethene	100	20	<i>73.3</i>	<i>51.1</i>	<i>72.0</i>	<i>54.0</i>	<i>39.5</i>	<i>35.8</i>	<i>55.8</i>	<i>60.6</i>	<i>11.7</i>	<i>64.6</i>	<i>69.6</i>
1,2-Dichloropropane	5	0.5	<0.23	<0.23	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<0.48	<0.48	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.44	<0.44	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.50	<0.50	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<0.23	<0.23	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<0.50	<0.50	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.50	<0.50	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<2.1	<2.1	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.14	<i>0.30j</i>	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.50	<0.50	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.23	<0.23	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<i>0.81j</i>	<i>0.76j</i>	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.50	<0.50	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.18	<0.18	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	<0.50	14.4	<i>1.6</i>	<0.33	<i>0.44j</i>	<0.33	<0.33	7.2	<i>1.3</i>	<0.33	<0.41
Toluene	800	160	<0.50	<0.50	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<2.1	<2.1	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<2.2	<2.2	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.16	<0.16	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	43.6	40.5	47.3	39.9	28.4	28.1	33.7	33.6	11.3	29.7	34.2
Trichlorofluoromethane	3,490	698	<0.17	<0.17	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1	<1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<1.5	<1.5	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

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j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.w
CPZ14 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	CPZ14												
	ES	PAL	6/27/18	7/13/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)													
Benzene	5	0.5	<1.2	<1.0	<0.49	<0.49	<0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<1.2
Bromobenzene			<0.58	<0.46	<0.48	<0.48	<0.48	<0.24	<0.24	<0.24	<0.24	<0.24	<1.4
Bromochloromethane			<0.85	<0.68	<0.72	<0.72	<0.72	<0.36	<0.36	<0.36	<0.36	<0.36	<1.4
Bromodichloromethane	0.6	0.06	<1.2	<1.0	<0.73	<0.73	<0.73	<0.36	<0.36	<0.36	<0.36	<0.36	<1.7
Bromoform	4.4	0.44	<1.2	<1.0	<7.9	<7.9	<7.9	<4.0	<4.0	<4.0	<4.0	<4.0	<15.2
Bromomethane	10	1	<6.1	<4.9	<1.9	<1.9	<1.9	<0.97	<0.97	<0.97	<0.97	<0.97	<4.8
n-Butylbenzene			<1.2	<1.0	<1.4	<1.4	<1.4	<0.71	<0.71	<0.71	<0.71	<0.71	<3.4
sec-Butylbenzene			<5.5	<4.4	<1.7	<1.7	<1.7	<0.85	<0.85	<0.85	<0.85	<0.85	<1.7
tert-Butylbenzene			<0.45	<0.36	<0.61	<0.61	<0.61	<0.30	<0.30	<0.30	<0.30	<0.30	<2.3
Carbon Tetrachloride	5	0.5	<1.2	<1.0	<0.33	<0.33	<0.33	<0.17	<1.1	<1.1	<1.1	<1.1	<1.5
Chlorobenzene			<1.2	<1.0	<1.4	<1.4	<1.4	<0.71	<0.71	<0.71	<0.71	<0.71	<3.4
Chloroethane	400	80	<0.94	<0.75	<2.7	<2.7	<2.7	<1.3	<1.3	<1.3	<1.3	<1.3	<5.5
Chloroform	6	0.6	<6.2	<5.0	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<4.7
Chloromethane	30	3	<1.2	<1.0	<4.4	<4.4	<4.4	<2.2	<2.2	<i>3.6j</i>	<i>3.6j</i>	<i>1.3j</i>	<6.5
2-Chlorotoluene			<1.2	<1.0	<1.9	<1.9	<1.9	<0.93	<0.93	<0.93	<0.93	<0.93	<3.6
4-Chlorotoluene			<0.53	<0.43	<1.5	<1.5	<1.5	<0.76	<0.76	<0.76	<0.76	<0.76	<3.6
1,2-Dibromo-3-chloropropane	0.2	0.02	<5.4	<4.3	<3.5	<3.5	<3.5	<1.8	<1.8	<1.8	<1.8	<1.8	<9.5
Dibromochloromethane	60	6	<1.2	<1.0	<5.2	<5.2	<5.2	<2.6	<2.6	<2.6	<2.6	<2.6	<10.6
1,2-Dibromoethane	0.05	0.005	<0.44	<0.36	<1.7	<1.7	<1.7	<0.83	<0.83	<0.83	<0.83	<0.83	<1.2
Dibromomethane			<1.1	<0.85	<1.9	<1.9	<1.9	<0.94	<0.94	<0.94	<0.94	<0.94	<4.0
1,2-Dichlorobenzene	600	60	<1.2	<1.0	<1.4	<1.4	<1.4	<0.71	<0.71	<0.71	<0.71	<0.71	<1.3
1,3-Dichlorobenzene	600	120	<1.2	<1.0	<1.3	<1.3	<1.3	<0.63	<0.63	<0.63	<0.63	<0.63	<1.4
1,4-Dichlorobenzene	75	15	<1.2	<1.0	<1.9	<1.9	<1.9	<0.94	<0.94	<0.94	<0.94	<0.94	<3.6
Dichlorodifluoromethane	1,000	200	<0.56	<0.45	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.8
1,1-Dichloroethane	850	85	<0.60	<0.48	<0.55	<0.55	<0.55	<0.27	<0.27	<0.27	<0.27	<0.27	<1.2
1,2-Dichloroethane	5	0.5	<0.42	<0.34	<0.56	<0.56	<0.56	<0.28	<0.28	<0.28	<0.28	<0.28	<1.2
1,1-Dichloroethene	7	0.7	<1.0	<0.82	<0.49	<0.49	<0.49	<0.24	<0.24	<0.24	<i>0.31j</i>	<0.24	<2.3
cis-1,2-Dichloroethene	70	7	<i>0.75j</i>	<i>1.4j</i>	<i>0.82j</i>	<i>1.1j</i>	<i>1.3j</i>	<i>1.2</i>	<i>1.3</i>	<i>1.8</i>	<i>1.0</i>	<i>1.8</i>	<1.9
trans-1,2-Dichloroethene	100	20	<i>0.96j</i>	<i>1.9j</i>	<2.2	<2.2	<2.2	<1.1	<i>0.58j</i>	<i>1.3j</i>	<i>0.71j</i>	<i>2.0</i>	<2.1
1,2-Dichloropropane	5	0.5	<0.58	<0.14	<0.57	<0.57	<0.57	<0.28	<0.28	<0.28	<0.28	<0.28	<1.8
1,3-Dichloropropane			<1.2	<1.0	<1.7	<1.7	<1.7	<0.83	<0.83	<0.83	<0.83	<0.83	<1.2
2,2-Dichloropropane			<1.2	<0.97	<4.5	<4.5	<4.5	<2.3	<2.3	<2.3	<2.3	<2.3	<16.7
1,1-Dichloropropene			<1.1	<0.88	<1.1	<1.1	<1.1	<0.54	<0.54	<0.54	<0.54	<0.54	<1.6
cis-1,3-Dichloropropene	0.4	0.04	<1.2	<1.0	<7.3	<7.3	<7.3	<3.6	<3.6	<3.6	<3.6	<3.6	<1.4
trans-1,3-Dichloropropene	0.4	0.04	<0.57	<0.46	<8.7	<8.7	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4	<13.8
Diisopropyl ether			<1.2	<1.0	<3.8	<3.8	<3.8	<1.9	<1.9	<1.9	<1.9	<1.9	<4.4
Ethylbenzene	700	140	<1.2	<1.0	<0.44	<0.44	<0.44	<0.32	<0.32	<0.32	<0.32	<0.32	<1.3
Hexachloro-1,3-butadiene			<5.3	<4.2	<2.4	<2.4	<2.4	<1.5	<1.5	<1.5	<1.5	<1.5	<10.9
Isopropylbenzene			<0.36	<0.29	<0.79	<0.79	<0.79	<1.7	<1.7	<1.7	<1.7	<1.7	<4.0
p-Isopropyltoluene			<1.2	<1.0	<1.6	<1.6	<1.6	<0.80	<0.80	<0.80	<0.80	<0.80	<4.2
Methylene Chloride	5	0.5	<0.58	<0.47	<1.2	<1.2	<1.2	<0.58	<0.58	<0.58	<0.58	<0.58	<1.3
Methyl t-Butyl Ether	60	12	<0.44	<0.35	<2.5	<2.5	<2.5	<1.2	<1.2	<1.2	<1.2	<1.2	<4.5
Naphthalene	100	10	<6.2	<5.0	<2.4	<2.4	<2.4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.5
n-Propylbenzene			<1.2	<1.0	<1.6	<1.6	<1.6	<0.81	<0.81	<0.81	<0.81	<0.81	<1.4
Styrene	100	10	<1.2	<1.0	<0.93	<0.93	<0.93	<3.0	<3.0	<3.0	<3.0	<3.0	<1.4
1,1,1,2-Tetrachloroethane	70	7	<0.45	<0.36	<0.54	<0.54	<0.54	<0.27	<0.27	<0.27	<0.27	<0.27	<1.4
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.62	<0.50	<0.55	<0.55	<0.55	<0.28	<0.28	<0.28	<0.28	<0.28	<1.5
Tetrachloroethylene	5	0.5	130	150	188	119	123	94.1	135	67.6	175	350	208
Toluene	800	160	<1.2	<1.0	<0.34	<0.34	<0.34	<0.27	<0.27	<0.27	<0.27	<0.27	<1.2
1,2,3-Trichlorobenzene			<5.3	<4.3	<1.3	<1.3	<1.3	<2.2	<2.2	<2.2	<2.2	<2.2	<4.1
1,2,4-Trichlorobenzene	70	14	<5.5	<4.4	<1.9	<1.9	<1.9	<0.95	<0.95	<0.95	<0.95	<0.95	<3.8
1,1,1-Trichloroethane	200	40	<1.2	<1.0	<0.49	<0.49	<0.49	<0.24	<0.24	<0.24	<0.24	<0.24	<1.2
1,1,2-Trichloroethane	5	0.5	<0.49	<0.39	<1.1	<1.1	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<1.4
Trichloroethylene	5	0.5	17.5	21.5	26.6	19.2	19.7	25.4	34.4	26.0	20.3	21.0	22.6
Trichlorofluoromethane	3,490	698	<0.46	<0.37	<0.43	<0.43	<0.43	<0.21	<0.21	<0.21	<0.21	<0.21	<1.7
1,2,3-Trichloropropane	60	12	<1.2	<1.0	<1.2	<1.2	<1.2	<0.59	<0.59	<0.59	<0.59	<0.59	<2.2
Total Trimethylbenzenes	480	96	<2.4	<2	<1.4	<1.4	<1.4	<1.71	<1.71	<1.71	<1.71	<1.71	<3.2
Vinyl Chloride	0.2	0.02	<0.44	<0.35	<0.35	<0.35	<0.35	<0.17	<0.17	<0.17	<0.17	<0.17	<0.70
Total Xylenes	2,000	400	<3.7	<3	<1.45	<1.45	<1.45	<0.73	<0.73	<0.73	<0.73	<0.73	<4.2

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.x
CPZ15 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ15										
			10/1/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21	
Detected VOC's (ug/L)													
Benzene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<i>31.9</i>	<i>39.9</i>	<i>39.7</i>	<i>37.2</i>	<i>40.9</i>	<i>38.9</i>	<i>34.6</i>	<i>34.0</i>	<i>34.3</i>	<i>33.7</i>	
trans-1,2-Dichloroethene	100	20	<i>50.8</i>	<i>61.6</i>	<i>47.3</i>	<i>59.8</i>	<i>53.8</i>	<i>57.3</i>	<i>43.2</i>	<i>41.2</i>	<i>49.9</i>	<i>40.1</i>	
1,2-Dichloropropane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.22	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<1.2	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.39	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.47	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41
Toluene	800	160	<0.17	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	29.4	47.2	39.1	36.6	33.8	36.6	25.2	25.8	25.0	24.5	
Trichlorofluoromethane	3,490	698	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.y
CPZ16 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	CPZ16											
	ES	PAL	10/1/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)												
Benzene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<i>26.0</i>	<i>16.0</i>	<i>21.3</i>	<i>18.7</i>	<i>1.2</i>	<i>11.3</i>	<i>14.5</i>	<i>13.8</i>	<i>18.3</i>	5.6
trans-1,2-Dichloroethene	100	20	<i>38.7</i>	<i>20.3</i>	<i>23.8</i>	<i>29.9</i>	11.8	12.9	18.5	17.2	<i>26.1</i>	7.9
1,2-Dichloropropane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.22	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<1.2	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.39	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.47	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41
Toluene	800	160	<0.17	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	31.7	27.7	41.9	43.1	18.3	24.6	34.9	31.7	30.7	12.6
Trichlorofluoromethane	3,490	698	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

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BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.z
CPZ17 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ17									
			10/1/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)												
Benzene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<0.27	<0.27	<0.27	<0.27	<3.6	<i>48.1</i>	<i>25.9</i>	<i>17.9</i>	<i>1.6</i>	<i>35.4</i>
trans-1,2-Dichloroethene	100	20	<1.1	<1.1	<1.1	<1.1	<4.4	<0.46	<i>0.50j</i>	<0.46	<i>0.59j</i>	<0.53
1,2-Dichloropropane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.22	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<1.2	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.39	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.47	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	12.9	75.5	41.1	95.7	71.4	6.1	36.0	60.4	52.0	36.2
Toluene	800	160	<0.17	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	<i>1.3</i>	<i>2.1</i>	<i>2.5</i>	<i>2.4</i>	<i>2.0</i>	<i>2.1</i>	6.1	5.6	<i>2.9</i>	<i>3.2</i>
Trichlorofluoromethane	3,490	698	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.aa
CPZ18 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	CPZ18											
	ES	PAL	10/1/18	4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)												
Benzene	5	0.5	<0.25	<0.25	<0.25	<i>0.53j</i>	<0.25	<0.25	<0.25	0.40j	<0.25	<0.30
Bromobenzene			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	2.8j
Chloromethane	30	3	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	0.89j	11.1	14.7	14.1	<i>17.6</i>	<i>16.1</i>	<i>16.4</i>	<i>16.6</i>	<i>16.5</i>	10.2
trans-1,2-Dichloroethene	100	20	1.1j	16.0	15.3	24.5	18.9	9.7	<i>20.9</i>	18.0	9.4	7.0
1,2-Dichloropropane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.22	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<1.2	<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.39	<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.47	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	0.36j	14.2	9.7	13.7	8.7	10.1	8.5	9.6	8.2	4.8
Toluene	800	160	<0.17	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	<i>1.3</i>	25.8	28.4	26.3	28.1	28.3	26.0	28.4	23.2	13.4
Trichlorofluoromethane	3,490	698	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.ab
CPZ19 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ19								
			4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)											
Benzene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.17	<0.17	<1.6	<1.6	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47
trans-1,2-Dichloroethene	100	20	<1.1	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	<i>2.0</i>	<i>2.7</i>	<i>0.52j</i>	<i>0.69j</i>	<i>1.2</i>	<i>2.0</i>	<i>2.4</i>	<i>1.8</i>	<i>0.96j</i>
Toluene	800	160	<0.17	<0.17	<0.17	<0.27	<0.27	<0.27	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	<i>0.82j</i>	<i>1.6</i>	<0.26	<i>0.35j</i>	<i>0.58j</i>	<i>1.3</i>	<i>1.2</i>	<i>0.83j</i>	<i>0.38j</i>
Trichlorofluoromethane	3,490	698	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.ac
CPZ20 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ20								
			4/24/19	8/13/19	11/14/19	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)											
Benzene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	27.7	<0.27	5.6	<0.27	0.29j	3.0	<0.27	<0.27	<0.47
trans-1,2-Dichloroethene	100	20	5.5	<1.1	1.2j	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.80	<0.80	<0.80	<0.80	<0.80	18.1	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41
Toluene	800	160	<0.17	<0.17	<0.17	<0.27	<0.27	0.37j	<0.27	<0.27	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	10.1	<0.26	1.7	<0.26	<0.26	0.83j	<0.26	<0.26	<0.32
Trichlorofluoromethane	3,490	698	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.ad
CPZ5D Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	CPZ5D								
			4/24/19	8/13/19	11/14/20	2/28/20	6/3/20	9/2/20	11/11/20	2/17/21	5/27/21
Detected VOC's (ug/L)											
Benzene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.30
Bromobenzene			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.36
Bromochloromethane			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	0.6	0.06	0.46j	0.46j	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.42
Bromoform	4.4	0.44	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<3.8
Bromomethane	10	1	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<1.2
n-Butylbenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
sec-Butylbenzene			<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.42
tert-Butylbenzene			<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.17	<0.17	<0.17	<0.17	<1.1	<1.1	<1.1	<0.37
Chlorobenzene			<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86
Chloroethane	400	80	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4
Chloroform	6	0.6	4.5j	4.0j	3.6j	2.4j	<1.3	<1.3	<1.3	<1.3	<1.2
Chloromethane	30	3	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<1.6
2-Chlorotoluene			<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.89
4-Chlorotoluene			<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<2.4
Dibromochloromethane	60	6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.31
Dibromomethane			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58
cis-1,2-Dichloroethene	70	7	0.99j	0.85j	0.56j	1.3	<0.27	<0.27	<0.27	<0.27	<0.47
trans-1,2-Dichloroethene	100	20	1.3j	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.53
1,2-Dichloropropane	5	0.5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.45
1,3-Dichloropropane			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.30
2,2-Dichloropropane			<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.2
1,1-Dichloropropene			<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<3.5
Diisopropyl ether			<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.1
Ethylbenzene	700	140	<0.22	<0.22	<0.22	<0.32	<0.32	<0.32	<0.32	<0.32	<0.33
Hexachloro-1,3-butadiene			<1.2	<1.2	<1.2	<1.5	<1.5	<1.5	<1.5	<1.5	<2.7
Isopropylbenzene			<0.39	<0.39	<0.39	<1.7	<1.7	<1.7	<1.7	<1.7	<1.0
p-Isopropyltoluene			<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0
Methylene Chloride	5	0.5	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
Naphthalene	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.1
n-Propylbenzene			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.35
Styrene	100	10	<0.47	<0.47	<0.47	<3.0	<3.0	<3.0	<3.0	<3.0	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.36
1,1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.38
Tetrachloroethylene	5	0.5	91.3	51.8	20.4	40.9	19.0	7.2	4.3	5.9	6.7
Toluene	800	160	<0.17	<0.17	0.26j	<0.27	<0.27	0.37j	0.37j	0.37j	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.63	<0.63	<2.2	<2.2	<2.2	<2.2	<2.2	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34
Trichloroethylene	5	0.5	47.6	33.8	18.8	26.9	11.3	4.9	2.8	3.3	4.2
Trichlorofluoromethane	3,490	698	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56
Total Trimethylbenzenes	480	96	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Total Xylenes	2,000	400	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.ae
Sprinkler Well Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	ES	PAL	Boenski	Gygi	Freeberg
			531 Lee St.	1001 Lincoln	620 Chestnut
			8/13/19	6/3/20	12/13/21
Detected VOC's (ug/L)					
Benzene	5	0.5	<0.25	<0.066	<0.30
Bromobenzene			<0.24	<0.069	<0.36
Bromochloromethane			<0.36	<0.092	<0.36
Bromodichloromethane	0.6	0.06	<0.36	0.65	<0.42
Bromoform	4.4	0.44	<4.0	<0.20	<3.8
Bromomethane	10	1	<0.97	<0.17	<1.2
n-Butylbenzene			<0.71	<0.18	<0.86
sec-Butylbenzene			<0.85	<0.16	<0.42
tert-Butylbenzene			<0.30	<0.055	<0.59
Carbon Tetrachloride	5	0.5	<0.17	<0.085	<0.37
Chlorobenzene			<0.71	<0.050	<0.86
Chloroethane	400	80	<1.3	<0.071	<1.4
Chloroform	6	0.6	<1.3	8.8	<1.2
Chloromethane	30	3	<2.2	<0.0877	<1.6
2-Chlorotoluene			<0.93	<0.051	<0.89
4-Chlorotoluene			<0.76	<0.048	<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.8	<0.11	<2.4
Dibromochloromethane	60	6	<2.6	<0.065	<2.6
1,2-Dibromoethane	0.05	0.005	<0.83	<0.030	<0.31
Dibromomethane			<0.94	<0.12	<0.99
1,2-Dichlorobenzene	600	60	<0.71	<0.054	<0.33
1,3-Dichlorobenzene	600	120	<0.63	<0.068	<0.35
1,4-Dichlorobenzene	75	15	<0.94	<0.075	<0.89
Dichlorodifluoromethane	1,000	200	<0.50	<0.069	<0.46
1,1-Dichloroethane	850	85	<0.27	<0.079	<0.30
1,2-Dichloroethane	5	0.5	<0.28	<0.17	<0.29
1,1-Dichloroethene	7	0.7	<0.24	<0.088	<0.58
cis-1,2-Dichloroethene	70	7	<0.27	0.49	<0.47
trans-1,2-Dichloroethene	100	20	<1.1	<0.045	<0.53
1,2-Dichloropropane	5	0.5	<0.28	<0.051	<0.45
1,3-Dichloropropane			<0.83	<0.093	<0.30
2,2-Dichloropropane			<2.3	<0.13	<4.2
1,1-Dichloropropene			<0.54	<0.061	<0.41
cis-1,3-Dichloropropene	0.4	0.04	<3.6	<0.076	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<4.4	<0.056	<3.5
Diisopropyl ether			<1.9	NA	<1.1
Ethylbenzene	700	140	<0.22	<0.054	<0.33
Hexachloro-1,3-butadiene			<1.2	<0.18	<2.7
Isopropylbenzene			<0.39	<0.047	<1.0
p-Isopropyltoluene			<0.80	<0.12	<1.0
Methylene Chloride	5	0.5	<0.58	<0.45	<0.32
Methyl t-Butyl Ether	60	12	<1.2	<0.077	<1.1
Naphthalene	100	10	<1.2	<0.076	<1.1
n-Propylbenzene			<0.81	<0.058	<0.35
Styrene	100	10	<0.47	<0.063	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.27	<0.036	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.28	<0.068	<0.38
Tetrachloroethylene	5	0.5	18.8	5.6	<0.41
Toluene	800	160	<0.17	<0.066	<0.29
1,2,3-Trichlorobenzene			<0.63	<0.091	<1.0
1,2,4-Trichlorobenzene	70	14	<0.95	<0.077	<0.95
1,1,1-Trichloroethane	200	40	<0.24	<0.091	<0.30
1,1,2-Trichloroethane	5	0.5	<0.55	<0.045	<0.34
Trichloroethylene	5	0.5	3.5	2.1	<0.32
Trichlorofluoromethane	3,490	698	<0.21	<0.082	<0.42
1,2,3-Trichloropropane	60	12	<0.59	<0.16	<0.56
Total Trimethylbenzenes	480	96	<1.71	<0.106	<0.81
Vinyl Chloride	0.2	0.02	<0.17	<0.068	<0.17
Total Xylenes	2,000	400	<0.73	<0.12	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.af
MW-PZ11 Groundwater Analytical Results
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

PARAMETER	MW-PZ11		
	ES	PAL	7/19/22
Detected VOC's (ug/L)			
Benzene	5	0.5	<0.30
Bromobenzene			<0.36
Bromochloromethane			<0.36
Bromodichloromethane	0.6	0.06	<0.42
Bromoform	4.4	0.44	<3.8
Bromomethane	10	1	<1.2
n-Butylbenzene			<0.86
sec-Butylbenzene			<0.42
tert-Butylbenzene			<0.59
Carbon Tetrachloride	5	0.5	<0.37
Chlorobenzene			<0.86
Chloroethane	400	80	<1.4
Chloroform	6	0.6	<1.2
Chloromethane	30	3	<1.6
2-Chlorotoluene			<0.89
4-Chlorotoluene			<0.89
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.4
Dibromochloromethane	60	6	<2.6
1,2-Dibromoethane	0.05	0.005	<0.31
Dibromomethane			<0.99
1,2-Dichlorobenzene	600	60	<0.33
1,3-Dichlorobenzene	600	120	<0.35
1,4-Dichlorobenzene	75	15	<0.89
Dichlorodifluoromethane	1,000	200	<0.46
1,1-Dichloroethane	850	85	<0.30
1,2-Dichloroethane	5	0.5	<0.29
1,1-Dichloroethene	7	0.7	<0.58
cis-1,2-Dichloroethene	70	7	<0.47
trans-1,2-Dichloroethene	100	20	<0.53
1,2-Dichloropropane	5	0.5	<0.45
1,3-Dichloropropane			<0.30
2,2-Dichloropropane			<4.2
1,1-Dichloropropene			<0.41
cis-1,3-Dichloropropene	0.4	0.04	<0.36
trans-1,3-Dichloropropene	0.4	0.04	<3.5
Diisopropyl ether			<1.1
Ethylbenzene	700	140	<0.33
Hexachloro-1,3-butadiene			<2.7
Isopropylbenzene			<1.0
p-Isopropyltoluene			<1.0
Methylene Chloride	5	0.5	<0.32
Methyl t-Butyl Ether	60	12	<1.1
Naphthalene	100	10	<1.1
n-Propylbenzene			<0.35
Styrene	100	10	<0.36
1,1,1,2-Tetrachloroethane	70	7	<0.36
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.38
Tetrachloroethylene	5	0.5	<0.41
Toluene	800	160	<0.29
1,2,3-Trichlorobenzene			<1.0
1,2,4-Trichlorobenzene	70	14	<0.95
1,1,1-Trichloroethane	200	40	<0.30
1,1,2-Trichloroethane	5	0.5	<0.34
Trichloroethylene	5	0.5	<0.32
Trichlorofluoromethane	3,490	698	<0.42
1,2,3-Trichloropropane	60	12	<0.56
Total Trimethylbenzenes	480	96	<0.81
Vinyl Chloride	0.2	0.02	<0.17
Total Xylenes	2,000	400	<1.05

PAL = Preventative Action Limit

ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.1.ag
Historical Monitoring Well Groundwater Analytical Results
Former Colonial Standard and Former Spur 2370
Wisconsin Rapids, Wisconsin

Colonial Standard Monitoring Wells Downgradient of Normington Dry Cleaners

PARAMETER	ES	PAL	MW1			MW2			MW3		
			5/18/22	7/27/99	11/20/98	5/18/22	7/27/99	11/20/98	5/19/22	7/27/99	11/20/98
CVOC's (ug/L)											
cis-1,2-Dichloroethene	70	7	<250	<75	<7.5	<0.5	<0.15	<0.29	<0.5	<0.15	<0.29
trans-1,2-Dichloroethene	100	20	<250	<75	<12	<0.5	<0.15	<0.24	<0.5	<0.15	<0.24
Tetrachloroethylene	5	0.5	<250	<75	<7.5	<i>2.16</i>	6.64	<i>2.0</i>	<i>2.52</i>	11.2	<i>1.8</i>
Trichloroethylene	5	0.5	<200	<200	<8.0	<0.4	<0.4	<0.16	<0.4	<0.4	<0.16
Vinyl Chloride	0.2	0.02	<75	<55	<2.1	<0.15	<0.11	<0.042	<0.15	<0.11	<0.042

Colonial Standard Monitoring Wells Downgradient of Normington Dry Cleaners

PARAMETER	ES	PAL	PZ1								
			11/20/98	5/18/99	7/27/99	8/7/02	9/24/02	12/9/02	4/3/03	4/28/16	7/5/17
CVOC's (ug/L)											
cis-1,2-Dichloroethene	70	7	<1.0	<0.5	<0.15	<0.73	<0.81	<0.81	<0.83	<0.26	<0.26
trans-1,2-Dichloroethene	100	20	<1.0	<0.5	<0.15	<0.79	<0.80	<0.80	<0.89	<0.26	<0.26
Tetrachloroethylene	5	0.5	34	<0.5	<0.13	<0.57	<0.63	<0.63	<0.45	<0.50	<0.50
Trichloroethylene	5	0.5	<i>4.4</i>	<0.5	<0.4	<0.4	<0.39	<0.39	<0.48	<0.33	<0.33
Vinyl Chloride	0.2	0.02	<1.0	<0.5	<0.11	<0.18	<0.11	<0.11	<0.18	<0.18	<0.18

Spur 2370 Monitoring Wells Downgradient of Normington Dry Cleaners

PARAMETER	ES	PAL	MW1										
			4/27/94	7/20/94	10/21/94	1/11/95	1/11/95 (dup)	4/18/95	7/25/95	10/7/98	5/18/99	7/27/99	
CVOC's (ug/L)													
cis-1,2-Dichloroethene	70	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
trans-1,2-Dichloroethene	100	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethylene	5	0.5	ND	<i>0.6</i>	ND	<i>0.7</i>	<i>0.9</i>	ND	ND	ND	<i>2.04</i>	<i>0.9</i>	
Trichloroethylene	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	ND	<i>0.253</i>	
Vinyl Chloride	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Spur 2370 Monitoring Wells Downgradient of Normington Dry Cleaners

PARAMETER	ES	PAL	MW2													
			4/27/94	7/20/94	7/20/94 (dup)	10/21/94	1/11/95	4/18/95	7/25/95	10/16/95	1/29/96	5/21/96	10/7/98	5/18/99	7/27/99	
CVOC's (ug/L)																
cis-1,2-Dichloroethene	70	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
trans-1,2-Dichloroethene	100	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Tetrachloroethylene	5	0.5	<i>7.3</i>	<i>3.8</i>	<i>3.7</i>	ND	<i>1.7</i>	<i>2.62</i>	<i>0.6</i>	<i>0.715</i>	<i>1.05</i>	<i>1.13</i>	<i>2.27</i>	<i>1.56</i>		
Trichloroethylene	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	<i>0.253</i>		
Vinyl Chloride	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

Spur 2370 Monitoring Wells Downgradient of Normington Dry Cleaners

PARAMETER	ES	PAL	MW3										
			4/27/94	4/27/94 (dup)	7/20/94	10/21/94	10/21/94 (dup)	7/25/95	10/16/95	10/7/98	5/18/99	7/27/99	
CVOC's (ug/L)													
cis-1,2-Dichloroethene	70	7	NA	NA	NA	NA	NA	NA	NA	NA	NA		
trans-1,2-Dichloroethene	100	20	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Tetrachloroethylene	5	0.5	ND	ND	ND	ND	ND	<i>0.8</i>	ND	ND	ND		
Trichloroethylene	5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	<i>0.721</i>		
Vinyl Chloride	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA		

Spur 2370 Monitoring Wells Downgradient of Normington Dry Cleaners

PARAMETER	ES	PAL	MW4					MW5		MW6	
			5/21/96	10/7/98	1/14/99	5/18/99	7/27/99	5/21/96	7/27/99	5/20/98	7/8/98
CVOC's (ug/L)											
cis-1,2-Dichloroethene	70	7	NA	NA	NA	NA	NA	NA	NA		
trans-1,2-Dichloroethene	100	20	NA	NA	NA	NA	NA	NA	NA		
Tetrachloroethylene	5	0.5	ND	<i>3.37</i>	<i>1.28</i>	8.40	ND	ND	ND		
Trichloroethylene	5	0.5	NA	NA	<i>0.78</i>	ND	ND	NA	NA		
Vinyl Chloride	0.2	0.02	NA	NA	NA	NA	NA	NA	NA		

Spur 2370 Monitoring Wells Downgradient of Normington Dry Cleaners

PARAMETER	ES	PAL	PZ1									
			10/7/98	1/14/99	5/18/99	7/27/99	4/30/98	7/8/98	10/7/98	1/14/99	5/18/99	7/27/99
CVOC's (ug/L)												
cis-1,2-Dichloroethene	70	7	NA	NA	NA	NA	NA	NA	NA	NA		
trans-1,2-Dichloroethene	100	20	NA	NA	NA	NA	NA	NA	NA	NA		
Tetrachloroethylene	5	0.5	<i>2.88</i>	ND	ND	ND	2,360	1,550	1,770	2,760		
Trichloroethylene	5	0.5	NA	ND	ND	ND	ND	NA	NA	18.6		
Vinyl Chloride	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA		

ND = Concentration Less Than Unlisted Detection Limit
 NA = Not Analyzed
 PAL = Preventative Action Limit
 ES = Enforcement Standards

BOLD
<i>Italic</i>

j = Estimated Concentration Between Method Detection Limit and Reporting Limit

A.3
Residual Soil Contamination
Former Normington Dry Cleaners
Wisconsin Rapids, Wisconsin

		<i>Date--></i>	<i>11/10/00</i>	<i>4/10/01</i>	<i>9/24/02</i>
		<i>Sample--></i>	<i>GP9</i>	<i>HA-1</i>	<i>CS-1</i>
		<i>Sample Depth--(Feet)></i>	<i>12-14</i>	<i>0-2</i>	<i>0.5-1</i>
Detected VOC's (ug/kg)	NTEDC	GW			
Benzene	7,410	3	<25	<25	<25
Bromobenzene	679,000	NS	<25	<25	<25
Bromodichloromethane	1,960	0.2	<25	<25	<25
n-Butylbenzene	108,000	NS	<25	<25	<25
sec-Butylbenzene	145,000	NS	<25	<25	<25
tert-Butylbenzene	183,000	NS	<25	<25	<25
Carbon Tetrachloride	NS	19	<25	<25	<25
Chlorobenzene	761,000	NS	<25	<25	<25
Chloroethane	NS	113	<25	<25	<25
Chloroform	2,130	17	<25	<25	<25
Chloromethane	72,000	7.8	<25	<25	<25
2-Chlorotoluene	NS	NS	<25	<25	<25
4-Chlorotoluene	NS	NS	<25	<25	<25
1,2-Dibromo-3-chloropropane	99	0.2	<25	<25	<100
Dibromochloromethane	4,400	32	<25	<25	<25
1,2-Dibromoethane	230	0.0141	<25	<25	<25
1,2-Dichlorobenzene	376,000	584	<25	<25	<25
1,3-Dichlorobenzene	297,000	576.1	<25	<25	<25
1,4-Dichlorobenzene	17,500	72	<25	<25	<25
Dichlorodifluoromethane	571,000	1,536.9	<25	<25	<25
1,1-Dichloroethane	23,700	241.3	<25	<25	<25
1,2-Dichloroethane	3,030	14	<25	<25	<25
1,1-Dichloroethene	1,190,000	2.5	<25	<25	<25
cis-1,2-Dichloroethene	2,040,000	20.6	<25	<25	<25
trans-1,2-Dichloroethylene	976,000	29.4	<25	<25	<25
1,2-Dichloropropane	6,620	1.7	<25	<25	<25
1,3-Dichloropropane	1,490,000	0.1	<25	<25	<25
2,2-Dichloropropane	NS	NS	<25	<25	<25
(di)Isopropyl Ether	2,230,000	NS	<25	<25	<25
Ethylbenzene	37,000	785	<25	<25	<25
Hexachloro(1,3)butadiene	NS	NS	<25	<25	<25
Isopropylbenzene	NS	NS	<25	<25	<25
p-Isopropyltoluene	162,000	NS	<25	<25	<25
Methylene Chloride	72,100	1.3	<25	<25	<25
Methyl tert-Butyl Ether	293,000	13.5	<25	<25	<25
Naphthalene	26,000	329.4	<25	<25	<25
n-Propylbenzene	NS	NS	<25	<25	<25
1,1,2,2-Tetrachloroethane	3,690	0.0784	<25	<25	<25
Terachloroethylene	3,120	2.3	40.6	593	60
Toluene	818,000	553.6	<25	<25	<25
1,2,3-Trichlorobenzene	151,000	NS	<25	<25	<25
1,2,4-Trichlorobenzene	98,700	204	<25	<25	<25
1,1,1-Trichloroethane	640,000	70.1	<25	<25	<25
1,1,2-Trichloroethane	7,340	1.6	<25	<25	<25
Trichloroethylene	8,810	1.8	<25	<25	<25
Trichlorofluoromethane	1,230,000	2,237.4	<25	<25	<25
1,2,4-Trimethylbenzene	219,000	689.1	<25	<25	<25
1,3,5-Trimethylbenzene	182,000		<25	<25	<25
Vinyl Chloride	2,030	0.069	<25	<25	<25
Total Xylenes	258,000	1,970	<25	<25	<25

Notes:

NTEDC - Not To Exceed Direct Contact Residual Contaminant Level (RCL)

GW - RCL Protective of Groundwater Quality

< - Concentration below listed laboratory detection limit

GW RCL exceedences are bold

Bold

NTEDC RCL exceedences are outlined in bold

NS - No Standard

^j - Estimated Value between detection limit and quantification limit