



September 18, 2015

Ted Warpinski
Friebert, Finerty & St. John, S.C.
Two Plaza East - Suite 1250
330 East Kilbourn Avenue
Milwaukee, WI 53202

RE: Semi-Annual Groundwater Monitoring Report for the 1st and 2nd Quarters 2015
Former Robinson's Dry Cleaners
1838 West Court Street, Janesville, Wisconsin
BRRTS# 02-54-221852
EnviroForensics Project# 6155

Dear Mr. Warpinski:

Environmental Forensic Investigations, Inc. (EnviroForensics) is pleased to submit this Semi-Annual Groundwater Monitoring Report for the former Robinson's Cleaners located at 1838 West Court Street, Janesville, Wisconsin (Site). The location of the Site is shown on **Figure 1**. This report includes data collected during the 1st and 2nd quarter 2015 groundwater monitoring events. The groundwater monitoring activities were conducted as part of the on-going investigation of the extent and degree of groundwater impacts and evaluation of the plume dynamics.

SITE BACKGROUND

The Site was agricultural land previous to at least 1950. Commercial development of the Site as the Sunnyside Shopping Center and the Sunnyside Gasoline Service Station began sometime between 1950 and 1956. Structural additions to the west side of the shopping center in the early 1960s provided room for additional tenants, eventually including Robinson's Cleaners.

The former Robinson's Cleaners facility was located in the west end of the strip mall in a mixed residential/commercial area of west-central Janesville. A city park is located to the north of the property; single family residences are located to the northwest, northeast and east. Commercial use structures are located to the southeast, south, southwest, and west. The Site map showing the locations of all groundwater monitoring wells is presented on **Figure 2**.

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Geology and Hydrogeology

The surface topography is relatively flat in the immediate vicinity of the Site. However, approximately 2,300 feet to the east and south of the Site, topography begins to slope downward towards the Rock River basin from an elevation of approximately 835 feet above mean sea level (AMSL) to approximately between 765 feet AMSL to the east and 750 feet AMSL to the south. The geology in the vicinity of the Site (north and west of the Rock River) has been historically shaped mainly by the erosional effects of pre-glacial streams and rivers, followed by additional glacial erosion and subsequent deposition of unconsolidated glacial and fluvial deposits. The ancestral Rock River valley extends up to 300 feet into the bedrock surface, and is now filled with glacial outwash and other fluvial deposits.

Data collected from soil borings at the Site indicate that there is between 8 to 10 feet of unconsolidated sand, silt, and clay deposits. The upper bedrock consists of the Ordovician-age Platteville-Galena Formation, which is described as limestone and dolomite, dense to porous, and having shale partings. The Platteville Formation is further described as vertically fractured with prominent bedding planes. Dissolution features occur along the fractures and bedding planes, increasing secondary and tertiary porosity in the Formation. Locally, the Formation is known as the Platteville Dolomite and is observed directly under the Site from approximately 10 to 48 feet below ground surface (bgs). The Platteville Dolomite has been eroded away just west of the Site and further to the south of the Site, where unconsolidated soil directly overlies the St. Peter Sandstone. Dolomite was not encountered at locations MW-34D, MW-38D, or PZ-42 (see **Figure 2**).

Underlying the Platteville Dolomite is the Ordovician St. Peter Formation, which is approximately 150 to 200 feet thick. The St. Peter Formation is sandstone comprised of fine to medium-grained, well rounded quartz sand with frosted surfaces. In some places the formation is greater than 99.5% quartz grains. The St. Peter Formation has silica cement and is loosely cemented in some places making it more easily erodible than the overlying dolomite formation. Locally, the Formation is known as the St. Peter Sandstone and is first encountered at a depth of 40 feet bgs at the Site; however, it is eroded away partially or completely by glacial action and the pre-glacial Rock River. The St. Peter Sandstone has been eroded away at some point between well clusters PZ-44 and PZ-47; and PZ-42 and PZ-46. At well clusters PZ-46 and PZ-47, the St. Peter Sandstone is absent. Dolomite of the Prairie du Chien Group was encountered at a depth of approximately 180 feet bgs at PZ-47, and at a depth of 221 feet bgs at PZ-46 (see **Figure 2**).

The unconsolidated deposits overlying the Platteville Dolomite at the Site are very thin, and groundwater is not typically encountered within these deposits. Groundwater elevation measurements in monitoring wells completed in both the Platteville Dolomite and the St. Peter Sandstone indicate two (2) separate water bearing units. Dolomite formations are typically massive and have very minimal primary porosity. Groundwater can only flow through this material where it has been fractured or weathered creating a higher secondary porosity.

Groundwater elevations in the Platteville dolomite near the Site suggest that groundwater flows toward the southwest into the valley fill, and then into the hydraulically connected St. Peter Sandstone. Groundwater within the dolomite can also leak directly into the St. Peter Sandstone at locations where vertical fractures completely penetrate the dolomite.

Groundwater within the St. Peter Sandstone, and in the unconsolidated deposits where the dolomite and sandstone bedrock has been eroded away, is unconfined and represents a deeper water table. The depth to groundwater in the sandstone varies within the current monitoring well network at approximately 43 to 56 feet bgs. Groundwater within the sandstone has been measured flowing towards the Rock River to the southeast.

GROUNDWATER MONITORING ACTIVITIES

Groundwater monitoring activities included groundwater elevation measurements and sample collection. EnviroForensics personnel conducted the 1st and 2nd Quarter 2015 monitoring events during March 23-26 and June 1-9, respectively.

Groundwater Elevation Measurements

During the first quarter 2015 monitoring event, groundwater elevation measurements were collected from new monitoring wells only (i.e., those wells installed between December 2014 and March 2015). During the second quarter 2015 monitoring event, groundwater elevation measurements were collected from all accessible wells at the Site, with the exception of those wells slated for abandonment and replacement (see **Table 1**). Depth to water was measured to the nearest 0.01 foot using an electronic water level indicator. The well caps were removed at least 15 minutes prior to measurement to allow equilibration with atmospheric pressure. The depth-to-water measurements were recorded in the project field book and on field sampling forms (**Attachment 1**).

Groundwater Sampling

Samples were collected and analyzed from selected monitoring wells at the Site to monitor the nature and extent of dissolved phase contaminant concentrations. The list of wells from which samples were collected during the two (2) monitoring events is presented in **Table 1**.

Monitoring well sampling was completed following low-flow (minimal drawdown) groundwater sampling procedures. The procedure involves low volume groundwater purging rates while maintaining minimal drawdowns, typically less than 0.1 meters. EnviroForensics employed a submersible pump to evacuate water from the screened portion of the well to a surface flow-through cell apparatus with multi-parameter water quality probe. The probe measures groundwater geochemical parameters such as pH, oxidation-reduction potential (ORP), specific conductivity, temperature, turbidity, and dissolved oxygen. Water quality parameters were monitored during purging to verify stabilization prior to groundwater sample collection.

Equipment was calibrated prior to use. Data collected during the sampling activities were documented on field sampling forms provided in **Attachment 1**.

After the geochemical parameter readings stabilized, groundwater samples were collected by discharging directly into laboratory provided containers. Sample containers were placed into a cooler containing ice pending transport to a laboratory for analysis. Proper chain-of-custody documentation was maintained at all times. Groundwater samples were analyzed for volatile organic compounds (VOCs) according to EPA Method SW-846 8260.

Quality assurance/quality control (QA/QC) samples were collected in accordance with WAC Chapter NR 716, including one (1) duplicate sample and one (1) equipment blank sample for every ten (10) samples, and one (1) trip blank sample per cooler. Investigation-derived media (IDM), consisting of purge and decontamination fluids, were stored on-site in sealed and labeled 55-gallon steel drums.

Samples were also collected in passive diffusion bags (PDBs) from eight (8) monitoring wells in order to evaluate the efficacy of using PDBs for Site-wide groundwater sampling. PDBs were deployed in MW-3, MW-6, MW-13, MW-13D, MW-26, MW-30S, MW-30D, and MW-37D on May 19, 2015 and retrieved on June 1, 2015. The water in the PDBs was transferred directly into laboratory provided containers and submitted to a laboratory for VOC analysis.

RESULTS

Groundwater Elevation and Flow Direction

Groundwater elevation data associated with the 1st and 2nd quarter 2015 monitoring events are summarized in **Table 2**. Potentiometric surface contour maps for the Platteville dolomite and St. Peter Sandstone/unconsolidated during May 2015 are presented on **Figures 3a and 3b**, respectively. In general, groundwater elevations decreased compared to December 2014, which is likely indicative of the drier than average winter. Furthermore, the potentiometric surface in the St. Peter Sandstone has decreased consistently over the past six (6) quarters of monitoring instead of fluctuating seasonally.

Groundwater is first encountered under the Site in the dolomite at a depth of approximately 17 to 19 feet bgs (monitoring well MW-20S). The potentiometric surface elevation drops by more than 23 feet from the Site to the most down-gradient dolomite well (MW-31S), a distance of approximately 450 feet, indicating a hydraulic gradient of 0.05 feet per foot. Groundwater in the dolomite flows toward the southwest and into the unconsolidated valley fill deposits.

The depth to groundwater in the sandstone/unconsolidated deposits varies within the current monitoring well network between approximately 23 feet bgs (PZ-47) and 62 feet bgs (MW-44S). The large difference in depth to groundwater is due, in part, to a decrease in surface topography from 825.04 feet AMSL at MW-44S to 784.38 feet AMSL at PZ-47. The potentiometric surface

elevation in the sandstone/unconsolidated deposits drops by approximately 19 feet within the monitored area, with a hydraulic gradient of approximately 0.005 feet per foot. The direction of groundwater flow in the sandstone/unconsolidated deposits is southeast towards the Rock River.

Low-Flow Groundwater Sample Analytical Results

Groundwater sample analytical results are summarized in **Table 3**. The complete laboratory reports are provided in **Attachment 2**. VOC concentrations are compared to public health standards listed in Wisconsin Administrative Code (WAC) Chapter NR 140. Tetrachloroethene (PCE) isoconcentration maps for groundwater in the Platteville Dolomite and the St. Peter Sandstone\unconsolidated sediment units are presented on **Figures 4a** and **4b**.

Groundwater impacts are present in both units. Compounds that were detected at concentrations exceeding Wisconsin Administrative Code NR 140 Enforcement Standards (ESs) in one or more samples were PCE, trichloroethene (TCE), vinyl chloride, and unrelated petroleum compounds. Additionally, cis-1,2-dichloroethene (cis-1,2-DCE) was detected in several samples at concentrations above the preventive action limit (PAL).

PCE was the most commonly detected compound. PCE was detected in samples collected from 27 monitoring wells at concentrations exceeding the Enforcement Standard (ES). The highest concentrations of PCE were observed at MW-39S, a new well screened in the dolomite near the Site building; and sandstone wells MW-13 and MW-25D which are located southwest (down-gradient) of the Site. PCE was reported at 2,440 micrograms per liter ($\mu\text{g/L}$) at MW-39S during the 2nd quarter monitoring event. The PCE concentration in St. Peter Sandstone wells MW-13 and MW-25D was 600 $\mu\text{g/L}$ during the 2nd quarter monitoring event.

TCE was detected at concentrations exceeding the ES (5 $\mu\text{g/L}$) in 12 monitoring wells, including MW-39S, the recently installed dolomite well near the source area, and down-gradient wells screened in the St. Peter Sandstone (MW-25D and MW-37D).

Petroleum compounds, unrelated to former Robinson's operations at the Site, were detected at monitoring well MW-17; however, the concentrations of all petroleum compounds were less than ESs. These compounds (benzene, ethylbenzene, naphthalene, trimethylbenzene, and xylenes) were historically detected in samples collected from MW-17, MW-17S and MW-18.

Duplicate and field blank results associated with this monitoring event confirmed sample integrity and analytical data quality.

Passive Diffusion Bag Sample Analytical Results

The analytical results of the PDB samples are included in **Table 3**, and a comparison of the PDB and low-flow sample results is provided in **Table 4**. The low-flow samples were collected between two (2) and seven (7) days after the PDB samples were collected. However, a low-flow

sample could not be collected from MW-6 due to an insufficient volume of groundwater in the well.

No patterns or trends are evident when comparing the two data sets. Four (4) of the PDB samples had concentrations less than their associated low-flow sample, and three (3) of the PDB samples contained higher concentrations. In general, the analytical results of PDB and low-flow samples were more comparable in wells having lower CVOC impacts than in wells having higher impacts (i.e., at MW-3 and MW-26). The variability in results between the two sample collection methods may indicate that changes in contaminant concentrations can occur rapidly within the groundwater system (within a day, or so).

Historical data provided in **Table 3** show that VOC concentrations are highly variable at many wells. In all cases, the PDB sample results were within the historical range of concentrations detected at each well. Another set of comparison samples should be collected to confirm the suitability of the PDB sampling method at the Site. The low-flow samples should be collected immediately following removal of the PDB samplers at each well due to the potential for large changes in contaminant concentration over a short time frame.

Fate and Transport

Residual soil impacts are present beneath the former drycleaner and adjacent business spaces as well as an area behind (north of) the former dry cleaner. It appears that vertical migration of PCE has occurred through the unsaturated portion of the Platteville Dolomite resulting in the currently observed distribution of dissolved phase impacts in both bedrock formations and in the unconsolidated sediment where bedrock has been eroded. VOCs have not been detected in samples collected from up-gradient monitoring wells, indicating there are no up-gradient contributions to the groundwater plume.

Contaminants released at the Site appear to have entered the Platteville Dolomite and migrated into the St. Peter Sandstone. In some places vertical fractures may completely penetrate the dolomite resulting in a direct migration pathway to the underlying St. Peter Sandstone. Contaminated groundwater in the dolomite migrates to the southwest in the direction of groundwater flow, potentially along horizontal bedding planes and other horizontally oriented fracture zones. Along this flow path where the fractures penetrate through the entire thickness of the dolomite, impacts can leak through into the underlying sandstone. Contaminated groundwater may also migrate within the dolomite to reach the valley fill located to the west. Here the dolomite has been eroded away and the water table resides within the St. Peter Sandstone. Water was observed during a downhole camera investigation on top of the dolomite flowing on the surface, which dips southwest (similar to groundwater flow in the dolomite) and enters the valley fill and sandstone aquifer. This transport mechanism is consistent with high concentrations of PCE in the sandstone southwest of the site.

As shown on **Figures 4a** and **4b**, the PCE plume extends a considerable lateral distance from the source area. The downgradient extent of impacts in concentrations above the groundwater ES has been defined in the sandstone/unconsolidated sediment by well nests PZ-44, PZ-46, and PZ-47 as shown on **Figure 4b**. Vertical migration has also occurred as evidenced by concentrations in down-gradient well nests. The middle or deepest monitored zone exhibits the highest PCE concentrations at the PZ-25 and PZ-42 well nests. The vertical expression is most likely attributable to the downward vertical gradient observed in the existing well nests.

Graphs depicting PCE concentration and groundwater elevation over time are presented in **Attachment 3**. The fluctuations in contaminant concentrations over time observed at several monitoring wells are expected due to storage of contaminant mass in the dolomite and overlying unconsolidated sediment at the Site. The release and movement of mass within the groundwater systems likely varies according to groundwater elevation and recharge conditions.

RECOMMENDATIONS

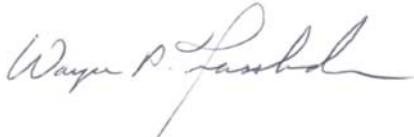
Due to the expansion of the monitoring well network and historical data set available, EnviroForensics is planning the following activities during the remainder of 2015:

- Abandon MW-26S due to dry conditions in the unconsolidated sediment; and
- Abandon MW-32S, MW-33S, and MW-34S which have been dry for most of the sampling events (but have shown previous VOC detections), and replace with deeper monitoring wells screened within the unconsolidated sediment.

Additionally, EnviroForensics recommends continued quarterly groundwater monitoring as outlined on **Table 1**. The PDB sample comparison conducted during the 2nd quarter monitoring event should be repeated using the same monitoring wells during the 4th quarter monitoring event to better determine the applicability of the PDB method for long term monitoring. Low-flow sampling methods should be utilized at these locations immediately following the removal of the PDB samplers. Due to a low amount of water in well MW-6, a PDB sampler should not be deployed at this location.

We appreciate the opportunity to provide you with this information. If you have any questions or require additional information, please don't hesitate to contact us at 262-290-4001.

Sincerely,
Environmental Forensic Investigations, Inc.



Wayne Fassbender, PG, PMP
Senior Project Manager



Brian Kappen, PG
Project Manager

cc: Andy Skwierawski, Friebert, Finerty & St. John S.C.
Jeff Ackerman, Wisconsin Department of Natural Resources

ATTACHMENTS

TABLES

- 1 2015 Monitoring Well Sample List
- 2 Monitoring Well Information and Groundwater Elevation Data
- 3 Monitoring Well Groundwater Sample Analytical Results Summary
- 4 Comparison of Low-Flow and PDB Sample Analytical Results

FIGURES

- 1 Site Location Map
- 2 Site Map Showing Monitoring Well Locations
- 3a Potentiometric Surface Contour Map – Platteville Dolomite – May 2015
- 3b Potentiometric Surface Contour Map – St. Peter Sandstone/Unconsolidated Sediment – May 2015
- 4a PCE Isoconcentration Map – Platteville Dolomite – May 2015
- 4b PCE Isoconcentration Map – St. Peter Sandstone/Unconsolidated Sediment – May 2015

ATTACHMENTS

- 1 Groundwater Field Sampling Forms
- 2 Laboratory Analytical Reports
- 3 PCE Concentration Trend Graphs



Tables

TABLE 1
2015 MONITORING WELL SAMPLE LIST

Former Robinson's Cleaners
1838 W. Court Street
Janesville, Wisconsin

Monitoring Well ID	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Screened Formation
MW-1		X		X	St. Peter Sandstone
MW-3		X		X	St. Peter Sandstone
MW-6		X		X	St. Peter Sandstone
MW-8		X		X	St. Peter Sandstone
MW-9		X		X	Platteville Dolomite/ St. Peter Sandstone
MW-9S	ABANDON				Platteville Dolomite
MW-11S		X		X	Platteville Dolomite
MW-11		X		X	Platteville Dolomite/ St. Peter Sandstone
MW-12		X		X	St. Peter Sandstone
MW-12S		X		X	Platteville Dolomite
MW-13		X		X	St. Peter Sandstone
MW-13D		X		X	St. Peter Sandstone
MW-14		X		X	St. Peter Sandstone
MW-17S	ABANDON				Platteville Dolomite
MW-17		X		X	St. Peter Sandstone
MW-18	ABANDON				Platteville Dolomite/ St. Peter Sandstone
MW-20S		X		X	Platteville Dolomite
MW-20D		X		X	St. Peter Sandstone
MW-25	X	X	X	X	St. Peter Sandstone
MW-25D	X	X	X	X	St. Peter Sandstone
PZ-25D2	X	X	X	X	St. Peter Sandstone
MW-26S	ABANDON				Platteville Dolomite
MW-26		X		X	St. Peter Sandstone
MW-27S		X		X	Platteville Dolomite
MW-27D		X		X	St. Peter Sandstone
MW-27DS		X		X	St. Peter Sandstone
MW-29S		X		X	Platteville Dolomite
MW-29		X		X	St. Peter Sandstone
MW-29D		X		X	St. Peter Sandstone
MW-30S		X		X	Platteville Dolomite
MW-30D	X	X	X	X	St. Peter Sandstone
PZ-30D2	X	X	X	X	St. Peter Sandstone
MW-31S		X		X	Platteville Dolomite
MW-31D		X		X	St. Peter Sandstone
MW-32S	RE-INSTALL and Sample 4 Quarters				Unconsolidated
MW-33S	RE-INSTALL and Sample 4 Quarters				Unconsolidated
MW-34S	RE-INSTALL and Sample 4 Quarters				Unconsolidated
MW-34D		X		X	Unconsolidated
MW-35S	ABANDON				Plattville Dolomite
MW-35D		X		X	St. Peter Sandstone

TABLE 1
2015 MONITORING WELL SAMPLE LIST

Former Robinson's Cleaners
 1838 W. Court Street
 Janesville, Wisconsin

Monitoring Well ID	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Screened Formation
MW-36S		X		X	Plattville Dolomite
MW-36D		X		X	St. Peter Sandstone
MW-37D		X		X	St. Peter Sandstone
MW-38D	X	X		X	St. Peter Sandstone
MW-39S	X	X	X	X	St. Peter Sandstone
MW-40S	X	X	X	X	St. Peter Sandstone
PZ-40D	X	X	X	X	St. Peter Sandstone
MW-41S	X	X	X	X	St. Peter Sandstone
PZ-42D1	X	X	X	X	St. Peter Sandstone
PZ-42D2	X	X	X	X	St. Peter Sandstone
PZ-42D3	X	X	X	X	St. Peter Sandstone
PZ-43D1	X	X	X	X	St. Peter Sandstone
PZ-43D2	X	X	X	X	St. Peter Sandstone
PZ-43D3	X	X	X	X	St. Peter Sandstone
PZ-44D1	X	X	X	X	St. Peter Sandstone
PZ-44D2	X	X	X	X	St. Peter Sandstone
PZ-44D3	X	X	X	X	St. Peter Sandstone
PZ-45D1	X	X	X	X	St. Peter Sandstone
PZ-45D2	X	X	X	X	St. Peter Sandstone
PZ-45D3	X	X	X	X	St. Peter Sandstone
PZ-46D1	X	X	X	X	St. Peter Sandstone
PZ-46D2	X	X	X	X	St. Peter Sandstone
PZ-46D3	X	X	X	X	St. Peter Sandstone
PZ-47D1	X	X	X	X	St. Peter Sandstone
PZ-47D2	X	X	X	X	St. Peter Sandstone
PZ-47D3	X	X	X	X	St. Peter Sandstone

Table 2
Monitoring Well Information and Groundwater Elevation Data
 1838 W. Court Street
 Janesville, Wisconsin

Well ID	Date Constructed	Unconsolidated Sediments		Platteville Dolomite		St. Peter Sandstone	Well Screen		Screen Length	Screen Location	Well Depth	Ground Surface Elevation	Top of Casing Elevation	23-Mar-2015		20-May-2015	
		Depth to Top (ft)	Depth to Bottom (ft)	Depth to Top (ft)	Depth to Bottom (ft)		Depth to Top (ft)	Depth to Bottom (ft)						(ft)	(ft)	Depth to Water (ft)	Groundwater Elevation (ft)
MW-1	5/1/1996	0	9	9	56	56	55	65	10	Sandstone (inferred)	65	832.30	831.35	NM	NM	57.51	773.84
MW-3	5/3/1996	0	9.5	9.5	55	55	53	63	10	Sandstone (inferred)	63	832.10	831.55	NM	NM	57.27	774.28
MW-6	7/7/1997	0	10	10	50	50	50	60	10	Sandstone	60	830.90	830.61	NM	NM	55.48	775.13
MW-8	7/8/1997	0	10	10	50	50	53	63	10	Sandstone	63	831.50	831.12	NM	NM	58.90	772.22
MW-9	7/9/1997	0	8	8	52	52	50	60	10	Dolomite/ Sandstone	60	830.60	831.11	NM	NM	56.03	775.08
MW-9S	5/29/1998	0	8	8	40+	-	20	40	20	Dolomite	40	831.70	830.92	NM	NM	26.54	804.38
MW-11	1/7/1998	0	10	10	48	48	47	57	10	Dolomite/ Sandstone	57	830.00	829.57	NM	NM	54.23	775.34
MW-11S	5/26/1998	0	8.5	8.5	45+	-	25	45	20	Dolomite	45	830.00	829.49	NM	NM	26.64	802.85
MW-12S	5/27/1998	0	8.5	8.5	40+	-	20	40	20	Dolomite	40	829.70	829.33	NM	NM	26.38	802.95
MW-12	1/9/1998	0	8	8	43	43	46	56	10	Sandstone	56	829.60	829.14	NM	NM	53.47	775.67
MW-13	1/12/1998	0	8.5	8.5	42	42	48	58	10	Sandstone	58	829.67	829.16	NM	NM	53.37	775.79
MW-13D	8/14/2003	0	14	14	48	48	60	70	10	Sandstone	70	829.70	829.21	NM	NM	53.39	775.82
MW-14	1/15/1998	0	9	9	46	46	48	58	10	Sandstone	58	830.70	830.38	NM	NM	54.76	775.62
MW-17S	6/2/1998	0	10	10	35+	-	20	35	15	Dolomite	35	831.15	830.99	NM	NM	27.02	803.97
MW-17	6/2/1998	0	10	10	51	51	57	62	5	Sandstone	62	831.03	830.83	NM	NM	58.01	772.82
MW-18	9/13/1998	0	9.5	9.5	49.5	49.5	46.5	56.5	10	Dolomite/ Sandstone	56.5	830.30	829.97	NM	NM	51.18	778.79
MW-20S	8/14/2002	0	8	8	35+	-	20	35	15	Dolomite	35	830.36	830.03	NM	NM	18.38	811.65
MW-20D	8/14/2002	0	8	8	43	43	46	61	15	Sandstone	61	830.48	830.04	NM	NM	52.90	777.14
MW-25	Unknown	0	Unknown	Unknown	Unknown	Unknown	48	58	10	Sandstone (inferred)	58	826.61	825.96	NM	NM	56.16	769.80
MW-25D	8/14/2003	0	13	13	47	47	68	78	10	Sandstone	78	826.63	826.27	NM	NM	56.42	769.85
PZ-25D2	1/12/2015	0	9	9	48	48	147.5	152.5	5	Sandstone	152.5	825.92	825.70	56.42	769.28	56.43	769.27
MW-26	8/14/2003	0	27	27	47	47	52	62	10	Sandstone	62	829.62	829.07	NM	NM	54.35	774.72
MW-26S	8/14/2003	0	27	27	35+	-	20	35	15	Dolomite	35	829.43	829.05	NM	Dry		
MW-27D	8/14/2003	0	18	18	43	43	50	60	10	Sandstone	60	827.78	827.39	NM	NM	50.34	777.05
MW-27DS	2/18/2009	0	17	17	42	42	75	80	5	Sandstone	80	827.55	827.92	NM	NM	44.62	783.30
MW-27S	8/14/2003	0	18	18	40+	-	25	40	15	Dolomite	40	827.64	827.31	NM	NM	33.22	794.09
MW-29	10/9/2008	0	14	14	47	47	44.5	59.5	15	Sandstone	59.5	830.29	830.15	NM	NM	53.48	776.67
MW-29S	10/9/2008	0	14	14	24.6+	-	9.6	24.6	15	Dolomite	24.6	830.25	829.96	NM	NM	22.52	807.44
MW-29D	10/6/2011	0	10	10	48	48	145	150	5	Sandstone	150	830.28	829.77	NM	NM	53.32	776.45
MW-30S	12/18/2009	0	13	13	40+	-	25	40	15	Dolomite	40	828.43	828.11	NM	NM	28.10	800.01
MW-30D	12/18/2009	0	13	13	42	42	45	60	15	Sandstone	60	828.45	827.86	NM	NM	49.98	777.88
PZ-30D2	12/30/2014	0	13	13	42	42	146	151	5	Sandstone	151	827.95	827.49	NM	NM	50.16	777.33
MW-31D	12/18/2009	0	22	22	43	43	46	60	15	Sandstone	60	826.10	825.62	49.72	775.90	47.52	778.10
MW-31S	12/18/2009	0	22	22	38+	-	23	38	15	Dolomite	38	826.22	826.05	NM	NM	37.40	788.65
MW-32S	12/21/2009	0	45+	-	-	-	30	45	15	Unconsolidated	45	828.38	827.89	NM	Dry		
MW-33S	12/21/2009	0	40+	-	-	-	25	40	15	Unconsolidated	40	824.25	823.79	NM	Dry		

Table 2
Monitoring Well Information and Groundwater Elevation Data
 1838 W. Court Street
 Janesville, Wisconsin

Well ID	Date Constructed	Unconsolidated Sediments		Platteville Dolomite		St. Peter Sandstone	Well Screen		Screen Length	Screen Location	Well Depth	Ground Surface Elevation	Top of Casing Elevation	23-Mar-2015		20-May-2015	
		Depth to Top (ft)	Depth to Bottom (ft)	Depth to Top (ft)	Depth to Bottom (ft)		Depth to Top (ft)	Depth to Bottom (ft)						(ft)	(ft)	(ft)	Depth to Water (ft)
MW-34D	12/22/2009	0	66+	-	-	-	61	66	5	Unconsolidated	66	824.48	824.00	NM		47.20	776.80
MW-34S	12/22/2009	0	45+	-	-	-	35	45	10	Unconsolidated	45	824.40	824.03	NM		Dry	
MW-35D	12/17/2009	0	27	27	48	48	52	62	10	Sandstone	62	826.73	826.63	NM		53.03	773.60
MW-35S	12/17/2009	0	27	27	45+	-	30	45	15	Dolomite	45	827.15	826.79	NM		39.86	786.93
MW-36S	10/4/2011	0	25	25	40+	-	35	40	5	Dolomite	40	829.83	828.75	NM		20.80	807.95
MW-36D	10/5/2011	0	25	25	44	44	55	60	5	Sandstone	60	829.35	828.57	NM		50.72	777.85
MW-37D	10/6/2011	0	8	8	48.5	48.8	55	60	5	Sandstone	60	828.79	828.38	NM		57.91	770.47
MW-38D	6/2/2014	0	43	-	-	43	45	55	10	Sandstone	55	825.14	824.89	NM		46.02	778.87
MW-39S	12/17/2014	0	9	9	28+	-	18	28	10	Dolomite	28	828.91	828.58	16.99	811.59	19.19	809.39
MW-40S	12/17/2014	0	5	5	33+	-	23	33	10	Dolomite	33	830.13	829.68	19.55	810.13	20.62	809.06
PZ-40D	12/17/2014	0	5	5	43	43	70	75	5	Sandstone	75	829.96	829.42	49.36	780.06	49.88	779.54
MW-41S	12/17/2014	0	9	9	26+	-	16	26	10	Dolomite	26	830.67	830.22	16.16	814.06	18.80	811.42
PZ-42D1	1/22/2015	0	64	-	-	64	84	89	5	Sandstone	89	811.69	811.32	49.54	761.78	49.10	762.22
PZ-42D2	1/22/2015	0	64	-	-	64	120	125	5	Sandstone	125	811.67	811.24	49.48	761.76	49.08	762.16
PZ-42D3	1/16/2015	0	68	-	-	68	149	154	5	Sandstone	154	811.54	811.05	49.32	761.73	48.87	762.18
MW-43S	1/28/2015	0	26	26	34	34	45	55	10	Sandstone	55	812.01	811.76	48.63	763.13	48.15	763.61
PZ-43D1	1/28/2015	0	26	26	34	34	90	95	5	Sandstone	95	812.40	812.15	49.00	763.15	48.56	763.59
PZ-43D2	1/20/2015	0	25	25	34	34	130	135	5	Sandstone	135	811.76	811.35	48.21	763.14	47.76	763.59
MW-44S	2/3/2015	0	68+	-	-	-	58	68	10	Unconsolidated	68	825.04	824.68	61.59	763.09	61.31	763.37
PZ-44D1	2/2/2015	0	95+	-	-	-	90	95	5	Unconsolidated	95	825.08	824.82	61.33	763.49	61.16	763.66
PZ-44D2	1/30/2015	0	124	-	-	124	122	127	5	Sandstone	127	825.08	824.55	61.01	763.54	60.84	763.71
MW-45S	3/4/2015	0	67+	-	-	-	57	67	10	Unconsolidated	67	811.96	811.65	50.38	761.27	50.01	761.64
PZ-45D1	3/6/2015	0	98.5+	-	-	-	93.5	98.5	5	Unconsolidated	98.5	811.61	811.17	49.88	761.29	49.52	761.65
PZ-45D2	3/5/2015	0	138+	-	-	-	133	138	5	Unconsolidated	138	811.78	811.41	50.14	761.27	49.73	761.68
PZ-46D1	3/18/2015	0	135+	-	-	-	130	135	5	Unconsolidated	135	819.62	819.25	59.03	760.22	58.62	760.63
PZ-46D2	3/16/2015	0	197.5+	-	-	-	192.5	197.5	5	Unconsolidated	197.5	820.25	819.84	59.28	760.56	58.88	760.96
PZ-46D3	3/17/2015	0	221*	-	-	-	218	223	5	Unconsolidated / Dolomite*	223	819.89	819.50	58.89	760.61	58.50	761.00
PZ-47D1	3/12/2015	0	103+	-	-	-	100.5	105.5	5	Unconsolidated	105.5	784.67	784.16	24.10	760.06	23.77	760.39
PZ-47D2	3/11/2015	0	126.5+	-	-	-	124	129	5	Unconsolidated	129	784.38	783.84	23.77	760.07	23.43	760.41
PZ-47D3	3/10/2015	0	180*	-	-	-	144	149	5	Unconsolidated	149	784.03	783.51	23.39	760.12	23.06	760.45

Notes:

ft = feet

Wells screened in Unconsolidated Glaciogenic Sediments

Wells screened in Platteville Dolomite

Wells screened in St. Peter Sandstone

NM = Not Measured

* = Dolomite of the Prairie Du Chien group encountered

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	1-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether	
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
MW-1	5/6/1996	44.9	2.67	4.13	NLRA	NLRA	0.79	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/13/2006	19	1.1	<0.5	NLRA	NLRA	<0.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	0.29 Q	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	1/11/2010	47	1.1	0.7 Q	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	
	Dup 1/11/2010	50	1.0	0.64 Q	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	
	4/13/2010	46	1.2	1.0	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NA	0.28	0.23	<0.02	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	
	10/13/2011	41.1	2.3	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<2.63	<0.89	<1.96	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	11/15/2012	48	3.4	0.59 J	<0.89	<0.18	<0.41	<0.67	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<0.15	<2.63	<0.89	<1.96	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	3/20/2013	22	1.1	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/26/2013	28	0.58	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/13/2013	23	0.46J	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	12/12/2013	17.8	0.42 J	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	NA	
	3/19/2014	18.1	0.40 J	<0.38	<0.35	<0.14	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
	6/17/2014	22.3	0.47 J	<0.38	<0.35	<0.14	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
	9/18/2014	12	<0.33	<0.38	<0.35	<0.14	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
	12/2/2014	13.1	<0.33	<0.38	<0.35	<0.14	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
	6/3/2015	12.1	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	
MW-2	5/6/1996	51	1.08	4.13	NLRA	NLRA	0.52	NLRA	3.48	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	4.4	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	pre-6/2006																									
MW-3	5/6/1996	27.7	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/13/2006	11	0.24 Q	<0.5	NLRA	NLRA	<0.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	1/11/2010	20	0.36 Q	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	
	4/13/2010	29	0.95 Q	0.95 Q	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	
	10/13/2011	23.9	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<2.63	<0.89	<1.96	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	11/15/2012	21	0.34 J	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<2.63	<0.89	<1.96	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61	
	3/20/2013	11	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/26/2013	24	<0.19	<0.12</																						

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12
MW-6	6/14/2006	46	44	16	2.6	<0.2	NLRA	NLRA	3.3	5.3	NLRA	NLRA	14	5.1	NLRA	0.79 Q	1.40 Q	NLRA	<0.2	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA
	1/6/2010	750	220	160	24	29	<0.2	<0.5	<0.5	<2	NLRA	NLRA	<5	<2.5	<0.5	3.5 Q	<2	<0.8	<2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	4/13/2010	670	310	80	16 Q	22	<0.2	<0.5	<0.5	<2	NLRA	NLRA	<5	<2.5	<0.5	<2.5	<2	<2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	
	10/13/2011	121	113	446	53.4	7.2	<2	<3.4	<5	<2	NLRA	NLRA	<5	<2.5	<13.2	<2.5	<2	NA	<2.8	<4.7	<6.5	<1.2	<1	<1.8	<3
	11/14/2012	33	89	78	14	21	<2	<3.4	0.27 J	<2	NLRA	NLRA	<5	0.94 J	0.30 J	<2.5	<2	NA	<2.8	<4.7	<6.5	<1.2	<1	<1.8	<3
	3/18/2013																								
	6/24/2013																								
	9/13/2013	180	690	19	2.2	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA
	12/13/2013	280	320	30.9	3.9 J	<1.8	<2.4	<6.9	<5.5	<3.0	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	NA
	DUP 3/21/2014	112	83	5.6 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3
MW-6S	3/21/2014	119	88	9.1 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3
	6/19/2014	62	148	29	3.7	2.2 J	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3
	9/18/2014	62	278	114	12.9	14.7	<1.2	<3.45	<2.75	<1.5	NA	<1.75	<1.25	<1.65	<6.51	<8.5	<18	NA	<1.85	<1.75	<1.4	<4.05	<2.25	<2.05	<1.15
	12/3/2014	6.7	29.1	50	10.1	2.55 J	<1.2	<3.45	<2.75	<1.5	NA	<1.75	<1.25	<1.65	<6.51	<8.5	<18	NA	<1.85	<1.75	<1.4	<4.05	<2.25	<2.05	<1.15
	6/1/2015(PDB)	7.0	0.88 J	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/8/2015																								
	6/14/2006	NLRA	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	0.71	NLRA	0.24 Q	NLRA	0.31 Q	NLRA	0.31 Q	6.3	NLRA	<0.2	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	
	6/19/2006																								
MW-7	6/14/2006	140	10	25	0.55 Q	<0.2	NLRA	0.51 Q	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/19/2006																								
	7/11/1997	19	0.7	<2	NLRA	NLRA	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	2/21/2003	53	1.1 Q	<0.81	NLRA	<0.11	<0.25	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.77	<0.55	
	6/15/2006	73	6.5	0.79 Q	NLRA	<0.2	<.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.5	
	1/11/2010																								
	4/14/2010	15	0.6 Q	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.5	
	10/13/2011																								
	11/12/2012																								
MW-8	3/18/2013																								
	6/26/2013	170	3.0	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	9/13/2013	150	2.9	0.68 J	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA
	12/11/2013	154	5.6 J	<3.8	<3.5	<1.8	<2.4	<6.9	<5.5	<3.0	NA	<3.5	<2.5	<3.3	<6.9	<17	<22</td								

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether	
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
MW-9S	6/3/1998	<5	<2.5	<10	NLRA	NLRA	<5	11.2	22.5	NLRA	NLRA	NLRA	NLRA	NLRA	59.1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	2/21/2003	0.79	<0.39	<0.81	NLRA	<0.11	<0.25	<0.84	<0.53	NLRA	NLRA	NLRA	NLRA	NLRA	<2	NLRA	NLRA	NLRA	<0.23	NLRA	NLRA	NLRA	<0.77	<0.55	NLRA	
	6/14/2006	<0.5	<0.2	<0.5	NLRA	<0.2	<0.2	<0.2	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	NLRA	NLRA	NLRA	<0.2	<0.5	NLRA	NLRA	<0.2	<0.5	NLRA	
	Dup 6/14/2006	<0.5	<0.2	<0.5	NLRA	<0.2	0.27 Q	<0.2	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	NLRA	<0.2	<0.5	NLRA	
	1/6/2010	<0.5	<0.2	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	4/13/2010	<0.5	0.53 Q	<0.5	<0.5	<0.2	<0.2	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	10/13/2011	<0.45	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	<1.8	<0.89	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.36	<0.5	<0.61	
	11/15/2012	<0.45	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<1.8	<0.89	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.36	<0.5	<0.61	
	3/20/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/27/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/16/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	12/13/2013	18	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	NA	
	3/24/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	6/18/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	9/17/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	12/4/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
MW-10	7/11/1997	<10	<4	162	NLRA	NLRA	26.9	320	1,270	NLRA	NLRA	NLRA	NLRA	NLRA	5,250	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/13/2006	<10	<4	16 Q	NLRA	<4	12 Q	300	56	NLRA	110	NLRA	9.4 Q	770	83	960	NLRA	<4	NLRA	NLRA	<4	<4	<4	<10	NLRA	
MW-11	6/19/2006																									
	2/21/2003	0.79 Q	<0.39	2.0 Q	NLRA	<0.11	<0.25	2.6 Q	5.7	7.7	NLRA	12	16	<0.62	4.1	5.3	80	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.27	0.77	NLRA
	6/14/2006	1.5 Q	2.0	6.7	NLRA	6.8	1.4	0.46 Q	1.8 Q	3	NLRA	<0.4	7.4	3.6	1.8 Q	1.7	40	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.4	<0.4	NLRA
	1/15/2010	3.1	0.38 Q	1.5 Q	<0.5	5.6	0.99	<0.5	<0.5	2.4	NLRA	3.1	1 Q	1.8	<0.5	0.3 Q	4.66	<0.2	<0.2	<0.5	<0.2	<0.3	<0.2	<0.5	<0.5	
	4/12/2010	2.0	2.0	1.6 Q	<0.5	6.8	1.2 Q	<0.5	<0.5	2.6	NLRA	4.6	1.6 Q	2.2	<0.5	0.51 Q	7.2	<0.2	<0.2	<0.5	<0.2	<0.3	<0.2	<0.5	<0.5	
	10/13/2011																									
	11/12/2012																									
	3/18/2013																									
	6/24/2013																									
	9/16/2013	110	44	11	<0.25	0.37 J																				

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlordanobromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether		
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60		
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12		
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12		
MW-12	1/30/1998	392	10.3	43.1	NLRA	NLRA	<0.5	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA		
	2/21/2003	540	12	23	<4	<0.55	<1.2	<4.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	21	4.4 Q	NLRA	<1.2	NLRA	NLRA	<1.4	<3.8	<2.8	NLRA
	6/14/2006	250	13	47	1.1 Q	<0.2	<0.2	0.21 Q	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.25	<0.2	NLRA	<0.2	NLRA	NLRA	<0.2	<0.2	<0.5	NLRA	
	1/5/2010	610	20	32	<2	<0.8	<0.8	<2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<2	<1	<1.6	<0.8	<0.8	<0.8	<1.2	<0.8	<2	<2		
	4/13/2010	650	20	40	<5	<2	<2	<5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<5	<2.5	<1.6	<2	<2	<2	<2	<3	<0.2	<5	<0.5	
	Dup 4/13/2010	590	19 Q	39	<5	<2	<2	<5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<5	<2.5	<1.6	<2	<2	<2	<2	<3	<0.2	<5	<0.5	
	10/13/2011	1,090	19.9	16.2	<4.4	<0.9	<2	<3.4	<2.7	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<13.2	<4.4	<4.8	NA	<2.8	<4.7	<6.5	<1.2	<1	<1.8	<3	
	11/12/2012																										
	3/21/2013	46	2.9	5.3	<0.25	<10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24		
	6/27/2013	1,600	26	22	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24			
	9/16/2013	170	11	13	<0.25	1.4	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24		
	12/13/2013	174	18	22.3	<3.5	<1.8	<2.4	<6.9	<5.5	<3.0	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	NA		
	3/21/2014	227	19.7	20	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23		
	6/20/2014	106	9.7	13.3	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23		
	9/18/2014	390	13.6	17.6	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23		
	12/3/2014	51	<3.3	9.6 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3		
	6/3/2015	340	25.8	26.8	<0.54	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	<2.1	<3.1	<NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	
MW-12S	6/3/1998	292	4.87	18.1	NLRA	NLRA	<0.57	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA		
	2/21/2003	930	130	110	NLRA	NLRA	<0.55	<1.2	NLRA	<2.7	17	NLRA	<3.2	<4.8	<3.1	<10	22	34	NLRA	<1.2	NLRA	NLRA	<1.4	<3.8	<2.8	NLRA	
	6/14/2006	19	1.4	1.3 Q	NLRA	NLRA	<0.2	<0.2	NLRA	<0.5	<0.2	NLRA	<0.2	<0.5	<0.25	<0.5	<0.25	<0.2	NLRA	<0.2	NLRA	NLRA	<0.2	<0.2	<0.5	NLRA	
	1/5/2010	17	5.3	17	<0.2	3.3	<0.2	<0.5	8.1	16	NLRA	4.2	8.1	3.1	5.1	3.1	32.8	<0.2	<0.2	<0.2	<0.2	2.0	<0.2	<0.5	<0.5		
	Dup 1/5/2010	15	5.2	20	<0.2	5.3	<0.2	<0.5	8.4	17	NLRA	4.9	8.4	3.5	5.1	2.9	32.4	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5		
	4/13/2010	12	2.0	8.5	<0.2	0.66 Q	<0.2	<0.5	35	28	NLRA	13	30	4.6	32	20	196	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5		
	10/13/2011																										
	11/12/2012																										
	3/21/2013	0.94 J	1.5	3.6	<0.25	0.36 J	<0.074	0.20 J	24	<0.2	NA	<0.13	26	3.2	20	9.5	143	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24		
	6/27/2013	0.54 J	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	2.6	5.8	<1.5	3.8	7.9	1.7	2.44	1.8	40.4	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<			

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether	
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
MW-13D	10/2/2003	860	7.8 Q	<8.3	NLRA	<1.8	<4.1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<5.6	NLRA	NLRA	<2.4	<2	<3.6	NLRA	
	Dup 10/2/2003	870	7.7 Q	<8.3	NLRA	<1.8	<4.1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<5.6	NLRA	NLRA	<2.4	<2	<3.6	NLRA	
	6/14/2006	140	3.7	<0.5	NLRA	<0.2	<0.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	<0.2	<0.2	<0.5	NLRA	
	1/6/2010	290	8.3	3.5	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.4	<0.6	<0.4	<1	
	4/12/2010	170	5.8	2.1 Q	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.4	<0.6	<0.4	<1	
	Dup 4/12/2010	180	5.8	2.2 Q	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.4	<0.6	<0.4	<1	
	10/14/2011*	134	4.8	1.2	<0.19	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1.8	<0.89	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.2	<0.36	<0.61
	11/14/2012	120	3.5	0.73	<0.19	<0.18	<0.41	<0.67	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<0.18	NA	<0.56	<0.94	<1.3	<0.24	<0.2	<0.36	<0.61			
	3/21/2013	72	2.6	<0.12	<0.25	<10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<1.8	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	DUP 3/21/13	70	2.6	<0.12	<0.25	<10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<1.8	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/26/2013	0.62 J	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	7.4	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/11/2013	85	3.2	<0.12	<0.25	<0.10	<0.074	2.7	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	12/12/2013	65	4.1 J	<3.8	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	NA	
	3/19/2014	79	4.3	0.86 J	<0.35	<1.8	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	6/19/2014	95	4.2	0.63 J	<0.35	<1.8	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	9/15/2014	95	4.7	0.75 J	<0.35	<1.8	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	12/4/2014	74	4.6	0.63 J	<0.35	<1.8	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	6/1/2015(PDB)	123	5.5	0.53 J	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	
	6/8/2015	62	4.8	1.28 J	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	
MW-14	1/30/1998	50.4	1.25	<2.0	NLRA	NLRA	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/14/2006	230	4	2.9	NLRA	<0.2	<0.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	<0.2	NLRA	NLRA	NLRA	
	1/6/2010	87	2.2	4.4	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.4	<1		
	4/13/2010	160 E	3.1	5.3	<0.25	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5		
	10/13/2011	401	5.0	4.0	<2.2	<0.45	<1	<1.7	<1.4	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<4.5	<2.2	<4.5	NA	<1.4	<2.4	<3.2	<0.6	<0.5	<1.5	
	11/13/2012	1,400	15	15	<2.2	<0.45	<1	<1.7	<1.4	<0.14	NA	<0.13	<0.13	<0.15	<0.15	<4.5	<2.2	<4.5	NA	<1.4	<2.4	<3.2	<0.6	<0.5	<1.5	
	Dup 11/13/2012	1,400	14	14	<2.2	<0.45																				

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12
MW-17S	6/3/1998	<100	<50	<200	NLRA	NLRA	124	NLRA	407	NLRA	NLRA	NRLA	NLRA	NLRA	735	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA
	2/21/2003	<16	<9.8	<20	NLRA	<2.8	<6.2	NLRA	120	110	NLRA	180	350	<0.16	37 Q	190	2,910	NLRA	<5.8	NLRA	NLRA	<6.8	<19	<14	<22
	6/15/2006	3.6 Q	<0.8	<2	NLRA	<0.8	3.1	NLRA	4.2 Q	9.8	NLRA	<0.8	13	2.8 Q	2.7 Q	5.9	127.2	NLRA	<0.8	NLRA	NLRA	<0.8	<0.8	<2	<2
	1/11/2010	2.7	<0.2	<0.5	<0.2	0.21 Q	<0.5	<0.5	<0.2	NLRA	<0.2	<0.5	0.25 Q	<0.5	<0.25	0.79	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	4/14/2010	<0.5	<0.2	<0.5	<0.5	<0.2	3.8	<0.5	7.3	5.3	NLRA	<0.2	7.6	0.82 Q	1.1 Q	<0.97 Q	27	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	Dup 4/14/2010	<0.5	<0.2	<0.5	<0.5	<0.2	4.2	<0.5	8	5.5	NLRA	<0.2	7.6	0.81 Q	1.2 Q	<1.2 Q	28	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	10/13/2011																								
	11/14/2012	<0.5	<0.2	<0.5	<0.5	<0.2	0.37	<0.5	<0.5	<0.2	NA	<0.2	<0.5	<0.2	<0.5	<0.25	<4.5	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	3/20/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.17	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	6/25/2013	<0.17	<0.19	<0.12	<0.25	<0.10	3.4	<0.11	1.2	1.5	<1.5	<0.13	1.3	3.4	0.40 J	<0.16	5.8	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	9/12/2013	<0.17	<0.19	<0.12	<0.25	<0.10	5.8	0.89	3.8	2.1	NA	<0.13	2.8	4.4	3.6	<0.16	4.5	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	12/13/2013**	<0.33	<0.33	<0.38	<0.35	<0.18	2.56	<0.69	2.78	0.78 J	NA	1.33	1.17	2.03	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	NA
	3/18/2014																								
	6/18/2014																								
	9/15/2014																								
	12/2/2014																								
MW-18	9/30/1999	<1.5	<4	<1.5	NLRA	NL	561	227	257	NLRA	NLRA	NLRA	NLRA	NLRA	1,872	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA
	2/21/2003	<3.2	<2	<4.1	NLRA	<0.55	280	130	460	18	NLRA	<3.2	23	NLRA	1,220	140	430	NLRA	<1.2	NLRA	NLRA	<1.4	<3.8	<2.8	63
	6/13/2006																								
	1/11/2010	<0.5	<02	0.58 Q	<0.5	<0.2	260	160	1,100	81	NLRA	31	160	NLRA	2,400	200	1,220	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	3.8	37
	4/14/2010	<4	<4	<10	<4	<4	240	140	880	<4	NLRA	<4	90	NLRA	2,100	200	1,030	<4	<4	<4	<4	<6	<4	<10	28 Q
	10/13/2011																								
	11/12/2012																								
	3/20/2013	<0.17	<0.19	<0.12	<0.25	<0.10	56	19	55	5.1	NA	<0.13	8.0	<0.15	870	140	610	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	6/24/2013																								
	9/12/2013	<0.34	<0.38	<0.24	<0.50	<0.20	120	56	400	23	NA	13	40	1.8 J	1,100	150	780	NA	<0.34	<0.56	<0.40	<0.36	<0.46	<0.56	<0.24
	12/13/2013	<3.3	<3.3	<3.8	<3.5	<1.8	138	85	870	63	NA	16.4	116	4.6 J	1,680	174	1,140	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	NA
	3/18/2014																								
	6/18/2014																								
	9/15/2014																								
	12/2/2014																								
MW-19	9/30/1999	<0.15	<0.4	NLRA	NLRA	NLRA	<0.15	<0.4	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/19/2006					</																			

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromoform	Chloroform	Choronethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether		
Enforcement Standard		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
Preventive Action Limit		0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
MW-20D	9/30/1999	<1.5	<4	<1.5	NLRA	NLRA	4.98	5.33	1,060	NLRA	NLRA	NLRA	NLRA	373	<0.63	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	9/24/2002	5.1	1.6	9.2	NLRA	NLRA	<0.25	<0.84	<0.53	NLRA	NLRA	NLRA	NLRA	<1.83	<0.25	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	Dup 9/24/2002	5	1.6	8.7	NLRA	NLRA	<0.25	<0.84	<0.53	NLRA	NLRA	NLRA	NLRA	<1.83	0.32 Q	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/14/2006	56	4.4	17	<0.5	<0.2	<0.2	0.26 Q	<0.5	NLRA	NLRA	NLRA	NLRA	<0.5	0.32	NLRA	NLRA	<0.2	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	
	1/4/2010	170	8.9	21	0.71 Q	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	<0.5	<0.89	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5		
	4/13/2010	130	8.0	21	0.69 J	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	<0.5	<0.89	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5		
	10/12/2011	59.7	5.2	19.1	<0.19	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	<1.8	<0.81	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.2	<0.36	<0.61	
	11/13/2012	28	4.0	18	0.63 J	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	<1.8	<0.81	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.2	<0.36	<0.61	
	3/19/2013	41	1.0	4.2	<0.25	<10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<1.8	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.24	
	6/24/2013	120	2.8	11	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.24	
	9/10/2013	50	4.3	16	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.24	
	12/9/2013	35	4.8	18.3	0.59 J	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	3/19/2014	94	6.5	23.3	0.96 J	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	6/17/2014	53	4.9	19.5	0.66 J	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	9/18/2014	61	4.5	19.3	0.72 J	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	12/2/2014	44	4.3	22.5	1.27	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	6/9/2015	45	4.5	18.1	0.84 J	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
MW-21	9/30/1999	<0.15	<0.4	NLRA	NLRA	NLRA	<0.15	<0.4	<0.5	NA	NA	NA	NA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/19/2006	Abandoned																							
MW-22	9/30/1999	<0.15	<0.4	NLRA	NLRA	NLRA	<0.15	1.33	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/15/2006	NS	NS	NS	NS	NS	NS	NS	NS	NLRA	NLRA	NLRA	NLRA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2006	Abandoned																							
MW-23	2/7/2003	NLRA	NLRA	NLRA	NLRA	NLRA	<0.31	1.33	4.73	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/19/2006	Abandoned																							
MW-24	2/7/2003	NLRA	NLRA	NLRA	NLRA	NLRA	469	5.92	32.1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/15/2006	1.4Q	0.71	NLRA	NLRA	<0.2	7.9	0.76	0.82Q	0.34 Q	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	0.26Q	NLRA	<0.2	NLRA	NLRA	NLRA	<0.2	
	6/19/2006	Abandoned																							
MW-25	11/1/2002	9.22	6.55	0.73	NLRA	NLRA	0.87	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	
	6/15/2006	28	30	4.2	0.89 Q	<0.2	0.52 Q	NLRA	NLRA	0.25 Q	NLRA	NLRA	NLRA	NLRA	0.63 Q	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2	0.89 Q
	1/11/2010	10	1.9	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	<0.2	NLRA	NLRA	NLRA	NLRA	0.25	<0.5	<0.5	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	
	4/14/2010	3.2	0.46 Q	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	<0.2	NLRA	NLRA	NLRA	NLRA	0.25	<0.5	<0.5	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	0.66 Q	
	10/13/2011	6.4	0.62 J	<0.83	<0.36	<0.18	<0.41	<0.67	<0.54	<0.41	NLRA	NLRA	NLRA	NLRA	0.86	<1.8	<0.89	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.2	
	11/12/2012	Dry																							
	3/18/2013	Dry																							
	6/25/2013	140	46	3.1	2.1	<0.10	0.32 J	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.24	
	9/12/2013	22	3.3	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.24	
	12/11/2013	51	11.2	0.81 J	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	3/18/2014	Not Accessible																							
	6/18/2014 ^	17.7	2.78	0.47 J	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	0.32 J	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	9/19/2014	42	4.6	0.48 J	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	
	12/5/2014																								

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether		
Enforcement Standard		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60		
Preventive Action Limit		0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12		
MW-25D	10/2/2003	150	31	1.5 Q	NLRA	<0.18	0.83 Q	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.56	NLRA	NLRA	NLRA	<0.2	NLRA	1.9 Q		
	6/15/2006	510	6.3	2.1	NLRA	<0.2	<0.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	NLRA	<0.2	NLRA	<0.5		
	1/11/2010	980	40	<5	<5	<0.2	<0.2	<5	<5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<5	<2.5	<4	<2	<2	<2	<3	<0.2	<5	<5	
	4/14/2010	980	57	<8	<3.2	<0.2	<3.2	<8	<8	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<8	<4	<6.4	<3.2	<3.2	<3.2	<4.8	<3.2	<8	<8	
	10/12/2011	767	144	8.9 J	<1.9	<1.8	<4.1	<6.7	<5.4	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<18	<8.9	<18	NA	<5.6	<9.4	<13	<2.4	<2	<3.6	<6.1
	11/13/2012	1,100	51	2.0	0.95 J	<1.8	<4.1	<6.7	<5.4	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<18	<8.9	<18	NA	<5.6	<9.4	<13	<2.4	<2	<3.6	<6.1
	DUP 11/13/2012	1,200	56	2.2	<1.9	<1.8	<4.1	<6.7	<5.4	<0.14	NA	<0.13	<0.13	<0.13	<0.15	<0.15	<0.14	<0.32	<0.28	NA	<0.34	<0.56	<0.40	<0.36	<0.46	<0.38	<0.48
	3/20/2013	770	26	2.7	<0.50	<0.20	<0.15	<0.22	<0.26	<0.14	NA	<0.13	<0.13	<0.13	<0.15	<0.15	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	DUP 3/20/2013	820	30	3.0	<0.25	<10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/25/2013	880	10	2.7	<0.25	<10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24		
	9/12/2013	960	54	6.2	1.7 J	<10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24		
	12/11/2013	710	23	4.9 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	NA		
	3/18/2014																										
	6/18/2014	630	17.4	6.1 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3		
	DUP 6/18/14	760	19.9	6.5	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3		
	9/19/2014	510	14.7	5.3 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3		
	12/5/2014	710	17.2	8.7 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3		
	6/8/2015	600	14.6 J	6.2 J	<5.4	<1.7	<4.4	<4.4	<7.1	<8.2	<NA	<10	<7.7	<12	<31	<17	<31	NA	<4.6	<4.6	<4.3	<19	<5.2	<5.4	<11		
PZ-25D2	3/24/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1		
	6/8/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1		
MW-26	10/2/2003	49	2.6	NLRA	NLRA	<0.18	NLRA	<0.70	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.56	NLRA	<0.37	NLRA	NLRA	NLRA	NLRA		
	6/15/2006	51	2.4	NLRA	NLRA	<0.2	NLRA	<0.71	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2	NLRA	<0.2	NLRA	NLRA	NLRA	NLRA		
	Dup 6/15/2006	53	2.5	NLRA	NLRA	<0.2	NLRA	<0.72	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2 Q	NLRA	<0.2 Q	NLRA	NLRA	NLRA	NLRA		
	1/12/2010	12	0.42 Q	<0.5	<0.5	<0.2	<0.2	<0.73	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	0.4 Q	<0.2	0.21 Q	<0.3	<0.2	<0.5	
	4/14/2010	19	0.59 Q	<0.5	<0.5	<0.2	<0.2	<0.74	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	0.6 Q	<0.2	0.53 Q	<0.3	<0.2	<0.5	
	10/12/2011	0.92 J	<0.48	<0.83	<0.89	<0.18	<0.41	<0.75	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1.8	<0.89	<1.8	NA	1.1	<0.94	<0.41	<0.24	<0.2	<0.36	<0.61
	11/14/2012	0.53 J	<0.48	<0.83	<0.89	<0.18	<0.41	<0.76	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<1.8	<0.89	<1.8	NA	1.6	<0.94	1.3	<0.24	<0.2	<0.36	<0.61		
	3/18/2013																										
	6/25/2013	1.7	<0.19	<0.12	<0.25	<10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	1.3	<0.28	1.3	<0.18	<0.23	<0.28	<0.24		
	9/13/2013	2.1	<0.19	<0.12	<0.25	<10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	0.88 J	<0.28	0.91 J	<0.18	<0.23	<0.28	<0.24		
	12/12/2013	2.08	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	1.72	<0.35	1.25	<0.81	<0.45	<0.41	NA		
	3/25/2014	1.54	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	1.72	<0.35	1.01	<0.63	<0.45	<0.41	<0.23		
	6/18/2014	2.51	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	1.23	<0.35	1.12	<0.63	<0.45	<0.41	<0.23		
	9/16/2014	4.5	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	0.22 J	1.6	<0.35	0.68 J	<0.63	<0.45	<0.41	<0.23	
	12/4/2014	7.1	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	1.14 J	<0.35	1.16	<0.63	<0.45	<0.41	<0.23		

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	1-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether	
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
MW-27S	10/2/2003	530	110	77	NLRA	<0.95	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<2.8	NLRA	NLRA	<1.2	<1	<1.8	NLRA	
	6/14/2006	240	22	27	NLRA	<0.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	<0.2	<0.2	<0.5	NLRA	
	1/5/2010	500	17	15	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.4	<1	<1	
	4/12/2010	250	9.6	11	<2	<0.8	<0.8	<2	<2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<2	<1	<1.6	<0.8	<0.8	<0.8	<0.8	<1.2	<0.8	<2	<2
	10/10/2011	449	21.5	26.5	<4.4	<0.9	<2	<3.4	<2.7	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<9	<4.4	<9	NA	<2.8	<4.7	<6.5	<1.2	<1	<1.8	<3
	11/12/2012	100	5.8	8.6	<4.4	<0.9	<2	<3.4	<2.7	<0.14	NA	<0.13	<0.13	<0.15	<9	<4.4	<9	NA	<2.8	<4.7	<6.5	<1.2	<1	<1.8	<3	
	3/18/2013																									
	6/24/2013	550	25	27	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/11/2013	490	35	42	<0.25	<0.10	<0.074	3.0	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA	
	12/10/2013	370	50	64	<17.5	<9	<12	<34.5	<27.5	<15	NA	<17.5	<12.5	<16.5	<34.5	<85	<110	NA	<18.5	<17.5	<14	<40.5	<22.5	<20.5	NA	
	3/17/2014																									
	6/18/2014	490	19.9	27.3	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	9/17/2014	450	25.6	31.3	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	12/3/2014	460	46	50	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	6/2/2015	350	26.8	31.2	<5.4	<1.7	<4.4	<4.4	<7.1	<8.2	NA	<10	<7.7	<12	<31	<16	<4.6	<4.6	<4.3	<19	<5.2	<5.4	<11			
MW-27D	10/2/2003	820	9.2 Q	<8.3	NLRA	<1.8	<4.1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<5.6	NLRA	NLRA	<2.4	<2	<3.6	NLRA	
	6/14/2006	1,300	16	13	NLRA	<0.2	<0.2	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<0.2	NLRA	NLRA	<0.2	<0.2	<0.5	NLRA	
	1/5/2010	210	6.5	2.4 Q	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.4	<1	<1	
	4/12/2010	130	5.0	1.8 Q	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.4	<1	<1	
	10/10/2011	132	4.6	1.2	<0.89	<0.18	<0.41	<0.67	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<1.8	<0.89	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.2	<0.36	<0.43	
	11/12/2012	620	9.5	4.1	<0.89	<0.18	<0.41	<0.67	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<1.8	<0.89	<1.8	NA	<0.56	<0.94	<1.3	<0.24	<0.2	<0.36	<0.43	
	3/18/2013																									
	6/24/2013	270	6.8	1.5	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/10/2013	480	8.7	3.2	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA	
	12/10/2013	59	9.8	1.23	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	NA	
	3/17/2014																									
	6/18/2014	700	12.6	5.9	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	<0.23	
	9/17/2014	760	11.2	4.7 J	<3.5	<1.8	<2.4	<6.9	<																	

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether	
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
MW-29	10/16/2008	330	4.4 Q	4.4 Q	NLRA	<1.6	<1.6	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1.6	NLRA	NLRA	<2.4	<1.6	<4	NLRA	
	1/5/2010	1,400	14	10	<2.5	<1	<1	<2.5	<2.5	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1.2	<2	<1	<1	<1.5	<1.2	<2.5	<2.5	
	4/13/2010	630	9.6 Q	<8	<3.2	<3.2	<3.2	<8	<8	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<8	<4	<6.4	<3.2	<3.2	<3.2	<4.8	<3.2	<8	
	10/11/2011	900	14.7	13	<8.9	<1.8	<4.1	<6.7	<5.4	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<18	<8.9	<18	NA	<5.6	<9.4	<13	<2.4	<2	<3.6
	Dup 10/11/2011	950	20	15.4	<8.9	<1.8	<4.1	<6.7	<5.4	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<18	<8.9	<18	NA	<5.6	<9.4	<13	<2.4	<2	<3.6
	11/13/2012	490	8.6	4.8	<8.9	<1.8	<4.1	<6.7	<5.4	<0.14	NA	<0.13	<0.13	<0.15	<0.15	<18	<8.9	<18	NA	<5.6	<9.4	<13	<2.4	<2	<3.6	
	Dup 11/13/2012	530	9.0	4.7	<8.9	<1.8	<4.1	<6.7	<5.4	<0.14	NA	<0.13	<0.13	<0.15	<0.15	<18	<8.9	<18	NA	<5.6	<9.4	<13	<2.4	<2	<3.6	
	3/21/2013	65	1.5	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/27/2013	57	1.1	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24		
	9/13/2013	140	2.5	1.6	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	12/13/2013	176	6.0 J	<3.8	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<6.9	<17	<22	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	NA	
	3/24/2014	193	4.7	2.74	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
	6/19/2014	161	2.73	1.76	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
	9/16/2014	229	5.0	3.4	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
	12/4/2014	233	4.9 J	2.25 J	<1.75	<0.9	<1.2	<3.45	<2.75	<1.5	NA	<1.75	<1.25	<1.65	<3.45	<8.5	<11	NA	<1.85	<1.75	<1.4	<4.05	<2.25	<2.05	<1.15	
	6/2/2015	66	<2.35	<2.25	<2.7	<0.85	<2.2	<2.2	<3.55	<4.1	<NA	<2.2	<3.85	<6	<15.5	<8	<15.5	NA	<2.3	<2.3	<2.15	<9.5	<2.6	<2.7	<5.5	
MW-29S	10/16/2008	220	16	49	NLRA	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1.5	<1	<2.5	NLRA	
	1/5/2010	170	6.9	9.2	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.4	<1	<1
	4/13/2010	120	4.8	5.9	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.5	<1	<1
	10/13/2011																									
	11/13/2012	140	2.7	5.1	<1	<0.4	<0.4	<1	<1							<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.5	<1	<1	
	3/21/2013	75	3.3	7.7	<0.25	<0.1	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.15	<0.068	<0.16	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/27/2013	27	0.72	1.2	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24		
	9/13/2013																									
	12/10/2013																									
	3/24/2014	144	5.5	5.0	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23	
MW-29D	6/19/2014	207	6.4	9.6	0.55 J	<0.18	<0.24	<0.69	<0.																	

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethybenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether		
Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60		
Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12		
MW-30D	1/4/2010	150	2.2	0.87 Q	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	<0.5		
	4/12/2010	90	1.3 Q	<1	<1	<0.4	<0.4	<1	<1	NLRA	NLRA	NLRA	NLRA	<1	<0.5	<0.8	<0.4	<0.4	<0.4	<0.6	<0.4	<1	<1			
	10/10/2011	167	2.3 J	<2.1	<0.48	<0.45	<1	<1.7	<1.4	NLRA	NLRA	NLRA	NLRA	<4.5	<2.2	<4.9	NA	<1.4	<2.4	<3.2	<0.6	<0.5	<0.9	<1.5		
	11/12/2012	1,300	13	10	<0.48	<0.45	<1	<1.7	<1.4	<0.14	NA	<0.13	<0.13	<0.15	<4.5	<2.2	<4.9	NA	<1.4	<2.4	<3.2	<0.6	<0.5	<0.9	<1.5	
	3/19/2013	270	2.6	2.6	<0.25	<0.1	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	DUP 3/19/13	240	2.8	2.7	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	6/28/2013	11	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/11/2013	400	4.0	2.7	<0.25	<0.10	<0.074	2.2	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	12/10/2013	810	<16.5	<19	<17.5	<9	<12	<34.5	<27.5	<15	NA	<17.5	<12.5	<16.5	<34.5	<85	<110	NA	<18.5	<17.5	<14	<40.5	<22.5	<20.5	NA	
	DUP 3/21/2014	940	9.8 J	6.7 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	3/21/2014	940	11.2	11 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	6/20/2014	750	7.8 J	6.5 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	9/18/2014	760	7.9 J	5.3 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	12/2/2014	640	11.6	6.1 J	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	<36	NA	<3.7	<3.5	<2.8	<8.1	<4.5	<4.1	<2.3	
	6/1/2015(PDB)	73	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	
	6/9/2015	253	<4.7	<4.5	<5.4	<1.7	<4.4	<4.4	<7.1	<8.2	NA	<10	<7.7	<12	<31	<16	<31	NA	<4.6	<4.6	<4.3	<19	<5.2	<5.4	<11	
PZ-30D2	3/24/2015	3.2	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	
	6/9/2015	4.1	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	
MW-31S	1/12/2010																									
	4/14/2010	650	8.0	7.2	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	<0.5		
	10/13/2011																									
	11/12/2012																									
	3/18/2013																									
	6/24/2013																									
	9/10/2013																									
	12/10/2013																									
	3/24/2014																									
	6/17/2018																									
	9/15/2014																									
	12/2/2014																									
	6/3/2015																									
MW-31D	1/1/2010	450	8.0	6.2	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	<0.5		
	4/14/2010	300	4.6 Q	2.6 Q	<1	<1	<1	<2.5	<2.5	NLRA	NLRA	NLRA	NLRA	<2.5	<1.2	<2	<1	<1	<1	<1.5	<1	<2.5	<2.5	<2.5		
	10/11/2011	425	6.4	2.5 J	<0.48	<0.45	<1	<1.7	<1.4	NLRA	NLRA	NLRA	NLRA	<4.5	<2.2	<4.9	NA	<1.4	<2.4	<3.2	<0.6	<0.5	<0.9	<1.5		
	11/12/2012	110	7.1	<2.1	<0.48	<0.45	<1	<1.7	<1.4	<0.14	NA	<0.13	<0.13	<0.15	<4.5	<2.2	<4.9	NA	<1.4	<2.4	<3.2	<0.6	<0.5	<0.9	<1.5	
	3/18/2013																									
	6/26/2013	70	0.74	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/10/2013	270	3.8	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA	
	12/10/2013	410	<16.5	<19	<17.5	<9	<12	<34.5	<27.5	<15	NA	<17.5	<12.5	<16.5	<34.5	<85	<110	NA	<18.5	<17.5	<14	<40.5	<22.5	<20.5	NA	
	DUP 3/24/2014	306	4.0 J	<3.8	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	27.8	NA	<3.7	<3.5	<2.8	<8.1	<3.3	<4.1	<2.3	
	3/24/2014	313	5.2 J	<3.8	<3.5	<1.8	<2.4	<6.9	<5.5	<3	NA	<3.5	<2.5	<3.3	<13.2	<17	27.8	NA	<3.7	<3.5	<2.8	<8.1	<3.3	<4.1	<2.3	
	6/17/2014	217	3.9	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.32	<1.32	<1.7	<3.6	NA	0.27 J	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23
	9/15/2014	2																								

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12
MW-32S	1/12/2010	3.5	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	
	4/15/2010	0.92 Q	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	
	Dup 4/15/10	0.93 Q	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	
	10/13/2011														Dry										
	11/12/2012														Dry										
	3/18/2013														Dry										
	6/24/2013														Dry										
	9/10/2013	0.92 J	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA
	12/10/2013														Dry										
	3/18/2014														Dry										
	6/17/2014														Dry										
	9/15/2014														Dry										
	12/2/2014														Dry										
MW-33S	1/12/2010	<0.5	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	1.6 Q	NLRA	NLRA	NLRA	NLRA	NLRA	3.2	0.25 Q	0.75 Q	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5
	4/15/2010	<0.5	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.2	2.2	1.9 Q	1.2 Q	1.5 Q	<0.3	<0.2	<0.5	<0.5
	10/13/2011														Dry										
	11/12/2012														Dry										
	3/18/2013														Dry										
	6/24/2013														Dry										
	9/10/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA
	12/10/2013														Dry										
	3/18/2014														Dry										
	6/17/2014														Dry										
	9/15/2014														Dry										
	12/2/2014														Dry										
MW-34S	1/12/2010	<0.5	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	0.64 Q	NLRA	NLRA	NLRA	NLRA	NLRA	1.4 Q	<0.25	0.5 Q	0.61 Q	0.79	<0.2	0.67	<0.3	<0.2	<0.5	<0.5
	Dup 1/12/10	<0.5	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	0.65 Q	NLRA	NLRA	NLRA	NLRA	NLRA	1.4 Q	<0.25	0.46 Q	0.57 Q	0.84	<0.2	0.72	<0.3	<0.2	<0.5	<0.5
	4/13/2010	3.9	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.2	1.4 Q	1.4 Q	0.46 Q	1.2 Q	<0.3	<0.2	<0.5	<0.5
	10/11/2011	<0.45	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	<1.8	<0.89	<0.97	NA	1	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	11/12/2012														Dry										
	3/18/2013														Dry										
	6/25/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	9/11/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	1.7	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	NA
	12/10/2013														Dry										
	3/18/2014														Dry										
	6/17/2014														Dry										
	9/15/2014																								

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12
MW-35S	1/12/2010	<0.5	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	1.0 Q	<0.25	0.37 Q	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5	
	4/15/2010	1 Q	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.2	<0.2	<0.2	<0.3	<0.2	<0.5	<0.5		
	10/11/2011	<0.45	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	<1.8	<0.89	<0.97	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	11/14/2012	<0.45	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	<0.14	<0.13	<0.15	<1.8	<0.89	<0.97	NA	<0.56	<0.94	<1.3	<0.24
	3/19/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	6/25/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	<1.5	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	9/11/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	2.8	<0.13	<0.14	<1.5	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24	
	12/11/2013														Not Sampled										
	3/18/2014														Not Sampled										
	6/17/2014														Not Sampled										
	12/5/2014														Not Sampled										
MW-35D	1/12/2010	62	1.5	0.57 Q	<0.5	<0.2	<0.2	1.1 Q	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	<0.2	<0.2	0.21 Q	<0.3	<0.2	<0.5	<0.5
	4/15/2010	61	1.4 Q	<0.5	<0.5	<0.2	<0.2	<0.5	<0.5	NLRA	NLRA	NLRA	NLRA	NLRA	<0.5	<0.25	<0.4	<0.2	0.36 Q	<0.2	0.33 Q	<0.3	<0.2	<0.5	<0.5
	10/11/2011	<0.45	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	<1.8	<0.89	<0.97	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	11/14/2012	<0.45	<0.48	<0.83	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	<0.14	<0.13	<0.15	<1.8	<0.89	<0.97	NA	1.5	<0.94	1.2	<0.20
	3/19/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.61
	6/25/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	1.9	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	9/11/2013	<0.17	<0.19	<0.12	<0.25	<0.10	<0.074	1.9	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	12/11/2013	0.36 J	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	0.47 J	<0.35	0.56 J	<0.81	<0.45	<0.41	NA
	3/18/2014	0.38 J	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	0.46 J	<0.35	0.49 J	<0.81	<0.41	<0.23	NA
	6/17/2014	1.1	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	0.49 J	<0.35	0.29 J	<0.81	<0.41	<0.23	NA
	9/16/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.41	<0.23	NA
	12/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.41	<0.23	NA
	6/4/2015	0.76 J	<0.47	<0.45	<0.54	<0.17	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	<NA	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1	<NA	
MW-36S	10/12/2011	1,430	83.2	160	<8.9	8.5 J	<4.1	<6.7	<5.4	NLRA	NLRA	NLRA	NLRA	NLRA	<18	<8.9	<9.7	NA	<5.6	<9.4	<13	<2.4	<2	<3.6	<6.1
	11/12/2012	440	56	50	0.96 J	1.7	<4.1	<6.7	<5.4	<0.14	NA	<0.13	<0.13	<0.15	<18	<8.9	<9.7	NA	<5.6	<					

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether
		5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60
	Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12
	Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12
MW-37D	10/11/2011	52	4.0	1.6	<0.89	<0.18	<0.41	<0.67	<0.54	NLRA	NLRA	NLRA	NLRA	NLRA	<1.8	<0.89	<0.97	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	11/13/2012	280	52	5.8	1.3	<0.18	0.26 J	<0.67	<0.54	<0.14	NA	<0.13	<0.13	<0.15	<1.8	<0.89	<0.97	NA	<0.56	<0.94	<1.3	<0.24	<0.20	<0.36	<0.61
	3/20/2013	24	120	2.5	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<1.6	<0.31	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	6/25/2013	2.3	0.26	<0.12	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	6.2	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	9/12/2013	78	12	0.93 J	<0.25	<0.10	<0.074	<0.11	<0.13	<0.14	NA	<0.13	<0.13	<0.15	<0.068	<0.16	<0.18	NA	<0.17	<0.28	<0.20	<0.18	<0.23	<0.28	<0.24
	12/11/2013	540	14.2	4.6	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<0.69	<1.7	<2.2	NA	<0.37	<0.35	<0.28	<0.81	<0.45	<0.41	NA
	3/18/2014	51	6.7	0.79 J	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23
	6/18/2014	73	9.4	1.18 J	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23
	9/19/2014	29.1	4.9	0.47 J	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23
	12/5/2014	60	9.0	0.63 J	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23
	6/1/2015(PDB)	22.2	1.9	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/4/2015	105	19.2	4.8	0.87 J	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
MW-38D	6/17/2014 **	119	0.72 J	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	0.49 J	<0.35	0.46 J	<0.81	<0.33	<0.41	<0.23
	9/16/2014	58	0.34 J	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23
	12/2/2014	58	<0.33	<0.38	<0.35	<0.18	<0.24	<0.69	<0.55	<0.3	NA	<0.35	<0.25	<0.33	<1.32	<1.7	<3.6	NA	<0.37	<0.35	<0.28	<0.81	<0.33	<0.41	<0.23
	6/2/2015	42	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
MW-39S	3/24/2015	990	62	35	<10.8	<3.4	<8.8	<8.8	<14.2	<16.4	NA	<20	<15.4	<24	<62	<32	<62	NA	<9.2	<9.2	<8.6	<38	<10.4	<10.8	<22
MW-39S	6/2/2015	2,440	194	69	<0.54	3.0 J	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
MW-40S	3/24/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
MW-40S	6/8/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-40D	3/23/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-40D	6/8/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
MW-41S	3/24/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
MW-41S	6/4/2015	<0.74	<0.47																						

TABLE 3
MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Former Robinson's Cleaners
Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Benzene	Toluene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone	n-Butylbenzene	n-Propylbenzene	sec-butylbenzene	Xylenes	Naphthalene	Trimethylbenzenes	Chlorodibromomethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	1,1,2,2-Tetrachloroethane	1,2-Dichloroethane	Methyl-tert-butyl-ether
Enforcement Standard	5	5	70	100	0.2	5	1,000	700	NES	4,000	NES	NES	NES	10,000	100	480	60	0.6	4.4	6	3	0.2	5	60	
Preventive Action Limit	0.5	0.5	7	20	0.02	0.5	200	140	NES	800	NES	NES	NES	1,000	10	96	6	0.06	0.44	0.6	0.3	0.02	0.5	12	
PZ-45D1	3/26/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/8/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-45D2	3/26/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/8/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-46D1	3/25/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/8/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-46D2	3/26/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/9/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-46D3	3/26/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/9/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-47D1	3/25/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/5/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-47D2	3/25/2015	0.91 J	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/5/2015	3.6	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
PZ-47D3	3/25/2015	<0.74	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1
	6/5/2015	1.8 J	<0.47	<0.45	<0.54	<0.17	<0.44	<0.44	<0.71	<0.82	<NA	<1	<0.77	<1.2	<3.1	<1.6	<3.1	NA	<0.46	<0.46	<0.43	<1.9	<0.52	<0.54	<1.1

Notes:

All concentrations reported in units of µg/L = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260

VOCs = Volatile Organic Compounds

The former Robinson's Cleaners is not responsible for the presence of compounds unrelated to tetrachloroethene or its degradation products.

Bolded values are above detection limits

Bolded and Shaded values are above the Public Health Enforcement Standard

Bolded and Shaded values are above Public Health Preventive Action Limit

B = Analyte was deducted in the associated Method Blank

E = Compound response exceeded the response of the highest standard in the initial calibration range of the instrument

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

Q = Results reported between the Method Detection Limit (MDL) and the Limit of Quantitation are less certain than results at or above the LOQ.

NA = Not analyzed

NLRA = No laboratory results available

NES = No Environmental Standard

* = Well samples collected on these dates were inadvertently switched in the field based on past data and are correctly displayed in this table.

** = p-Isopropyltoluene and/or di-isopropyl ether detected in this sample at concentrations below public health criteria

TABLE 4
COMPARISON OF LOW-FLOW AND PDB SAMPLE ANALYTICAL RESULTS

Former Robinson's Cleaners

Janesville, Wisconsin

Monitoring Well ID	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Bromodichloromethane	Chloroform
Enforcement Standard		5	5	70	100	0.2	0.6	6
Preventive Action Limit		0.5	0.5	7	20	0.02	0.06	0.6
MW-3	6/1/2015 (PDB)	22.8	<0.47	<0.45	<0.54	<0.17	<0.46	<0.43
	6/3/2015	15.4	<0.47	<0.45	<0.54	<0.17	<0.46	<0.43
MW-6	6/1/2015 (PDB)	7.0	0.88 J	<0.45	<0.54	<0.17	<0.46	<0.43
	6/8/2015					DRY		
MW-13	6/1/2015 (PDB)	330	6.9 J	7.1 J	<5.4	<1.7	<4.6	<4.3
	6/8/2015	600	11.4 J	15.1	<0.54	<0.17	<0.46	<0.43
MW-13D	6/1/2015 (PDB)	123	5.5	0.53 J	<0.54	<0.17	<0.46	<0.43
	6/8/2015	62	4.8	1.28 J	<0.54	<0.17	<0.46	<0.43
MW-26	6/1/2015 (PDB)	36	<0.47	<0.45	<0.54	<0.17	0.80 J	0.69 J
	6/3/2015	30.2	<0.47	<0.45	<0.54	<0.17	0.86 J	0.70 J
MW-30S	6/1/2015 (PDB)	930	10.9 J	4.8 J	<5.4	<1.7	<4.6	<4.3
	6/8/2015	223	<9.4	<9	<5.4	<1.7	<4.6	<4.3
MW-30D	6/1/2015 (PDB)	73	<0.47	<0.45	<0.54	<0.17	<0.46	<0.43
	6/9/2015	253	<4.7	<4.5	<5.4	<1.7	<4.6	<4.3
MW-37D	6/1/2015 (PDB)	22.2	1.9	<0.45	<0.54	<0.17	<0.46	<0.43
	6/4/2015	105	19.2	4.8	0.87 J	<0.17	<0.46	<0.43

Notes:

All concentrations reported in units of ug/L = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260

The former Robinson's Cleaners is not responsible for compounds unrelated to tetrachloroethene or its degradation products.

Bolded values are above detection limits

Bolded and Shaded values are above the Public Health Enforcement Standard

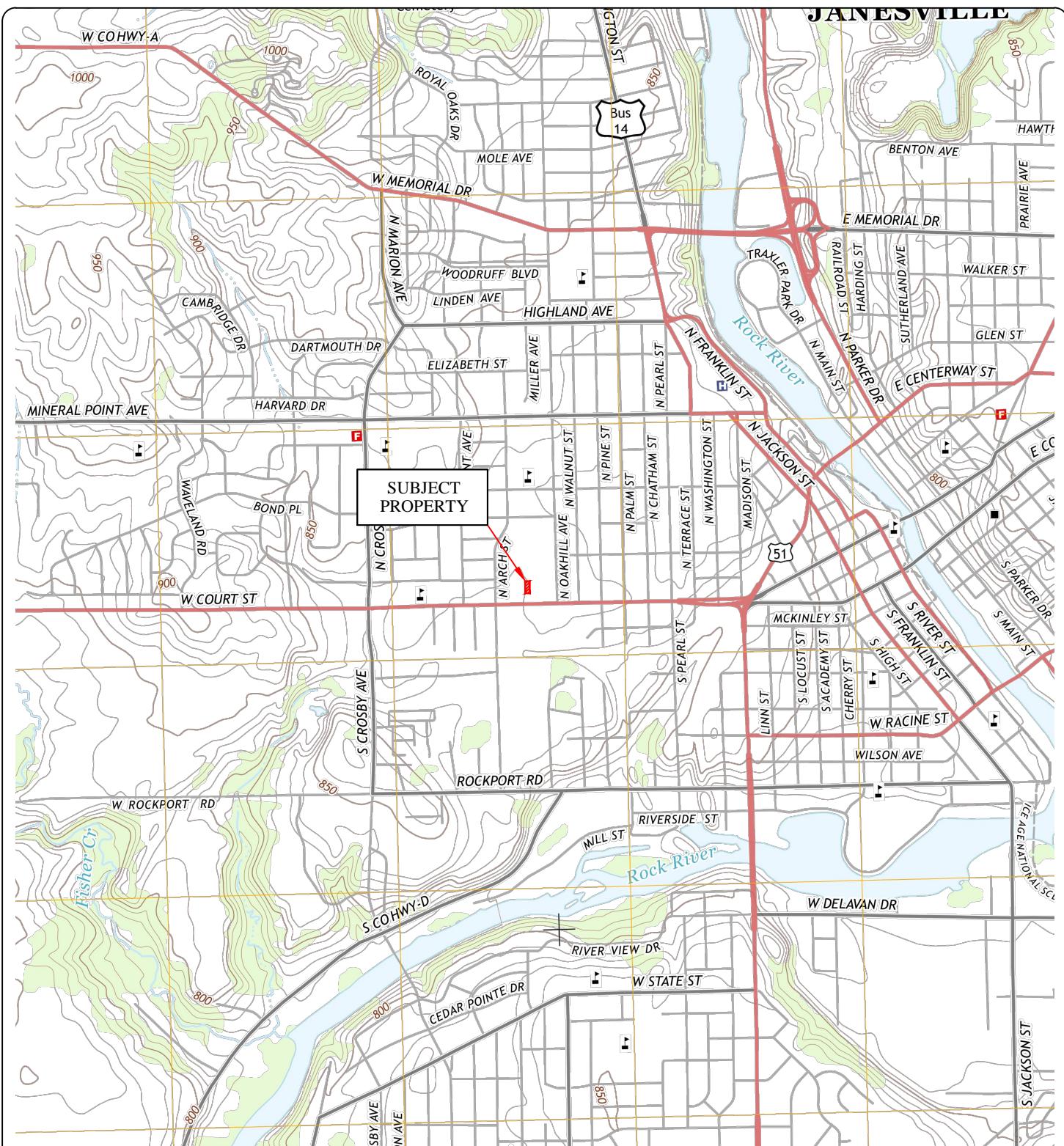
Bolded and Shaded values are above Public Health Preventive Action Limit

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

PDB = Passive Diffusion Bag



Figures



Scale 1:24,000

1 1/2 0 1 Mile
1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 .5 0 1 Kilometer



Source: US Geological Survey, Janesville, Wisconsin Quadrangle, 7.5 Minute Series, 2013

No.	Date	Revision	Approved



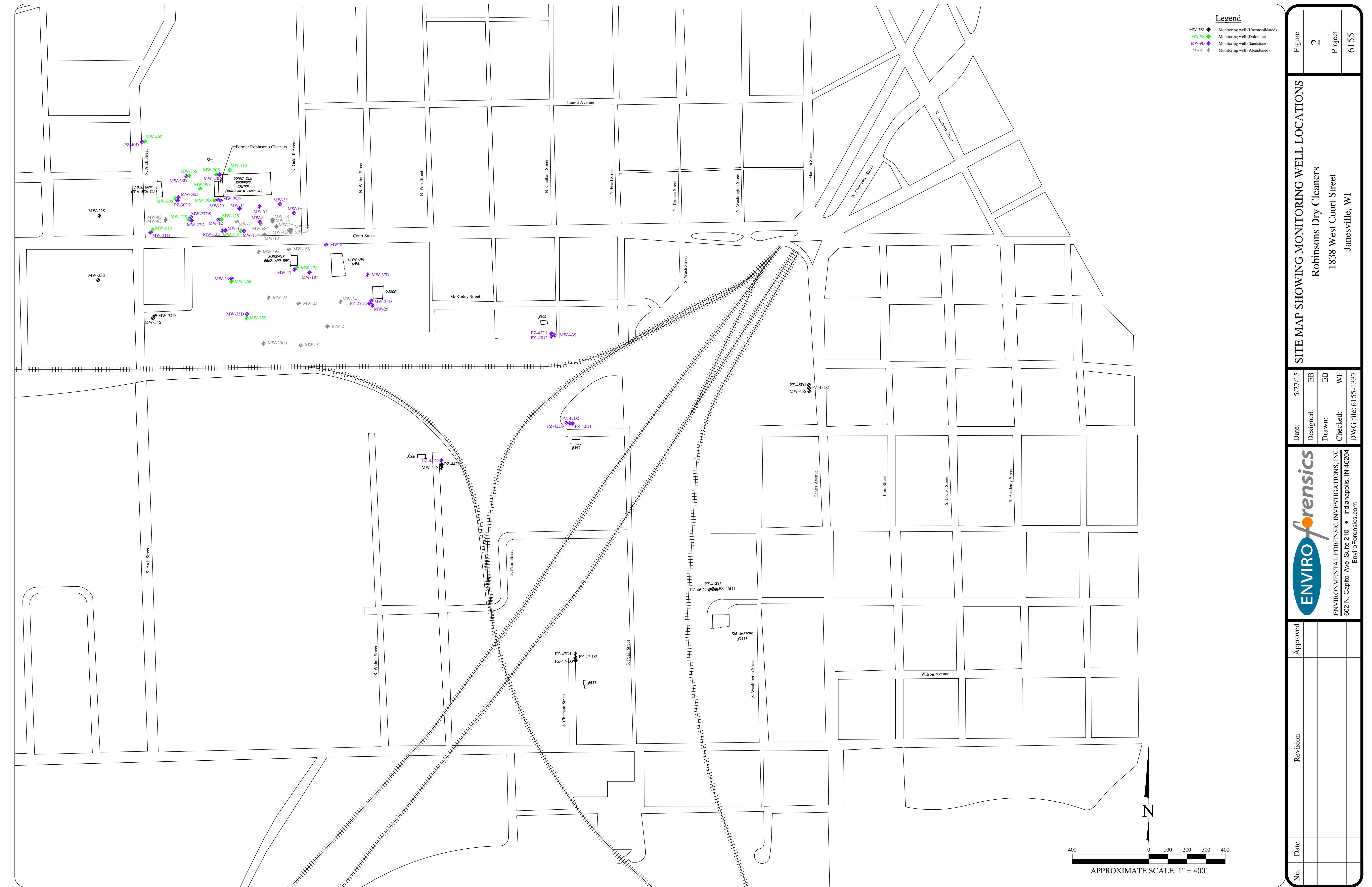
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
602 N Capitol Ave., Ste 210 • Indianapolis, IN 46204
EnviroForensics.com

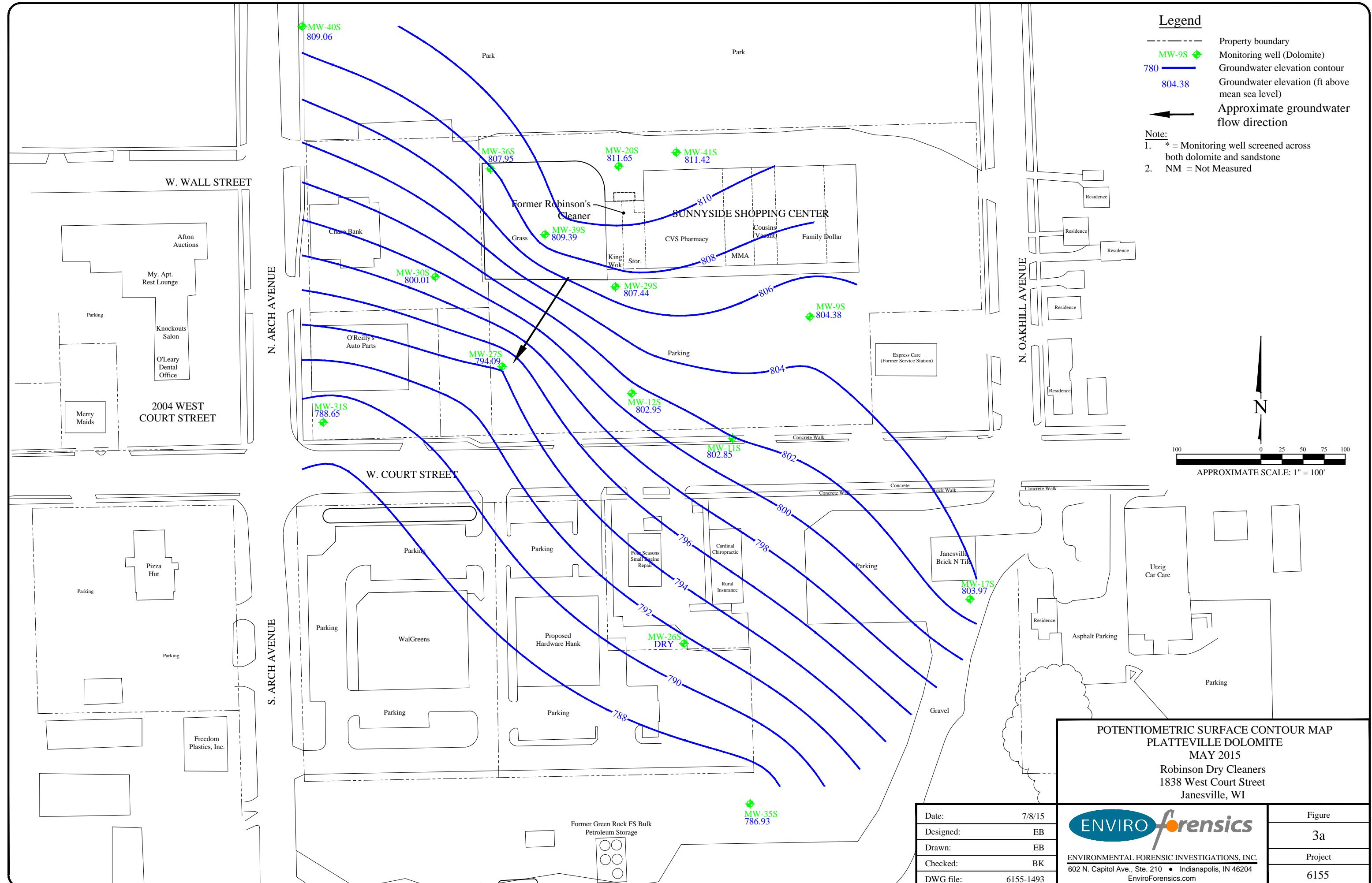
Date: 02/25/11
Designed: SP
Drawn: SP
Checked: KG
DWG file: 62720-11

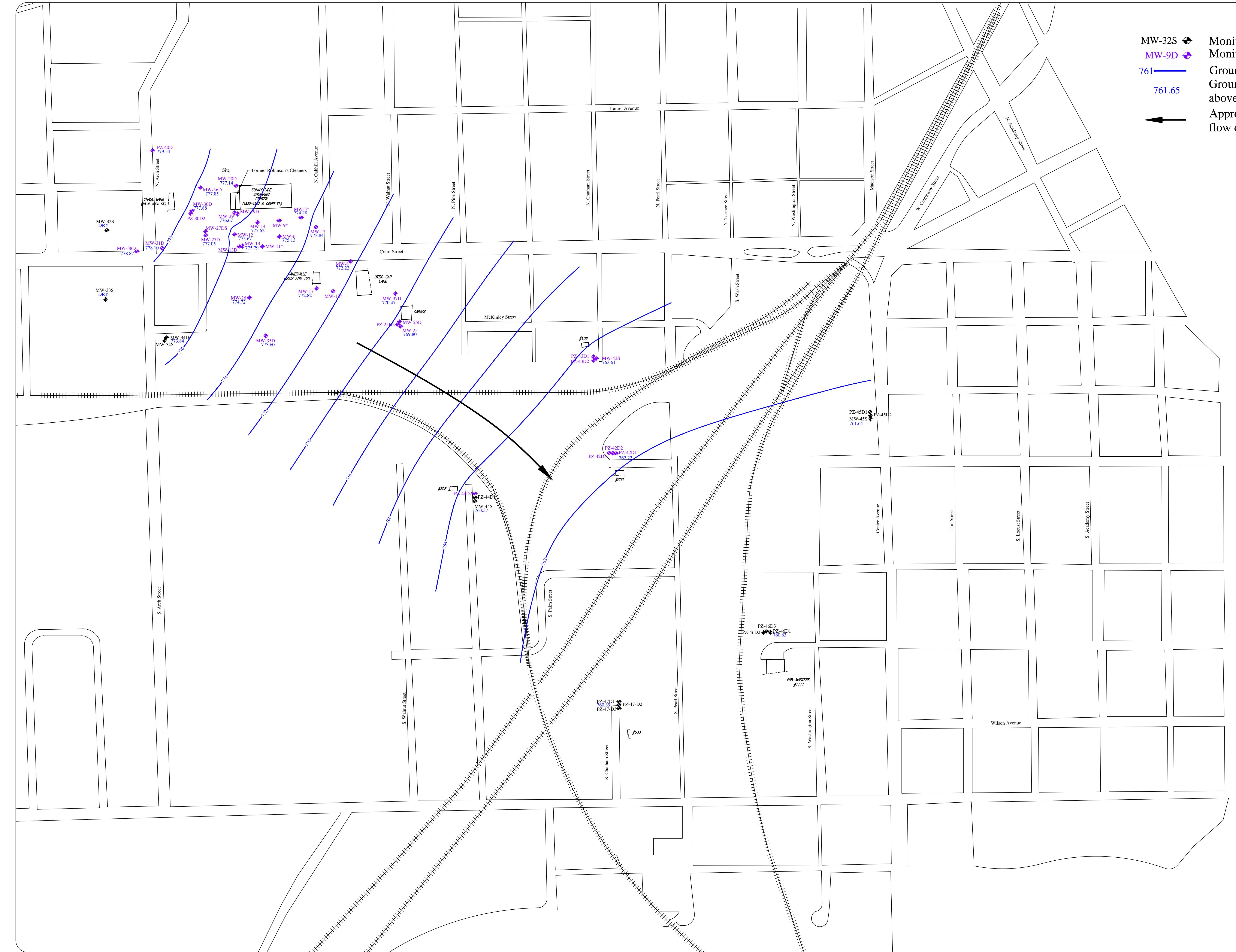
SITE LOCATION MAP

Robinson Dry Cleaners
1838 West Court Street
Janesville, WI

Figure
1
Project
6155



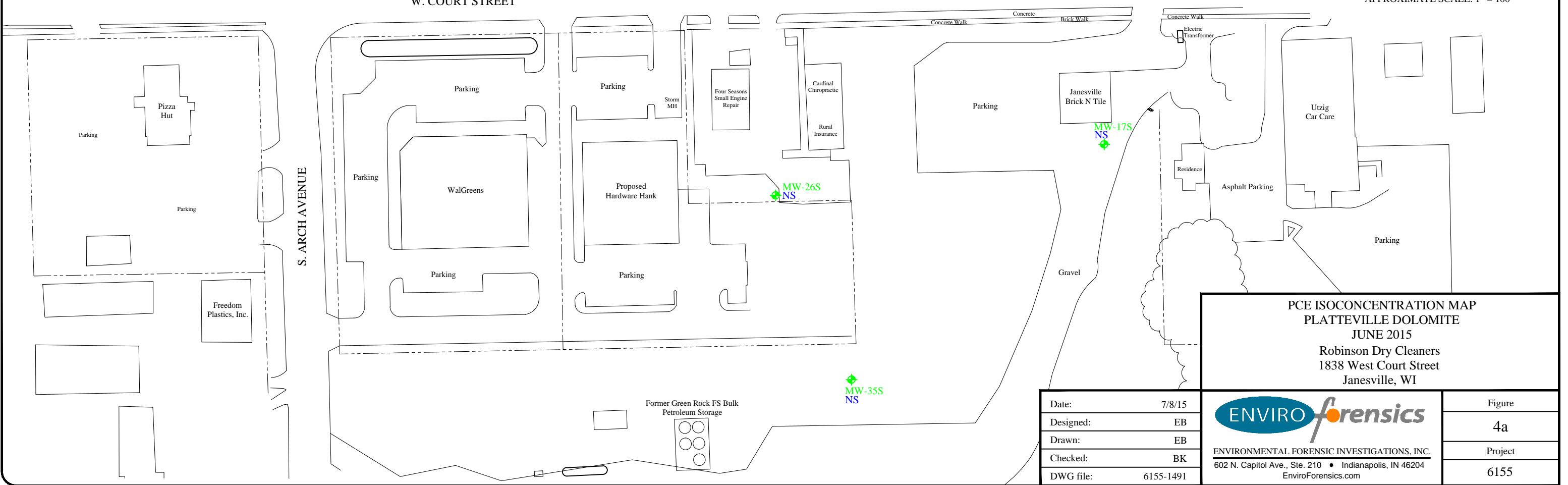
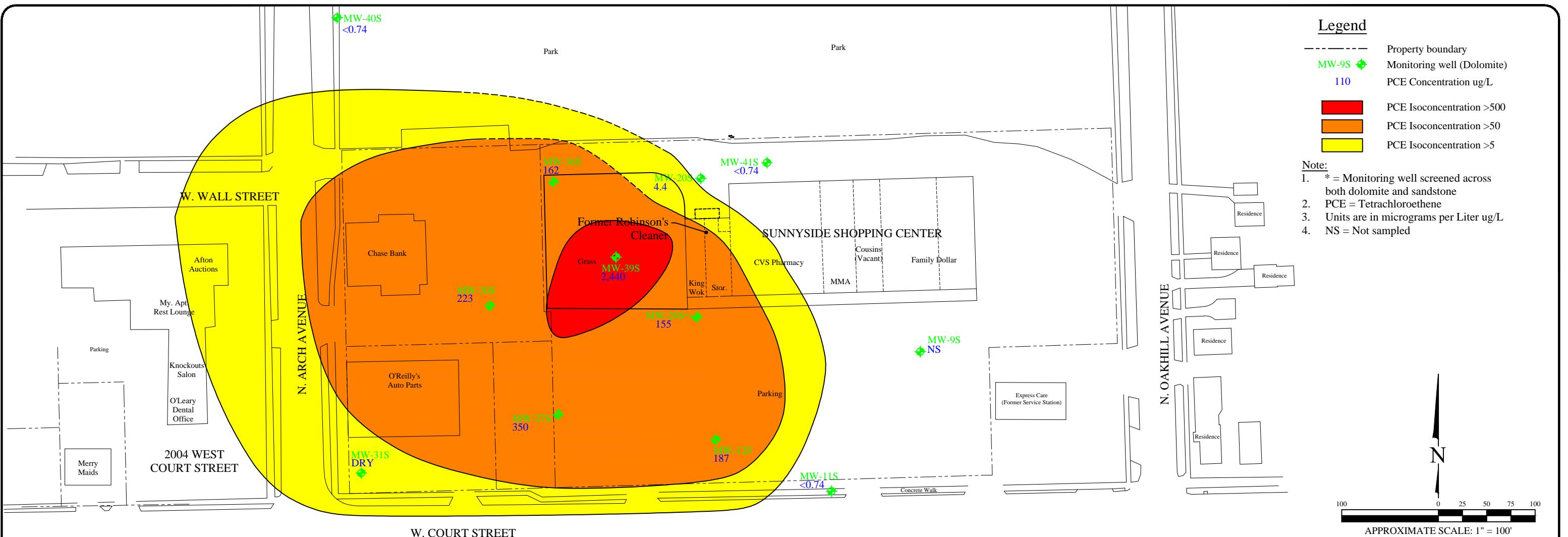




Legend

- MW-32S  Monitoring well (Unconsolidated)
- MW-9D  Monitoring well (Sandstone)
- 761  Groundwater elevation contour
- 761.65 Groundwater elevation (feet above mean sea level)
-  Approximate groundwater flow direction

ENVIRONMENTAL FORENSICS		CLAYTON COUNTY UNCONSOLIDATED SEDIMENT	
Designed:	EB	St. PETER SANDSTONE/UNCONSOLIDATED SEDIMENT	3b
Drawn:	EB	MAY 2015	
Checked:	WF	Robinsons Dry Cleaners	
		1838 West Court Street	
		Janesville, WI	
		DWG file: 6155-1494	
<p>ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave, Suite 210 • Indianapolis, IN 46204 EnviroForensics.com</p>			



Legend

MW-32S	Monitoring well (Unconsolidated)
MW-9D	Monitoring well (Sandstone)
110	PCE Concentration ug/L
	PCE Isoconcentration >500
	PCE Isoconcentration >50
	PCE Isoconcentration >5

Note:

- * = Monitoring well screened across both dolomite and sandstone
 2. PCE = Tetrachloroethene
 3. Units are in micrograms per Liter ug/L
 4. NS = Not sampled
- — Dashed boundaries are inferred

PCE ISOCONCENTRATION MAP
St. PETER SANDSTONE/UNCONSOLIDATED SEDIMENT

JUNE 2015

Robinson Dry Cleaners
1838 West Court Street
Janesville, WI

Date: 7/8/15
Designed: EB

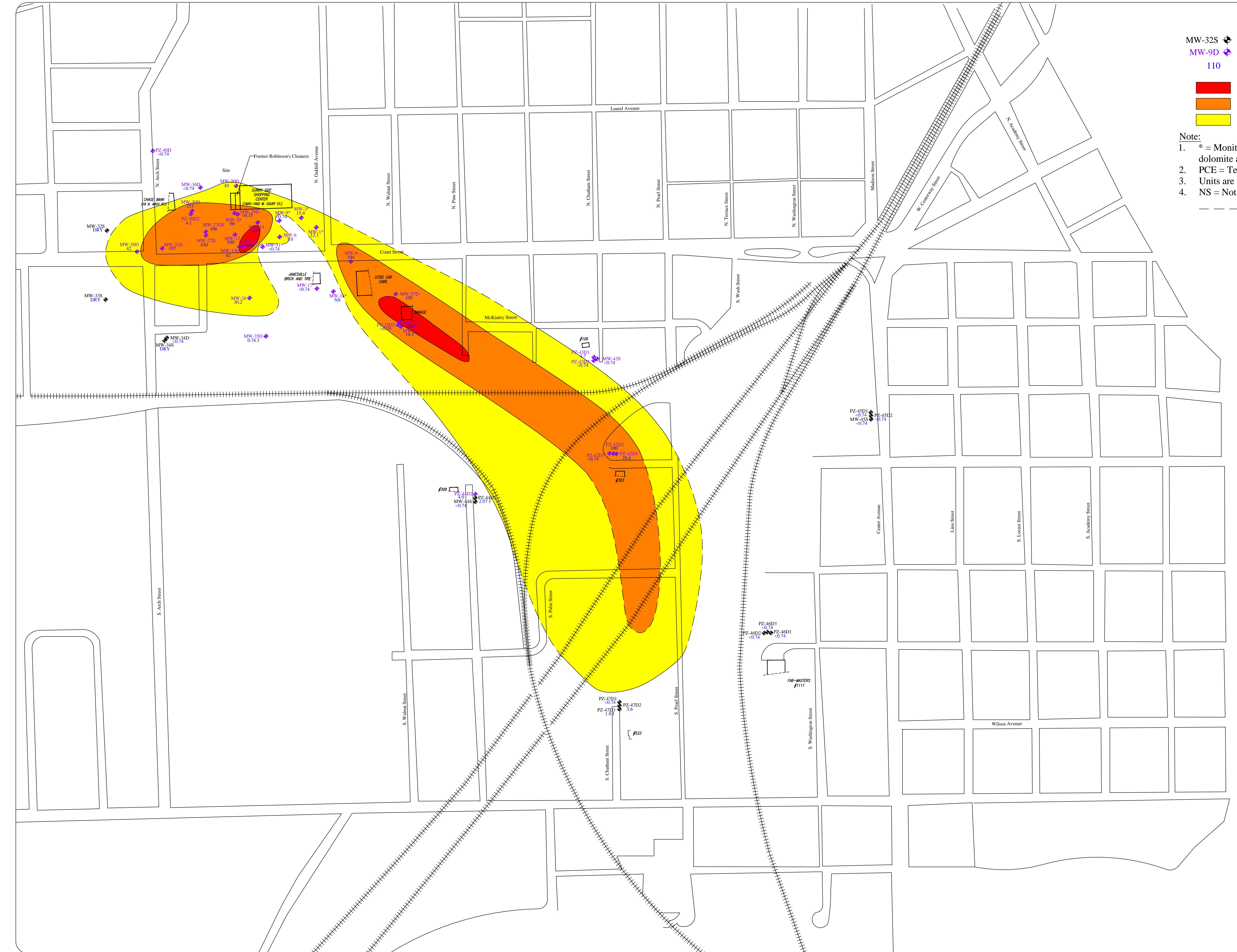
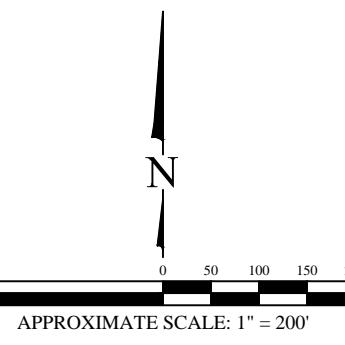
Drawn: EB

Checked: BK

DWG file: 6155-1492



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EnviroForensics.com



Technical Assistance and Environmental Liability Clarification Request

Form 4400-237 (R 10/13)

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Section 1. Recipient of the Technical Assistance, Liability Clarification or Agreement from the Department

This is the person who is requesting that his or her liability be clarified or who is seeking technical assistance or a specialized agreement and is identified as the applicant in Section 7. DNR will address its response letter to this person.

Last Name Gehrig	First Raymond	MI	Organization/ Business Name Former Robinson Cleaners
Mailing Address 5110 N. Conner Road		City Janesville	State WI ZIP Code 53548
Phone # (include area code)	Fax # (include area code)	Email	

The applicant listed above: (select all that apply)

- Is currently the owner Is considering selling the property
 Is renting or leasing the property Is considering acquiring the property
 Has mortgagee interest in the property
 Other. Explain the status of the property with respect to the applicant:

Responsible Party

Contact Information (to be contacted with questions about this request)

Contact Last Name Fassbender	First Wayne	MI	Organization/ Business Name Environmental Forensic Investigations, Inc.
Mailing Address N16 W23390 Stoneridge Drive, Suite G		City Waukesha	State WI ZIP Code 53188
Phone # (include area code) (414) 982-3988	Fax # (include area code) (262) 510-0460	Email wfassbender@enviroforensics.com	

Environmental Consultant (if applicable)

Contact Last Name Same as above	First	MI	Organization/ Business Name
Mailing Address		City	State ZIP Code
Phone # (include area code)	Fax # (include area code)	Email	

Attorney (if applicable)

Contact Last Name	First	MI	Organization/ Business Name
Mailing Address		City	State ZIP Code
Phone # (include area code)	Fax # (include area code)	Email	

Property Owner (if different from applicant)

Contact Last Name	First	MI	Organization/ Business Name
Mailing Address		City	State ZIP Code
Phone # (include area code)	Fax # (include area code)	Email	

Technical Assistance and Environmental Liability Clarification Request

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Section 2. Property Information

BRRTS ID No. (if known) 02-54-221852	FID No. (if known) 154068090	Property Name Former Robinson Cleaners	Tax Parcel #
Street Address 1838 W. Court Street		City Janesville	State WI ZIP Code
County Rock	Municipality where the property is located <input checked="" type="radio"/> City <input type="radio"/> Town <input type="radio"/> Village of Janesville	Property is composed of: <input type="radio"/> Single tax parcel <input checked="" type="radio"/> Multiple tax parcels	Property Size Acres

1. Is a response needed by a specific date? (e.g., property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

No Yes

Reason: _____

2. Is this property currently enrolled in or undergoing cleanup actions under the Voluntary Party Liability Exemption (VPLE) program?

- No. **Include fee that is required for your request in Section 3, 4 or 5.**
- Yes. If yes, is the recipient listed above also the voluntary party who is currently reenrolled in the VPLE program at that
- No. **Include fee that is listed for your request in Section 3, 4 or 5.**
- Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request: Section 3. Technical Assistance; Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Property Information

Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]

- No Further Action Letter (NFA) (Immediate Actions) [183] - NR 708.09 - **Include a fee of \$350.** Use for a written response to an immediate action after a discharge or discovery of hazardous substance. Generally, these are one-time spill event.
- Review of Site Investigation Work Plan [135] - NR 716.09 - **Include a fee of \$700.**
- Review of Site Investigation Report [137] - NR 716.15 - **Include a fee of \$1050.**
- Approval of a Site Specific Soil Cleanup Standard [67] - NR 720.19 Reports - **Include a fee of \$1050.**
- Review of a Remedial Action Options Report [143] - NR 722.13 - **Include a fee of \$1050.**
- Review of a Remedial Action Design Report [148] - NR 724.09 - **Include a fee of \$1050.**
- Review of a Remedial Action Documentation Report [152] - NR 724.15 - **Include a fee of \$350**
- Review of a Long-term Monitoring Plan [25] - NR 724.17 - **Include a fee of \$425.**
- Review of an Operation and Maintenance Plan [192] - NR 724.13 - **Include a fee of \$425.**

Other Technical Assistance [97] - s. 292.55, Wis. Stats. (For request to build on an abandoned landfill use Form 4400-226)

- Schedule a Technical Assistance Meeting - **Include a fee of \$700.**
- Hazardous Waste Determination - **Include a fee of \$700.**
- Other Technical Assistance - **Include a fee of \$700.** Explain your request below or in an attachment.

Technical Assistance and Environmental Liability Clarification Request

Form 4400-237 (R 10/13)

Page 4 of 8

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above. Complete Sections 6 and 7 of this form.

Section 4. Request for Liability Clarification

Select the type of liability clarification requested. Use the available space given or attach information, explanations, or specific questions that you need answered in DNR's reply. Complete Sections 6 and 7 of this form. [Numbers in brackets are for DNR Use]

"Lender" liability exemption clarification [686] - s. 292.21, Wis. Stats.

❖ **Include a fee of \$700.**

Provide the following documentation:

(1) ownership status; of the property;

(2) an environmental assessment, in accordance with s. 292.21, Wis. Stats.;

(3) the date the environmental assessment was conducted by the lender;

(4) the date of property acquisition;

(5) documentation showing how the property was acquired;

(6) a copy of the property deed with the correct legal description; and,

(7) the Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).

(8) If no sampling was done, please provide reasoning as to why it was **not** conducted. Include this either in the accompanying environmental assessment or as an attachment to this form, and cite language in s. 292.21(1)(c)2., h.-i., Wis. Stats.:

h. The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.

i. The collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real property and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other containers or in piles or lagoons on the real property.

"Representative" liability exemption clarification (e.g. trustees, receivers, etc.) [686] - s. 292.21, Wis. Stats.

❖ **Include a fee of \$700.**

Provide the following documentation:

(1) ownership status of the property;

(2) the date of property acquisition by the representative;

(3) the means by which the property was acquired;

(4) documentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the property;

(5) documentation that the representative has not caused any discharge of a hazardous substance on the property; and

(6) a copy of the property deed with the correct legal description.

Clarification of local governmental unit (LGU) liability exemption at sites with: (select all that apply)

hazardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];

hazardous waste - s. 292.24 (2), Wis. Stats. [649]; and/or

solid waste - s. 292.23 (2), Wis. Stats. [649].

❖ **Include a fee of \$700, a summary of the environmental liability clarification being requested, and the following:**

(1) current and proposed ownership status of the property;

(2) date and means by which the property was acquired by the LGU, where applicable;

(3) a map and the 1/4, 1/4 section location of the property;

(4) summary of current uses of the property;

(5) intended or potential use(s) of the property;

(6) descriptions of other investigations that have taken place on the property; and

(7) (for solid waste clarifications) a summary of the license history of the facility.

Technical Assistance and Environmental Liability Clarification Request

Form 4400-237 (R 10/13)

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Section 4. Request for Liability Clarification (cont.)

Lease liability clarification [646] - s. 292.55, Wis. Stats.

❖ **Include a fee of \$700 for a single property, or \$1400 for multiple properties and the information listed below:**

- (1) a copy of the proposed lease;
- (2) the name of the current owner of the property and the person who will lease the property;
- (3) a description of the lease holder's association with any persons who have possession, control, or caused a discharge of a hazardous substance on the property;
- (4) map(s) showing the property location and any suspected or known sources of contamination detected on the property;
- (5) a description of the intended use of the property by the lease holder, with reference to the maps to indicate which areas will be used. Explain how the use will not interfere with any future investigation or cleanup at the property; and
- (6) all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the property where a discharge has occurred.

General or other environmental liability clarification [682] - s. 292.55, Wis. Stats. - Explain your request below.

❖ **Include a fee of \$700 and an adequate summary of relevant environmental work to date.**

No Action Required (NAR) [682] - s. NR 716.05

❖ **Include a fee of \$700.**

Use where an environmental discharge has or has not occurred, and applicant wants DNR determination that no further assessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has been conducted; the assessment reports should be submitted with this form. This is not a closure letter.

Clarify the liability associated with a "closed" property - s. 292.55, Wis. Stats.

❖ **Include a fee of \$700.**

- Include a copy of any closure documents if a state agency other than DNR approved the closure.

Use this space or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the DNR.

Technical Assistance and Environmental Liability Clarification Request

Form 4400-237 (R 10/13)

Page 6 of 8

Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/lgu.html#tabx4.

- Tax cancellation agreement [654] - s. 75.105(2)(d), Wis. Stats.
- ❖ **Include a fee of \$700, and the information listed below:**
- (1) Phase I and II Environmental Site Assessment Reports,
(2) a copy of the property deed with the correct legal description; and,
(3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-105agrmt.pdf).
- Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]
- ❖ **Include a fee of \$700, and the information listed below:**
- (1) Phase I and II Environmental Site Assessment Reports,
(2) a copy of the property deed with the correct legal description; and,
(3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-106agrmt.pdf).
- Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]
- ❖ **Include a fee of \$1400, and the information listed below:**
- (1) a draft schedule for remediation; and,
(2) the name, mailing address, phone and email for each party to the agreement.

Section 6. Other Information Submitted

Identify all materials that are included with this request.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The applicant is responsible for contacting other state agencies to obtain appropriate reports or information.

- Phase I Environmental Site Assessment Report - Date: _____
- Phase II Environmental Site Assessment Report - Date: _____
- Legal Description of Property (required for all liability requests and specialized agreements)
- Map of the property (required for all liability requests and specialized agreements)

Analytical results of the following sampled media: Select all that apply and include date of collection.

- Groundwater Soil Sediment Other medium - Describe: _____

Date of Collection: _____

- A copy of the closure letter and submittal materials
- Draft tax cancellation agreement
- Draft agreement for assignment of tax foreclosure judgment
- Other report(s) or information - Describe: Supplemental Site Information and Data

For property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

- Yes - Date (if known): _____
- No

Note: The Fax Notification for Hazardous Substance Discharge (non-emergency) form is available at:
dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.

**Technical Assistance and Environmental
Liability Clarification Request**

Form 4400-237 (R 10/13)

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Section 7. Certification by the Person who completed this form

I am the applicant

I prepared this request for: Raymond Gehrig

Applicant Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.

Raymond Gehrig
Signature

6/3/16
Date Signed

Senior Project Manager
Title

(414) 982-3988
Telephone Number (include area code)



May 25, 2016

Jeff Ackerman
Wisconsin Department of Natural Resources
3911 Fish Hatchery Rd
Fitchburg, WI 53711

Subject: **Extent of Groundwater Impacts**
Former Robinson's Cleaners
1838 W. Court Street, Janesville, WI
BRRTS #02-54-221852
EnviroForensics Project # 6155

Dear Mr. Ackerman:

Environmental Forensic Investigations, Inc. (EnviroForensics) is requesting you to review groundwater data collected from the above referenced Site to make a determination whether the extent of groundwater impacts has been defined to the extent practical. Much of the data needed for your assessment has been previously submitted in the report titled: *Semi-annual Groundwater Monitoring Report – 3rd and 4th Quarters 2015*, dated March 11, 2016 (GWM Report).

This letter report provides supplemental background and historical information and includes updated figures from the recent groundwater sampling conducted in March of 2016 that you can utilize in your assessment.

BACKGROUND

Site investigations were begun in 1999 by Shaw Environmental and proceeded under the direction of EnviroForensics in 2010. The source of dry cleaning solvent impacts was determined to be floor spills that made their way to the subsurface through leaking sections of a floor drain lateral and possible leakage from filters disposed of in an outside dumpster in the back of the building (north end of building). The released solvent is tetrachloroethene (PCE) in dilute form (no free product detected). The dilute PCE entered unconsolidated soil having a thickness of approximately eight (8) feet in the source area and migrated vertically into underlying dolomite of the Platteville Formation.

Shaw Environmental excavated a limited area of soil impacts down to the dolomite interface in the rear of the building as shown on **Figure 1**.

As seen on this figure, additional soil sampling was performed by both Shaw and EnviroForensics in the source area. In addition, EnviroForensics performed soil sampling along utility lines, and sub-slab vapor sampling in 2011 (**Figures 2** and **3**, respectively). The results of this sampling will be described in detail in a forthcoming Site Investigation Report, but in summary, the extent of impacts in the shallow soil is very limited, the utility lines have been eliminated as transport conduits, and there were no vapor intrusion risks to buildings in or near the source area (based on new attenuation factors and current vapor risk levels). The exception is the Chase Bank located approximately 250 feet west of the source area which has a deep basement. A sub-slab depressurization system has been installed at Chase Bank to mitigate solvent vapors having concentrations exceeding vapor risk levels.

Based on the data collected to date, it appears that the PCE impacts have not spread laterally within the shallow unconsolidated soil in the source area, and have instead migrated vertically to the underlying dolomite. Upon entering the dolomite, PCE migrated along vertical fractures and horizontal bedding planes, spreading in the prominent direction of groundwater flow, which is to the south/southwest. Groundwater impacts within the dolomite have seeped through into the underlying St. Peter Sandstone and then spread in direction of groundwater flow within the sandstone, which is to the south/southeast.

GEOLOGY AND HYDROGEOLOGY

The stratigraphy beneath the Site consists of a surficial sequence of undifferentiated glaciofluvial and glaciolacustrine deposits comprised of unconsolidated sand, silt and clay. Near the surface clay dominates the sequence, where at depth sand and gravel were observed. These deposits are approximately 8-18 feet thick in the source area overlying dolomite bedrock. The unconsolidated soil overlying bedrock is unsaturated, except at source area well MW-20. A glacial sediment thickness isopleth map for the near Site area is included as **Figure 4**.

Further down-gradient to the south, and also to the west and east, the bedrock is eroded by the ancestral Rock River and its tributaries. In these areas, unconsolidated soil of fluvial and glaciofluvial origin have filled the erosional bedrock valleys to much greater depths. An unconfined water table resides within the valley fill. The maximum thickness of valley fill in the area of investigation was measured to a depth of 221 feet at well nest PZ-46.

Dolomite of the Ordovician-aged Platteville Formation (Platteville Dolomite) underlies the thin glacial overburden in the source area. A unit thickness isopleth map for the Platteville Dolomite near the source area is included as **Figure 5**. On a larger scale, the Platteville Dolomite forms a lobe stretching south across the area of investigation (see **Figure 6** for bedrock map and geologic transect line, and **Figure 7** for geologic cross-section). The dolomite lobe is the result of erosion by the ancestral Rock River and its tributaries. As previously mentioned, the bedrock erosional valleys to the west, east, and south have been filled with unconsolidated deposits of fluvial and

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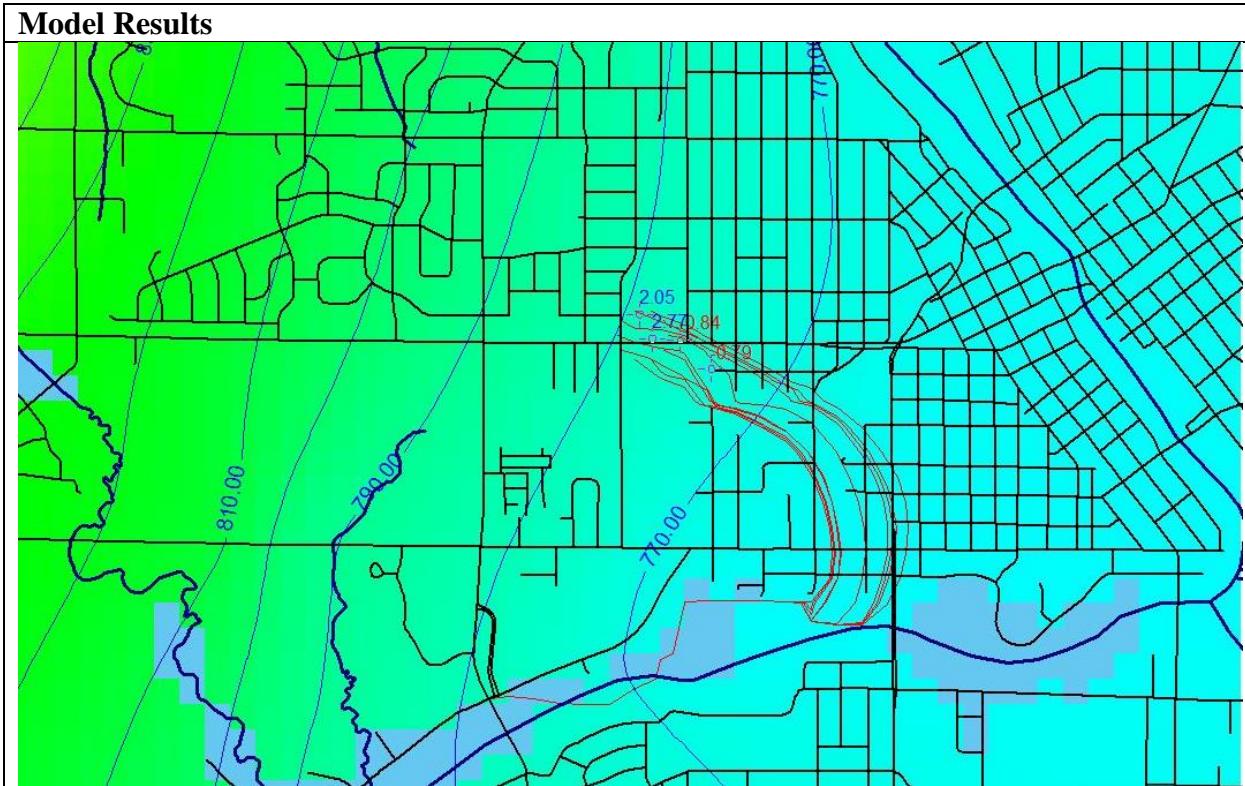
glaciofluvial origin. The Platteville Dolomite is described as limestone and dolostone, dense to porous, and having shale partings. The Platteville Dolomite is further described as vertically fractured with prominent bedding planes. Dissolution features have been observed along the fractures and bedding planes, increasing secondary and tertiary porosity in the formation. Recently, an azimuthal resistivity survey was performed in the park adjacent to the north of the Site. A primary sub-vertical fracture orientation was identified trending northwest to southeast, and a secondary orientation was identified trending northeast to southwest. Perched water exists within the dolomite at depths of between 12 to 26 feet below ground surface (bgs).

Underlying the Platteville Dolomite is the Ordovician-aged St. Peter Sandstone. The St. Peter Sandstone is comprised of fine to medium grained, well rounded quartz sand with frosted surfaces. In some places the formation is greater than 99.5% quartz grains. The St. Peter Sandstone grades conformally from dolomitic sandstone that is highly cemented at its contact with the overlying Platteville Dolomite to more loosely cemented sandstone 10-15 feet below the contact. A water table exists within the sandstone at an approximate depth of between 46 to 50 feet bgs in the Site area. Like the Platteville Dolomite, the St. Peter Sandstone has been deeply eroded by past fluvial and glaciofluvial processes (**Figures 6 and 7**). The sandstone has been completely eroded away at well nests PZ-46, PZ-47, and PZ-49 and at these locations unconsolidated deposits were encountered overlying dolomite of the Prairie du Chien Group. At the furthest down-gradient well nest, PZ-53, the St. Peter Sandstone is again encountered. The thickness of the sandstone at this location is 100 feet and is underlain by the Prairie du Chien Group.

GROUNDWATER MODELING

A groundwater flow model was constructed using the United States Geological Survey's MODFLOW program. MODPATH was used to track the flow of theoretical solute particles starting in the weathered St. Peter Sandstone. MT3D was used to simulate contaminant transport dynamics including dispersion and diffusion. Details of the groundwater modeling effort will be presented in the forthcoming Site Investigation Report. The modeling was performed to help determine the path of contaminant migration for the purpose of strategically placing groundwater monitoring wells and reducing the number of wells needed to define the plume boundaries.

The results of modeling indicate that groundwater flow arcs from the southeasterly direction to a southerly direction as the groundwater exits the overlying Platteville Dolomite. Groundwater flow then begins trending southwest as it approaches the river (see depiction on following page).



The shape of the groundwater plume determined by groundwater sampling (**Figure 8**) compares well with the model predictions.

EXTENT OF GROUNDWATER IMPACTS

The distribution of PCE within the Platteville Dolomite is depicted on **Figure 8** which includes the analytical results of recent groundwater sampling performed in March, 2016. As can be seen on this figure, the highest concentrations of PCE appear very near the source area of release and extends to the west/southwest in the general direction of groundwater flow and fracture lineations within the dolomite. The impacts likely extend to the weathered edge of the dolomite unit to the west and continue into the unconsolidated valley fill.

As previously mentioned, the lateral extent of PCE migration within the St. Peter Sandstone and unconsolidated valley fill compares well with the groundwater model predictions and can be seen on **Figure 9**. Impacts are greatest beneath the dolomite in the source area and down-gradient well nests PZ-17, PZ-25, and PZ-48, spreading in the direction of groundwater flow.

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The plume shape as predicted is curvilinear with concentrations of PCE above groundwater enforcement standards diminishing laterally and with distance down-gradient. As can be seen on the geologic cross-section (**Figure 7**), PCE impacts appear to emanate from the dolomite source area and move into the St. Peter Sandstone, likely during precipitation events. The concentration of PCE detected in well PZ-30D2 at depth appears to be anomalous and may be the result of a cracked casing or damaged annular space seal in the top portion of the well. This well will be abandoned to prevent transmission of impacts to deeper zones. The plume extends with depth into the sandstone under downward hydraulic gradients. An upward hydraulic gradient begins to form at well nest PZ-42 and strengthens at well nests PZ-49 and PZ-53 with proximity and discharge to the Rock River. The concentrations of PCE at well nest PZ-53 are above the preventative action limit established for groundwater, but are below the enforcement standard.

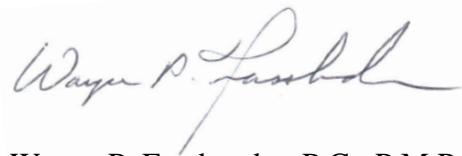
CONCLUSIONS

The groundwater monitoring network consists of 88 wells, some of which are water table observation wells and some of which are piezometers for monitoring of groundwater quality at various depth levels. The plume boundaries presented are consistent with historical groundwater analytical data, and follow the predicted path of groundwater modeling. We feel that the lateral and vertical extents of impacts have been defined to the extent practical for future remedial planning and for future monitoring of the plume.

We request your concurrence with this conclusion.

Please contact me at (414) 982-3988 with any questions you may have regarding this request.

Sincerely,
Environmental Forensic Investigations, Inc.



Wayne P. Fassbender, P.G., P.M.P.
Senior Project Manager

Attachments

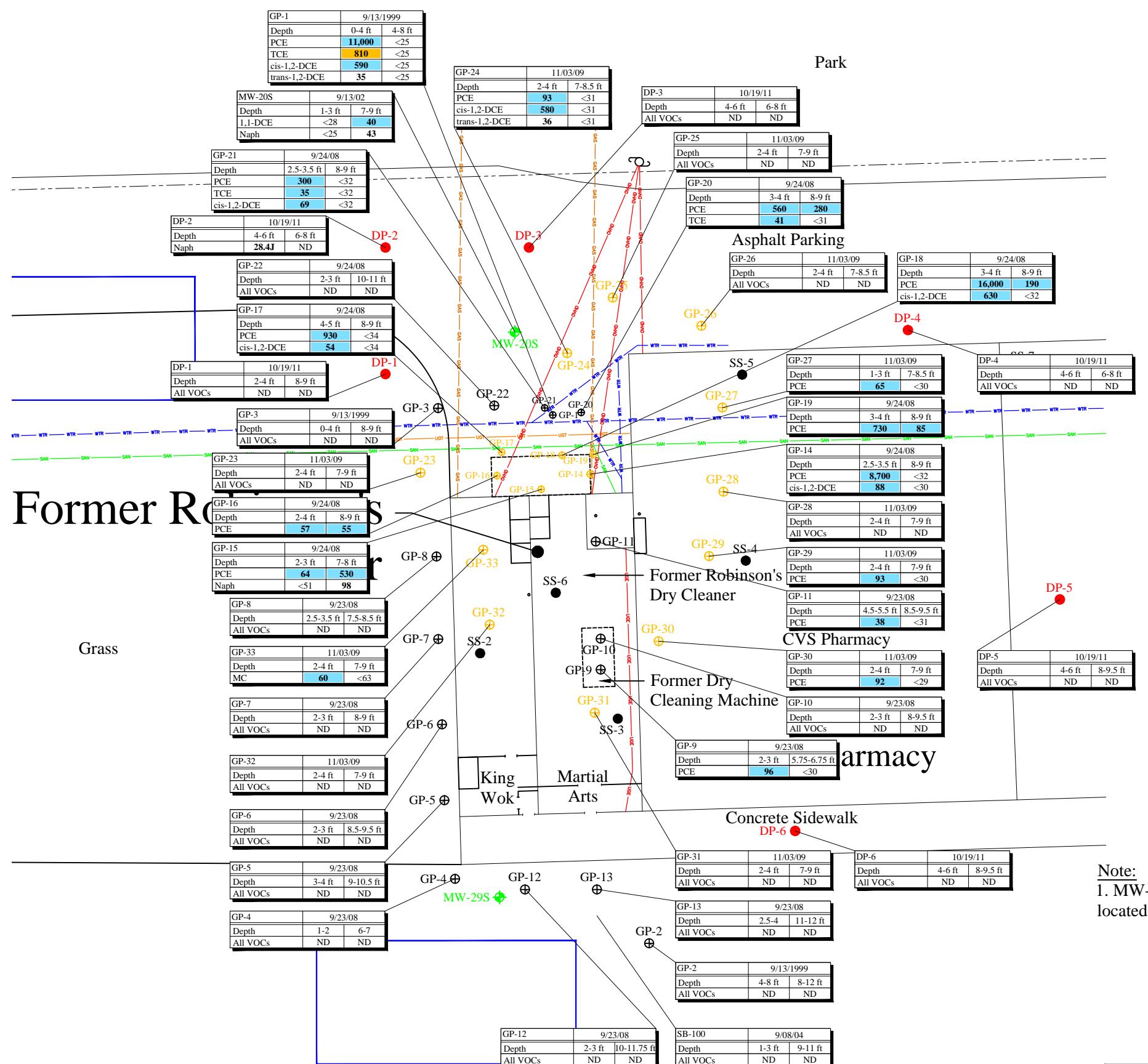
cc: Ted Warpinski, Friebert, Finerty, and St. John, S.C.
Karen Dolnics, Roux, Inc.

List of Attachments:

- Figure 1 Soil Analytical Results Map
Figure 2 Utility Corridor/Soil Analytical Results Map
Figure 3 Sub-slab Analytical Results Map
Figure 4 Glacial Sediment Thickness Isopleth
Figure 5 Platteville Dolomite Unit Thickness Isopleth
Figure 6 Map Showing Geologic Transect A-A' and Occurrence of Bedrock Units
Figure 7 Cross-section A-A' Showing Analytical Results for March 2016
Figure 8 Extent of PCE Concentrations Above Groundwater Enforcement Standards Within Platteville Dolomite During March 2016
Figure 9 Map Showing Analytical Results for March 2016 and Extent of PCE Impacts Within the St. Peter Sandstone and Valley Fill

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Analytes (ug/kg)	Soil Residual Contaminant Level		
	Ingestion		Soil to Groundwater
	Industrial	Non-Industrial	
PCE	153,000	30,700	4.5
TCE	8,810	644	3.6
cis-1,2-DCE	2,040,000	156,000	41.2
trans-1,2-DCE	976,000	211,000	58.8
1,1-DCE	1,190,000	342,000	5.0
MC	1,070,000	60,700	2.6
Naph	26,000	5,150	659

N

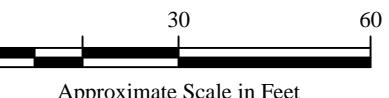
- Notes:
1. Bold, shaded orange values are above WDNR generic Non-Industrial Residual Contaminant Levels
 2. Bold, shaded green values are above WDNR generic Industrial Residual Contaminant Levels
 3. Bold, shaded blue values are above WDNR generic Soil to Groundwater Residual Contaminant Levels
 4. Bold values exceed laboratory detection levels.
 5. J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
 6. Samples analyzed using EPA SW-846 Method 8260 with Prep Method 5030B
 7. ug/kg = micrograms per liter = parts per billion (ppb)
 8. PCE = Tetrachloroethene
 9. TCE = Trichloroethene
 10. cis-1,2-DCE = cis-1,2-Dichloroethene
 11. trans-1,2-DCE = trans-1,2-Dichloroethene
 12. 1,1-DCE = 1,1-Dichloroethene
 13. MC = Methyl Chloride
 14. Naph = Naphthalene

Legend

- Property boundary
- Underground water utility line
- Underground sanitary utility line
- Underground telephone utility line
- Underground gas utility line
- Underground electrical utility line
- Overhead electrical utility line
- Monitoring well (Dolomite)
- Soil boring sample location (GeoProbe), 11-2009
- Soil boring sample location (GeoProbe), 11-2008
- Direct-push boring sample location

Note:

1. MW-28S & MW-28D soil sample are located under auto parts store.



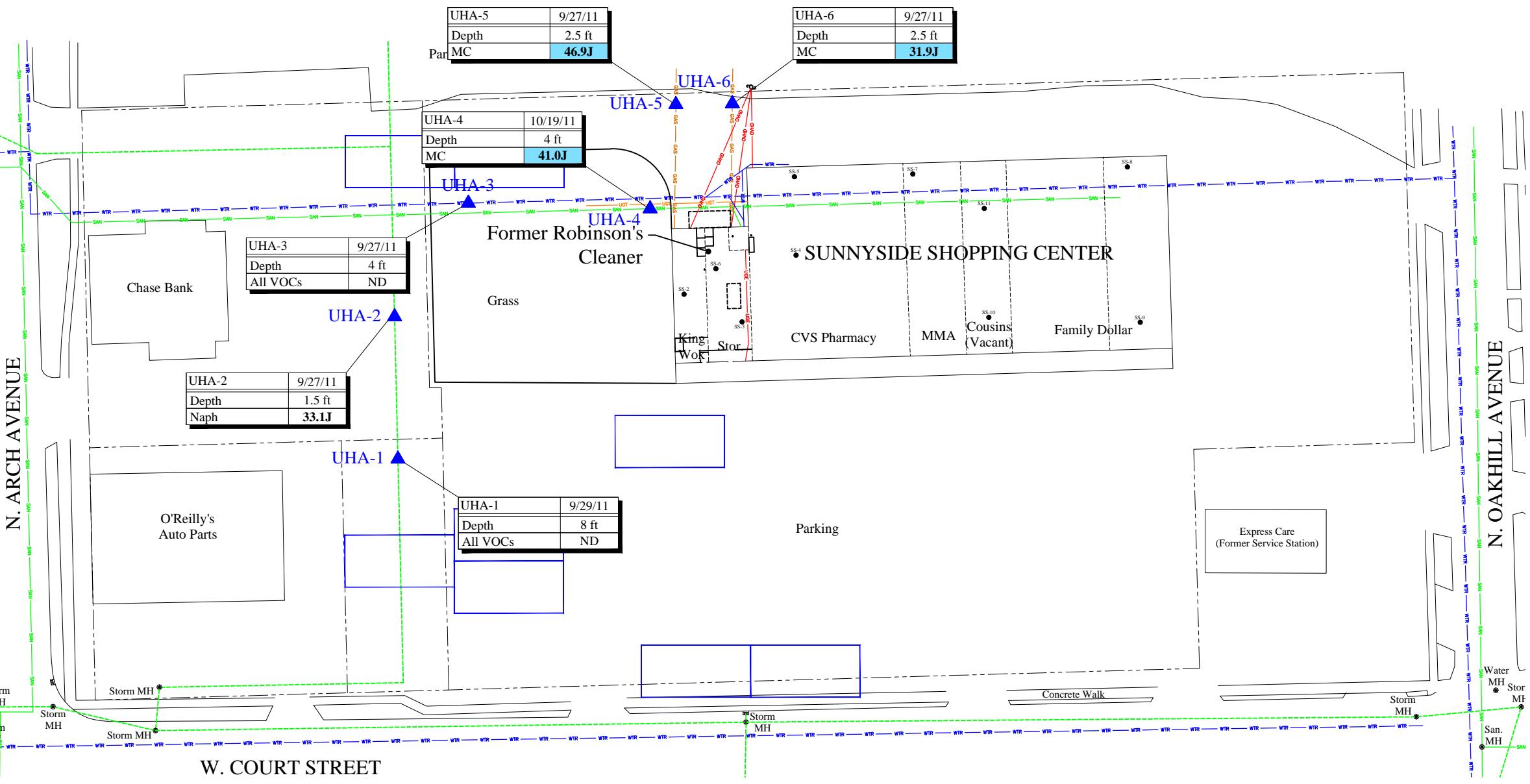
SOIL ANALYTICAL RESULTS MAP

Robinson Dry Cleaners
1838 West Court Street
Janesville, WI

Date:	12/11/12	Figure
Designed:	MMM	1
Drawn:	MMM	Project
Checked:	KG	6155
DWG file:	66628-12	

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Analytes (ug/kg)	Soil Residual Contaminant Level		
	Ingestion		Soil to Groundwater
	Industrial	Non-Industrial	
MC	1,070,000	60,700	2.6
Naph	26,000	5,150	659

- Notes:
- Bold, shaded orange values are above WDNR generic Non-Industrial Residual Contaminant Levels
 - Bold, shaded green values are above WDNR generic Industrial Residual Contaminant Levels
 - Bold, shaded blue values are above WDNR generic Soil to Groundwater Residual Contaminant Levels
 - Bold values exceed laboratory detection levels.
 - J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
 - Samples analyzed using EPA SW-846 Method 8260 with Prep Method 5030B
 - ug/kg = micrograms per liter = parts per billion (ppb)
 - MC = Methyl Chloride
 - Naph = Napthalene
 - ND = Not detected

Legend

- Property boundary
- Underground water utility line
- Underground sanitary utility line
- Underground telephone utility line
- Underground gas utility line
- Underground electrical utility line
- Overhead electrical utility line
- Proposed utility corridor sampling location

0 75 150
Approximate Scale in Feet

UTILITY COORRIDOR/
SOIL ANALYTICAL RESULTS MAP
Robinson Dry Cleaners
1838 West Court Street
Janesville, WI

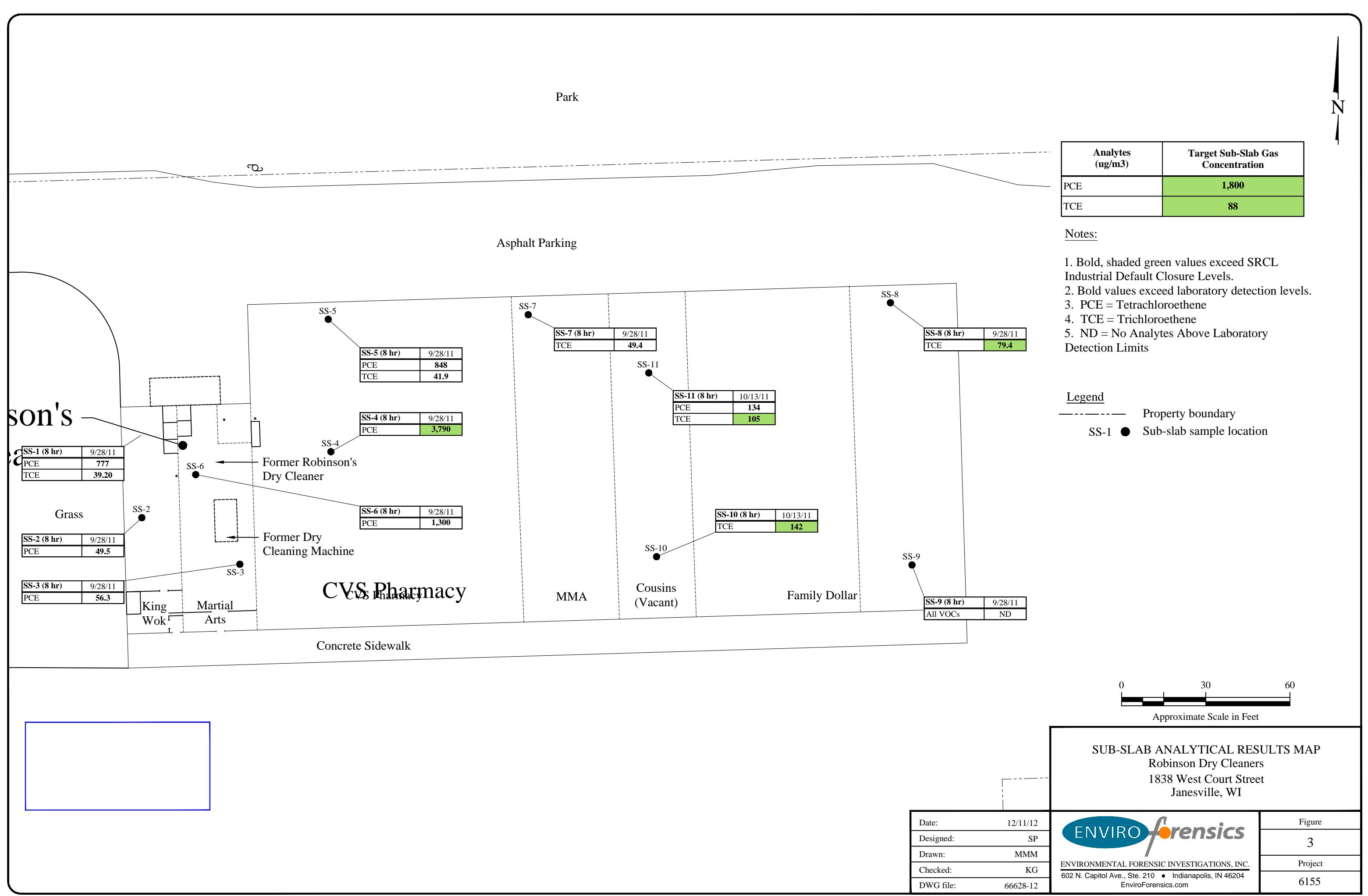
Date:	12/11/12
Designed:	MMM
Drawn:	MMM
Checked:	KG
DWG file:	66628-12

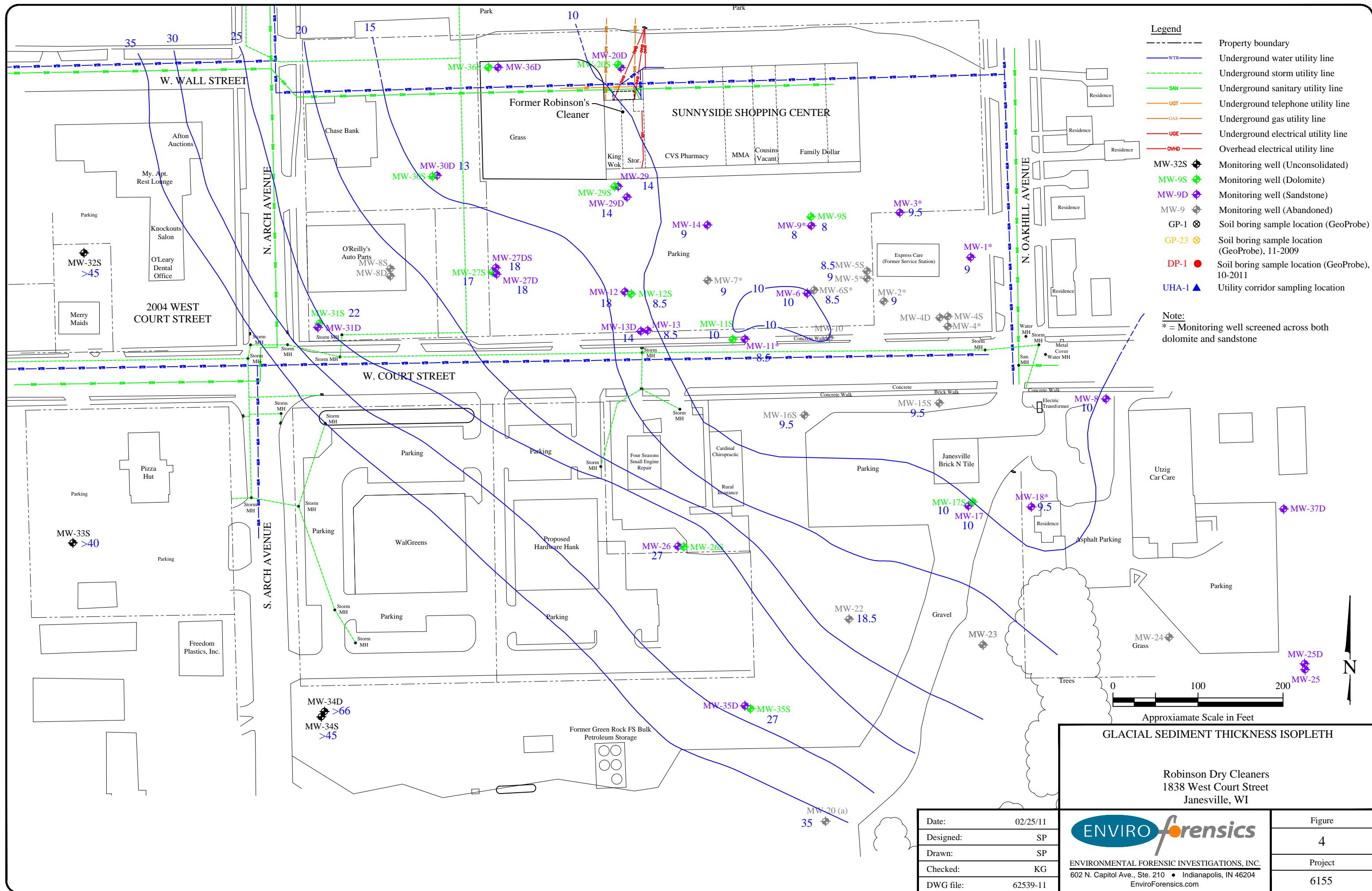
ENVIRO forensics

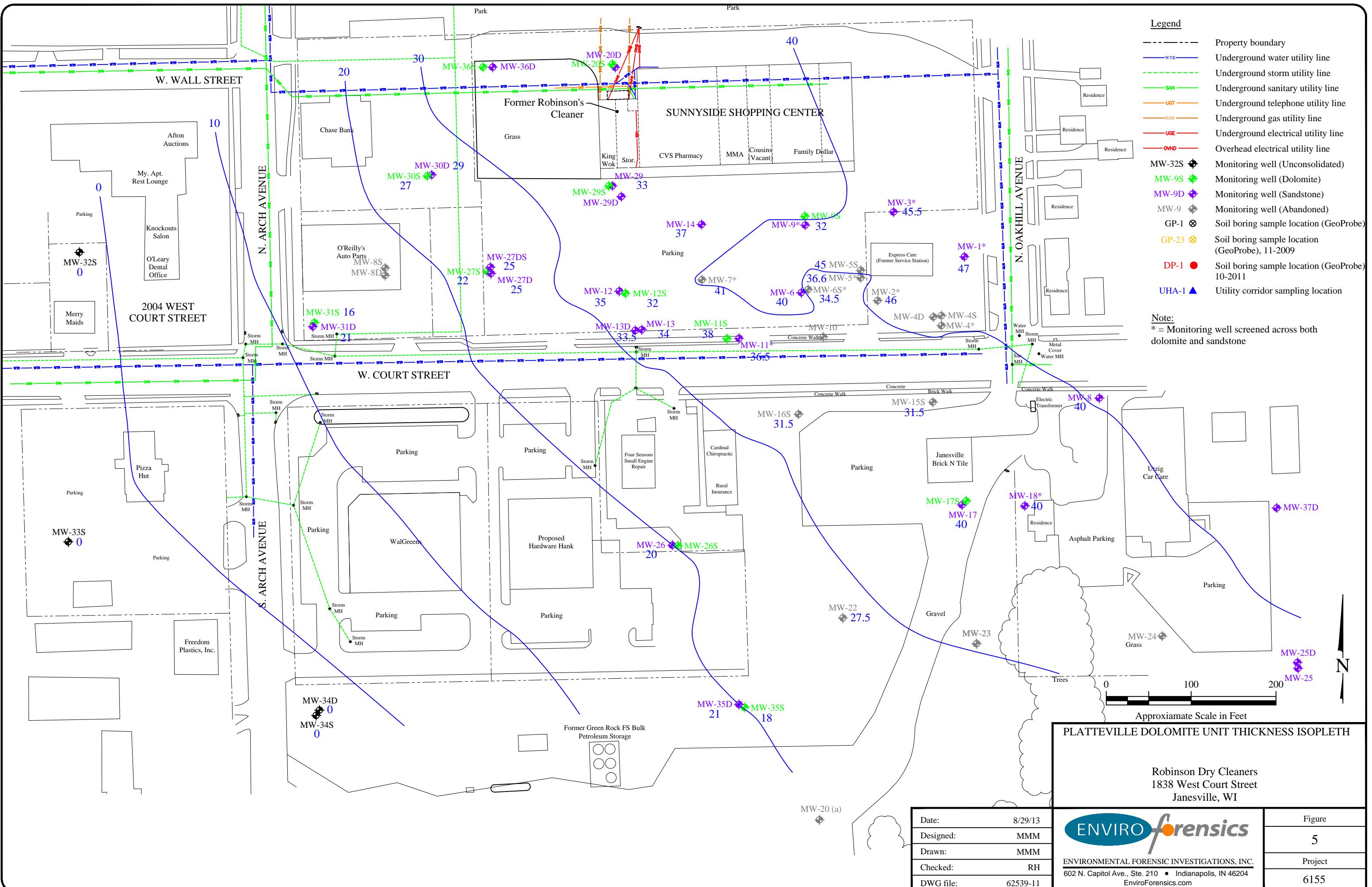
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Figure
2
Project
6155

N





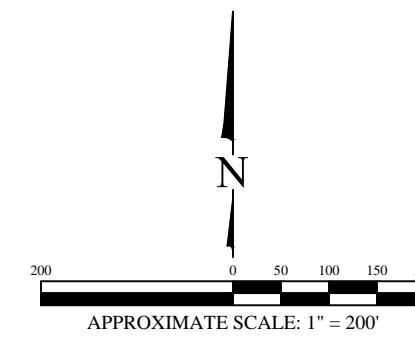


No.	Date	Revision	Approved

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Figure 6
Project 6155



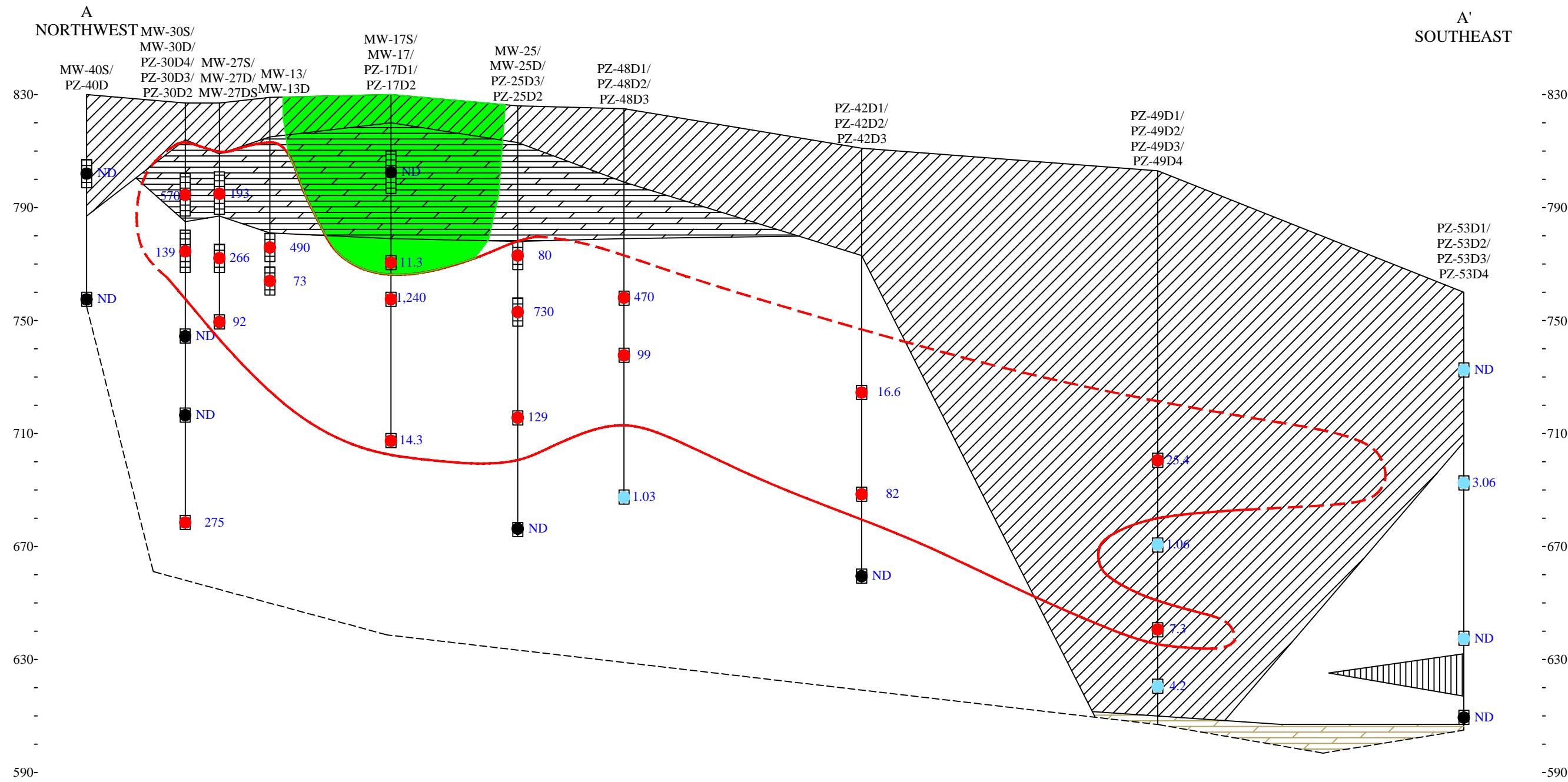
Legend

- MW-32S Monitoring well (Unconsolidated)
- MW-9S Monitoring well (Dolomite)
- MW-9D Monitoring well (Sandstone)
- MW-9 Monitoring well (Abandoned)

A A' Cross section transect
 Platteville Dolomite
 St. Peter Sandstone
 Prairie du Chien Dolomite
 Dashed boundaries are inferred

MAP SHOWING GEOLOGIC TRANSECT A-A'
AND OCCURRENCE OF BEDROCK UNITS

Robinsons Dry Cleaners
1838 West Court Street
Janesville, WI



Legend

Geological cross-section diagram showing layers from top to bottom:

- Unconsolidated
- Plattville Dolomite
- St. Peter Sandstone
- Silt
- Prairie Du Chien Dolomite

Legend:

- Monitoring well screen: A vertical stack of five squares.
- Dashed boundaries: Dashed horizontal lines.

Dashed boundaries are indicated by dashed horizontal lines across the diagram.

Groundwater results

- Non Detect
 - PCE Detection > Preventative Action Level (0.5ug/L)
 - PCE Detection > Enforcement Standard (5ug/L)
 - 110 PCE Concentration ug/L
 - PCE Isoconcentration >5
 - Dashed boundaries are inferred
 - Area of petroleum impacts

Horizontal Scale: $1'' = 400'$
 Vertical Scale: $1'' = 40'$
 VERTICAL EXAGGERATION: $10X$

Date:	4/6/16
Designed:	EB
Drawn:	EB
Checked:	WF
DWG file:	6155-1973

CROSS SECTION A-A'
SHOWING ANALYTICAL RESULTS FOR MARCH 2016

Robinson Dry Cleaners
1838 West Court Street
Janesville, WI

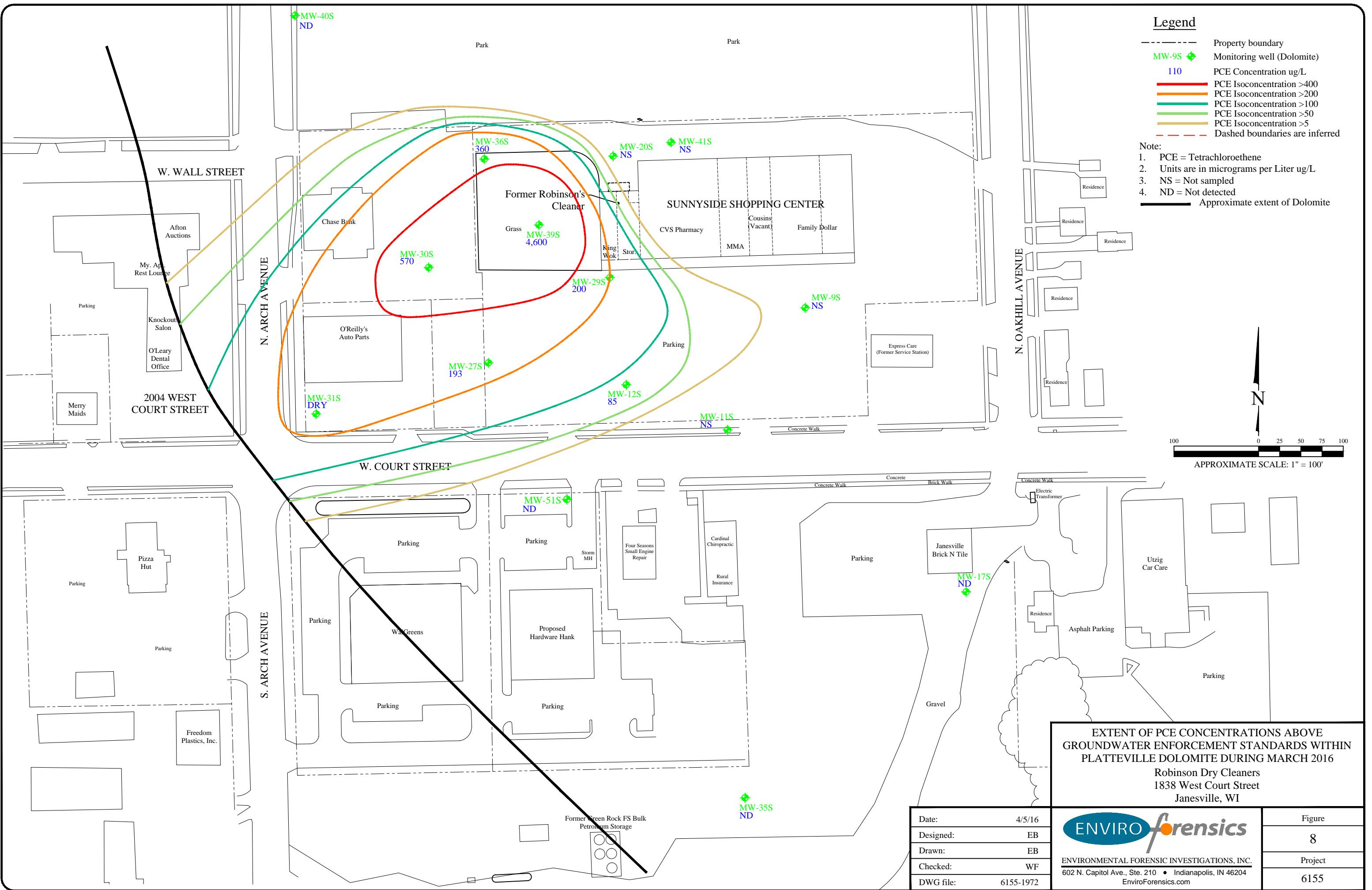
Figure

7

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MW-32D	♦	Monitoring well (Unconsolidated)
MW-9D	♦	Monitoring well (Sandstone)
Analytes		Public Health Enforcement Standard
PCE	5	0.5
TCE	0.5	0.5

Notes:

1. Bold, shaded blue values are above Public Health Precautionary Action Limit
2. Bold, shaded orange values are above Public Health Enforcement Standards
3. Results reported in micrograms per Liter (ug/L)
4. PCE = Tetrachloroethene
5. TCE = Trichloroethene
6. * = Monitoring well screened across both dolomite and sandstone
7. ND = CVOCs not detected
8. 1 = Estimated concentration below reporting limit
9. NS = Not sampled

Color Legend:

- PCE Isoconcentration >400
- PCE Isoconcentration >200
- PCE Isoconcentration >100
- PCE Isoconcentration >50
- PCE Isoconcentration >5
- Dashed boundaries are inferred

MAP SHOWING ANALYTICAL RESULTS FOR MARCH 2016 AND EXTENT OF PCE IMPACTS WITHIN THE ST. PETER SANDSTONE AND VALLEY FILL
Robinsons Dry Cleaners
1838 West Court Street
Janesville, WI

Date: 4/5/16
Designed: EB
Drawn: EB
Checked: WF
DWG file: 6155-1971
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No.	Date	Revision	Approved

APPROXIMATE SCALE: 1" = 200'