

From: [BETH SLUYS](#)
To: [Urban Design Comments](#); [Glenn, Carmella](#); [Alder Julia Mathews](#)
Subject: Agenda Item 5 Urban Design Commission Feb 18 Meeting
Date: Monday, February 16, 2026 8:42:00 AM
Attachments: [Letter to UDC 2150 Commercial Avenue.pdf](#)
[WDNR letter .pdf](#)
[VI-Graphic.webp](#)

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Caution: This email was sent from an external source. Avoid unknown links and attachments.

Dear Urban Design Commissioners, Alders Glenn and Matthews:

Please find and review the attached documents as you consider the development at 2150 Commercial Avenue.

Thank you.

Beth Sluys
District 18

February 16, 2026

To: Urban Design Commission

RE: Agenda Item #5

Legistar 88916

From: Beth Sluys, District 18

Dear Urban Design Commissioners, Alder Matthews and Alder Glenn,

I am writing to request that you NOT allow the construction of the large apartment complex located at 2150 Commercial Avenue. The current plan FAILS to follow a key goal of the Oscar Mayer Special Area Plan (OMSAP) which activates and prioritizes the use of **green building strategies** and certifications in development and redevelopment projects to achieve holistic, integrated sustainability outcomes including water resource protection, waste reduction, climate resilience, and community health promotion.

In addition, the site has not been fully assessed for current environmental conditions (Phase 2 Environmental Assessment) as it relates to highly toxic subsurface contamination from past industrial use of this area. According to the OMSAP, this **environmental justice goal** is clear: **Address racial justice and social equity during the OMSAP redevelopment process, which must include assessing and preventing human exposures to toxic chemicals at the site and/or released from the site among all people and particularly at-risk low income people and people of color.**

Concern for public safety was at the forefront of the Council's thinking when the plan was adopted in 2020. May it be at the forefront of your care for public safety as we see decisions being made to house low income working poor families and vulnerable seniors on top of highly toxic post-industrial land. The worst form of environmental injustice is putting our neighbors in harm's way.

The site has been drilled, sampled and lab tested in 2025 for testing of the toxic conditions under the asphalt which is treated as a barrier or "cap." In 2021, the WDNR issued a letter regarding this property as being under **continuing obligations** should it be disturbed because of the toxic chemical contamination, as is the case with the Bodgery building (old Oscar Mayer building #20). All of it sits over highly contaminated soil and groundwater. Recently the parking lot around the Bodgery was seal-coated to help keep toxic vapors in check, as required by the WDNR.

We have, as a public, not been told the results of those recent environmental tests. We demand that a thorough Phase 2 Environmental Site Assessment be conducted to avoid vapor infiltration of subsurface toxic vapors into the building. How can we protect people from toxic gas like trichloroethylene (TCE) and create the protections needed if we do not know the truth of what lies under the property with current testing?

There has been no open discussion of the **toxic contamination** at this site as it relates to this apartment complex. The site was drilled and sampled and large drums of hazardous waste have been sitting out in the open, accessible to the public. The land owner and the developer have been careless in their managing of this hazardous waste. Drilling occurred last year without the drillers wearing any protective gear. I witnessed this while driving past the site. As someone who has supervised drilling operations at Superfund sites, I knew what they were doing yet did not understand why they were not issued personal protective equipment.

We already see a complete lack of regard for public safety. The activities that are not allowed due to the contamination and continuing obligations related to the subsurface contamination and the possible disturbing of the site conditions are as follows:

The WDNR indicates that the following are **prohibited activities**:

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed.

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- **construction or placement of a building or other structure;**
- **changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings."**

The land owner and the developer's complete lack of regard for public safety is a loud and clear statement related to the lack of care this project team is taking on behalf of the residents in the area. We see it in the approach to testing of toxic chemicals and in the overall design of the proposed facility at the corner of Packers Highway and Commercial Avenue. Here are the drums of hazardous contaminated soil from the drilling operations.

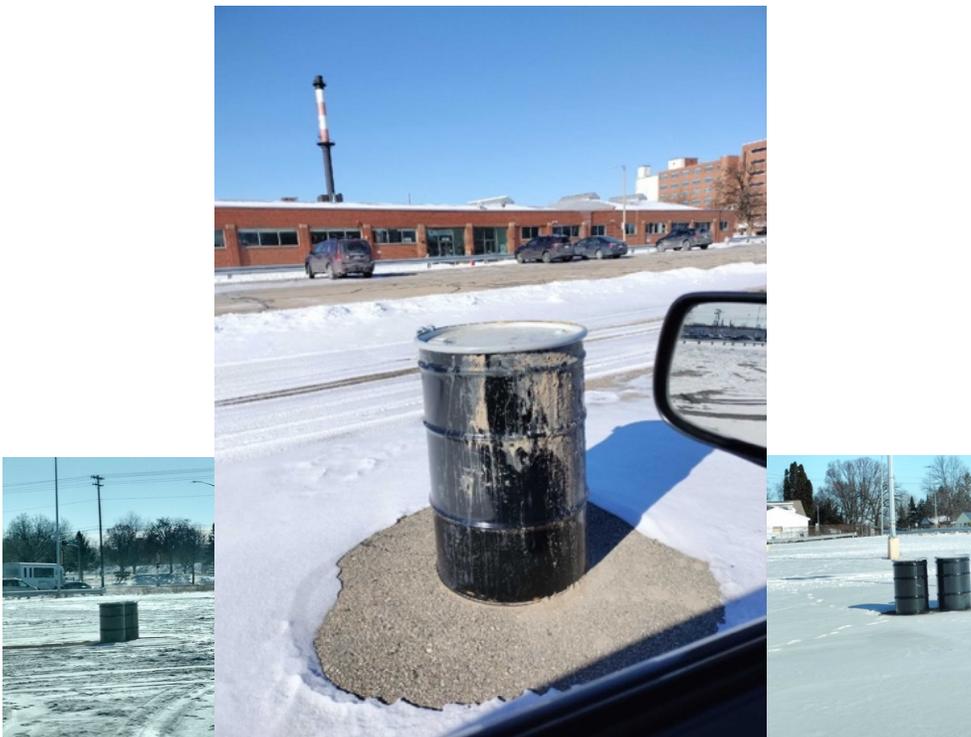


Photo date: January 29, 2026

The plan for this massive structure with 256 units of parking is not in keeping with the Oscar Mayer Special Area Plan. We have seen the impact of putting a commercial space at the corner of two extremely busy intersections and limited walkability, the business fails. We recently saw Starbucks fail miserably at the corner of First Street and E Washington. That building has a nearby public parking ramp. The business was open for only a few years. The corner of Packers Highway and Commercial Avenue offers a similar experience. A busy state highway intersecting a very busy cross street. These additional 256 cars to the tight area will only add to uncontrolled traffic congestion and increased air pollution.

Located in a transportation-oriented development area, why on earth are we considering a huge parking lot in this design when the Mayor's Metro BRT system will be at their very doorstep? Is it not the intent of the TOD designation to focus on the use of public transit rather than rely on cars? Just up the road from this site, we see the council allowing for a massive apartment building without any parking at all. Why not here at the corner of a BRT route and possibly next to the multi-modal transit hub? This excessive volume of autos will only create large amounts of outflow traffic onto Commercial and Packer Highway. Allowing for extensive parking at this site, or any site along Packers, is a bad idea and not in keeping with the very ordinances that you support. **We already have over one thousand cars being added to this area with one development at Huxley Yards.**

We are very concerned about the lack of planning as it relates to pedestrian safety and traffic control as we are looking at thousands of additional residents and cars as this burgeoning development area. We recently had a pedestrian hit and killed on Packers Highway while trying to cross the street. We have seen several pedestrian and automobile accidents and deaths on Packers Highway in the last couple of years. Yet no efforts have been made to improve our crossings, add flashers or make the pedestrian and bike experiences any safer. We need to focus on public safety as we push the tens of thousands of future residents to the Northside in the course of the next few years along a state highway. **Packers is State Highway 113** and traffic flows as such. Fast and numerous vehicles.

This plan does nothing to move forward a bike connection to the existing bike paths nor has the developer convened a meeting to discuss the bike connections with the local biking community.

Here are some goals for the Commercial Ave area from the OMSAP:

- Create a walkable, urban street along Commercial Avenue from N. Sherman Avenue to Packers Avenue.
- Incorporate community open spaces and gathering areas along the north side of Commercial Avenue as part of the transit-oriented development.
- Redevelop the south side of Commercial Avenue to fully activate the street and serve as a transition to the employment uses to the south and Madison College to the east.

The OMSAP addresses the Commercial/Packers intersection as follows: The OMSAP shows a more attractive pedestrian-oriented corridor, with street-facing buildings and high-visibility bike and pedestrian connections that together link Demetral Park, future mixed-use, Madison College and transit. **This will become an identifiable place and shape the identity of the area.**

The inclusion of this massive structure is not in keeping with the community's expectation for this corner. The massive facility being presented is a poor design that will impact the overall design of the rest of the property at the Oscar Mayer site. It will be a visual barrier, increase traffic on Commercial Avenue when the goal is to

create a walkable boulevard on that street. Dumping thousands of cars onto Commercial, N Sherman and Packers Highway is not what the city of Madison is promoting elsewhere with other developments. Why recently, the city allowed for apartments without any parking required at all. Yet on some of the city's most dangerous roadways, we see a push for thousands of more cars! During the planning process, Eken Park residents made it clear that they do not want Coolidge Street to be extended across Packers Highway and into their neighborhood near a city park with children playing. There is no at grade railroad crossing to allow for the road extension and we do not have any confirmation from the Canadian Pacific Railroad or the Office of the Commissioner of Railroads that approval of the crossing is in place or possible.

The goal of the OMSAP was to create a signature multi-use urban gathering place that fronts Commercial Avenue and Packers Highway and activates the Bodgery building and supports daily activities and events. This massive apartment building does nothing to invite people into the area, does not open up the corner for urban public space and limits a welcoming feeling to the area. This is clearly not what is expected from the plan.

The outer covering of the building is not in keeping with the OMSAP that looks to the existing Oscar Mayer campus as the overall look and feel for that area in terms of the use of the brick façade for the buildings that are to come. This building is harsh, industrial, too large and the mesh covering for the parking lot will make it look like a big cage. Is this a good design to promote a healthy place to live?

In truth, this Annex development does not follow the Oscar Mayer Special Area Plan for almost all of its green and resilient goals. This proposed development does not encourage multi-use spaces that serve the needs of a diversity of cultures. New community gathering spaces should be designed as multi-faceted spaces that can be used by a wide variety of residents and function as comfortable social outlets for underrepresented groups.

This proposal does not deploy stormwater management practices and green infrastructure techniques to reduce stormwater runoff into the lakes and streams and minimize impacts from intense rain events. This proposal does not include key stormwater improvements and green roof/ grey water investments. It does not integrate vegetation into the built environment, such as terrace plantings, living walls, and green roofs. It does not use suspended pavement systems like Silva Cell or other techniques to provide stormwater control and support the growth of healthy street trees, particularly for trees planted on paved terraces. We do not see the use of *bioswales, rain gardens, rain barrels, vegetation and other green infrastructure techniques.*

Most importantly, this project does not “address racial justice and social equity during the OMSAP redevelopment which must include assessing and preventing human exposures to toxic chemicals at the site and/or released from the site among all people and particularly at-risk low-income people and people of color.”

Please do NOT vote in favor of this project. Please ask the developers to meet with the community to redesign a more inclusive, expansive and environmentally safe and environmentally just design for this site. Today's decision will set the careful and care-filled tone for the entire redevelopment area of Oscar Mayer.

Please do not ignore the thousands of people hours and massive amounts of staff time and tax payer dollars that have gone into the creation of this important Northside plan. This building is not sustainable, does not follow LEED design practices, sits on top of post-industrial contaminated land and groundwater, will not provide a safe and healthy place to live and does not follow the Oscar Mayer Special Area Plan we developed with hundreds of neighbors putting in thousands of hours working closely with the Alder (Abbas).

In addition, this entire area was once home to Indigenous people and this project should be required to conduct an archeological survey of the entire area that includes the Oscar Mayer properties. I have been working on the documentation of a mound site we have located at Roth Street near Kavanaugh's Esquire club. There is a known catalogued burial site at the north end of the Oscar Mayer property near Aberg Avenue. Our community has shamefully paved over a burial site of Indigenous human remains under asphalt and currently completely disregard it and allow vehicles to drive over it! When the 5G cell tower was going to be installed, a complete archeological survey was conducted, why not for the Huxley Yards project or this project? When the bus barn project was proposed, that required an archeological survey. Why not at this site? Please require an archeological survey to be conducted before any activity takes place on any of the land at the Oscar Mayer area.

Please file this plan to end this proposal from going forward and allow us time to do our due diligence to ensure no harm to our future neighbors and to include more public input to best meet the needs of Northside neighbors who will live with the results of your decisions. We live here.

The land owners and developers do NOT. California, New York, Indianapolis and Milwaukee are not Madison.

Thank you,

Beth Sluys
District 18



January 19, 2021

Mr. Robert Hassler
910 Mayer LLC
15 Reservoir Road
White Plains, NY 10603

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Oscar Mayer Former Filling Station East, 910 Oscar Avenue, Madison, WI
DNR BRRTS Activity # 02-13-580722

Dear Mr. Hassler:

The Department of Natural Resources (DNR) considers the Oscar Mayer Former Filling Station East site closed, with continuing obligations. The Closure determination relates to petroleum contamination found to be present in the soil and groundwater during the site investigation. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Read this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you.

This final closure decision is based on the correspondence and data provided and is issued under chs. NR 726 and 727, Wis. Adm. Code. The South-Central Region (SCR) Closure Committee reviewed the request for closure on May 21, 2020. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on May 27, 2020, and documentation that the conditions in that letter were met was received on August 11, 2020.

The site was occupied by a combination of residential and commercial properties prior to 1970. Three gasoline filling/service stations were located on the site between at least 1958 and 1967. The area was redeveloped when Packers Avenue was expanded and site buildings were razed. The areas were paved and used as parking lots. From 1970 to present the site was paved and used as employee parking lots. The conditions of closure and continuing obligations required were based on the property being used for commercial/ industrial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

- Pavement, an engineered cover or a soil cover must be maintained over contaminated soil and the DNR must be notified and approve any changes to this barrier.
- Remaining contamination could result in vapor intrusion if future construction activities occur. Future construction includes expansion or partial removal of current buildings as well as construction of new buildings. Vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion and the DNR agrees that vapor control technologies are not needed.

The DNR fact sheet “Continuing Obligations for Environmental Protection,” RR-819, helps to explain a property owner’s responsibility for continuing obligations on their property. The fact sheet may be obtained online at dnr.wi.gov and search “RR-819”.

DNR Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) online at dnr.wi.gov and search “BOTW”, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, at dnr.wi.gov and search “RRSM”.

The DNR’s approval prior to well construction or reconstruction is required in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program’s regional water supply specialist. This form can be obtained on-line at dnr.wi.gov and search “3300-254”.

All site information is also on file at the South Central Regional DNR office, at 3911 Fish Hatchery Road, Fitchburg, Wisconsin. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a Portable Document Format (PDF) in BOTW.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement is required, as shown on the attached map, Detailed Site Map, Figure D.2., dated 02/14/2020, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you or the current property owner, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not

followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
3911 Fish Hatchery Road
Fitchburg, WI 53711

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this property, as shown on the attached map, Groundwater Contamination – VOCs Figure B.3.b.2., dated 12/31/2019. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains in the area as indicated on the attached maps, Residual Soil Contamination - VOCs Figure B.2.a/b.2., dated 02/13/2020 and Residual Soil Contamination – SVOCs Figure B.2.a/b.3. and dated 02/14/2020. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)

The pavement, that exists in the location shown on the attached map, Detailed Site Map, Figure D.2., dated 02/14/2020, shall be maintained in compliance with the attached maintenance plan, dated 02/14/2020, in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

The cover approved for this closure was designed to be protective for a commercial or industrial use setting. Before using the property for residential purposes, you must notify the DNR at least 45 days before taking an action, to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to, single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single-family residence.

The attached maintenance plan and inspection log (DNR form 4400-305) are to be kept up-to-date. Inspections shall be conducted annually, in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

Vapor Mitigation or Evaluation (s.292.12(2), Wis. Stats., s.NR 726.15, s. NR 726.07, Wis. Adm. Code)
Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Future Concern: Identify general type of contaminants, such as “chlorinated VOCs” that remain in the soil and groundwater as shown in the attached maps at levels that may be of concern for vapor intrusion in the future, depending on the construction and occupancy of a building. Therefore, before a building is constructed and/or an existing building is modified, the property owner must notify the DNR at least 45 days before the change. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and the DNR agrees that vapor control technologies are not needed.

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

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

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at dnr.wi.gov and search “wastewater permits”. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

In Closing

Be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Wendell Wojner at (608) 219-2309, or at wendell.wojner@wisconsin.gov.

Sincerely,

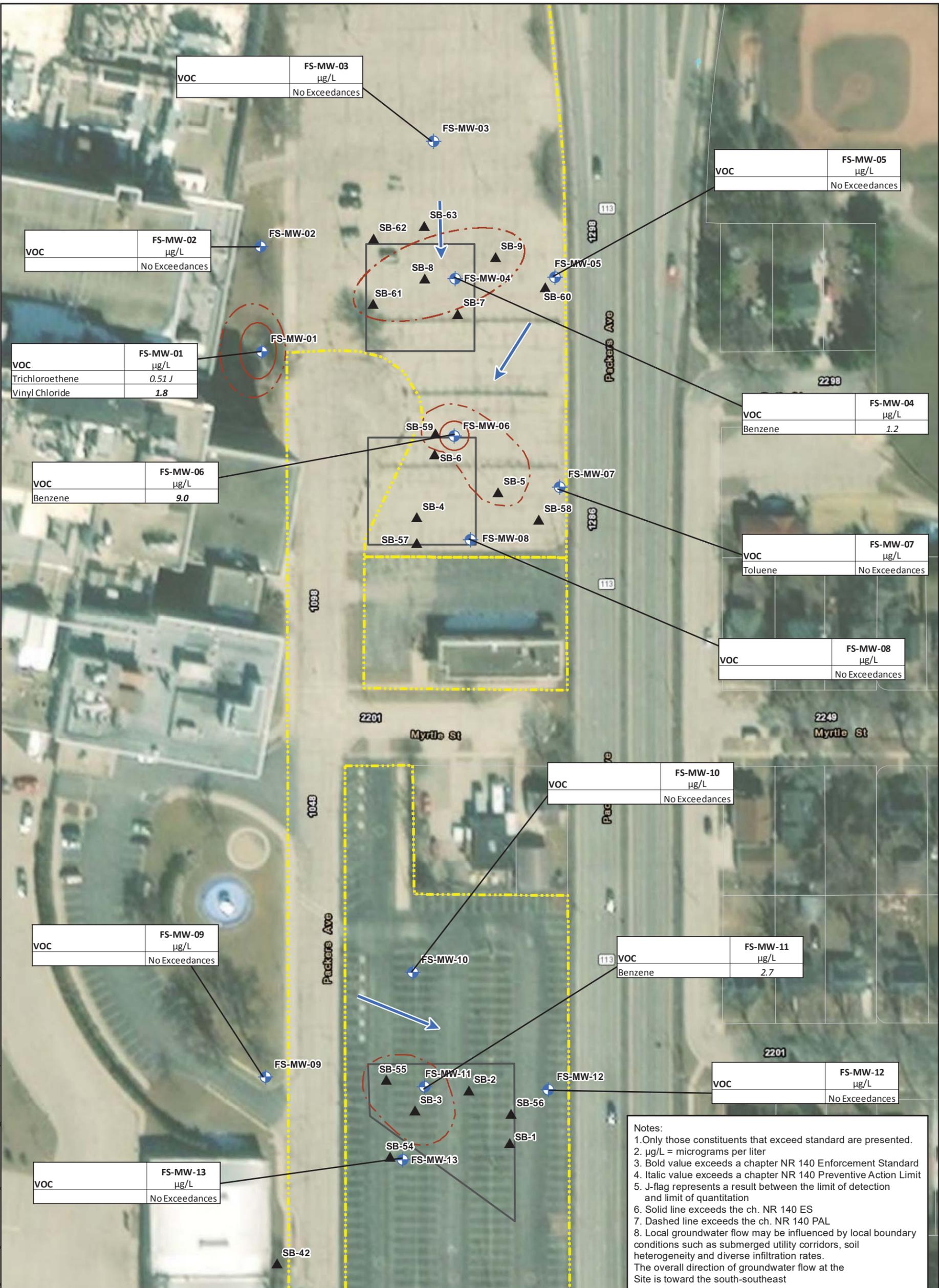
A handwritten signature in black ink, appearing to read "St L Martin". The signature is fluid and cursive, with a long horizontal stroke extending from the end.

Steven L. Martin, P.G.
South Central Region Team Supervisor
Remediation and Redevelopment Program
Phone: (608) 293-0112
e-Mail: stevenl.martin@wisconsin.gov

Attachments:

- Groundwater Contamination – VOCs Figure B.3.b. 2., dated 12/31/2019.
- Residual Soil Contamination-VOCs, Figure B.2.a/b.2, dated 02/13/2020
- Residual Soil Contamination-SVOCs, Figure B.2.a/b.3, dated 02/13/2020
- Detailed Site Map, Figure D.2, dated 02/14/2020
- Cover Maintenance Plan, 02/14/2020

cc: David de Courcy-Bower, Environmental Resources Management, Inc. 700 W. Virginia St. Suite 691, Milwaukee, Wisconsin 53204



Notes:

1. Only those constituents that exceed standard are presented.
2. µg/L = micrograms per liter
3. Bold value exceeds a chapter NR 140 Enforcement Standard
4. Italic value exceeds a chapter NR 140 Preventive Action Limit
5. J-flag represents a result between the limit of detection and limit of quantitation
6. Solid line exceeds the ch. NR 140 ES
7. Dashed line exceeds the ch. NR 140 PAL
8. Local groundwater flow may be influenced by local boundary conditions such as submerged utility corridors, soil heterogeneity and diverse infiltration rates.

The overall direction of groundwater flow at the Site is toward the south-southeast



Legend

- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- Exceeds ch. NR 140 Preventive Action Limit
- - - Exceeds ch. NR 140 Enforcement Standard
- Groundwater Flow Direction (May 2019)
- ▭ Historical Site Feature
- ▭ Parcel Boundary
- ▭ 910 Mayer Properties (Main Site)

Scale: 0, 75, 150 Feet

Figure B.3.b.2
Groundwater Contamination – VOCs
 Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

Environmental Resources Management
 www.erm.com

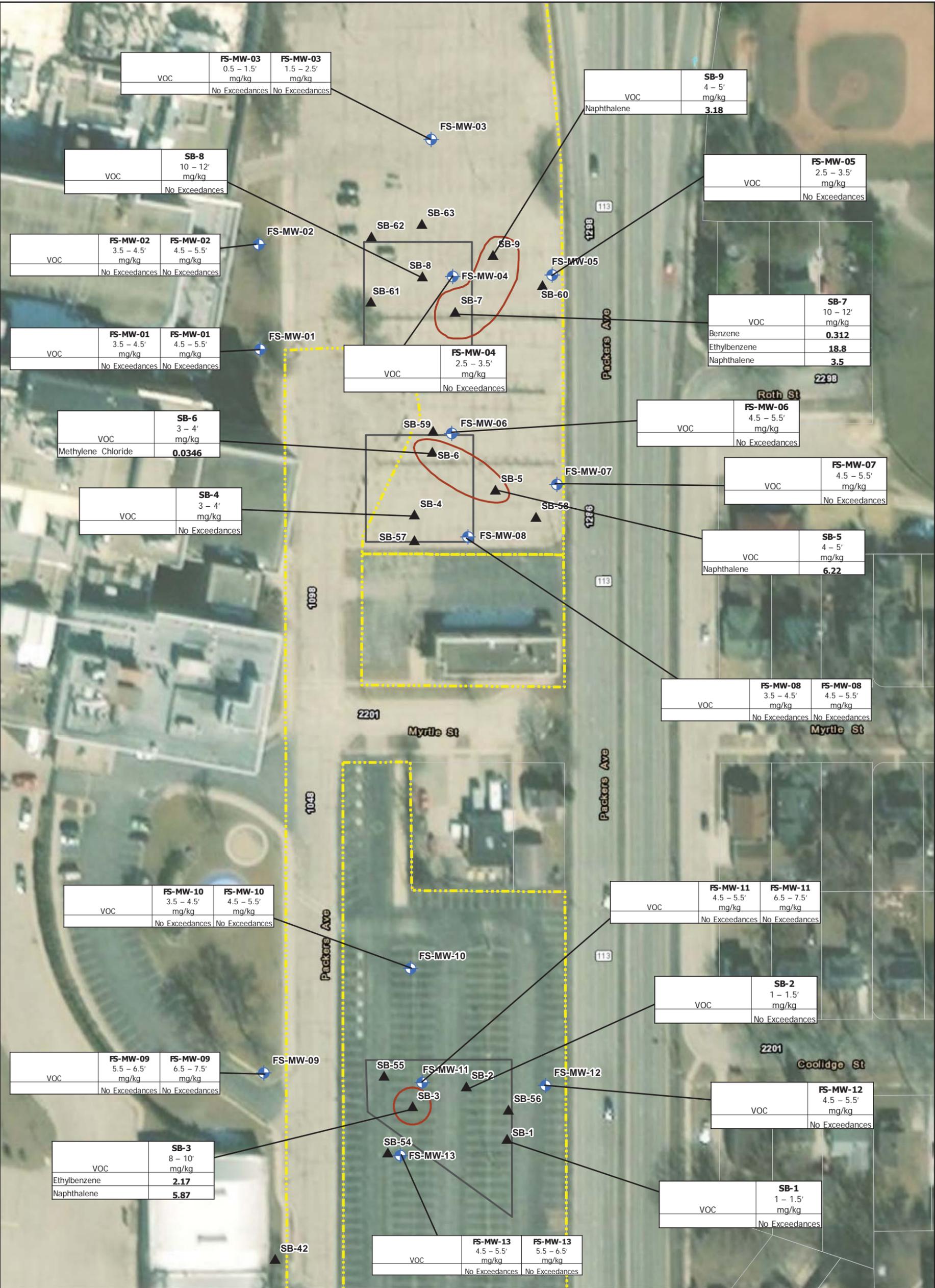
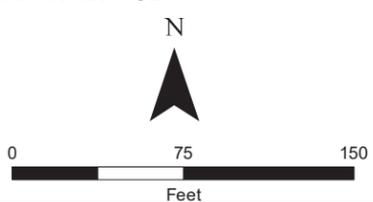


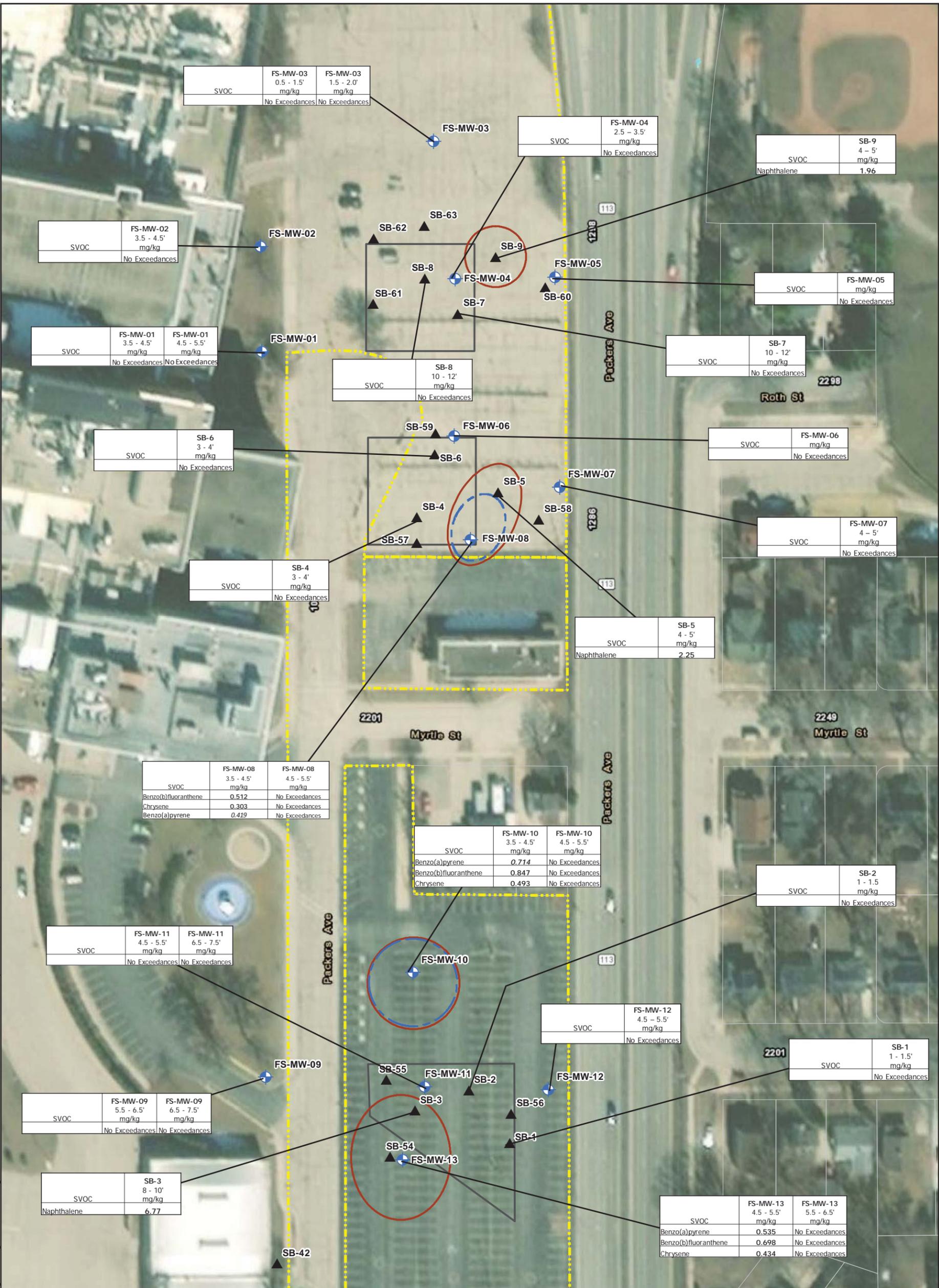
Figure B.2.a/b.2
Residual Soil Contamination – VOCs
Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin
 Environmental Resources Management
 www.erm.com

Notes:
 1. Bold value exceeds the soil to groundwater pathway
 2. VOC = Volatile Organic Compound
 3. There are no unsaturated soil VOC concentrations that exceed a direct contact RCL

- Legend**
- ▲ Soil Boring Location
 - ⊕ Monitoring Well Location
 - Horizontal Extent of Soil VOCs that Exceed a Soil to Groundwater Pathway RCL
 - ▭ Historical Site Feature
 - ▭ Parcel Boundary
 - ▭ 910 Mayer Properties (Main Site)



DRAWN BY: SRV
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Legend

- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- Horizontal Extent of Soil SVOCs that Exceed a Soil to Groundwater Pathway RCL
- - - Horizontal extent of Soil SVOCs that Exceed a Non-Industrial Direct Contact RCL
- ▭ Historical Site Feature
- ▭ Parcel Boundary
- ▭ 910 Mayer Properties (Main Site)

Notes:

- Bold value exceeds the soil to groundwater pathway
- Italic value exceeds the non-industrial direct contact RCL
- SVOC = Semivolatile Organic Compound

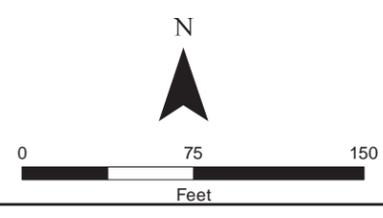


Figure B.2.a/b.3
Residual Soil Contamination - SVOCs Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

Cover Maintenance Plan

February 14, 2020

**Oscar Mayer Former Filling Station East
910 Oscar Ave
Madison, WI
BRRTS #02-13-580722**

Site Definition: The Site consists of two parcels including portions of 910 Oscar Ave and 2150 Commercial AVE. The site boundaries are outlined in Figure B.1.b of the Case Closure Package as well as the figure provided in Section D.2 of this Plan.

Legal Description:

910 Oscar AVE¹

T8N R10E, SEC 31, PART E 1/2 SW 1/4 & PART NW 1/4 SE 1/4 & PART OUTLOT 1, WOODLAND, FULLY DESC AS FOL: BEG AT THE INTERS OF N LN COMMERCIAL AVE & W LN OF PACKERS AVE, TH N ALG W LN OF PACKERS AVE TO THE N LN OF THE E PART OF ROTH EXTENDED WLY, TH E ALG THE N LN OF ROTH ST TO R/W LN OF HWY 113, TH NLY ALG W LN OF HWY 113 R/W TO A PT ON W LN OF PACKERS AVE 168.9 FT S OF E-W 1/4 LN, TH N 51 DEG 11 MIN W 127.2 172.3 FT TO A PT ON A LN 33 FT S OF E-W 1/4 LN, TH W ON SD LN TO E-W RR ROW LN, TH SLY ALG SD R/W LN TO N LN OF COMMERCIAL AVE, TH E ALG N LN SD AVE TO POB. ALSO VACATED ROTH ST BETW RR R/W & PACKERS AVE, ALSO VACATED PACKERS AVE LYING BETW THE WLY EXTENSION OF THE N LN OF E SEC OF ROTH & THE SLY R/W LN OF ABERG AVE INTERCHANGE, ALSO VACATED MACKIN ST BETW VACATED PACKERS AVE & HWY 113 R/W, ALSO WOODLAND, LOTS 1, 2, 3 & 4 BLK 3 AND ALL OF VACATED ROTH ST BETWEEN OLD PACKERS AVE AND HWY 113, AND EXC PRT OF LOT 1 DESC AS FOL, BEG NW COR LOT 1, TH E 44 FT ON N LOT LN TO E LN SD LOT, TH S 10 FT ALG E LN, TH SWLY TO W LN SD LOT 1, 10 FT N OF SW COR, TH N 102.1 FT ON W LN TO POB, ALSO WOODLAND, LOTS 1, 2, 3, 17, 18 AND 19 BLOCK 1 LYING W OF NEW HWY 113, ALL VACATED MAYER AVE BTWN HWY 133 & PACKERS AVE AND ALL OF VACATED COOLIDGE ST ADJ LOTS 1, 2, AND 3 ON THE N AND PRT OF SEC 31, T8N, R10E, SE 1/4 LYING N OF THE E 16 FT OF PACKERS AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE, AND WOODLAND, LOTS 1, 17, 18, 19 AND 20, BLK 2 AND VACATED 16 FT PACKERS AVE ON THE W BTWN THE N LN COOLIDGE ST EXTENDED AND THE S LN MYRTLE ST EXTENDED, THAT PART WEST OF PACKERS AVE SERVICE ROAD. NOW ASSESSED BY STATE OF WISCO NSIN, FOR ASSMT PURP ONLY THIS PARCEL CARRIES ASSMT FOR ALL OSCAR MAYER PARCELS

¹ Although the Site address is specified in the BRRTS database as 910 Mayer Ave., the Dane County properties database refers to this Site as 910 Oscar Ave.

2150 Commercial AVE

T8N R10E, SEC 31, PART E 1/2 SW 1/4 & PART NW 1/4 SE 1/4 & PART OUTLOT 1, WOODLAND, FULLY DESC AS FOL: BEG AT THE INTERS OF N LN COMMERCIAL AVE & W LN OF PACKERS AVE, TH N ALG W LN OF PACKERS AVE TO THE N LN OF THE E PART OF ROTH EXTENDED WLY, TH E ALG THE N LN OF ROTH ST TO R/W LN OF HWY 113, TH NLY ALG W LN OF HWY 113 R/W TO A PT ON W LN OF PACKERS AVE 168.9 FT S OF E-W 1/4 LN, TH N 51 DEG 11 MIN W 127.2 172.3 FT TO A PT ON A LN 33 FT S OF E-W 1/4 LN, TH W ON SD LN TO E-W RR ROW LN, TH SLY ALG SD R/W LN TO N LN OF COMMERCIAL AVE, TH E ALG N LN SD AVE TO POB. ALSO VACATED ROTH ST BETW RR R/W & PACKERS AVE, ALSO VACATED PACKERS AVE LYING BETW THE WLY EXTENSION OF THE N LN OF E SEC OF ROTH & THE SLY R/W LN OF ABERG AVE INTERCHANGE, ALSO VACATED MACKIN ST BETW VACATED PACKERS AVE & HWY 113 R/W, ALSO WOODLAND, LOTS 1, 2, 3 & 4 BLK 3 AND ALL OF VACATED ROTH ST BETWEEN OLD PACKERS AVE AND HWY 113, AND EXC PRT OF LOT 1 DESC AS FOL, BEG NW COR LOT 1, TH E 44 FT ON N LOT LN TO E LN SD LOT, TH S 10 FT ALG E LN, TH SWLY TO W LN SD LOT 1, 10 FT N OF SW COR, TH N 102.1 FT ON W LN TO POB, ALSO WOODLAND, LOTS 1, 2, 3, 17, 18 AND 19 BLOCK 1 LYING W OF NEW HWY 113, ALL VACATED MAYER AVE BTWN HWY 133 & PACKERS AVE AND ALL OF VACATED COOLIDGE ST ADJ LOTS 1, 2, AND 3 ON THE N AND PRT OF SEC 31, T8N, R10E, SE 1/4 LYING N OF THE E 16 FT OF PACKERS AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE, AND WOODLAND, LOTS 1, 17, 18, 19 AND 20, BLK 2 AND VACATED 16 FT PACKERS AVE ON THE W BTWN THE N LN COOLIDGE ST EXTENDED AND THE S LN MYRTLE ST EXTENDED, THAT PART EAST OF PACKERS AVE SERVICE ROAD. NOW ASSESSED BY STATE OF WISCONSIN

Parcel Numbers: 081031301013 and 081031301089

Zoning "IG" (Industrial General)

FID # 113004650

Introduction

This document is the Maintenance Plan for a cover at the above-referenced property (referred to herein as “Property,” “Subject Property” or “Site”) in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing cover occupying the area over the contaminated soil and/or contaminated groundwater underlying the Site.

More site-specific information about this property may be obtained from the following sources:

- The case file in the DNR’s South Central Region office;
- At <http://dnr.wi.gov/topic/Brownfields/wrrd.html>, which includes:
 - BRRTS on the Web (DNR’s internet based data base of contaminated sites) and the GIS Registry PDF file for Site-specific information at the time of closure and on continuing obligations;
 - RR Sites Map/GIS Registry layer for a map view of the Site; and
- The DNR project manager within Dane County for this location.

D.1 Descriptions:

Background

Prior to 1970, the Site was occupied by a combination of residential and commercial properties. Three gasoline filling/service stations were located on the Site between at least 1958 and 1967. From about 1970 to the present, the Site was asphalt paved and served as a parking lot.

Description of Contamination

Soil contaminated by petroleum-related volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs) and lead, is located at a depth of 3.5 to 12 feet, depending on location within the Property and contaminant analyzed. Groundwater contaminated by petroleum-related volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs) is located at a depth of 3.3 to 7 feet, depending on location within the property and contaminant analyzed. Based upon the soil and groundwater investigation data summarized in the Case Closure Package, there is no evidence that contamination exceeding a soil and/or groundwater standard extends beyond the Site property boundary with respect to the investigation of the former filling (gasoline) stations.

The extent of this soil and groundwater contamination, and the extent of the capped area which needs to be maintained to prevent direct contact with the contaminated soil and prohibit groundwater infiltration are identified on Figure D2.

Description of the Cover to be Maintained

On the Site the cover to be maintained consists of approximately three to six (3-6) inches of asphalt plus underlying sandy gravel or unpaved clean soils. The existing asphalt parking lot will serve as a cover to prevent direct human contact with residual contamination that might otherwise pose a threat to human health, as well as to prohibit groundwater infiltration. The location of the cover that requires maintenance and inspection is depicted in the figure included in Section D.2 below. Photographs showing the condition and extent of the cover are provided in Section D.3 below.

Cover Purpose

The cover over the contaminated soil serves as a barrier to prevent the non-industrial direct contact pathway being completed, and also to prohibit groundwater infiltration. The existing asphalt paved barrier functions as a cap for the residual soil impacts.

Annual Inspection

The integrity of the asphalt paved surface cover will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-305, *Continuing Obligations Inspection and Maintenance Log*. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once completed, repairs will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the Site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the potential exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the Site prior to disposal to ascertain if contamination remains. The soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

In the event the cover overlying the impacted media are removed or replaced, the replacement cover should prevent the direct contact pathway from being completed and also prohibit groundwater infiltration. Any replacement cover will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The Property owner, in order to maintain the integrity of the cover, will maintain a copy of this Maintenance Plan at the Site and make it available to all interested parties (i.e. on-site employees, contractors, future Property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where pavement, a building foundation, soil cover, engineered cap or other barrier is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources:

1. Removal of the existing cover;
2. Replacement with another cover;
3. Excavating or grading of the land surface;
4. Filling on capped or paved areas;
5. Plowing for agricultural cultivation; or
6. Construction or placement of a building or other structure.

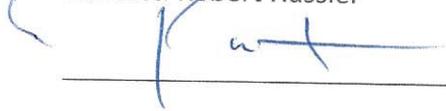
Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the Property owner and its successors with the written approval of DNR.

Contact Information

Site Owner and Operator: 910 Mayer, LLC
5485 County Road V
15 Reservoir Road
White Plains, NY 10603
(914) 719-6076
Contact: Robert Hassler

Signature:

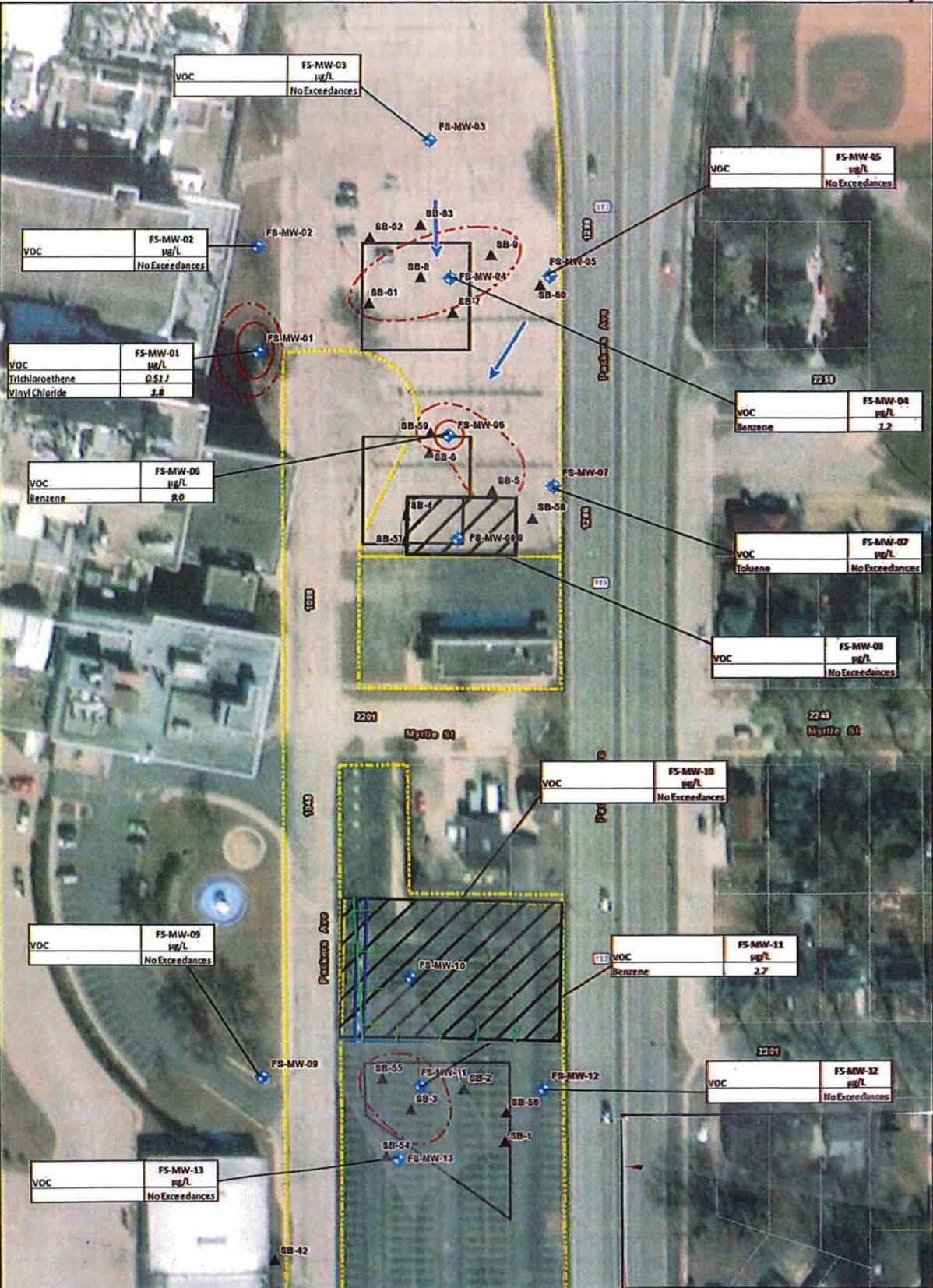


Consultant: Environmental Resources Management
700 W. Virginia St. Suite 601
Milwaukee, WI 53204
(414) 977-4700
Contact: David De Courcy-Bower

DNR: Michael Schmoller
3911 Fish Hatchery Rd.
Fitchburg, WI 53711
(608) 275-3303

8/20/2016 10:52 AM

FILE: J:\Projects\910 MAYER\GIS\MAPS\Map_Site_Map_910_Mayer_LLC_101107.mxd 1. REVISION: 10/11/2016 1. SCALE: 1:8000 (as shown) printed at 11/17/16



Legend

- Manhole/Water/Stormwater Drain
- Soil Boring Location
- Monitoring Well Location
- Fire Hydrant
- Electrical Utilities
- Sanitary Sewer Lines (City of Madison)
- Storm Sewer Lines (City of Madison)
- Water Main Lines
- Siloma Sewer Line
- Asphalt Cap to be Maintained
- Historical Site Feature
- 910 Mayer Properties (Main Site)
- Parcel Boundary

Notes:
1. City of Madison, GIS

Figure D.2
Detailed Site Map
Filling Station Area
910 Mayer LLC
910 Mayer Avenue
Madison, Wisconsin

Source: Esri - World Topographic Map; NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet



May 27, 2020

Mr. Robert W. Hassler
910 Mayer LLC
15 Reservoir Road
White Plains, NY 10603

Subject: Remaining Actions Needed for Case Closure under Wis. Adm. Code chs. NR 700-754
Oscar Mayer Former Filling Station East,
DNR BRRTS Activity # 02-13-580722

Dear: Mr. Hassler

On May 21, 2020, the Department of Natural Resources (DNR) reviewed your request for closure of the case described above. The DNR reviews environmental remediation cases for compliance with applicable local, state and federal laws. The following actions are required prior to the DNR granting you case closure in compliance with Wis. Stat. ch. 292 and Wis. Adm. Code chs. NR 700-754. Upon completion of these actions, closure approval will be provided. Pursuant to Wis. Adm. Code § NR 726.09 (2) (g), you are required to provide this information to the DNR within 120 days of the date of this letter.

Remaining Actions Needed

The monitoring wells at the site must be properly filled and sealed in accordance with Wis. Adm. Code ch. NR 141. Documentation of filling and sealing for all wells and boreholes must be submitted to R. Michael Schmoller on DNR Form 3300-005. To download the form, go online at dnr.wi.gov and search "form 3300-005".

Figure D.2 needs to be modified to add the soil contaminant concentrations in addition to the proposed capping locations.

Documentation

When the required actions are completed, submit the appropriate documentation within 120 days of the date of this letter, to verify completion. At that point, your closure request can be approved and your case can be closed.

If any changes to the closure request are still outstanding, submit all changes to the original closure request. Only revisions or updates need to be submitted. The submittal of both an electronic and paper copy are required in accordance with Wis. Adm. Code s. NR 726.09 (1). See *Guidance for Electronic Submittals for the Remediation and Redevelopment Program, RR- 690* for additional information. To view the document online, go to dnr.wi.gov and search "RR 690".

Listing on Database

This site will be listed on the DNR's Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) and RR Sites Map, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final case closure approval letter sent to you. Information that was submitted with your closure request application will be included on BOTW, located online at dnr.wi.gov and search "BOTW".

In Conclusion

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve case closure.

If you have any questions regarding this letter, please contact the project manager, R. Michael Schmoller, at 608-576-0183.

Sincerely,

Steven L. Martin, P.G.
South Central Region Team Supervisor
Remediation & Redevelopment Program

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

| Site Information | | | |
|--|--|--|----------------------------|
| BRRTS No. 02-13-580722 | | VPLE No. | |
| Parcel ID No. 251/0810-313-0101-3; 251/0810-313-0107-1; | | | |
| FID No. 113004650 | | WTM Coordinates X 572489 Y 293321 | |
| BRRTS Activity (Site) Name Oscar Mayer Former Filling Station East | | WTM Coordinates Represent: <input type="checkbox"/> Source Area <input checked="" type="checkbox"/> Parcel Center | |
| Site Address 910 Oscar Ave, 2150 Commercial Ave, Acres Ready For Use | | City Madison | State ZIP Code WI 53704 |

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| | | | |
|--|--|-------------------------------------|----------------------------|
| Responsible Party (RP) Name Robert W. Hassler | | | |
| Company Name 910 Mayer LLC | | | |
| Mailing Address 15 Reservoir Road | | City White Plains | State ZIP Code NY 10603 |
| Phone Number (914) 719-6076 | | Email rhassler@reichbrothers.com | |

Check here if the RP is the owner of the source property.

| | | | |
|---|--|--------------------------------------|----------------------------|
| Environmental Consultant Name David de Courcy-Bower | | | |
| Consulting Firm Environmental Resources Management, Inc. | | | |
| Mailing Address 700 W. Virginia St. Suite 601 | | City Milwaukee | State ZIP Code WI 53204 |
| Phone Number (414) 977-4700 | | Email david.decourcybower@erm.com | |

Fees and Mailing of Closure Request

- Send a copy of page one of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3>. Check all fees that apply:

| | |
|--|---|
| <input checked="" type="checkbox"/> \$1,050 Closure Fee | <input checked="" type="checkbox"/> \$300 Database Fee for Soil |
| <input checked="" type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned) | Total Amount of Payment \$ <u>1,700.00</u> |
| | <input type="checkbox"/> Resubmittal, Fees Previously Paid |
- Send one paper copy and one e-copy on compact disk of the entire closure package to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
The Site is located in the eastern half of the southwest quarter of Section 31, Township 8N Range 10E in the City of Madison, Wisconsin. The Site is bounded by Commercial Avenue on the south, Packers Avenue Service Road to the West, Packers Avenue/Hwy 113 to the East and Aberg Avenue to the north.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
Prior to 1970, the site was occupied by a combination of residential and commercial properties. According to city directories, facility maps and aerial photographs, it appears that three gasoline filling/service stations were located on the Site between at least 1958 and 1967. One filling station was located at the intersection of Coolidge Street and Packers Avenue Service Road and identified as a Texaco station. Two additional filling stations were identified, one south and one north of Roth Street at the former intersection of Roth Street and Packers Avenue Service Road. By 1968, Packers Avenue was expanded and relocated to the east. Several structures formerly located on the Site (including the gasoline station(s)) were razed and portions of Roth Street, Myrtle Street, Coolidge Street and Mayer Avenue were abandoned. These areas were paved and used as parking lots. From about 1970 to the present, the Site was asphalt paved and served as a parking lot for Oscar-Mayer employees.

The Site is currently bisected by the cul-de-sac of Myrtle Street, which formerly connected with Myrtle Street to the east of Packers Avenue. A parcel on the north side of Myrtle Street formerly housed the UFCW Local No. 538, the union hall for the Oscar Mayer workers. The property is now known as 2228 Myrtle LLC and is 0.48 acres in size, and this property is also owned by the same entity that owns the parcels that are the subject of this Closure Request. Therefore, for notification purposes, this parcel is considered "on-Site". Two parcels bordering on the south side of Myrtle Street are owned by Simmons and Simmons, LLC totaling 0.33 acres in size.

- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
The Property is currently zoned IG (Industrial - General). Zoning information for the Site and adjoining properties was obtained from the City of Madison and is provided in Attachment F.
- D. Describe how and when site contamination was discovered.
A Phase I Environmental Site Assessment (ESA) dated October 2017 was prepared as part of a property transaction identified the three former filling stations as a Recognized Environmental Condition. A Phase II ESA was initiated and included soil and groundwater samples collected in the vicinity of the former filling stations. Results of the soil and groundwater investigation revealed the presence of petroleum-related contamination previously unknown to the property owner. Notification of release was submitted to the WDNR on November 29, 2017.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.
The source(s) of contamination are suspected to be from the former filling station activities that concluded operations in the late 1960's. Constituents include petroleum-related volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs) and metals, primarily lead.
- F. Other relevant site description information (or enter Not Applicable).
The Site has remained as a parking lot since the late 1960s when redevelopment of the area commenced with the rerouting of Packers Avenue. The parking lot was used by employees of Oscar Mayer and its affiliates.
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
02-13-580722 OSCAR MAYER FORMER FILLING STATION EAST 2017-12-01 0000-00-00 OPEN DNR ERP
02-13-580723 OSCAR MAYER FORMER SPICE ROOM BLDG 43 2017-12-01 0000-00-00 OPEN DNR ERP
02-13-580721 OSCAR MAYER FORMER 1,2-DCA TANK SOUTH 2017-12-01 0000-00-00 OPEN DNR ERP

02-13-000895 OSCAR MAYER INC 1984-02-22 2006-12-07 CLOSED DNR ERP
02-13-221826 OSCAR MAYER LIFT 1999-03-04 1999-05-13 CLOSED DNR ERP
03-13-000053 OSCAR MAYER 1989-02-17 2008-01-23 CLOSED DNR LUST
03-13-001744 OSCAR MAYER FOODS 1992-11-13 1993-08-11 CLOSED DNR LUST
03-13-114831 OSCAR MAYER SITE #3 1996-12-05 2006-05-25 CLOSED DNR LUST
04-13-528788 OSCAR MAYER FOODS CORP 1993-05-15 1993-12-16 CLOSED DNR SPILL
04-13-181521 OSCAR MAYER FOODS CORP 1998-01-15 1998-01-23 CLOSED DNR SPILL
04-13-227043 OSCAR MAYER FOODS CORP 1998-10-22 1998-11-02 CLOSED DNR SPILL
04-13-236542 OSCAR MAYER PLT ON NE SIDE OF MADISON 1999-03-01 1999-03-10 CLOSED DNR SPILL
04-13-217917 OSCAR MAYER FOODS CORP 1999-04-05 1999-04-06 CLOSED DNR SPILL
04-13-241160 OSCAR MAYER FOODS CORP 1999-07-08 1999-07-15 CLOSED DNR SPILL
04-13-230696 OSCAR MAYER FOODS CORP 1999-09-18 1999-09-20 CLOSED DNR SPILL
04-13-245306 OSCAR MAYER FOODS CORP 1999-12-31 1999-01-05 CLOSED DNR SPILL

04-13-248087 OSCAR MAYER FOODS CORP 2000-02-01 2000-02-04 CLOSED DNR SPILL
 04-13-248176 OSCAR MAYER FOODS CORP 2000-03-23 2000-03-24 CLOSED DNR SPILL
 04-13-264296 OSCAR MAYER FOODS CORP 2000-08-02 2000-08-02 CLOSED DNR SPILL
 04-13-271132 OSCAR MAYER FOODS CORP 2000-08-09 2000-08-09 CLOSED DNR SPILL
 04-13-270923 OSCAR MAYER FOODS CORP 2000-12-17 2000-12-18 CLOSED DNR SPILL
 04-13-262939 OSCAR MAYER FOODS CORP 2001-01-22 2001-01-23 CLOSED DNR SPILL
 04-13-385350 OSCAR MAYER FOODS CORP 2001-12-23 2002-01-09 CLOSED DNR SPILL
 04-13-391430 OSCAR MAYER FOODS CORP 2002-08-22 2002-09-17 CLOSED DNR SPILL
 04-13-529546 OSCAR MAYER FOODS 2004-06-20 2004-06-25 CLOSED DNR SPILL
 04-13-529401 OSCAR MAYER FOODS CORP 2004-07-01 2004-07-19 CLOSED DNR SPILL
 04-13-550150 KRAFT FOODS - OSCAR MAYER SPILL 2007-08-17 2007-09-11 CLOSED DNR SPILL
 04-13-551001 OSCAR MAYER SPILL 2007-12-28 2008-02-26 CLOSED DNR SPILL
 04-13-555058 OSCAR MAYER SPILL 2010-01-27 2010-03-11 CLOSED DNR SPILL
 04-13-562776 OSCAR MAYER KRAFT FOODS SPILL 2014-10-22 2014-10-27 CLOSED DNR SPILL
 04-13-039771 OSCAR MAYER PLT 1984-06-02 1984-06-08 CLOSED DNR SPILL
 04-13-227692 OSCAR MAYER PLT 1998-10-22 1998-11-02 CLOSED DNR SPILL
 04-13-578986 OSCAR MEYER SPILL 2016-09-07 2017-03-03 CLOSED DNR SPILL

- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property. Other than the activity/site names provided above, there are no BRRTS activity/sites for properties adjacent to or abutting this source property.

2. General Site Conditions

A. Soil/Geology

- i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.

According to the United States Department of Agriculture Natural Resources Conservation Service web soil survey data for Dane County, the surface soils in the vicinity of the Site are a combination of Virgil Silt Loam and Colwood Silt Loam and re-worked fill material consisting of sandy loam. The Virgil Silt Loam is described as a Class B soil with moderate infiltration rates, moderately well and well-drained soils with moderately coarse textures. The Colwood Silt Loam is described as a Class B/D soil with a drained/undrained hydrology class of soils that can be drained and are classified as poorly drained. Previous investigations at the Site encountered 0 - 3 ft thickness of fill material overlying deposits including muck, decayed organic material and organic clay soils in the southern portion of the Site and reworked fill overlying a lower asphalt surface in the area of the former filling stations.

- ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
 Based upon the soil boring program conducted during this investigation, fill-related materials were found to depths generally from 0 to 3 feet below ground surface. However, there remains the possibility that reworked in-situ native soil types were disturbed during reconfiguration of the area during reconstruction in the late 1960s.
- iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
 The depth to sandstone bedrock is encountered at greater than 230 feet below ground surface. Overlying the bedrock is clay, silt and sand material. Bedrock was not encountered during the investigation of the former filling stations.
- iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
 Subsequent to the rerouting of Packers Avenue beginning in the late 1960's, the Site was asphalt-paved and used as a parking lot for Oscar Mayer employees. The Property remains an asphalt-covered surface at the time this closure request is submitted.

B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
 Groundwater was encountered between 3.4 and 7.1 feet below ground surface (ft bgs) in the area of investigations. Shallow groundwater flow is generally to the south or southeast but may be locally influenced by the presence of subsurface utilities. No evidence of free product was encountered during the investigations. The shallow nature of the groundwater table indicates the saturated zone exists in the shallow sands, silty sands and clays.
- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
 Groundwater flow direction in the uppermost saturated zone is generally to the south-southeast. Based upon the shallow nature of the uppermost zone of saturation, groundwater elevations may be influenced locally by buried utility corridors.

Flow direction therefore, may be locally influenced by buried utilities across the site.

- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

Groundwater flow is inhibited by the low-permeable nature of shallow, subsurface clay deposits. However, where absent, and primarily below the clay is a uniform silty- to fine-sand horizon that has an expected hydraulic conductivity greater than 1.0 E-03 cm/sec (2.8 ft/day). However, gradients are low and therefore groundwater flow rate is expected to be low. The general direction of groundwater flow is toward the south-southeast.

- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

Oscar Mayer formerly operated potable water supply wells on or within 1200 feet of the Site. All of these wells have been abandoned. No other potable and/or municipal wells were identified within 1200 feet of the Site. Supporting information on area water wells is provided in Attachment C.

3. Site Investigation Summary

A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

Phase I ESA, October 2017: Three former filling (gasoline) stations were identified as Recognized Environmental Conditions. Submitted to WDNR on 2018-06-22.

Notification For Hazardous Substance Discharge, October 19, 2017 (Resubmitted to WDNR on November 29, 2017 due to error in transmittal). Provided a letter communicating analytical results from a Phase II ESA completed in August/September 2017. The release was reported to the WDNR related to concentrations of volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and lead detected in soil and/or groundwater above WDNR criteria in soil borings installed in the vicinity of three former filling stations located in the East parking lot.

Site Investigation Work Plan - Former Filling Stations. Submitted 2018-03-13, resubmitted 2018-10-10. Provided a summary of the Phase II ESA including boring locations, tabular results, analytical results, soil boring logs, and locations of former filling stations. Proposed installation of 13 soil borings / groundwater monitoring wells to evaluate soil and groundwater conditions.

910 Mayer LLC, Madison, Wisconsin - Site Investigation Data, Submitted 2019-06-17. Provided the results of the soil and groundwater sampling completed per the approved Site Investigation Work Plan - Former Filling Stations. Attachments included boring / monitoring well locations, tabular results, soil boring logs, well construction logs, and analytical results. Permanent monitoring wells, designated FS-MW-1 through FS-MW-13 were installed in April 2019 in order to collect representative samples of groundwater and to establish groundwater flow direction. Preparation of closure documentation was agreed with WDNR in a meeting in July 2019 based on these data.

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.
Based upon the soil and groundwater investigation data summarized on Tables 1 and 2, soil figures (B.2), and groundwater figures (B.3), there is no evidence that contamination exceeding a soil and/or groundwater standard extends beyond the Site property boundary with respect to the investigation of the former filling (gasoline) stations. Although Figure B.2.a/b.3 shows a soil criteria exceedance contour that extends into the parcel at 2228 Myrtle Street, there is no evidence that contamination exists at this parcel, and no samples were collected there.. In addition, the owner of the 2228 Myrtle Street parcel is the same owner submitting this closure package. For these reasons, a migration notice is not necessary.
- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

No structural impediments were identified with respect to site investigation in the filling stations areas.

B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.
Relatively low level soil concentrations of VOCs, SVOCs, and lead were detected at the Site and are likely attributed to historical filling station activities.

For the direct contact pathway, except at FS-MW-10 and FS-MW-08 (benzo(a)pyrene at 3.5-4.5 ft bgs) there are no soil samples collected from the the upper 4 feet of soil that exceed a non-industrial direct contact Residual Contaminant

Level (RCL). Concentrations of VOCs or SVOCs exceeded a non-industrial direct contact RCL in the deeper saturated zone soils at SB-3 (naphthalene at 8-10 ft bgs), SB-5 (naphthalene at 4-5 ft bgs), and SB-7 (ethylbenzene at 10-12 ft bgs). Due to the use of these areas a paved parking lots direct contact pathway is not currently of concern. The parking lots will be used as a cap to address the exceedances of the non-industrial direct contact pathway RCL.

For the soil to groundwater pathway, concentrations of one or more VOCs exceeded a soil to groundwater RCL at SB-3, SB-5, SB-6, SB-7, and SB-9. Concentrations of one or more SVOCs exceeded a soil to groundwater RCL at SB-3, SB-5, SB-9, FS-MW-08, FS-MW-09, and FS-MW-13. Concentrations of lead exceeded the soil to groundwater RCL at SB-2 and FS-MW-11, however these concentrations were both below the Background Threshold Value (BTW) of 52 mg/kg. Groundwater monitoring wells FS-MW-01 through FS-MW-13 were installed to evaluate groundwater conditions at the Site. Groundwater analytical results are discussed in Section C.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column. For the direct contact pathway, except at FS-MW-10 and FS-MW-08 (benzo(a)pyrene at 3.5-4.5 ft bgs) there are no soil samples collected from the the upper 4 feet of soil that exceed a non-industrial direct contact Residual Contaminant Level (RCL). Due to the use of these areas a paved parking lots direct contact pathway is not currently of concern. The parking lots will be used as a cap to address the exceedances of the non-industrial direct contact pathway RCL.

For the soil to groundwater pathway, concentrations were detected above the soil to groundwater RCL in the upper four feet of the soil column. Lead was detected at SB-2 and FS-MW-11, but concentrations were below the BTW. Polycyclic Aromatic Hydrocarbons (PAHs) exceeded a soil to groundwater RCL at FS-MW-08 and FS-MW-10. Methylene chloride was the only VOC that exceeded a soil to groundwater RCL at SB-6 and is a possible lab contaminant.

- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.

Soil standards established in accordance with s. NR 720.08 were developed using the WDNR's December 2018 RCL spreadsheet with soil levels protective of the non-industrial & industrial direct contact pathways and groundwater pathway.

C. Groundwater

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

Groundwater monitoring wells FS-MW-01 through FS-MW-13 were installed, developed and sampled to evaluate groundwater conditions at the former filling stations. Groundwater sample analytical results indicate that a Chapter NR 140 Enforcement Standard (ES) was exceeded at FS-MW-06 (benzene 9 ug/l) and FS-MW-01 (vinyl chloride 1.8 ug/l). No other ES exceedances were detected in groundwater sampled from the monitoring wells. The Chapter NR 140 Preventive Action Limit (PAL) was exceeded at FS-MW-01 for trichloroethene, FS-MW-4 and FS-MW-11 for benzene, FS-MW-09 for chrysene, and FS-MW-03, FS-MW-05, and FS-MW-10 for lead. Concentrations of benzene, chrysene and lead may be associated with leaded gasoline products or other filling station operations. Concentrations of vinyl chloride and trichloroethene may be associated with previously identified groundwater impacts closed under BRRTs# 02-13-000895.

The concentrations of contaminants associated with the former filling stations are defined and the extent of impacts does not impact any water supply wells or intercept with building foundation drain systems. Significant potential receptors or migration pathways are not of concern based on the limited extent of impacts and relatively low concentrations observed in the monitoring wells.

- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

No free product was encountered in any of the soil borings or temporary wells constructed at the Site.

D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

The vapor pathway did not require evaluation as none of the groundwater concentrations meet or exceed the groundwater vapor risk screening level (VRSL) as calculated using the WI Vapor Quick Look-Up Table (November 2017) found at <https://dnr.wi.gov/topic/Brownfields/documents/vapor/vapor-quick.pdf>, using the following parameters: published VAL for constituent, dimensionless Henry's law constant at 15 deg. C (groundwater temperature), and a conservative attenuation factor of 0.01 (subslab vapor).

In addition, no buildings or structures are located over or immediately adjacent to the former filling stations.

- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).
DNR action levels were considered using the groundwater VRSL equation and the above parameters. No groundwater concentrations reported in the Filling Station area investigation analytical reports exceed the VRSL target groundwater concentration.

E. Surface Water and Sediment

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.
No surface water or sediment is immediately present in the area of investigation and therefore no assessment was made or could be made for surface water and/or sediment. The nearest surface water body to the Site is Lake Mendota, located approximately 4,400 feet to the west.
- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.
None used because no surface water and/or sediment were present in the area of investigation.

4. Remedial Actions Implemented and Residual Levels at Closure

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

No previous or current remedial action was implemented for the filling station locations. Remedial action is not needed due to the low residual concentrations in soil and groundwater. In addition, the portions of the Site where former filling stations were located are currently being used as parking lots.

ERM and a representative from 910 Mayer, LLC (property owner) met with Mike Schmoller of the WDNR at the Fitchburg Service Center on July 10th, 2019. The purpose of the meeting was to discuss the additional site investigation activities and results for the property and submitted to the WDNR in a letter dated June 17, 2019. Based on the discussions in that meeting the WDNR indicated that closure documentation could be prepared for the Former Filling Stations area (BRRTS# 02-13-580722) without any additional investigation.

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.
No immediate or interim actions were undertaken at the site under ch. NR 708. Based upon the residual concentrations in both soil and groundwater and the Site setting, there was no need to implement immediate or interim actions.
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

No active remedial actions were undertaken at the source property(s) associated with BRRTS #02-13-580722. Active remedial action was not needed based upon conversations between 910 Mayer LLC (property owner) and WDNR (Mike Schmoller).

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.
The best Green and Sustainable Remediation alternative is considered to allow natural attenuation to continue to reduce contaminant concentrations to below soil and/or groundwater standards. No further remedial evaluation is needed based upon the low concentrations of residual contaminants.
- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case [closure](#).
Residual soil contaminants that will remain at concentrations that exceed an established soil RCL include benzene, ethylbenzene, methylene chloride, naphthalene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene and lead. The residual soil contamination remains on-Site on properties owned by 910 Mayer.

Groundwater contamination that will remain at the source property exceeding the ES only include benzene and vinyl chloride. Benzene exceeds the ES at monitoring well FS-MW-06, and vinyl chloride exceeds the ES at FS-MW-01. The residual groundwater impacts remain on-Site on properties owned by 910 Mayer.

- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.
Exceedances of the non-industrial direct contact RCL within four feet of ground surface are for benzo(a)pyrene at FS-MW-08 and FS-MW-10. (See Table A.3 for residual soil contamination). These impacts are proposed to be managed in-

place with the existing paved parking lot surface and Cap Maintenance Plan (see Attachment D).

- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

Exceedances of the soil-to-groundwater RCL for soils above the observed low water table are for polycyclic aromatic hydrocarbons (PAHs) at FS-MW-10 and FS-MW-13. Lead exceeded at SB-2 and FS-MW-11, but concentrations were below the background threshold value of 52 mg/kg. Methylene chloride exceeded at SB-6, but is a common laboratory contaminant. All other detected concentrations were from samples collected below the observed low water table.

- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

The non-industrial direct contact exceedances of benzo(a)pyrene at FS-MW-08 and FS-MW-10 are planned to be addressed by the presence of paved parking lots. A Cap Maintenance Plan for the paving is provided as Attachment D.

The soil-to-groundwater and groundwater exceedances are proposed to remain in-place and are expected to attenuate over time. Due to the age of these releases and the lack of a pronounced hydraulic gradient, groundwater contaminants are expected to remain in the near vicinity of the former filling stations as they attenuate.

No vapor mitigation systems or measures are required based on the lack of structures and low concentrations of VOCs observed.

- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).
Data collected and summarized in Table A.7 include field measurements of temperature, conductivity, pH, dissolved oxygen, and oxidation-reduction potential. These parameters support the natural attenuation remedy. Dissolved oxygen is depleted in the shallow groundwater providing evidence that aerobic degradation processes are limited to the fringes of the contaminant plume. Anaerobic processes therefore account for most of the biodegradation that is occurring in areas where contaminants are present. Increased biological activity within the groundwater is evidenced by the depressed dissolved oxygen concentration. Additionally, redox potential (ORP) is depressed suggesting increased biological activity (see Table A.7).
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).
No immediate, interim or remedial actions were performed at the Site.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.
No system hardware will be left in place after site closure.
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.
An ES exemption is requested for:
Benzene at FS-MW-06 (9.0 ug/l)
Vinyl Chloride at FS-MW-01 (1.8 ug/l)

A PAL exemption is requested for:
Lead at FS-MW-03 (6.6 J ug/l), FS-MW-05 (7.7 J ug/l), and FS-MW-10 (10.5 J ug/l)
Benzene at FS-MW-04 (1.2 ug/l), and FS-MW-11 (2.7 ug/l)
Trichloroethene (0.51 J ug/l) at FS-MW-01
Chrysene at FS-MW-09 (0.030 J ug/l)
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.
The vapor intrusion pathway was not investigated as part of this investigation. There are no building structures on the Site and the soil and groundwater concentrations and are insufficient to cause a concern for the indoor air pathway for vapor intrusion.
- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
There is no surface water or sediment present in the areas of investigation, and therefore no impacts of contaminants on these media.

BRRTS No.

Activity (Site) Name

M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

5. Continuing Obligations: Includes all affected properties and rights-of-way (ROWs). In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

| This situation applies to the following property or Right of Way (ROW): | | | Case Closure Situation - Continuing Obligation (database fees will apply, ii. - xiv.) | Maintenance Plan Required | |
|---|-------------------------------------|-------------------------------------|--|--|---------------|
| Property Type: | | | | | |
| Source Property | Affected Property (Off-Source) | ROW | | | |
| i. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | None of the following situations apply to this case closure request. | NA |
| ii. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Residual groundwater contamination exceeds ch. NR 140 ESs. | NA |
| iii. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Residual soil contamination exceeds ch. NR 720 RCLs. | NA |
| iv. | | | | Monitoring Wells Remain: | |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | • Not Abandoned (filled and sealed) | NA |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | • Continued Monitoring (requested or required) | Yes |
| v. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers) | Yes |
| vi. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway | Yes |
| vii. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover) | NA |
| viii. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial | NA |
| ix. | <input type="checkbox"/> | <input type="checkbox"/> | NA | Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern | Yes |
| x. | <input type="checkbox"/> | <input type="checkbox"/> | NA | Vapor: Dewatering System needed for VMS to work effectively | Yes |
| xi. | <input type="checkbox"/> | <input type="checkbox"/> | NA | Vapor: Compounds of Concern in use: full vapor assessment could not be completed | NA |
| xii. | <input type="checkbox"/> | <input type="checkbox"/> | NA | Vapor: Commercial/industrial exposure assumptions used. | NA |
| xiii. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Vapor: Residual volatile contamination poses future risk of vapor intrusion | NA |
| xiv. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Site-specific situation: (e. g., fencing, methane monitoring, other) <i>(discuss with project manager before submitting the closure request)</i> | Site specific |

6. Underground Storage Tanks

A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? Yes No

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? Yes No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? Yes No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

- Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

- B.1.a. Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. RR Sites Map:** From RR Sites Map ([http://dnrmaps.wi.gov/sl/?Viewer=RR Sites](http://dnrmaps.wi.gov/sl/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

- B.2.a. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).
- B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

B.3. Groundwater Figures

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
 - Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
 - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
 - Surface features, including buildings and basements, and show surface elevation changes.
 - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
 - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

- B.5. Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
 - C.2. **Investigative waste** disposal documentation.
 - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
 - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
 - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
 - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

- D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**
 - Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
 - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
 - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)

Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
 - Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
 - One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
 - One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

Directions for Notifications to Owners of Affected Properties:

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation.

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Signatures and Findings for Closure Determination

This page has been updated as of February 2019 to comply with the requirements of Wis. Admin. Code ch. NR 712.

Check the correct box for this case closure request and complete the corresponding certification statement(s) listed below to demonstrate that the requirements of Wis. Admin. Code ch. NR 712 have been met. The responsibility for signing the certification may not be delegated per Wis. Admin. Code § NR 712.09 (1). Per Wis. Admin. Code § 712.05 (1), the work must be conducted or supervised by the person certifying.

- The investigation and/or response action(s) for this site evaluated and/or addressed groundwater (including natural attenuation remedies). Both a professional engineer and a hydrogeologist must sign this document per Wis. Admin. Code ch. NR 712.
- The investigation and the response action(s) for this site did not evaluate or address groundwater. A professional engineer must sign this document per Wis. Admin. Code ch. NR 712.

Engineering Certification

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

Signature  P. E. # 38527

Title Partner / Professional Engineer P.E. Stamp Unavailable due to COVID-19

Hydrogeologist Certification

I, Carl Stay, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature 

Title Hydrogeologist Date 4/15/20

ATTACHMENT A
DATA TABLES

TABLE A.1 - Groundwater Analytical Table

BRRTS # 02-13-580721
 SITE NAME: Oscar Mayer Facility
 SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704

| Parameter | Unit | PAL | ES | Location ID | FS-MW-01 | FS-MW-02 | FS-MW-02 | FS-MW-03 | FS-MW-04 | FS-MW-05 | FS-MW-06 | FS-MW-07 | FS-MW-08 |
|------------------------------------|------|-------|------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | | Sample Type | N | N | FD | N | N | N | N | N | N |
| | | | | Sample Date | 5/6/2019 | 5/7/2019 | 5/7/2019 | 5/7/2019 | 5/8/2019 | 5/8/2019 | 5/7/2019 | 5/7/2019 | 5/8/2019 |
| Metals | | | | | | | | | | | | | |
| Lead | ug/L | 1.5 | 15 | | < 0.4 | < 0.4 | < 0.4 | 6.6 J | < 0.4 | 7.7 J | < 0.4 | < 0.4 | < 0.4 |
| VOCs | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/L | 7 | 70 | | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 |
| 1,1,1-Trichloroethane | ug/L | 40 | 200 | | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 |
| 1,1,2,2-Tetrachloroethane | ug/L | 0.02 | 0.2 | | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 |
| 1,1,2-Trichloroethane | ug/L | 0.5 | 5 | | < 0.55 | < 0.55 | < 0.55 | < 0.55 | < 0.55 | < 0.55 | < 0.55 | < 0.55 | < 0.55 |
| 1,1-Dichloroethane | ug/L | 85 | 850 | | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 |
| 1,1-Dichloroethene | ug/L | 0.7 | 7 | | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 |
| 1,1-Dichloropropene | ug/L | NS | NS | | < 0.54 | < 0.54 | < 0.54 | < 0.54 | < 0.54 | < 0.54 | < 0.54 | < 0.54 | < 0.54 |
| 1,2,3-Trichlorobenzene | ug/L | NS | NS | | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 |
| 1,2,3-Trichloropropane | ug/L | 12 | 60 | | < 0.59 | < 0.59 | < 0.59 | < 0.59 | < 0.59 | < 0.59 | < 0.59 | < 0.59 | < 0.59 |
| 1,2,4-Trichlorobenzene | ug/L | 14 | 70 | | < 0.95 | < 0.95 | < 0.95 | < 0.95 | < 0.95 | < 0.95 | < 0.95 | < 0.95 | < 0.95 |
| 1,2,4-Trimethylbenzene | ug/L | NS | NS | | < 0.84 | < 0.84 | < 0.84 | < 0.84 | 40.6 | 2.8 J | < 0.84 | < 0.84 | < 0.84 |
| 1,2-Dibromo-3-chloropropane | ug/L | 0.02 | 0.2 | | < 1.8 | < 1.8 | < 1.8 | < 1.8 | < 1.8 | < 1.8 | < 1.8 | < 1.8 | < 1.8 |
| 1,2-Dichlorobenzene | ug/L | 60 | 600 | | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 |
| 1,2-Dichloroethane | ug/L | 0.5 | 5 | | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 |
| 1,2-Dichloropropane | ug/L | 0.5 | 5 | | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 |
| 1,3,5-Trimethylbenzene | ug/L | NS | NS | | < 0.87 | < 0.87 | < 0.87 | < 0.87 | 12.6 | 2.2 J | < 0.87 | < 0.87 | < 0.87 |
| 1,3-Dichlorobenzene | ug/L | 120 | 600 | | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 |
| 1,3-Dichloropropane | ug/L | NS | NS | | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 |
| 1,4-Dichlorobenzene | ug/L | 15 | 75 | | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 |
| 2,2-Dichloropropane | ug/L | NS | NS | | < 2.3 | < 2.3 | < 2.3 | < 2.3 | < 2.3 | < 2.3 | < 2.3 | < 2.3 | < 2.3 |
| 4-Chlorotoluene | ug/L | NS | NS | | < 0.76 | < 0.76 | < 0.76 | < 0.76 | < 0.76 | < 0.76 | < 0.76 | < 0.76 | < 0.76 |
| 4-Isopropyltoluene | ug/L | NS | NS | | < 0.80 | < 0.80 | < 0.80 | < 0.80 | < 0.80 | 1.9 J | < 0.80 | < 0.80 | < 0.80 |
| Benzene | ug/L | 0.5 | 5 | | < 0.25 | < 0.25 | < 0.25 | < 0.25 | 1.2 | < 0.25 | 9.0 | < 0.25 | < 0.25 |
| Bromobenzene | ug/L | NS | NS | | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 |
| Bromodichloromethane | ug/L | 0.06 | 0.6 | | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 |
| Bromoform | ug/L | 0.44 | 4.4 | | < 4.0 | < 4.0 | < 4.0 | < 4.0 | < 4.0 | < 4.0 | < 4.0 | < 4.0 | < 4.0 |
| Carbon tetrachloride | ug/L | 0.5 | 5 | | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 |
| Chlorobenzene | ug/L | 20 | 100 | | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 |
| Chlorobromomethane | ug/L | NS | NS | | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 |
| Chloroethane | ug/L | 80 | 400 | | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 |
| Chloroform | ug/L | 0.6 | 6 | | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 |
| cis-1,2-Dichloroethene | ug/L | 7 | 70 | 2.0 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 |
| cis-1,3-Dichloropropene | ug/L | NS | NS | | < 3.6 | < 3.6 | < 3.6 | < 3.6 | < 3.6 | < 3.6 | < 3.6 | < 3.6 | < 3.6 |
| Dibromochloromethane | ug/L | 6 | 60 | | < 2.6 | < 2.6 | < 2.6 | < 2.6 | < 2.6 | < 2.6 | < 2.6 | < 2.6 | < 2.6 |
| Dibromomethane | ug/L | NS | NS | | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 |
| Dichlorodifluoromethane (Freon 12) | ug/L | 200 | 1000 | | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 |
| Ethylbenzene | ug/L | 140 | 700 | | < 0.22 | < 0.22 | < 0.22 | < 0.22 | 50.3 | 1.8 | < 0.22 | < 0.22 | < 0.22 |
| Ethylene dibromide | ug/L | 0.005 | 0.05 | | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 |
| Hexachlorobutadiene | ug/L | NS | NS | | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 |
| Isopropyl ether | ug/L | NS | NS | | < 1.9 | < 1.9 | < 1.9 | < 1.9 | < 1.9 | < 1.9 | < 1.9 | < 1.9 | < 1.9 |
| Isopropylbenzene (Cumene) | ug/L | NS | NS | | < 0.39 | < 0.39 | < 0.39 | < 0.39 | 2.5 J | 21.0 | < 0.39 | < 0.39 | < 0.39 |
| m,p-Xylenes | ug/L | NS | NS | | < 0.47 | < 0.47 | < 0.47 | < 0.47 | 120 | < 0.47 | < 0.47 | < 0.47 | < 0.47 |
| Methyl bromide | ug/L | 1 | 10 | | < 0.97 | < 0.97 | < 0.97 | < 0.97 | < 0.97 | < 0.97 | < 0.97 | < 0.97 | < 0.97 |
| Methyl chloride | ug/L | 3 | 30 | | < 2.2 | < 2.2 | < 2.2 | < 2.2 | < 2.2 | < 2.2 | < 2.2 | < 2.2 | < 2.2 |
| Methyl tert-butyl ether | ug/L | 12 | 60 | | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 |
| Methylene chloride | ug/L | 0.5 | 5 | | < 0.58 | < 0.58 | < 0.58 | < 0.58 | < 0.58 | < 0.58 | < 0.58 | < 0.58 | < 0.58 |
| Naphthalene | ug/L | 10 | 100 | | < 1.2 | < 1.2 | < 1.2 | < 1.2 | 3.1 J | < 1.2 | < 1.2 | < 1.2 | < 1.2 |
| n-Butylbenzene | ug/L | NS | NS | | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 |
| n-Propylbenzene | ug/L | NS | NS | | < 0.81 | < 0.81 | < 0.81 | < 0.81 | 6.7 | 62.2 | < 0.81 | < 0.81 | < 0.81 |
| o-Chlorotoluene (2-chlorotoluene) | ug/L | NS | NS | | < 0.93 | < 0.93 | < 0.93 | < 0.93 | < 0.93 | < 0.93 | < 0.93 | < 0.93 | < 0.93 |
| o-Xylene | ug/L | NS | NS | | < 0.26 | < 0.26 | < 0.26 | < 0.26 | 29.5 | < 0.26 | < 0.26 | < 0.26 | < 0.26 |
| sec-Butylbenzene | ug/L | NS | NS | | < 0.85 | < 0.85 | < 0.85 | < 0.85 | < 0.85 | 5.8 | < 0.85 | < 0.85 | < 0.85 |
| Styrene | ug/L | 10 | 100 | | < 0.47 | < 0.47 | < 0.47 | < 0.47 | < 0.47 | < 0.47 | < 0.47 | < 0.47 | < 0.47 |
| tert-Butylbenzene | ug/L | NS | NS | | < 0.30 | < 0.30 | < 0.30 | < 0.30 | < 0.30 | < 0.30 | < 0.30 | < 0.30 | < 0.30 |
| Tetrachloroethene | ug/L | 0.5 | 5 | | < 0.33 | < 0.33 | < 0.33 | < 0.33 | < 0.33 | < 0.33 | < 0.33 | < 0.33 | < 0.33 |
| Toluene | ug/L | 160 | 800 | | < 0.17 | < 0.17 | < 0.17 | < 0.17 | 1.6 J | 0.17 J | 0.29 J | 0.18 J | < 0.17 |
| trans-1,2-Dichloroethene | ug/L | 20 | 100 | | < 1.1 | < 1.1 | < 1.1 | < 1.1 | < 1.1 | < 1.1 | < 1.1 | < 1.1 | < 1.1 |
| trans-1,3-Dichloropropene | ug/L | NS | NS | | < 4.4 | < 4.4 | < 4.4 | < 4.4 | < 4.4 | < 4.4 | < 4.4 | < 4.4 | < 4.4 |
| Trichloroethene | ug/L | 0.5 | 5 | 0.51 J | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 |
| Trichlorofluoromethane (Freon 11) | ug/L | 698 | 3490 | | < 0.21 | < 0.21 | < 0.21 | < 0.21 | < 0.21 | < 0.21 | < 0.21 | < 0.21 | < 0.21 |
| Vinyl chloride | ug/L | 0.02 | 0.2 | 1.8 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 |
| SVOCs | | | | | | | | | | | | | |
| 1-Methylnaphthalene | ug/L | NS | NS | | < 0.0054 | 0.0097 J | 0.0084 J | 0.0070 J | < 0.0054 | 0.083 | 0.042 | 0.0093 J | < 0.0054 |
| 2-Methylnaphthalene | ug/L | NS | NS | | < 0.0045 | 0.010 J | 0.0071 J | 0.0093 J | 0.0084 J | < 0.0046 | 0.012 J | 0.0086 J | < 0.0045 |
| Acenaphthene | ug/L | NS | NS | | < 0.0055 | < 0.0055 | < 0.0055 | < 0.0057 | < 0.0055 | 0.019 J | 0.017 J | < 0.0058 | < 0.0055 |
| Acenaphthylene | ug/L | NS | NS | | < 0.0045 | < 0.0045 | < 0.0045 | < 0.0047 | < 0.0045 | < 0.0047 | 0.022 J | < 0.0047 | < 0.0045 |
| Anthracene | ug/L | 600 | 3000 | | < 0.0095 | 0.039 J | 0.012 J | 0.034 J | < 0.0096 | < 0.0098 | 0.025 J | 0.033 J | < 0.0096 |
| Benzo(a)anthracene | ug/L | NS | NS | | < 0.0069 | 0.011 J | 0.0069 J | 0.0085 J | < 0.0069 | < 0.0071 | 0.0086 J | 0.0080 J | < 0.0069 |
| Benzo(a)pyrene | ug/L | 0.02 | 0.2 | | < 0.0096 | < 0.0096 | < 0.0096 | < 0.0098 | < 0.0097 | < 0.0098 | < 0.0097 | < 0.010 | < 0.0097 |
| Benzo(b)fluoranthene | ug/L | 0.02 | 0.2 | | < 0.0052 | < 0.0052 | < 0.0052 | < 0.0054 | < 0.0053 | < 0.0054 | < 0.0053 | < 0.0055 | < 0.0053 |
| Benzo(g,h,i)perylene | ug/L | NS | NS | | < 0.0062 | < 0.0062 | < 0.0062 | < 0.0063 | < 0.0062 | < 0.0063 | 0.023 J | < 0.0065 | < 0.0062 |
| Benzo(k)fluoranthene | ug/L | NS | NS | | < 0.0 | | | | | | | | |

TABLE A.1 - Groundwater Analytical Table

BRRTS # 02-13-580721
 SITE NAME: Oscar Mayer Facility
 SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704

| Parameter | Unit | PAL | ES | Location ID | FS-MW-09 | FS-MW-10 | FS-MW-11 | FS-MW-11 | FS-MW-12 | FS-MW-13 |
|------------------------------------|------|-------|------|-------------|----------|----------|----------|----------|----------|----------|
| | | | | Sample Type | N | N | N | FD | N | N |
| | | | | Sample Date | 5/7/2019 | 5/9/2019 | 5/8/2019 | 5/8/2019 | 5/6/2019 | 5/7/2019 |
| Metals | | | | | | | | | | |
| Lead | ug/L | 1.5 | 15 | | < 0.4 | 10.5 J | < 0.4 | < 0.4 | < 0.4 | < 0.4 |
| VOCs | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/L | 7 | 70 | | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 |
| 1,1,1-Trichloroethane | ug/L | 40 | 200 | | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 |
| 1,1,2,2-Tetrachloroethane | ug/L | 0.02 | 0.2 | | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 |
| 1,1,2-Trichloroethane | ug/L | 0.5 | 5 | | < 0.55 | < 0.55 | < 0.55 | < 0.55 | < 0.55 | < 0.55 |
| 1,1-Dichloroethane | ug/L | 85 | 850 | | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 |
| 1,1-Dichloroethene | ug/L | 0.7 | 7 | | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 |
| 1,1-Dichloropropene | ug/L | NS | NS | | < 0.54 | < 0.54 | < 0.54 | < 0.54 | < 0.54 | < 0.54 |
| 1,2,3-Trichlorobenzene | ug/L | NS | NS | | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 |
| 1,2,3-Trichloropropane | ug/L | 12 | 60 | | < 0.59 | < 0.59 | < 0.59 | < 0.59 | < 0.59 | < 0.59 |
| 1,2,4-Trichlorobenzene | ug/L | 14 | 70 | | < 0.95 | < 0.95 | < 0.95 | < 0.95 | < 0.95 | < 0.95 |
| 1,2,4-Trimethylbenzene | ug/L | NS | NS | | < 0.84 | < 0.84 | < 0.84 | < 0.84 | < 0.84 | < 0.84 |
| 1,2-Dibromo-3-chloropropane | ug/L | 0.02 | 0.2 | | < 1.8 | < 1.8 | < 1.8 | < 1.8 | < 1.8 | < 1.8 |
| 1,2-Dichlorobenzene | ug/L | 60 | 600 | | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 |
| 1,2-Dichloroethane | ug/L | 0.5 | 5 | | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 |
| 1,2-Dichloropropane | ug/L | 0.5 | 5 | | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 | < 0.28 |
| 1,3,5-Trimethylbenzene | ug/L | NS | NS | | < 0.87 | < 0.87 | < 0.87 | < 0.87 | < 0.87 | < 0.87 |
| 1,3-Dichlorobenzene | ug/L | 120 | 600 | | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 | < 0.63 |
| 1,3-Dichloropropane | ug/L | NS | NS | | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 |
| 1,4-Dichlorobenzene | ug/L | 15 | 75 | | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 |
| 2,2-Dichloropropane | ug/L | NS | NS | | < 2.3 | < 2.3 | < 2.3 | < 2.3 | < 2.3 | < 2.3 |
| 4-Chlorotoluene | ug/L | NS | NS | | < 0.76 | < 0.76 | < 0.76 | < 0.76 | < 0.76 | < 0.76 |
| 4-Isopropyltoluene | ug/L | NS | NS | | < 0.80 | < 0.80 | < 0.80 | < 0.80 | < 0.80 | < 0.80 |
| Benzene | ug/L | 0.5 | 5 | | < 0.25 | < 0.25 | 2.7 | 2.4 | < 0.25 | < 0.25 |
| Bromobenzene | ug/L | NS | NS | | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 | < 0.24 |
| Bromodichloromethane | ug/L | 0.06 | 0.6 | | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 |
| Bromoform | ug/L | 0.44 | 4.4 | | < 4.0 | < 4.0 | < 4.0 | < 4.0 | < 4.0 | < 4.0 |
| Carbon tetrachloride | ug/L | 0.5 | 5 | | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 |
| Chlorobenzene | ug/L | 20 | 100 | | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 |
| Chlorobromomethane | ug/L | NS | NS | | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 | < 0.36 |
| Chloroethane | ug/L | 80 | 400 | | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 |
| Chloroform | ug/L | 0.6 | 6 | | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 | < 1.3 |
| cis-1,2-Dichloroethene | ug/L | 7 | 70 | | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 | < 0.27 |
| cis-1,3-Dichloropropene | ug/L | NS | NS | | < 3.6 | < 3.6 | < 3.6 | < 3.6 | < 3.6 | < 3.6 |
| Dibromochloromethane | ug/L | 6 | 60 | | < 2.6 | < 2.6 | < 2.6 | < 2.6 | < 2.6 | < 2.6 |
| Dibromomethane | ug/L | NS | NS | | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 | < 0.94 |
| Dichlorodifluoromethane (Freon 12) | ug/L | 200 | 1000 | | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 |
| Ethylbenzene | ug/L | 140 | 700 | | < 0.22 | < 0.22 | 0.79 J | 0.78 J | < 0.22 | < 0.22 |
| Ethylene dibromide | ug/L | 0.005 | 0.05 | | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 | < 0.83 |
| Hexachlorobutadiene | ug/L | NS | NS | | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 |
| Isopropyl ether | ug/L | NS | NS | | < 1.9 | < 1.9 | < 1.9 | < 1.9 | < 1.9 | < 1.9 |
| Isopropylbenzene (Cumene) | ug/L | NS | NS | | < 0.39 | < 0.39 | 0.92 J | 0.89 J | < 0.39 | < 0.39 |
| m,p-Xylenes | ug/L | NS | NS | | < 0.47 | < 0.47 | 1.1 J | 1.1 J | < 0.47 | < 0.47 |
| Methyl bromide | ug/L | 1 | 10 | | < 0.97 | < 0.97 | < 0.97 | < 0.97 | < 0.97 | < 0.97 |
| Methyl chloride | ug/L | 3 | 30 | | < 2.2 | < 2.2 | < 2.2 | < 2.2 | < 2.2 | < 2.2 |
| Methyl tert-butyl ether | ug/L | 12 | 60 | | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 |
| Methylene chloride | ug/L | 0.5 | 5 | | < 0.58 | < 0.58 | < 0.58 | < 0.58 | < 0.58 | < 0.58 |
| Naphthalene | ug/L | 10 | 100 | | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 | < 1.2 |
| n-Butylbenzene | ug/L | NS | NS | | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 | < 0.71 |
| n-Propylbenzene | ug/L | NS | NS | | < 0.81 | < 0.81 | 2.1 J | 1.7 J | < 0.81 | < 0.81 |
| o-Chlorotoluene (2-chlorotoluene) | ug/L | NS | NS | | < 0.93 | < 0.93 | < 0.93 | < 0.93 | < 0.93 | < 0.93 |
| o-Xylene | ug/L | NS | NS | | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 |
| sec-Butylbenzene | ug/L | NS | NS | | < 0.85 | < 0.85 | < 0.85 | < 0.85 | < 0.85 | < 0.85 |
| Styrene | ug/L | 10 | 100 | | < 0.47 | < 0.47 | < 0.47 | < 0.47 | < 0.47 | < 0.47 |
| tert-Butylbenzene | ug/L | NS | NS | | < 0.30 | < 0.30 | < 0.30 | < 0.30 | < 0.30 | < 0.30 |
| Tetrachloroethene | ug/L | 0.5 | 5 | | < 0.33 | < 0.33 | < 0.33 | < 0.33 | < 0.33 | < 0.33 |
| Toluene | ug/L | 160 | 800 | | < 0.17 | < 0.17 | 0.22 J | 0.20 J | < 0.17 | < 0.17 |
| trans-1,2-Dichloroethene | ug/L | 20 | 100 | | < 1.1 | < 1.1 | < 1.1 | < 1.1 | < 1.1 | < 1.1 |
| trans-1,3-Dichloropropene | ug/L | NS | NS | | < 4.4 | < 4.4 | < 4.4 | < 4.4 | < 4.4 | < 4.4 |
| Trichloroethene | ug/L | 0.5 | 5 | | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 | < 0.26 |
| Trichlorofluoromethane (Freon 11) | ug/L | 698 | 3490 | | < 0.21 | < 0.21 | < 0.21 | < 0.21 | < 0.21 | < 0.21 |
| Vinyl chloride | ug/L | 0.02 | 0.2 | | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 | < 0.17 |
| SVOCs | | | | | | | | | | |
| 1-Methylnaphthalene | ug/L | NS | NS | | 0.012 J | 0.0076 J | < 0.0023 | < 0.0054 | < 0.0053 | 0.011 J |
| 2-Methylnaphthalene | ug/L | NS | NS | | 0.012 J | 0.0067 J | 0.0045 J | < 0.0045 | < 0.0044 | 0.0088 J |
| Acenaphthene | ug/L | NS | NS | | < 0.0057 | < 0.0056 | < 0.0055 | < 0.0056 | < 0.0054 | < 0.0056 |
| Acenaphthylene | ug/L | NS | NS | | < 0.0047 | < 0.0046 | < 0.0045 | < 0.0046 | < 0.0044 | < 0.0046 |
| Anthracene | ug/L | 600 | 3000 | | 0.075 | < 0.0096 | 0.0097 J | < 0.0096 | < 0.0093 | 0.041 J |
| Benzo(a)anthracene | ug/L | NS | NS | | 0.016 J | < 0.0069 | < 0.0068 | < 0.0069 | < 0.0067 | 0.0090 J |
| Benzo(a)pyrene | ug/L | 0.02 | 0.2 | | < 0.0098 | < 0.0097 | < 0.0095 | < 0.0097 | < 0.0094 | < 0.0097 |
| Benzo(b)fluoranthene | ug/L | 0.02 | 0.2 | | 0.0065 J | < 0.0053 | < 0.0052 | < 0.0053 | < 0.0051 | < 0.0053 |
| Benzo(g,h,i)perylene | ug/L | NS | NS | | < 0.0063 | < 0.0062 | 0.012 J | < 0.0062 | < 0.0061 | 0.022 J |
| Benzo(k)fluoranthene | ug/L | NS | NS | | < 0.0071 | < 0.0069 | < 0.0068 | < 0.0069 | < 0.0067 | < 0.0069 |
| Chrysene | ug/L | 0.02 | 0.2 | | 0.030 J | < 0.012 | < 0.012 | < 0.012 | < 0.012 | < 0.012 |
| Dibenzo(a,h)anthracene | ug/L | NS | NS | | < 0.0094 | < 0.0092 | < 0.0090 | < 0.0092 | < 0.0089 | < 0.0092 |
| Fluoranthene | ug/L | 80 | 400 | | 0.018 J | < 0.0098 | < 0.0096 | < 0.0098 | < 0.0095 | 0.010 J |
| Fluorene | ug/L | 80 | 400 | | < 0.0074 | < 0.0073 | < 0.0072 | < 0.0073 | < 0.0071 | 0.012 J |
| Indeno(1,2,3-cd)pyrene | ug/L | NS | NS | | < 0.016 | < 0.016 | < 0.016 | < 0.016 | < 0.016 | < 0.016 |
| Naphthalene | ug/L | 10 | 100 | | 0.033 J | < 0.017 | < 0.017 | < 0.017 | < 0.016 | 0.036 J |
| Phenanthrene | ug/L | NS | NS | | 0.14 | < 0.013 | < 0.012 | < 0.013 | < 0.012 | 0.044 J |
| Pyrene | ug/L | 50 | 250 | | 0.019 J | < 0.0070 | < 0.0069 | < 0.0070 | < 0.0068 | 0.017 J |

Notes:
 Results reported in micrograms per liter (ug/L).
 Italicized values exceed the Chapter NR140 Preventive Action Limit (PAL)
 Bold values exceed the Chapter NR140 Enforcement Standard (ES)
 NS = No established standard
 J = Estimated concentration at or above the limit of detection and below the limit of quantitation.
 N = Normal sample
 FD = Field duplicate sample

TABLE A.2 Soil Analytical Results

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| BRRTS # 02-13-580721 |
| SITE NAME: Oscar Mayer Facility |
| SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704 |

| Parameter | Unit | Non-Industrial Direct Contact | | Industrial Direct Contact | | NR140 | SB-1 N 7/31/2017 1-1.5 ft | SB-2 N 7/31/2017 1-1.5 ft | SB-3 N 7/31/2017 8-10 ft | SB-4 N 7/31/2017 3-4 ft | SB-5 N 7/31/2017 4-5 ft | SB-6 N 7/31/2017 3-4 ft | SB-7 N 8/1/2017 10-12 ft |
|------------------------------------|-------|-------------------------------|-------|---------------------------|---------|----------------------------|------------------------------------|------------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|
| | | RCL | Basis | RCL | Basis | Soil to Groundwater (DF 2) | Unsat | Unsat | Sat | Unsat | Sat | Unsat | Sat |
| | | | | | | | DTW=6.0' | DTW=6.0' | DTW=6.5' | DTW=4.75' | DTW=4.5' | DTW=4.5' | DTW=7.0' |
| Metals | | | | | | | | | | | | | |
| Lead | mg/kg | 400 | nc | 800 | nc | 27 | 9.2 | 37.6* | 12.1 | 14 | 4.1 | 5.6 | 10.3 |
| VOCs | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg | 2.78 | ca | 12.3 | ca | 0.05341 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,1,1-Trichloroethane | mg/kg | 640 | Csat | 640 | Csat | 0.1402 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,1,2,2-Tetrachloroethane | mg/kg | 0.81 | ca | 3.6 | ca | 0.000156 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,1,2-Trichloroethane | mg/kg | 1.59 | ca | 7.01 | ca | 0.00324 | < 0.025 J | < 0.025 J | < 0.125 J | < 0.025 J | < 0.5 J | < 0.025 J | < 0.05 J |
| 1,1-Dichloroethane | mg/kg | 5.06 | ca | 22.2 | ca | 0.48342 | < 0.025 J | < 0.025 J | < 0.125 J | < 0.025 J | < 0.5 J | < 0.025 J | < 0.05 J |
| 1,1-Dichloroethene | mg/kg | 320 | nc | 1190 | Csat | 0.00502 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,1-Dichloropropene | mg/kg | NS | NS | NS | NS | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,2,3-Trichlorobenzene | mg/kg | 62.6 | nc | 934 | nc | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,2,3-Trichloropropane | mg/kg | 0.0051 | ca | 0.109 | ca | 0.05191 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,2,4-Trichlorobenzene | mg/kg | 24 | ca | 113 | ca | 0.408 | < 0.0476 | < 0.0476 | < 0.238 | < 0.0476 | < 0.951 | < 0.0476 | < 0.0951 |
| 1,2,4-Trimethylbenzene | mg/kg | 219 | Csat | 219 | Csat | NS | < 0.025 | < 0.025 | 14.6 | < 0.025 | 11.4 | 0.224 | 23.6 |
| 1,2-Dibromo-3-chloropropane | mg/kg | 0.0075 | ca | 0.092 | ca | 0.000173 | < 0.0912 | < 0.0912 | < 0.456 | < 0.0912 | < 1.82 | < 0.0912 | < 0.182 |
| 1,2-Dichlorobenzene | mg/kg | 376 | Csat | 376 | Csat | 1.17 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,2-Dichloroethane | mg/kg | 0.652 | ca | 2.87 | ca | 0.00284 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,2-Dichloropropane | mg/kg | 3.4 | ca | 15 | ca | 0.00332 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,3,5-Trimethylbenzene | mg/kg | 182 | Csat | 182 | Csat | NS | < 0.025 | < 0.025 | 5.45 | < 0.025 | 24.9 | < 0.025 | 6.37 |
| 1,3-Dichlorobenzene | mg/kg | 297 | Csat | 297 | Csat | 1.15 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,3-Dichloropropane | mg/kg | 1490 | Csat | 1490 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 1,4-Dichlorobenzene | mg/kg | 3.74 | ca | 16.4 | ca | 0.144 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 2,2-Dichloropropane | mg/kg | 191 | Csat | 191 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 4-Chlorotoluene | mg/kg | 253 | Csat | 253 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| 4-Isopropyltoluene | mg/kg | 162 | Csat | 162 | Csat | NS | < 0.025 | < 0.025 | 0.798 | < 0.025 | 9.46 | < 0.025 | 0.231 |
| Benzene | mg/kg | 1.6 | ca | 7.07 | ca | 0.00512 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | 0.312 |
| Bromobenzene | mg/kg | 342 | nc | 679 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Bromodichloromethane | mg/kg | 0.418 | ca | 1.83 | ca | 0.000326 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Bromoform | mg/kg | 25.4 | ca | 113 | ca | 0.002332 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Carbon tetrachloride | mg/kg | 0.916 | ca | 4.03 | ca | 0.00388 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Chlorobenzene | mg/kg | 370 | nc | 761 | Csat | 0.1358 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Chlorobromomethane | mg/kg | 216 | nc | 906 | nc | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Chloroethane | mg/kg | 2120 | Csat | 2120 | Csat | 0.2266 | < 0.067 | < 0.067 | < 0.335 | < 0.067 | < 1.34 | < 0.067 | < 0.134 |
| Chloroform | mg/kg | 0.454 | ca | 1.98 | ca | 0.00333 | < 0.0464 | < 0.0464 | < 0.232 | < 0.0464 | < 0.929 | < 0.0464 | < 0.0929 |
| cis-1,2-Dichloroethene | mg/kg | 156 | nc | 2340 | nc | 0.0412 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| cis-1,3-Dichloropropene | mg/kg | 1210 | Csat | 1210 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Dibromochloromethane | mg/kg | 8.28 | ca | 38.9 | ca | 0.03195 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Dibromomethane | mg/kg | 34 | nc | 143 | nc | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Dichlorodifluoromethane (Freon 12) | mg/kg | 126 | nc | 530 | nc | 3.09 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Ethylbenzene | mg/kg | 8.02 | ca | 35.4 | ca | 1.57 | < 0.025 | < 0.025 | 2.17 | < 0.025 | < 0.5 | < 0.025 | 18.8 |
| Ethylene dibromide | mg/kg | 0.05 | ca | 0.221 | ca | 0.000028 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Hexachlorobutadiene | mg/kg | 1.63 | ca | 7.19 | ca | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Isopropyl ether | mg/kg | 2260 | Csat | 2260 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Isopropylbenzene (Cumene) | mg/kg | 268 | Csat | 268 | Csat | NS | < 0.025 | < 0.025 | 0.933 | < 0.025 | 2.76 | < 0.025 | 1.47 |
| m,p-Xylenes | mg/kg | NS | NS | NS | NS | NS | < 0.05 | < 0.05 | 9.5 | < 0.05 | < 1 | < 0.05 | 38.7 |
| Methyl bromide | mg/kg | 9.6 | nc | 43 | nc | 0.00506 | < 0.0699 | < 0.0699 | < 0.35 | < 0.0699 | < 1.4 | < 0.0699 | < 0.14 |
| Methyl chloride | mg/kg | 159 | nc | 669 | nc | 0.01551 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Methyl tert-butyl ether | mg/kg | 63.8 | ca | 282 | ca | 0.02702 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Methylene chloride | mg/kg | 61.8 | ca | 1150 | ca | 0.00256 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | 0.0346 | < 0.05 |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | 0.65818 | < 0.04 | < 0.04 | 5.87 | < 0.04 | 6.22 | 0.0803 | 3.5 |
| n-Butylbenzene | mg/kg | 108 | Csat | 108 | Csat | NS | < 0.025 | < 0.025 | 4.16 | < 0.025 | 17.9 | < 0.025 | 1.73 |
| n-Propylbenzene | mg/kg | 264 | Csat | 264 | Csat | NS | < 0.025 | < 0.025 | 3.53 | < 0.025 | 9.01 | < 0.025 | 4.56 |
| o-Chlorotoluene (2-chlorotoluene) | mg/kg | 907 | Csat | 907 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| o-Xylene | mg/kg | 434 | Csat | 434 | Csat | NS | < 0.025 | < 0.025 | 1.43 | < 0.025 | < 0.5 | < 0.025 | 0.178 |
| sec-Butylbenzene | mg/kg | 145 | Csat | 145 | Csat | NS | < 0.025 | < 0.025 | 0.713 | < 0.025 | 9.34 | < 0.025 | 0.256 |
| Styrene | mg/kg | 867 | Csat | 867 | Csat | 0.22 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| tert-Butylbenzene | mg/kg | 183 | Csat | 183 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Tetrachloroethene | mg/kg | 33 | ca | 145 | ca | 0.00454 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Toluene | mg/kg | 818 | Csat | 818 | Csat | 1.11 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | 0.0724 |
| trans-1,2-Dichloroethene | mg/kg | 1560 | nc | 1850 | Csat | 0.0626 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| trans-1,3-Dichloropropene | mg/kg | 1510 | Csat | 1510 | Csat | NS | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Trichloroethene | mg/kg | 1.3 | ca | 8.41 | ca | 0.00358 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Trichlorofluoromethane (Freon 11) | mg/kg | 1230 | Csat | 1230 | Csat | 4.48 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| Vinyl chloride | mg/kg | 0.067 | ca | 2.08 | ca | 0.000138 | < 0.025 | < 0.025 | < 0.125 | < 0.025 | < 0.5 | < 0.025 | < 0.05 |
| SVOCs | | | | | | | | | | | | | |
| 1-Methylnaphthalene | mg/kg | 17.6 | ca | 72.7 | ca | NS | < 0.0044 | < 0.0049 | 2.55 | < 0.0054 | 0.251 | 0.026 | 0.0867 |
| 2-Methylnaphthalene | mg/kg | 239 | nc | 3010 | nc | NS | < 0.0055 | < 0.0061 | 7.63 | < 0.0067 | 0.472 | 0.0647 | 0.187 |
| Acenaphthene | mg/kg | 3590 | nc | 45200 | nc | NS | < 0.0043 | < 0.0047 | < 0.0871 | < 0.0052 | < 0.0458 | < 0.0051 | < 0.005 |
| Acenaphthylene | mg/kg | NS | NS | NS | NS | NS | < 0.0036 | < 0.004 | < 0.074 | < 0.0044 | < 0.0389 | < 0.0044 | < 0.0042 |
| Anthracene | mg/kg | 17900 | nc | 100000 | ceiling | 196.95 | < 0.0063 | < 0.007 | < 0.128 | < 0.0076 | < 0.0674 | < 0.0076 | < 0.0074 |
| Benzo(a)anthracene | mg/kg | 1.14 | ca | 20.8 | ca | NS | 0.0063 | 0.0275 | < 0.0712 | 0.0132 | 0.0395 | < 0.0042 | < 0.0041 |
| Benzo(a)pyrene | mg/kg | 0.115 | ca | 2.11 | ca | 0.47 | 0.0049 | 0.0301 | < 0.0564 | 0.0135 | < 0.0297 | < 0.0033 | < 0.0032 |
| Benzo(b)fluoranthene | mg/kg | 1.15 | ca | 21.1 | ca | 0.47809 | 0.0064 | 0.0419 | < 0.0634 | 0.019 | < 0.0334 | < 0.0037 | < 0.0036 |
| Benzo(g,h,i)perylene | mg/kg | NS | NS | NS | NS | NS | | | | | | | |

TABLE A.2 Soil Analytical Results

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| BRRTS # 02-13-580721 |
| SITE NAME: Oscar Mayer Facility |
| SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704 |

| Parameter | Unit | Non-Industrial Direct Contact | | Industrial Direct Contact | | NR140 | SB-8 N 8/1/2017 10-12 ft | SB-9 N 8/1/2017 4-5 ft | FS-MW-01 N 4/3/2019 3.5-4.5 ft | FS-MW-01 N 4/3/2019 4.5-5.5 ft | FS-MW-02 N 4/3/2019 3.5-4.5 ft | FS-MW-02 N 4/3/2019 4.5-5.5 ft | FS-MW-03 N 4/2/2019 0.5-1.5 ft |
|------------------------------------|-----------|-------------------------------|----------|---------------------------|----------|----------------------------|--------------------------------|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | | RCL | Basis | RCL | Basis | Soil to Groundwater (DF 2) | Sat | Sat | Sat | Sat | Sat | Sat | Unsat |
| DTW=5.0' | DTW=4.75' | DTW=3.8' | DTW=3.8' | DTW=3.5' | DTW=3.5' | DTW=3.44' | | | | | | | |
| Metals | | | | | | | | | | | | | |
| Lead | mg/kg | 400 | nc | 800 | nc | 27 | 11 | 6.5 | 11.8 | 13.5 | 10.8 | 3.8 J | 9.2 |
| VOCs | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg | 2.78 | ca | 12.3 | ca | 0.05341 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,1,1-Trichloroethane | mg/kg | 640 | Csat | 640 | Csat | 0.1402 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,1,2,2-Tetrachloroethane | mg/kg | 0.81 | ca | 3.6 | ca | 0.000156 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,1,2-Trichloroethane | mg/kg | 1.59 | ca | 7.01 | ca | 0.00324 | < 0.025 J | < 0.2 J | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,1-Dichloroethane | mg/kg | 5.06 | ca | 22.2 | ca | 0.48342 | < 0.025 J | < 0.2 J | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,1-Dichloroethene | mg/kg | 320 | nc | 1190 | Csat | 0.00502 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,1-Dichloropropene | mg/kg | NS | NS | NS | NS | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,2,3-Trichlorobenzene | mg/kg | 62.6 | nc | 934 | nc | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,2,3-Trichloropropane | mg/kg | 0.0051 | ca | 0.109 | ca | 0.05191 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,2,4-Trichlorobenzene | mg/kg | 24 | ca | 113 | ca | 0.408 | < 0.0476 | < 0.38 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0540 |
| 1,2,4-Trimethylbenzene | mg/kg | 219 | Csat | 219 | Csat | NS | 0.122 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,2-Dibromo-3-chloropropane | mg/kg | 0.0075 | ca | 0.092 | ca | 0.000173 | < 0.0912 | < 0.73 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.104 |
| 1,2-Dichlorobenzene | mg/kg | 376 | Csat | 376 | Csat | 1.17 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,2-Dichloroethane | mg/kg | 0.652 | ca | 2.87 | ca | 0.00284 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,2-Dichloropropane | mg/kg | 3.4 | ca | 15 | ca | 0.00332 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,3,5-Trimethylbenzene | mg/kg | 182 | Csat | 182 | Csat | NS | 0.561 | 0.855 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,3-Dichlorobenzene | mg/kg | 297 | Csat | 297 | Csat | 1.15 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,3-Dichloropropane | mg/kg | 1490 | Csat | 1490 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 1,4-Dichlorobenzene | mg/kg | 3.74 | ca | 16.4 | ca | 0.144 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 2,2-Dichloropropane | mg/kg | 191 | Csat | 191 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 4-Chlorotoluene | mg/kg | 253 | Csat | 253 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| 4-Isopropyltoluene | mg/kg | 162 | Csat | 162 | Csat | NS | < 0.025 | 1.81 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Benzene | mg/kg | 1.6 | ca | 7.07 | ca | 0.00512 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Bromobenzene | mg/kg | 342 | nc | 679 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Bromodichloromethane | mg/kg | 0.418 | ca | 1.83 | ca | 0.000326 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Bromoform | mg/kg | 25.4 | ca | 113 | ca | 0.002332 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Carbon tetrachloride | mg/kg | 0.916 | ca | 4.03 | ca | 0.00388 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Chlorobenzene | mg/kg | 370 | nc | 761 | Csat | 0.1358 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Chlorobromomethane | mg/kg | 216 | nc | 906 | nc | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Chloroethane | mg/kg | 2120 | Csat | 2120 | Csat | 0.2266 | < 0.067 | < 0.536 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0762 |
| Chloroform | mg/kg | 0.454 | ca | 1.98 | ca | 0.00333 | < 0.0464 | < 0.372 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0528 |
| cis-1,2-Dichloroethene | mg/kg | 156 | nc | 2340 | nc | 0.0412 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| cis-1,3-Dichloropropene | mg/kg | 1210 | Csat | 1210 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Dibromochloromethane | mg/kg | 8.28 | ca | 38.9 | ca | 0.03195 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Dibromomethane | mg/kg | 34 | nc | 143 | nc | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Dichlorodifluoromethane (Freon 12) | mg/kg | 126 | nc | 530 | nc | 3.09 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Ethylbenzene | mg/kg | 8.02 | ca | 35.4 | ca | 1.57 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Ethylene dibromide | mg/kg | 0.05 | ca | 0.221 | ca | 0.000028 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Hexachlorobutadiene | mg/kg | 1.63 | ca | 7.19 | ca | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Isopropyl ether | mg/kg | 2260 | Csat | 2260 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Isopropylbenzene (Cumene) | mg/kg | 268 | Csat | 268 | Csat | NS | 0.0635 | 0.927 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| m,p-Xylenes | mg/kg | NS | NS | NS | NS | NS | < 0.05 | < 0.4 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0568 |
| Methyl bromide | mg/kg | 9.6 | nc | 43 | nc | 0.00506 | < 0.0699 | < 0.559 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0794 |
| Methyl chloride | mg/kg | 159 | nc | 669 | nc | 0.01551 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Methyl tert-butyl ether | mg/kg | 63.8 | ca | 282 | ca | 0.02702 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Methylene chloride | mg/kg | 61.8 | ca | 1150 | ca | 0.00256 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | 0.65818 | < 0.04 | 3.18 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0455 |
| n-Butylbenzene | mg/kg | 108 | Csat | 108 | Csat | NS | < 0.025 | 7.19 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| n-Propylbenzene | mg/kg | 264 | Csat | 264 | Csat | NS | 0.322 | 3.42 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| o-Chlorotoluene (2-chlorotoluene) | mg/kg | 907 | Csat | 907 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| o-Xylene | mg/kg | 434 | Csat | 434 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| sec-Butylbenzene | mg/kg | 145 | Csat | 145 | Csat | NS | 0.161 | 5.27 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Styrene | mg/kg | 867 | Csat | 867 | Csat | 0.22 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| tert-Butylbenzene | mg/kg | 183 | Csat | 183 | Csat | NS | < 0.025 | 0.469 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Tetrachloroethene | mg/kg | 33 | ca | 145 | ca | 0.00454 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Toluene | mg/kg | 818 | Csat | 818 | Csat | 1.11 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| trans-1,2-Dichloroethene | mg/kg | 1560 | nc | 1850 | Csat | 0.0626 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| trans-1,3-Dichloropropene | mg/kg | 1510 | Csat | 1510 | Csat | NS | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Trichloroethene | mg/kg | 1.3 | ca | 8.41 | ca | 0.00358 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Trichlorofluoromethane (Freon 11) | mg/kg | 1230 | Csat | 1230 | Csat | 4.48 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| Vinyl chloride | mg/kg | 0.067 | ca | 2.08 | ca | 0.000138 | < 0.025 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0284 |
| SVOCs | | | | | | | | | | | | | |
| 1-Methylnaphthalene | mg/kg | 17.6 | ca | 72.7 | ca | NS | 0.0069 | 3.3 | < 0.0051 | < 0.0051 | < 0.0051 | < 0.0059 | < 0.0049 |
| 2-Methylnaphthalene | mg/kg | 239 | nc | 3010 | nc | NS | < 0.0077 | 4.16 | < 0.0064 | < 0.0064 | < 0.0064 | < 0.0073 | < 0.0061 |
| Acenaphthene | mg/kg | 3590 | nc | 45200 | nc | NS | < 0.006 | 0.169 | < 0.0050 | < 0.0049 | < 0.0049 | < 0.0056 | < 0.0047 |
| Acenaphthylene | mg/kg | NS | NS | NS | NS | NS | < 0.0051 | 0.0791 | < 0.0042 | < 0.0042 | < 0.0042 | < 0.0048 | < 0.0040 |
| Anthracene | mg/kg | 17900 | nc | 100000 | ceiling | 196.95 | < 0.0088 | < 0.065 | < 0.0073 | < 0.0073 | < 0.0073 | < 0.0083 | < 0.0069 |
| Benzo(a)anthracene | mg/kg | 1.14 | ca | 20.8 | ca | NS | < 0.0049 | 0.0526 | 0.0042 J | < 0.0040 | < 0.0040 | & | |

TABLE A.2 Soil Analytical Results

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| BRRTS # 02-13-580721 |
| SITE NAME: Oscar Mayer Facility |
| SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704 |

| Parameter | Unit | Non-Industrial Direct Contact | | Industrial Direct Contact | | Location ID | FS-MW-03 | FS-MW-04 | FS-MW-05 | FS-MW-06 | FS-MW-06 | FS-MW-07 | FS-MW-08 |
|------------------------------------|-------|-------------------------------|-------|---------------------------|-------|----------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | RCL | Basis | RCL | Basis | Sample Type | N | N | N | N | N | N | N |
| | | | | | | Sample Date | 4/2/2019 | 4/2/2019 | 4/2/2019 | 4/3/2019 | 4/3/2019 | 4/4/2019 | 4/4/2019 |
| | | | | | | Sample Depth | 1.5-2.5 ft | 2.5-3.5 ft | 2.5-3.5 ft | 3.5-4.5 ft | 4.5-5.5 ft | 4.5-5.5 ft | 3.5-4.5 ft |
| | | | | | | | Unsat | Unsat | Unsat | Unsat | Sat | Sat | Sat |
| | | | | | | Soil to Groundwater (DF 2) | | | | | | | |
| | | | | | | | DTW=3.44' | DTW=3.74' | DTW=5.08' | DTW=4.22' | DTW=4.22' | DTW=4.16' | DTW=3.33' |
| Metals | | | | | | | | | | | | | |
| Lead | mg/kg | 400 | nc | 800 | nc | 27 | 5.5 | 1.3 J | 2.9 | 9 | 7 | 11 | 19.5 |
| VOCs | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg | 2.78 | ca | 12.3 | ca | 0.05341 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1,1-Trichloroethane | mg/kg | 640 | Csat | 640 | Csat | 0.1402 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1,2,2-Tetrachloroethane | mg/kg | 0.81 | ca | 3.6 | ca | 0.000156 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1,2-Trichloroethane | mg/kg | 1.59 | ca | 7.01 | ca | 0.00324 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1-Dichloroethane | mg/kg | 5.06 | ca | 22.2 | ca | 0.48342 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1-Dichloroethene | mg/kg | 320 | nc | 1190 | Csat | 0.00502 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1-Dichloropropene | mg/kg | NS | NS | NS | NS | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2,3-Trichlorobenzene | mg/kg | 62.6 | nc | 934 | nc | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2,3-Trichloropropane | mg/kg | 0.0051 | ca | 0.109 | ca | 0.05191 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2,4-Trichlorobenzene | mg/kg | 24 | ca | 113 | ca | 0.408 | < 0.0511 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 |
| 1,2,4-Trimethylbenzene | mg/kg | 219 | Csat | 219 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2-Dibromo-3-chloropropane | mg/kg | 0.0075 | ca | 0.092 | ca | 0.000173 | < 0.0981 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 |
| 1,2-Dichlorobenzene | mg/kg | 376 | Csat | 376 | Csat | 1.17 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2-Dichloroethane | mg/kg | 0.652 | ca | 2.87 | ca | 0.00284 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2-Dichloropropane | mg/kg | 3.4 | ca | 15 | ca | 0.00332 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,3,5-Trimethylbenzene | mg/kg | 182 | Csat | 182 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,3-Dichlorobenzene | mg/kg | 297 | Csat | 297 | Csat | 1.15 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,3-Dichloropropane | mg/kg | 1490 | Csat | 1490 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,4-Dichlorobenzene | mg/kg | 3.74 | ca | 16.4 | ca | 0.144 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 2,2-Dichloropropane | mg/kg | 191 | Csat | 191 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 4-Chlorotoluene | mg/kg | 253 | Csat | 253 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| 4-Isopropyltoluene | mg/kg | 162 | Csat | 162 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Benzene | mg/kg | 1.6 | ca | 7.07 | ca | 0.00512 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Bromobenzene | mg/kg | 342 | nc | 679 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Bromodichloromethane | mg/kg | 0.418 | ca | 1.83 | ca | 0.000326 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Bromoform | mg/kg | 25.4 | ca | 113 | ca | 0.002332 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Carbon tetrachloride | mg/kg | 0.916 | ca | 4.03 | ca | 0.00388 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Chlorobenzene | mg/kg | 370 | nc | 761 | Csat | 0.1358 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Chlorobromomethane | mg/kg | 216 | nc | 906 | nc | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Chloroethane | mg/kg | 2120 | Csat | 2120 | Csat | 0.2266 | < 0.0721 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 |
| Chloroform | mg/kg | 0.454 | ca | 1.98 | ca | 0.00333 | < 0.0499 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 |
| cis-1,2-Dichloroethene | mg/kg | 156 | nc | 2340 | nc | 0.0412 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| cis-1,3-Dichloropropene | mg/kg | 1210 | Csat | 1210 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Dibromochloromethane | mg/kg | 8.28 | ca | 38.9 | ca | 0.03195 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Dibromomethane | mg/kg | 34 | nc | 143 | nc | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Dichlorodifluoromethane (Freon 12) | mg/kg | 126 | nc | 530 | nc | 3.09 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Ethylbenzene | mg/kg | 8.02 | ca | 35.4 | ca | 1.57 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Ethylene dibromide | mg/kg | 0.05 | ca | 0.221 | ca | 0.000028 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Hexachlorobutadiene | mg/kg | 1.63 | ca | 7.19 | ca | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Isopropyl ether | mg/kg | 2260 | Csat | 2260 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Isopropylbenzene (Cumene) | mg/kg | 268 | Csat | 268 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| m,p-Xylenes | mg/kg | NS | NS | NS | NS | NS | < 0.0538 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 |
| Methyl bromide | mg/kg | 9.6 | nc | 43 | nc | 0.00506 | < 0.0752 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 |
| Methyl chloride | mg/kg | 159 | nc | 669 | nc | 0.01551 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Methyl tert-butyl ether | mg/kg | 63.8 | ca | 282 | ca | 0.02702 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Methylene chloride | mg/kg | 61.8 | ca | 1150 | ca | 0.00256 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | 0.65818 | < 0.0431 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 |
| n-Butylbenzene | mg/kg | 108 | Csat | 108 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| n-Propylbenzene | mg/kg | 264 | Csat | 264 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| o-Chlorotoluene (2-chlorotoluene) | mg/kg | 907 | Csat | 907 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| o-Xylene | mg/kg | 434 | Csat | 434 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| sec-Butylbenzene | mg/kg | 145 | Csat | 145 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Styrene | mg/kg | 867 | Csat | 867 | Csat | 0.22 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| tert-Butylbenzene | mg/kg | 183 | Csat | 183 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Tetrachloroethene | mg/kg | 33 | ca | 145 | ca | 0.00454 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Toluene | mg/kg | 818 | Csat | 818 | Csat | 1.11 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| trans-1,2-Dichloroethene | mg/kg | 1560 | nc | 1850 | Csat | 0.0626 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| trans-1,3-Dichloropropene | mg/kg | 1510 | Csat | 1510 | Csat | NS | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Trichloroethene | mg/kg | 1.3 | ca | 8.41 | ca | 0.00358 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Trichlorofluoromethane (Freon 11) | mg/kg | 1230 | Csat | 1230 | Csat | 4.48 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| Vinyl chloride | mg/kg | 0.067 | ca | 2.08 | ca | 0.000138 | < 0.0269 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 |
| SVOCs | | | | | | | | | | | | | |
| 1-Methylnaphthalene | mg/kg | 17.6 | ca | 72.7 | ca | NS | < 0.0083 | < 0.0049 | < 0.0044 | < 0.0050 | < 0.0049 | 0.0181 | 0.0153 J |
| 2-Methylnaphthalene | mg/kg | 239 | nc | 3010 | nc | NS | < 0.0104 | < 0.0061 | < 0.0055 | < 0.0063 | < 0.0061 | 0.0155 J | 0.0124 J |
| Acenaphthene | mg/kg | 3590 | nc | 45200 | | | | | | | | | |

TABLE A.2 Soil Analytical Results

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| BRRTS # 02-13-580721 |
| SITE NAME: Oscar Mayer Facility |
| SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704 |

| Parameter | Unit | Non-Industrial Direct Contact | | Industrial Direct Contact | | NR140 | Location ID | FS-MW-08 | FS-MW-09 | FS-MW-09 | FS-MW-10 | FS-MW-10 | FS-MW-11 | FS-MW-11 | |
|------------------------------------|-------|-------------------------------|-------|---------------------------|-------|----------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|----------|
| | | RCL | Basis | RCL | Basis | Soil to Groundwater (DF 2) | Sample Type | N | N | N | N | N | N | N | N |
| | | | | | | | Sample Date | 4/4/2019 | 4/2/2019 | 4/2/2019 | 4/3/2019 | 4/3/2019 | 4/3/2019 | 4/3/2019 | 4/3/2019 |
| | | | | | | | Sample Depth | 4.5-5.5 ft | 5.5-6.5 ft | 6.5-7.5 ft | 3.5-4.5 ft | 4.5-5.5 ft | 4.5-5.5 ft | 6.5-7.5 ft | |
| | | | | | | | | Sat | Sat | Sat | Unsat | Sat | Unsat | Sat | |
| | | | | | | | | DTW=3.33' | DTW=6.14' | DTW=6.14' | DTW=4.64' | DTW=4.64' | DTW=5.83' | DTW=5.83' | |
| Metals | | | | | | | | | | | | | | | |
| Lead | mg/kg | 400 | nc | 800 | nc | 27 | | 11.2 | 11.3 | 8.6 | 23.8 | 17.8 | 9.9 | 49.1* | |
| VOCs | | | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg | 2.78 | ca | 12.3 | ca | 0.05341 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,1,1-Trichloroethane | mg/kg | 640 | Csat | 640 | Csat | 0.1402 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,1,2,2-Tetrachloroethane | mg/kg | 0.81 | ca | 3.6 | ca | 0.000156 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,1,2-Trichloroethane | mg/kg | 1.59 | ca | 7.01 | ca | 0.00324 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,1-Dichloroethane | mg/kg | 5.06 | ca | 22.2 | ca | 0.48342 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,1-Dichloropropene | mg/kg | 320 | nc | 1190 | Csat | 0.00502 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,1-Dichloropropane | mg/kg | NS | NS | NS | NS | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,2,3-Trichlorobenzene | mg/kg | 62.6 | nc | 934 | nc | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,2,3-Trichloropropane | mg/kg | 0.0051 | ca | 0.109 | ca | 0.05191 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,2,4-Trichlorobenzene | mg/kg | 24 | ca | 113 | ca | 0.408 | | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 | < 0.0476 | |
| 1,2,4-Trimethylbenzene | mg/kg | 219 | Csat | 219 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,2-Dibromo-3-chloropropane | mg/kg | 0.0075 | ca | 0.092 | ca | 0.000173 | | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 | < 0.0912 | |
| 1,2-Dichlorobenzene | mg/kg | 376 | Csat | 376 | Csat | 1.17 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,2-Dichloroethane | mg/kg | 0.652 | ca | 2.87 | ca | 0.00284 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,2-Dichloropropane | mg/kg | 3.4 | ca | 15 | ca | 0.00332 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,3,5-Trimethylbenzene | mg/kg | 182 | Csat | 182 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,3-Dichlorobenzene | mg/kg | 297 | Csat | 297 | Csat | 1.15 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,3-Dichloropropane | mg/kg | 1490 | Csat | 1490 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 1,4-Dichlorobenzene | mg/kg | 3.74 | ca | 16.4 | ca | 0.144 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 2,2-Dichloropropane | mg/kg | 191 | Csat | 191 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 4-Chlorotoluene | mg/kg | 253 | Csat | 253 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| 4-Isopropyltoluene | mg/kg | 162 | Csat | 162 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Benzene | mg/kg | 1.6 | ca | 7.07 | ca | 0.00512 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Bromobenzene | mg/kg | 342 | nc | 679 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Bromodichloromethane | mg/kg | 0.418 | ca | 1.83 | ca | 0.000326 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Bromoform | mg/kg | 25.4 | ca | 113 | ca | 0.002332 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Carbon tetrachloride | mg/kg | 0.916 | ca | 4.03 | ca | 0.00388 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Chlorobenzene | mg/kg | 370 | nc | 761 | Csat | 0.1358 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Chlorobromomethane | mg/kg | 216 | nc | 906 | nc | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Chloroethane | mg/kg | 2120 | Csat | 2120 | Csat | 0.2266 | | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 | < 0.0670 | |
| Chloroform | mg/kg | 0.454 | ca | 1.98 | ca | 0.00333 | | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 | < 0.0464 | |
| cis-1,2-Dichloroethene | mg/kg | 156 | nc | 2340 | nc | 0.0412 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| cis-1,3-Dichloropropene | mg/kg | 1210 | Csat | 1210 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Dibromochloromethane | mg/kg | 8.28 | ca | 38.9 | ca | 0.03195 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Dibromomethane | mg/kg | 34 | nc | 143 | nc | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Dichlorodifluoromethane (Freon 12) | mg/kg | 126 | nc | 530 | nc | 3.09 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Ethylbenzene | mg/kg | 8.02 | ca | 35.4 | ca | 1.57 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Ethylene dibromide | mg/kg | 0.05 | ca | 0.221 | ca | 0.000028 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Hexachlorobutadiene | mg/kg | 1.63 | ca | 7.19 | ca | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Isopropyl ether | mg/kg | 2260 | Csat | 2260 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Isopropylbenzene (Cumene) | mg/kg | 268 | Csat | 268 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| m,p-Xylenes | mg/kg | NS | NS | NS | NS | NS | | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 | < 0.0500 | |
| Methyl bromide | mg/kg | 9.6 | nc | 43 | nc | 0.00506 | | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 | < 0.0699 | |
| Methyl chloride | mg/kg | 159 | nc | 669 | nc | 0.01551 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Methyl tert-butyl ether | mg/kg | 63.8 | ca | 282 | ca | 0.02702 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Methylene chloride | mg/kg | 61.8 | ca | 1150 | ca | 0.00256 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | 0.65818 | | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | |
| n-Butylbenzene | mg/kg | 108 | Csat | 108 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| n-Propylbenzene | mg/kg | 264 | Csat | 264 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| o-Chlorotoluene (2-chlorotoluene) | mg/kg | 907 | Csat | 907 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| o-Xylene | mg/kg | 434 | Csat | 434 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| sec-Butylbenzene | mg/kg | 145 | Csat | 145 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Styrene | mg/kg | 867 | Csat | 867 | Csat | 0.22 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| tert-Butylbenzene | mg/kg | 183 | Csat | 183 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Tetrachloroethene | mg/kg | 33 | ca | 145 | ca | 0.00454 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Toluene | mg/kg | 818 | Csat | 818 | Csat | 1.11 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| trans-1,2-Dichloroethene | mg/kg | 1560 | nc | 1850 | Csat | 0.0626 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| trans-1,3-Dichloropropene | mg/kg | 1510 | Csat | 1510 | Csat | NS | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Trichloroethene | mg/kg | 1.3 | ca | 8.41 | ca | 0.00358 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Trichlorofluoromethane (Freon 11) | mg/kg | 1230 | Csat | 1230 | Csat | 4.48 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Vinyl chloride | mg/kg | 0.067 | ca | 2.08 | ca | 0.000138 | | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| SVOCs | | | | | | | | | | | | | | | |
| 1-Methylnaphthalene | mg/kg | 17.6 | ca | 72.7 | ca | NS | | < 0.0054 | < 0.0052</ | | | | | | |

TABLE A.2 Soil Analytical Results

| |
|--|
| BRRTS # 02-13-580721 |
| SITE NAME: Oscar Mayer Facility |
| SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704 |

| Parameter | Unit | Location ID | | | | Soil to Groundwater (DF 2) | FS-MW-12 | FS-MW-13 | FS-MW-13 |
|------------------------------------|-------|-------------------------------|-------|---------------------------|---------|----------------------------|------------|------------|----------|
| | | Non-Industrial Direct Contact | | Industrial Direct Contact | | | N | N | N |
| | | RCL | Basis | RCL | Basis | | 4/2/2019 | 4/3/2019 | 4/3/2019 |
| | | | | | | 4.5-5.5 ft | 4.5-5.5 ft | 5.5-6.5 ft | |
| | | | | | | Unsat | Unsat | Sat | |
| | | | | | | DTW=7.09' | DTW=6.4' | DTW=6.4' | |
| Metals | | | | | | | | | |
| Lead | mg/kg | 400 | nc | 800 | nc | 27 | 1.7 J | 10.8 | 9.3 |
| VOCs | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg | 2.78 | ca | 12.3 | ca | 0.05341 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1,1-Trichloroethane | mg/kg | 640 | Csat | 640 | Csat | 0.1402 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1,2,2-Tetrachloroethane | mg/kg | 0.81 | ca | 3.6 | ca | 0.000156 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1,2-Trichloroethane | mg/kg | 1.59 | ca | 7.01 | ca | 0.00324 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1-Dichloroethane | mg/kg | 5.06 | ca | 22.2 | ca | 0.48342 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1-Dichloroethene | mg/kg | 320 | nc | 1190 | Csat | 0.00502 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,1-Dichloropropene | mg/kg | NS | NS | NS | NS | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2,3-Trichlorobenzene | mg/kg | 62.6 | nc | 934 | nc | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2,3-Trichloropropane | mg/kg | 0.0051 | ca | 0.109 | ca | 0.05191 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2,4-Trichlorobenzene | mg/kg | 24 | ca | 113 | ca | 0.408 | < 0.0476 | < 0.0476 | < 0.0476 |
| 1,2,4-Trimethylbenzene | mg/kg | 219 | Csat | 219 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2-Dibromo-3-chloropropane | mg/kg | 0.0075 | ca | 0.092 | ca | 0.000173 | < 0.0912 | < 0.0912 | < 0.0912 |
| 1,2-Dichlorobenzene | mg/kg | 376 | Csat | 376 | Csat | 1.17 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2-Dichloroethane | mg/kg | 0.652 | ca | 2.87 | ca | 0.00284 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,2-Dichloropropane | mg/kg | 3.4 | ca | 15 | ca | 0.00332 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,3,5-Trimethylbenzene | mg/kg | 182 | Csat | 182 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,3-Dichlorobenzene | mg/kg | 297 | Csat | 297 | Csat | 1.15 | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,3-Dichloropropane | mg/kg | 1490 | Csat | 1490 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| 1,4-Dichlorobenzene | mg/kg | 3.74 | ca | 16.4 | ca | 0.144 | < 0.0250 | < 0.0250 | < 0.0250 |
| 2,2-Dichloropropane | mg/kg | 191 | Csat | 191 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| 4-Chlorotoluene | mg/kg | 253 | Csat | 253 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| 4-Isopropyltoluene | mg/kg | 162 | Csat | 162 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Benzene | mg/kg | 1.6 | ca | 7.07 | ca | 0.00512 | < 0.0250 | < 0.0250 | < 0.0250 |
| Bromobenzene | mg/kg | 342 | nc | 679 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Bromodichloromethane | mg/kg | 0.418 | ca | 1.83 | ca | 0.000326 | < 0.0250 | < 0.0250 | < 0.0250 |
| Bromoform | mg/kg | 25.4 | ca | 113 | ca | 0.002332 | < 0.0250 | < 0.0250 | < 0.0250 |
| Carbon tetrachloride | mg/kg | 0.916 | ca | 4.03 | ca | 0.00388 | < 0.0250 | < 0.0250 | < 0.0250 |
| Chlorobenzene | mg/kg | 370 | nc | 761 | Csat | 0.1358 | < 0.0250 | < 0.0250 | < 0.0250 |
| Chlorobromomethane | mg/kg | 216 | nc | 906 | nc | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Chloroethane | mg/kg | 2120 | Csat | 2120 | Csat | 0.2266 | < 0.0670 | < 0.0670 | < 0.0670 |
| Chloroform | mg/kg | 0.454 | ca | 1.98 | ca | 0.00333 | < 0.0464 | < 0.0464 | < 0.0464 |
| cis-1,2-Dichloroethene | mg/kg | 156 | nc | 2340 | nc | 0.0412 | < 0.0250 | < 0.0250 | < 0.0250 |
| cis-1,3-Dichloropropene | mg/kg | 1210 | Csat | 1210 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Dibromochloromethane | mg/kg | 8.28 | ca | 38.9 | ca | 0.03195 | < 0.0250 | < 0.0250 | < 0.0250 |
| Dibromomethane | mg/kg | 34 | nc | 143 | nc | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Dichlorodifluoromethane (Freon 12) | mg/kg | 126 | nc | 530 | nc | 3.09 | < 0.0250 | < 0.0250 | < 0.0250 |
| Ethylbenzene | mg/kg | 8.02 | ca | 35.4 | ca | 1.57 | < 0.0250 | < 0.0250 | < 0.0250 |
| Ethylene dibromide | mg/kg | 0.05 | ca | 0.221 | ca | 0.000028 | < 0.0250 | < 0.0250 | < 0.0250 |
| Hexachlorobutadiene | mg/kg | 1.63 | ca | 7.19 | ca | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Isopropyl ether | mg/kg | 2260 | Csat | 2260 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Isopropylbenzene (Cumene) | mg/kg | 268 | Csat | 268 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| m,p-Xylenes | mg/kg | NS | NS | NS | NS | NS | < 0.0500 | < 0.0500 | < 0.0500 |
| Methyl bromide | mg/kg | 9.6 | nc | 43 | nc | 0.00506 | < 0.0699 | < 0.0699 | < 0.0699 |
| Methyl chloride | mg/kg | 159 | nc | 669 | nc | 0.01551 | < 0.0250 | < 0.0250 | < 0.0250 |
| Methyl tert-butyl ether | mg/kg | 63.8 | ca | 282 | ca | 0.02702 | < 0.0250 | < 0.0250 | < 0.0250 |
| Methylene chloride | mg/kg | 61.8 | ca | 1150 | ca | 0.00256 | < 0.0250 | < 0.0250 | < 0.0250 |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | 0.65818 | < 0.0400 | < 0.0400 | < 0.0400 |
| n-Butylbenzene | mg/kg | 108 | Csat | 108 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| n-Propylbenzene | mg/kg | 264 | Csat | 264 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| o-Chlorotoluene (2-chlorotoluene) | mg/kg | 907 | Csat | 907 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| o-Xylene | mg/kg | 434 | Csat | 434 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| sec-Butylbenzene | mg/kg | 145 | Csat | 145 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Styrene | mg/kg | 867 | Csat | 867 | Csat | 0.22 | < 0.0250 | < 0.0250 | < 0.0250 |
| tert-Butylbenzene | mg/kg | 183 | Csat | 183 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Tetrachloroethene | mg/kg | 33 | ca | 145 | ca | 0.00454 | < 0.0250 | < 0.0250 | < 0.0250 |
| Toluene | mg/kg | 818 | Csat | 818 | Csat | 1.11 | < 0.0250 | < 0.0250 | < 0.0250 |
| trans-1,2-Dichloroethene | mg/kg | 1560 | nc | 1850 | Csat | 0.0626 | < 0.0250 | < 0.0250 | < 0.0250 |
| trans-1,3-Dichloropropene | mg/kg | 1510 | Csat | 1510 | Csat | NS | < 0.0250 | < 0.0250 | < 0.0250 |
| Trichloroethene | mg/kg | 1.3 | ca | 8.41 | ca | 0.00358 | < 0.0250 | < 0.0250 | < 0.0250 |
| Trichlorofluoromethane (Freon 11) | mg/kg | 1230 | Csat | 1230 | Csat | 4.48 | < 0.0250 | < 0.0250 | < 0.0250 |
| Vinyl chloride | mg/kg | 0.067 | ca | 2.08 | ca | 0.000138 | < 0.0250 | < 0.0250 | < 0.0250 |
| SVOCs | | | | | | | | | |
| 1-Methylnaphthalene | mg/kg | 17.6 | ca | 72.7 | ca | NS | < 0.0044 | 0.0114 J | < 0.0046 |
| 2-Methylnaphthalene | mg/kg | 239 | nc | 3010 | nc | NS | < 0.0055 | 0.0142 J | < 0.0058 |
| Acenaphthene | mg/kg | 3590 | nc | 45200 | nc | NS | < 0.0042 | 0.0238 J | 0.0091 J |
| Acenaphthylene | mg/kg | NS | NS | NS | NS | NS | < 0.0036 | 0.0257 | < 0.0038 |
| Anthracene | mg/kg | 17900 | nc | 100000 | ceiling | 196.95 | < 0.0062 | 0.163 | 0.0391 |
| Benzo(a)anthracene | mg/kg | 1.14 | ca | 20.8 | ca | NS | < 0.0035 | 0.488 | 0.0857 |
| Benzo(a)pyrene | mg/kg | 0.115 | ca | 2.11 | ca | 0.47 | < 0.0027 | 0.535 | 0.0829 |
| Benzo(b)fluoranthene | mg/kg | 1.15 | ca | 21.1 | ca | 0.47809 | < 0.0031 | 0.698 | 0.1 |
| Benzo(g,h,i)perylene | mg/kg | NS | NS | NS | NS | NS | < 0.0022 | 0.157 | 0.0481 |
| Benzo(k)fluoranthene | mg/kg | 11.5 | ca | 211 | ca | NS | < 0.0027 | 0.249 | 0.0463 |
| Chrysene | mg/kg | 115 | ca | 2110 | ca | 0.14422 | < 0.0037 | 0.434 | 0.0925 |
| Dibenzo(a,h)anthracene | mg/kg | 0.115 | ca | 2.11 | ca | NS | < 0.0024 | 0.0535 | 0.0108 |
| Fluoranthene | mg/kg | 2390 | nc | 30100 | nc | 88.88 | < 0.0057 | 0.994 | 0.22 |
| Fluorene | mg/kg | 2390 | nc | 30100 | nc | 14.83 | < 0.0045 | 0.0429 | 0.0140 J |
| Indeno(1,2,3-cd)pyrene | mg/kg | 1.15 | ca | 21.1 | ca | NS | < 0.0024 | 0.154 | 0.0381 |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | 0.65818 | < 0.0092 | < 0.0190 | < 0.0097 |
| Phenanthrene | mg/kg | NS | NS | NS | NS | NS | < 0.0127 | 0.444 | 0.134 |
| Pyrene | mg/kg | 1790 | nc | 22600 | nc | 54.55 | < 0.0049 | 0.74 | 0.161 |

Notes:

Results reported in milligrams per kilogram (mg/kg).

Italic values exceed a non-industrial direct contact RCL

Bold values exceed an industrial direct contact RCL

Underlined values exceed the NR140 Migration from Soil to Groundwater Standard, dilution factor 2.

Csat = Saturation concentration

nc = non-carcinogen

ca = carcinogen

NS = No established standard

NA = Not analyzed

N = Normal sample

J = The analyte was positively identified; associated numerical value is the approximate concentration of the analyte in the sample.

Unsat = soil sample collected from unsaturated soils

Sat = soil sample collected from soils below groundwater

direct contact RCLs compared for soils collected from 0 to 4 feet below ground surface

* = analytical result is below the Background Threshold Value for lead of 52 mg/kg

TABLE A.3 Residual Soil Contamination

| |
|--|
| BRRTS # 02-13-580721 |
| SITE NAME: Oscar Mayer Facility |
| SITE ADDRESS: 910 Oscar Avenue Madison, WI 53704 |

| Parameter | Unit | Non-Industrial Direct Contact | | Industrial Direct Contact | | Location ID | SB-2 | SB-3 | SB-5 | SB-6 | SB-7 | SB-9 | FS-MW-08 | FS-MW-10 | FS-MW-11 | FS-MW-13 | |
|----------------------|-------|-------------------------------|-------|---------------------------|-------|----------------------------|-----------|-------------|-------------|---------------|--------------|-------------|------------|------------|------------|------------|---|
| | | RCL | Basis | RCL | Basis | Sample Type | N | N | N | N | N | N | N | N | N | N | N |
| | | | | | | Sample Date | 7/31/2017 | 7/31/2017 | 7/31/2017 | 7/31/2017 | 8/1/2017 | 8/1/2017 | 4/4/2019 | 4/3/2019 | 4/3/2019 | 4/3/2019 | |
| | | | | | | Sample Depth | 1-1.5 ft | 8-10 ft | 4-5 ft | 3-4 ft | 10-12 ft | 4-5 ft | 3.5-4.5 ft | 3.5-4.5 ft | 6.5-7.5 ft | 4.5-5.5 ft | |
| | | | | | | Soil to Groundwater (DF 2) | DTW=6.0' | DTW=6.5' | DTW=4.5' | DTW=4.5' | DTW=7.0' | DTW=4.75' | DTW=3.33' | DTW=4.64' | DTW=5.83' | DTW=6.4' | |
| Metals | | | | | | | | | | | | | | | | | |
| Lead | mg/kg | 400 | nc | 800 | nc | 27 | 37.6* | 12.1 | 4.1 | 5.6 | 10.3 | 6.5 | 19.5 | 23.8 | 49.1* | 10.8 | |
| VOCs | | | | | | | | | | | | | | | | | |
| Benzene | mg/kg | 1.6 | ca | 7.07 | ca | <u>0.00512</u> | < 0.025 | < 0.125 | < 0.5 | < 0.025 | <u>0.312</u> | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Ethylbenzene | mg/kg | 8.02 | ca | 35.4 | ca | <u>1.57</u> | < 0.025 | <u>2.17</u> | < 0.5 | < 0.025 | <u>18.8</u> | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Methylene chloride | mg/kg | 61.8 | ca | 1150 | ca | <u>0.00256</u> | < 0.025 | < 0.125 | < 0.5 | <u>0.0346</u> | < 0.05 | < 0.2 | < 0.0250 | < 0.0250 | < 0.0250 | < 0.0250 | |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | <u>0.65818</u> | < 0.04 | <u>5.87</u> | <u>6.22</u> | 0.0803 | <u>3.5</u> | <u>3.18</u> | < 0.0400 | < 0.0400 | < 0.0400 | < 0.0400 | |
| SVOCs | | | | | | | | | | | | | | | | | |
| Benzo(a)pyrene | mg/kg | 0.115 | ca | 2.11 | ca | 0.47 | 0.0301 | < 0.0564 | < 0.0297 | < 0.0033 | < 0.0032 | 0.0352 | 0.419 | 0.714 | 0.0658 | 0.535 | |
| Benzo(b)fluoranthene | mg/kg | 1.15 | ca | 21.1 | ca | <u>0.47809</u> | 0.0419 | < 0.0634 | < 0.0334 | < 0.0037 | < 0.0036 | 0.0415 | 0.512 | 0.847 | 0.0933 | 0.698 | |
| Chrysene | mg/kg | 115 | ca | 2110 | ca | <u>0.14422</u> | 0.0355 | < 0.0757 | 0.0434 | < 0.0045 | < 0.0043 | 0.0586 | 0.303 | 0.493 | 0.0825 | 0.434 | |
| Naphthalene | mg/kg | 5.52 | ca | 24.1 | ca | <u>0.65818</u> | < 0.0103 | <u>6.77</u> | <u>2.25</u> | 0.0757 | 0.57 | <u>1.96</u> | 0.0308 J | 0.0608 J | 0.0472 | < 0.0190 | |

Notes:

Results reported in milligrams per kilogram (mg/kg).

Italic values exceed a non-industrial direct contact RCL

Bold values exceed an industrial direct contact RCL

Underlined values exceed the NR140 Migration from Soil to Groundwater Standard, dilution factor 2.

Csat = Saturation concentration

nc = non-carcinogen

ca = carcinogen

NS = No established standard

NA = Not analyzed

N = Normal sample

J = The analyte was positively identified; associated numerical value is the approximate concentration of the analyte in the sample.

Unsat = soil sample collected from unsaturated soils

Sat = soil sample collected from soils below groundwater

direct contact RCLs compared for soils collected from 0 to 4 feet below ground surface

* = analytical result is below the Background Threshold Value for lead of 52 mg/kg

| |
|--|
| TABLE A.4 - Vapor Analytical Table |
| BRRTS #02-13-580772 |
| SITE NAME: Oscar Mayer Former Filling Station East |
| ADDRESS: 910 Oscar Avenue, Madison, WI 53704 |

No vapor samples were collected as part of this investigation. Residual soil and groundwater contamination constituent concentrations are at levels that may not promote a health risk, and the areas of investigation do not contain buildings or occupied spaces.

| |
|--|
| TABLE A.5 - Vapor Analytical Table |
| BRRTS #02-13-580772 |
| SITE NAME: Oscar Mayer Former Filling Station East |
| ADDRESS: 910 Oscar Avenue, Madison, WI 53704 |

No other media of concern were collected as part of this investigation. Other media may include sediment, surface water or air. No sediment, surface water or air samples were collected, and none were justified under this investigation.

| |
|---|
| Table A.6 - Water Level Elevations |
| BRRTS #02-13-580721 |
| SITE NAME: Former Oscar Mayer Facility |
| SITE ADDRESS: 910 Oscar Avenue, Madison, WI 53704 |

| Monitoring Well | Measurement Date | Top of Casing Elevation (ft amsl) | Depth to Water (ft) | Groundwater Elevation (ft amsl) |
|-----------------|------------------|-----------------------------------|---------------------|---------------------------------|
| FS-MW-01 | 5/2/2019 | 853.65 | 3.78 | 849.87 |
| FS-MW-02 | 5/2/2019 | 853.69 | 3.50 | 850.19 |
| FS-MW-03 | 5/2/2019 | 854.41 | 3.44 | 850.97 |
| FS-MW-04 | 5/2/2019 | 854.38 | 3.74 | 850.64 |
| FS-MW-05 | 5/2/2019 | 855.47 | 5.08 | 850.39 |
| FS-MW-06 | 5/1/2019 | 853.72 | 4.22 | 849.50 |
| FS-MW-07 | 5/1/2019 | 854.41 | 4.16 | 850.25 |
| FS-MW-08 | 5/2/2019 | 853.62 | 3.33 | 850.29 |
| FS-MW-09 | 5/1/2019 | 856.45 | 6.14 | 850.31 |
| FS-MW-10 | 5/1/2019 | 854.42 | 4.64 | 849.78 |
| FS-MW-11 | 5/1/2019 | 855.41 | 5.83 | 849.58 |
| FS-MW-12 | 5/1/2019 | 856.27 | 7.09 | 849.18 |
| FS-MW-13 | 5/1/2019 | 855.25 | 6.40 | 848.85 |

| |
|--|
| TABLE A.7 - Natural Attenuation Data |
| BRRTS #02-13-580772 |
| SITE NAME: Oscar Mayer Former Filling Station East |
| SITE ADDRESS: 910 Oscar Avenue, Madison, WI 53704 |

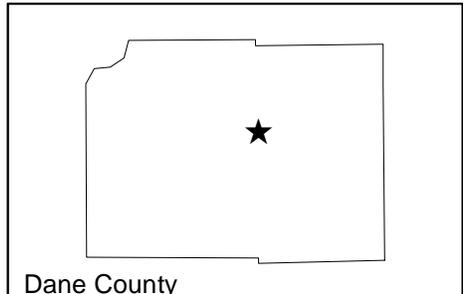
| Monitoring Well | Date Monitored | Temperature deg. C | Specific Conductivity uS/cm | pH | Dissolved Oxygen mg/L | Oxidation-Reduction Potential mV |
|-----------------|----------------|--------------------|-----------------------------|------|-----------------------|----------------------------------|
| FS-MW-01 | 5/6/2019 | 8.8 | 600.4 | 7.23 | 5.54 | 212.5 |
| FS-MW-02 | 5/7/2019 | 10.2 | 1034 | 6.95 | 1.13 | -12.9 |
| FS-MW-03 | 5/7/2019 | 11.8 | 4218 | 6.7 | 0.07 | -88.6 |
| FS-MW-04 | 5/8/2019 | 11.1 | 1444 | 7.18 | 1.71 | 74.2 |
| FS-MW-05 | 5/8/2019 | 10.4 | 3683 | 7.08 | 0.04 | -83.8 |
| FS-MW-06 | 5/7/2019 | 11.6 | 11305 | 6.75 | 0.08 | -85.2 |
| FS-MW-07 | 5/7/2019 | 11.9 | 3040 | 6.99 | 0.27 | -105.5 |
| FS-MW-08 | 5/8/2019 | 9.4 | 1598 | 7.07 | 0.08 | -47.8 |
| FS-MW-09 | 5/7/2019 | 9.8 | 2490 | 7.77 | 3.47 | 238.1 |
| FS-MW-10 | 5/9/2019 | 11.9 | 1124 | 7.34 | 0.1 | -119.8 |
| FS-MW-11 | 5/8/2019 | 10.7 | 2916 | 7.14 | 0.52 | -91.7 |
| FS-MW-12 | 5/6/2019 | 12.5 | 4377 | 7.1 | 2.43 | 186 |
| FS-MW-13 | 5/7/2019 | 12.7 | 9512 | 6.76 | 0.08 | -59.5 |

Note: Data collected using a Yellow Springs Instrument (YSI) 600XL with flow-through cell. Wells purged using low-flow techniques.

ATTACHMENT B
MAPS, FIGURES AND PHOTOS



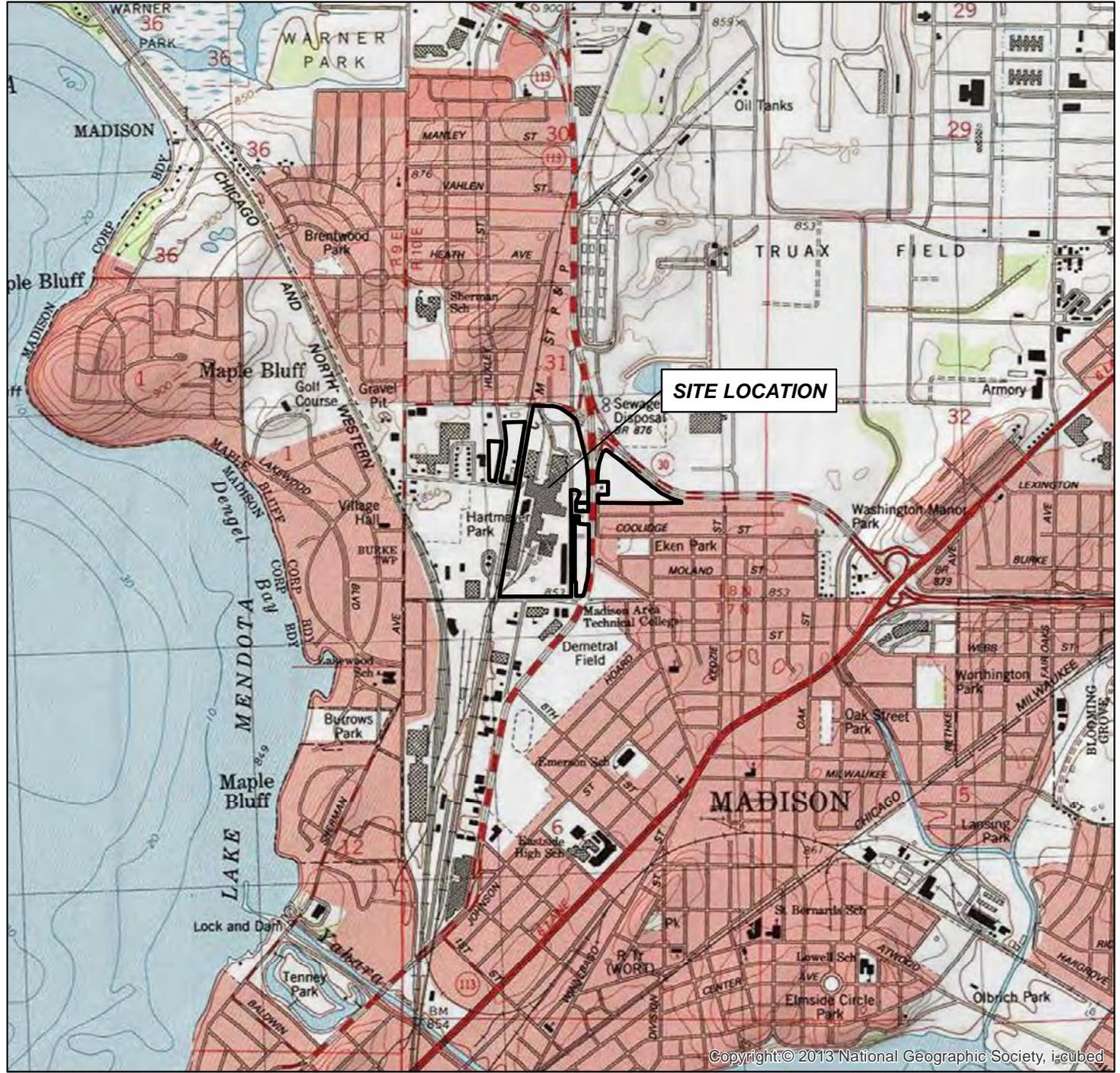
Wisconsin



Dane County



LAT. 41.11 LON. -89.356
DANE COUNTY
WISCONSIN



USGS 1:24K 7.5' Quadrangle:
Madison East, WI

SITE LOCATION MAP

910 Mayer LLC
910 Oscar Avenue
Madison
Dane County, Wisconsin

GIS Review: CS
CHK'D: DDCB
0441161

Drawn By:
SRV-9/27/2019

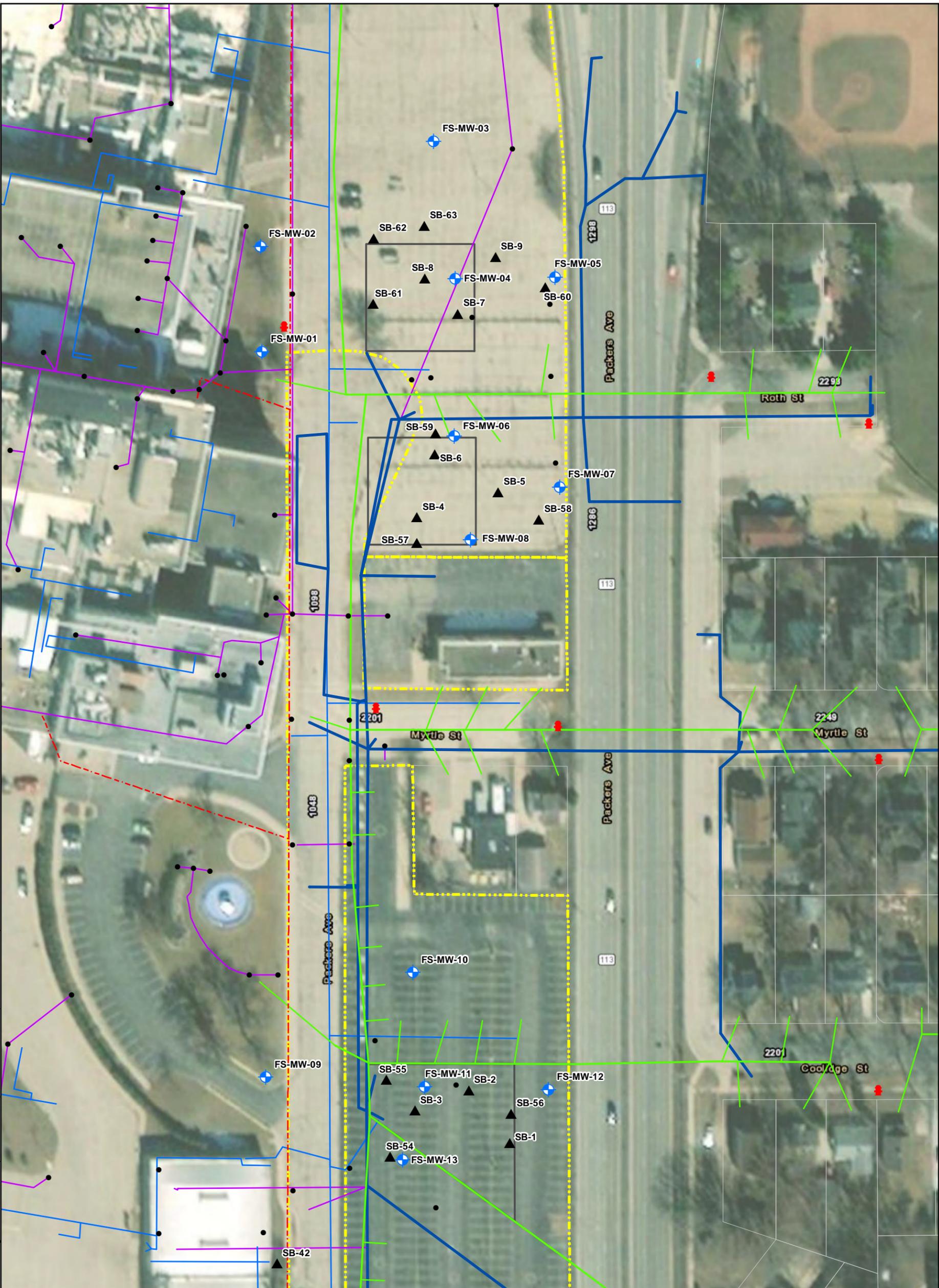
Environmental Resources Management

FIGURE B.1.a

J:\Projects\OSCAR\MAYER-MA\DISL_MXD\FigureB.1.a-USGS_Site_Location_Map_20190927.mxd - 9/27/2019\SRV

DRAWN BY: SRV

FILE: J:\Projects\OSCAR_MAYER\MADIS_MXD\Figure B.1.b-FillingStationDetailedSiteMap_20191118.mxd | REVISED: 02/14/2020 | SCALE: 1:985 when printed at 11x17



Legend

- Manhole/Inlet/Stormwater Drain
- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- 🔥 Fire Hydrant
- - - Electrical Utilities
- Sanitary Sewer Lines (City of Madison)
- Storm Sewer Lines (City of Madison)
- Water Main Lines
- Storm Sewer Line
- ▭ Historical Site Feature
- ▭ Parcel Boundary
- ▭ 910 Mayer Properties (Main Site)

Notes:
1. City of Madison, GIS

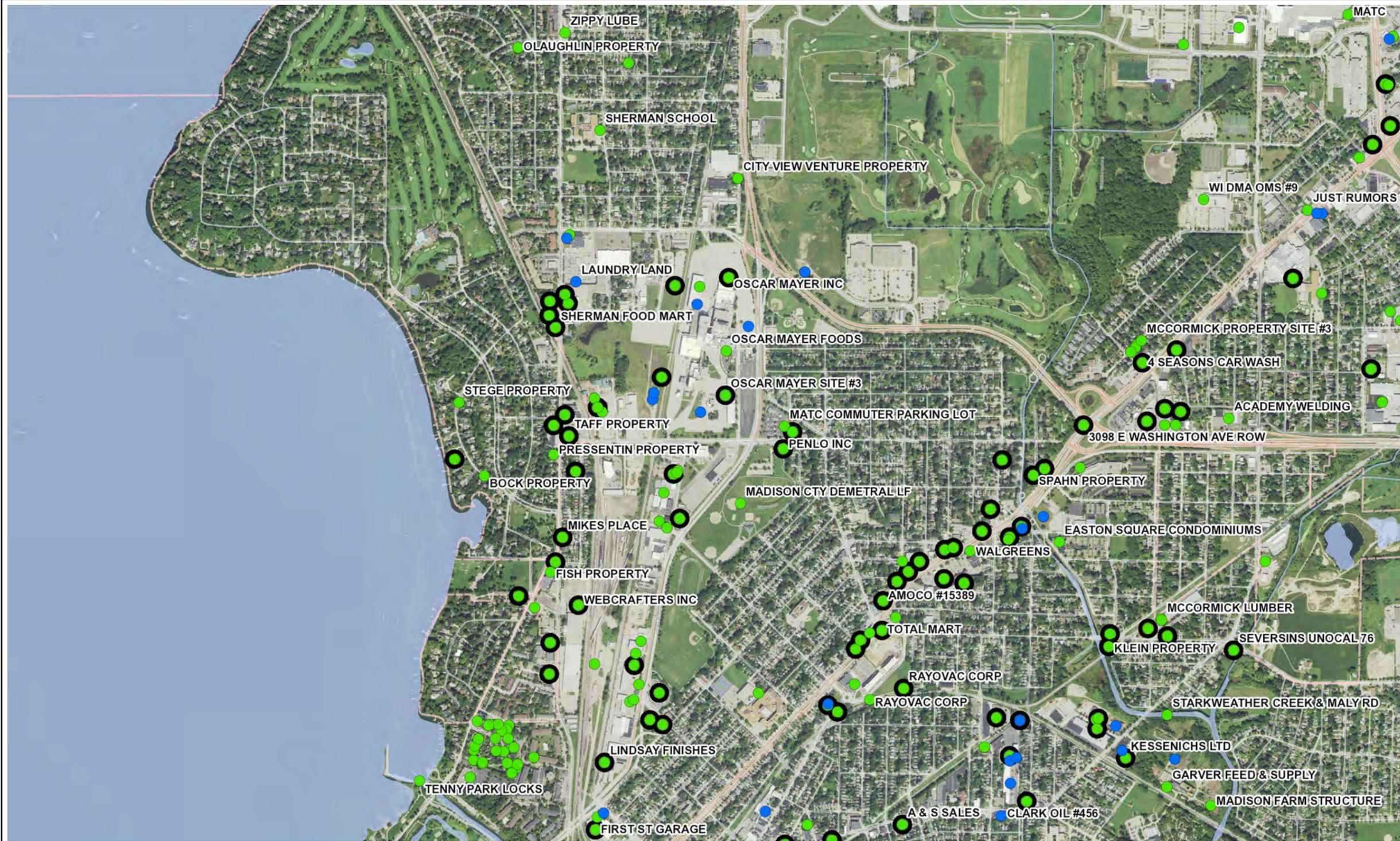
Scale: 0, 75, 150 Feet

Figure B.1.b'
Detailed Site Map
 Filling Station Area
 910 Mayer LLC
 910 U.S. Avenue
 Madison, Wisconsin

Source: Esri - World Topographic Map; NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet



BRRTS Sites Map



Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Facility-wide Site

0.5 0 0.25 0.5 Miles

NAD_1983_HARN_Wisconsin_TM

© Latitude Geographics Group Ltd.

1: 15,840

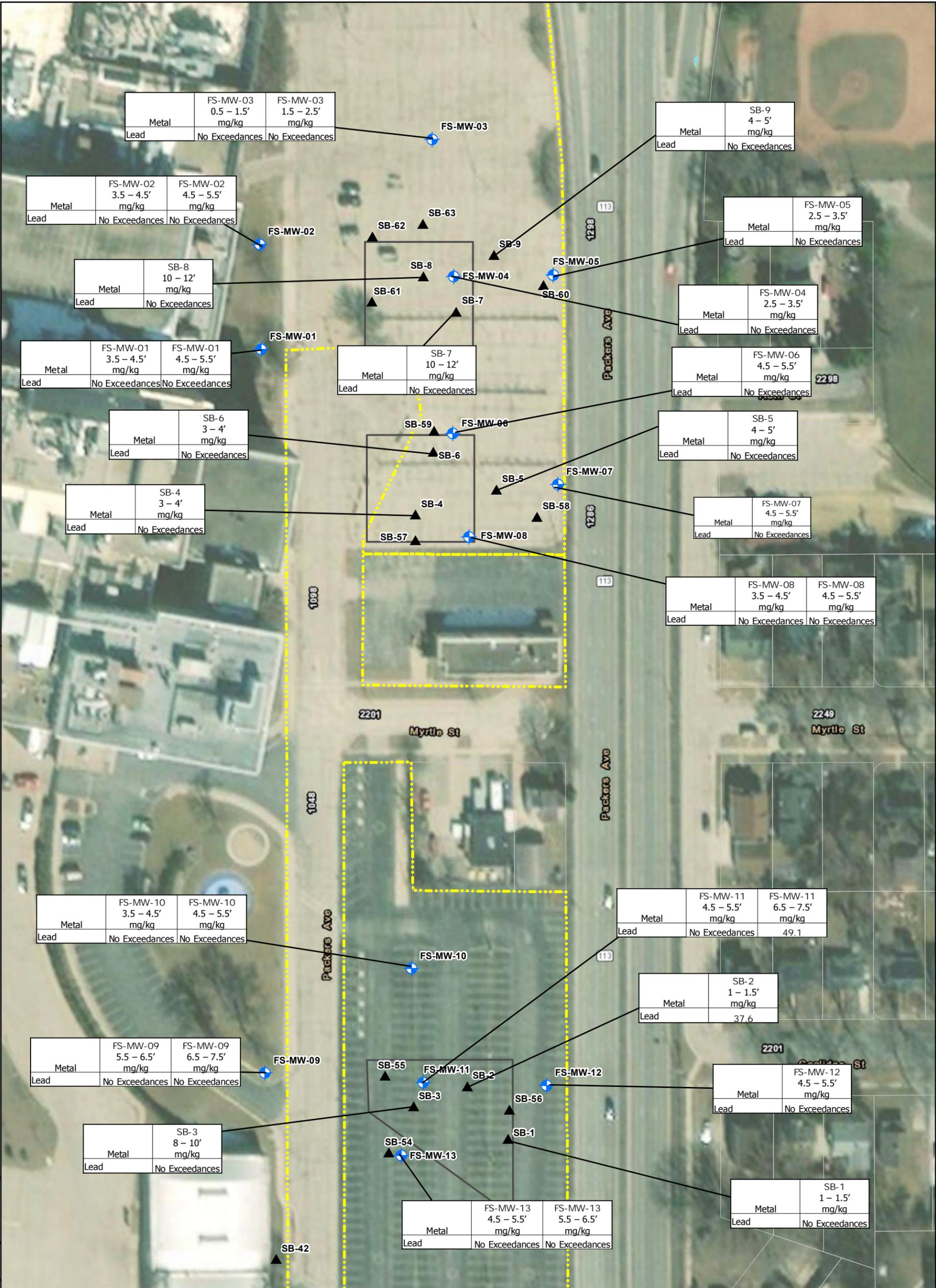


DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

Note: Not all sites are mapped.

FIGURE B.1.c

910 OSCAR AVENUE, MADISON, WI



Legend

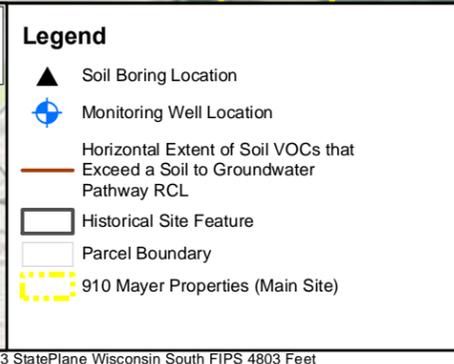
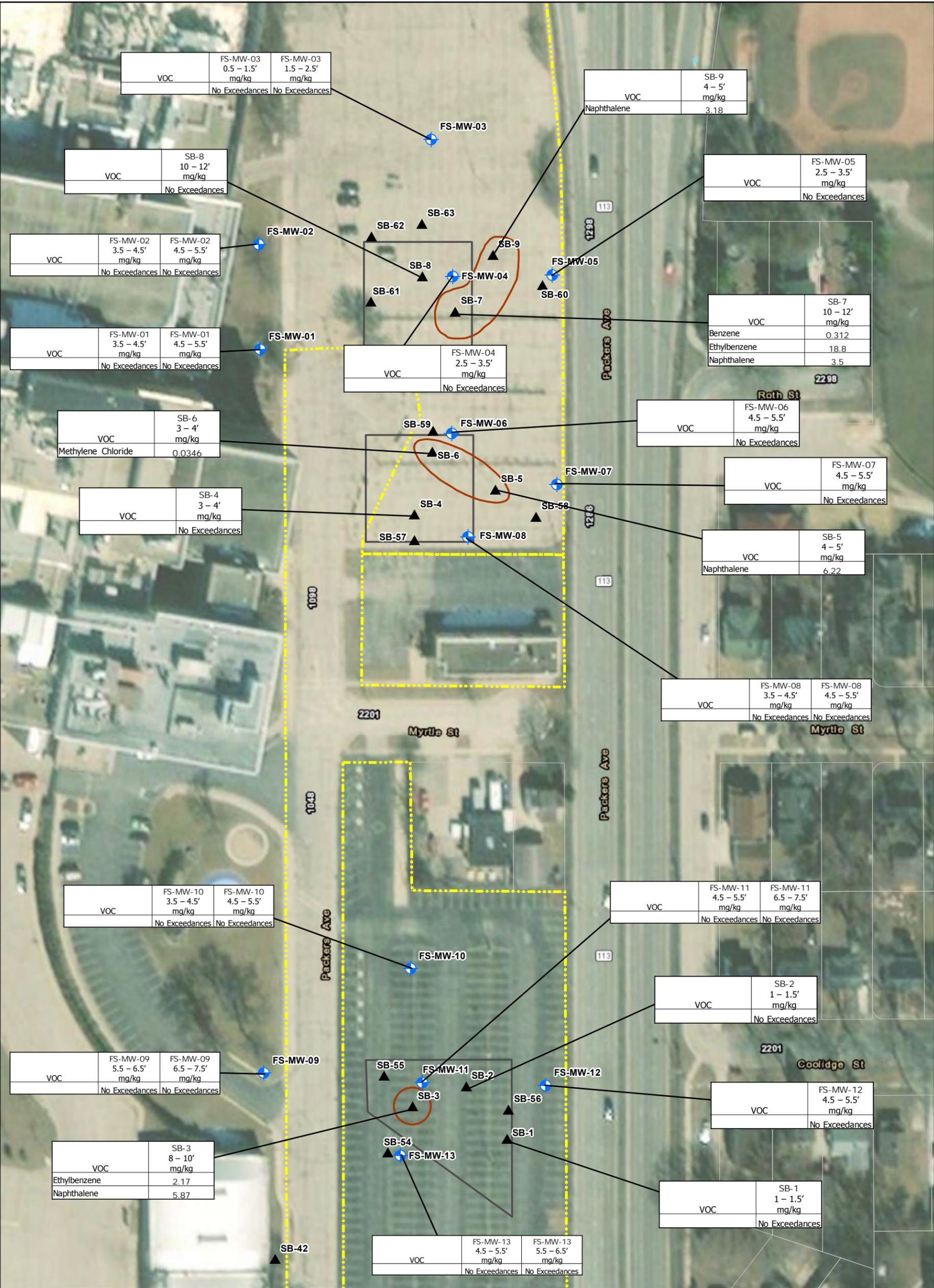
- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- ▭ Historical Site Feature
- ▭ Parcel Boundary
- ▭ 910 Mayer Properties (Main Site)

Notes:

1. Bold value exceeds the soil to groundwater pathway
2. There are no unsaturated soil metals concentrations that exceed a direct contact RCL
3. Concentrations of lead exceed the soil to groundwater criteria at SB-2 and FS-MW-11. However, these are below the Background Threshold Value for lead of 52 mg/kg

Figure B.2.a/b.1
Residual Soil Contamination – Metals
Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

Environmental Resources Management
 www.erm.com



Notes:

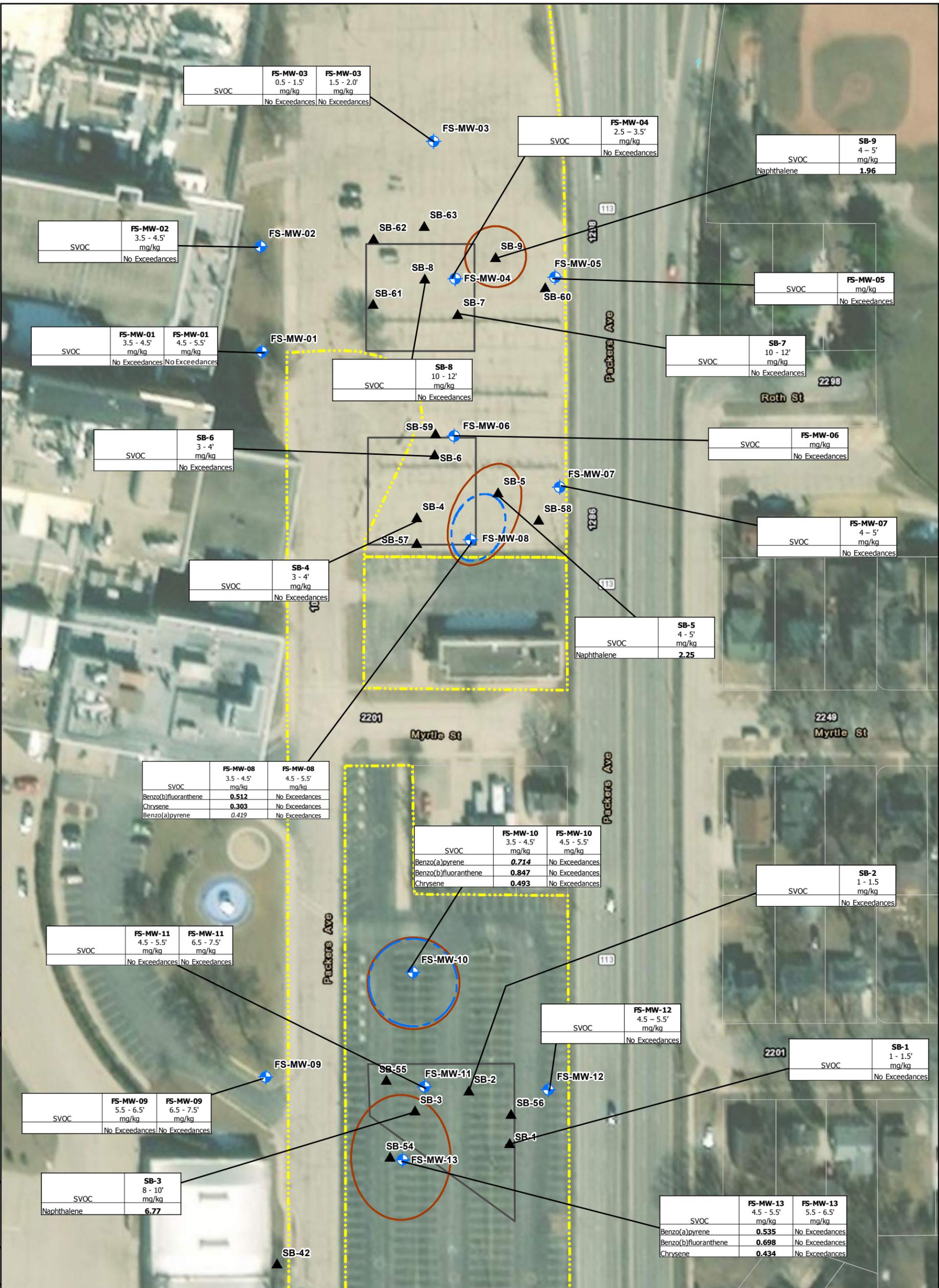
1. Bold value exceeds the soil to groundwater pathway
2. VOC = Volatile Organic Compound
3. There are no unsaturated soil VOC concentrations that exceed a direct contact RCL

Scale: 0, 75, 150 Feet

Figure B.2.a/b.2
Residual Soil Contamination – VOCs
Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

Environmental Resources Management
 www.erm.com

FILE: J:\Projects\OSCAR_MAYER\MAD\SI_MXD\FilingStation\ResidualSoilContaminationSVOCs_20190927.mxd | REVISED: 02/14/2020 | SCALE: 1:965 when printed at 11x17



Legend

- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- Horizontal Extent of Soil SVOCs that Exceed a Soil to Groundwater Pathway RCL
- - - Horizontal extent of Soil SVOCs that Exceed a Non-Industrial Direct Contact RCL
- ▭ Historical Site Feature
- ▭ Parcel Boundary
- ▭ 910 Mayer Properties (Main Site)

Notes:

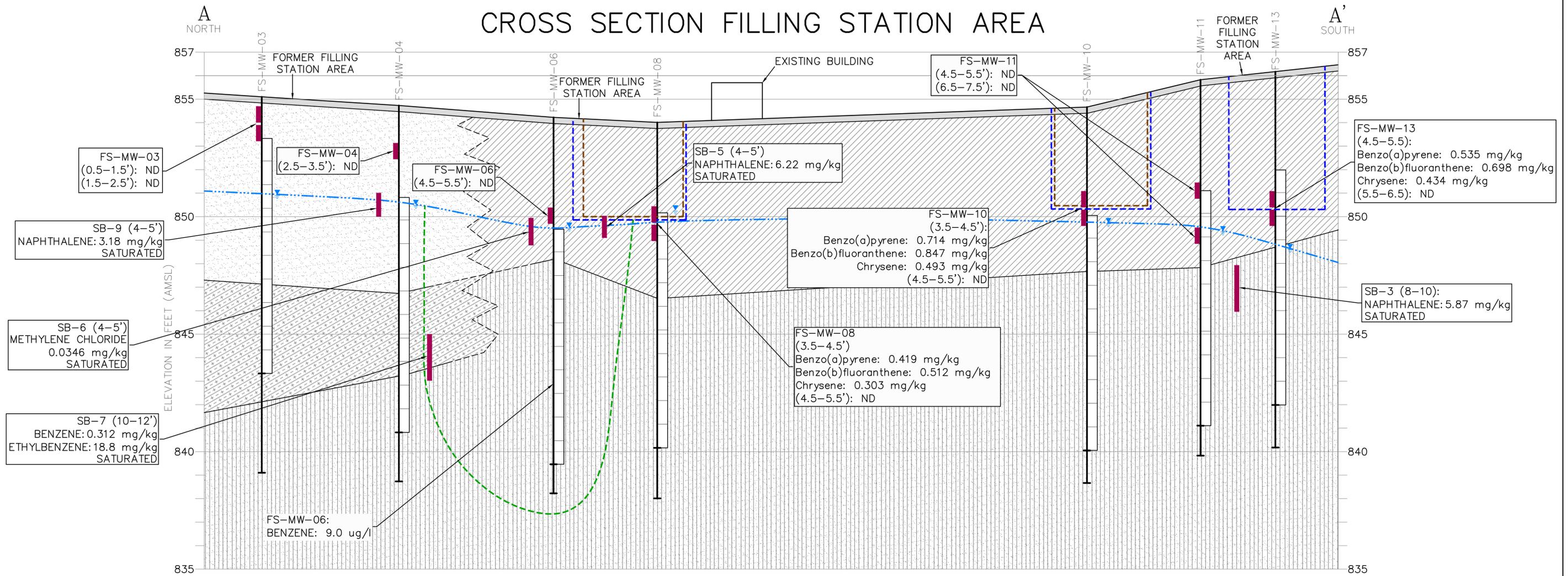
1. Bold value exceeds the soil to groundwater pathway
2. Italic value exceeds the non-industrial direct contact RCL
3. SVOC = Semivolatile Organic Compound

Figure B.2.a/b.3
Residual Soil Contamination - SVOCs
Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

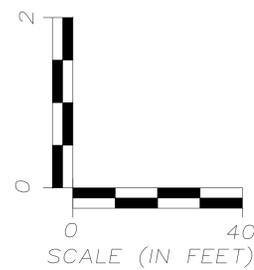
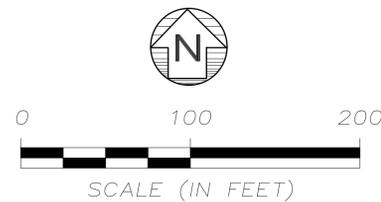
Environmental Resources Management
 www.erm.com

Source: Esri - World Topographic Map; NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet

CROSS SECTION FILLING STATION AREA



CROSS SECTION TRACE MAP



LEGEND

- MONITORING WELL
- SOIL SAMPLE
- SCREEN INTERVAL
- WATER ELEVATION (MEASURED MAY 2019)
- EXTENT OF GROUNDWATER EXCEEDING A CH. NR 140 ENFORCEMENT STANDARD
- EXTENT OF SOIL EXCEEDING THE NON-INDUSTRIAL DIRECT CONTACT RCL
- EXTENT OF SOIL EXCEEDING THE SOIL-TO-GROUNDWATER RCL
- ASPHALT PAVEMENT
- SAND
- SILTY CLAY
- SAND OR SANDY SILT
- CLAY

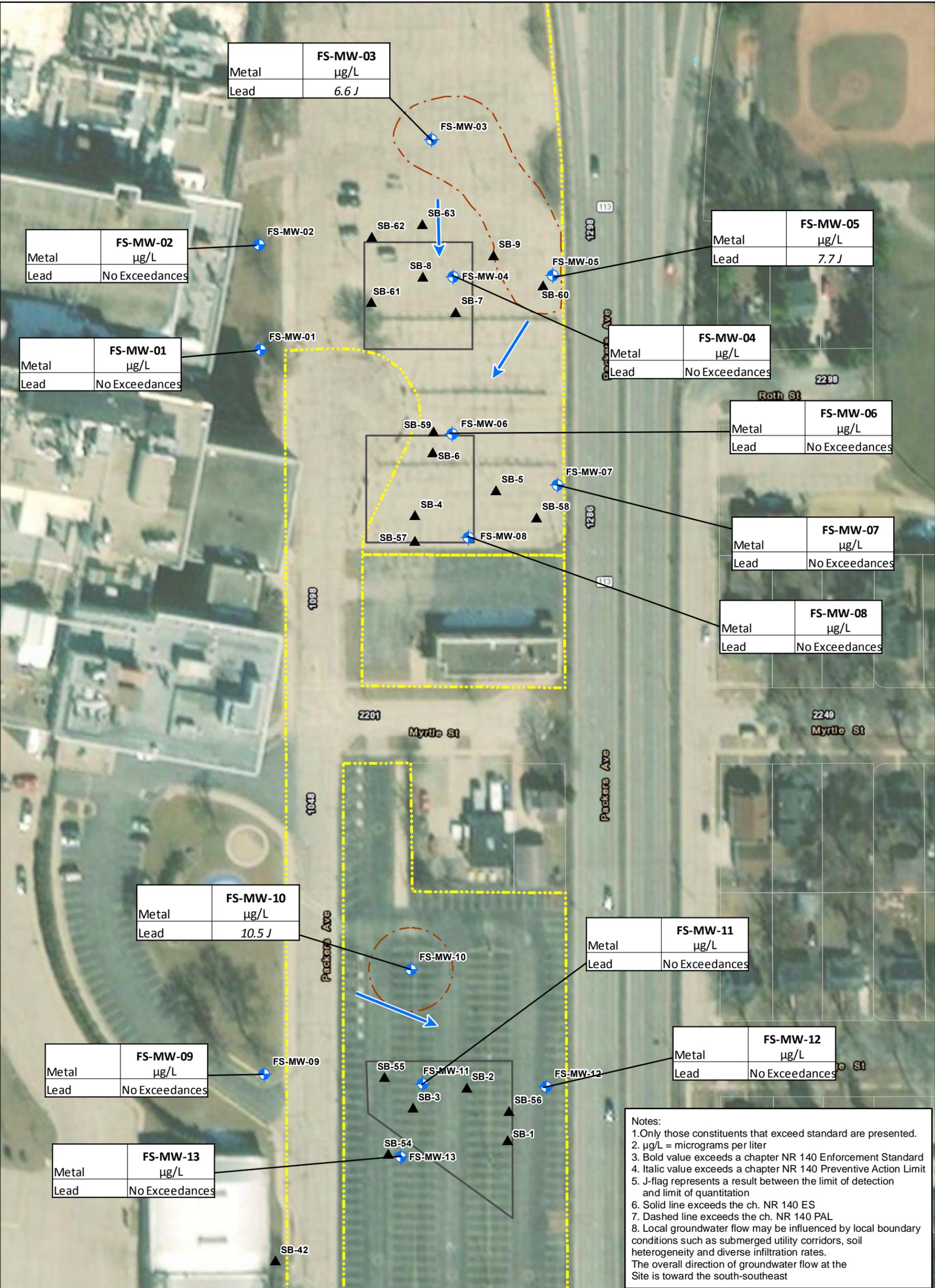
NOTE:
GROUNDWATER CONTAMINANTS EXCEEDING A CH. NR 140 ENFORCEMENT STANDARD SHOWN ADJACENT TO WELL SCREEN.

ND = NO DETECTS

mg/kg = MILLIGRAMS PER KILOGRAM

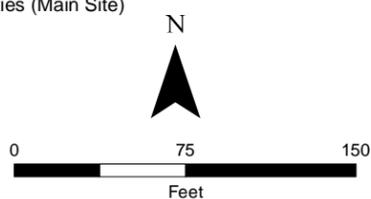
ug/l = MICROGRAMS PER LITER

| | | | |
|--|-------------------------|------------------------------------|---------|
| 1 11/5/19 ADD SAMPLE RESULTS GML CS | | Rev. Date Description By Chk | |
| Drawn By: GML | CADD Review: FG | Checked By: RP | By: Chk |
| Environmental Resources Management | | ERM | |
| 910 MAYER LLC 910 Oscar Avenue, Madison, WI | | CROSS SECTION FILLING STATION AREA | |
| SCALE: AS NOTED | PROJECT NUMBER: 0441161 | SHEET: Figure B.3.a | REV. |
| DATE DRAWN: 07/19/2019 | | | |



Legend

- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- - - Exceeds ch. NR 140 Preventive Action Limit
- Exceeds ch. NR 140 Enforcement Standard
- Groundwater Flow Direction (May 2019)
- ▭ Historical Site Feature
- ▭ Parcel Boundary
- ▭ 910 Mayer Properties (Main Site)



**Figure B.3.b.1
Groundwater Contamination – Metals**

Filling Station Area
910 Mayer LLC
910 Oscar Avenue
Madison, Wisconsin

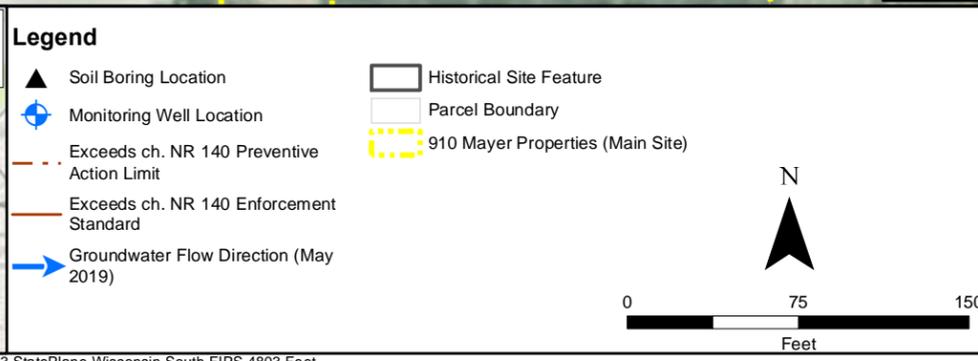
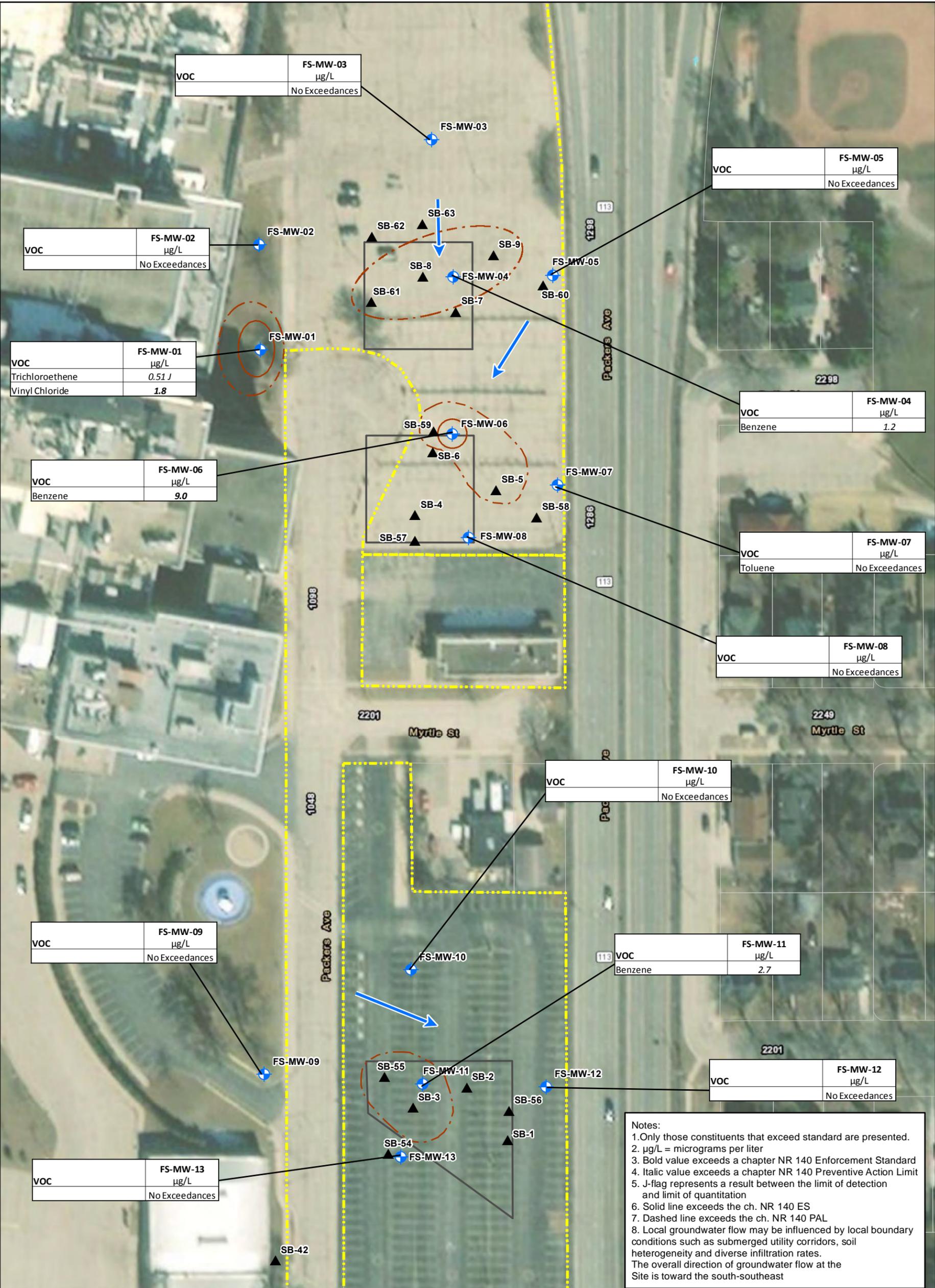
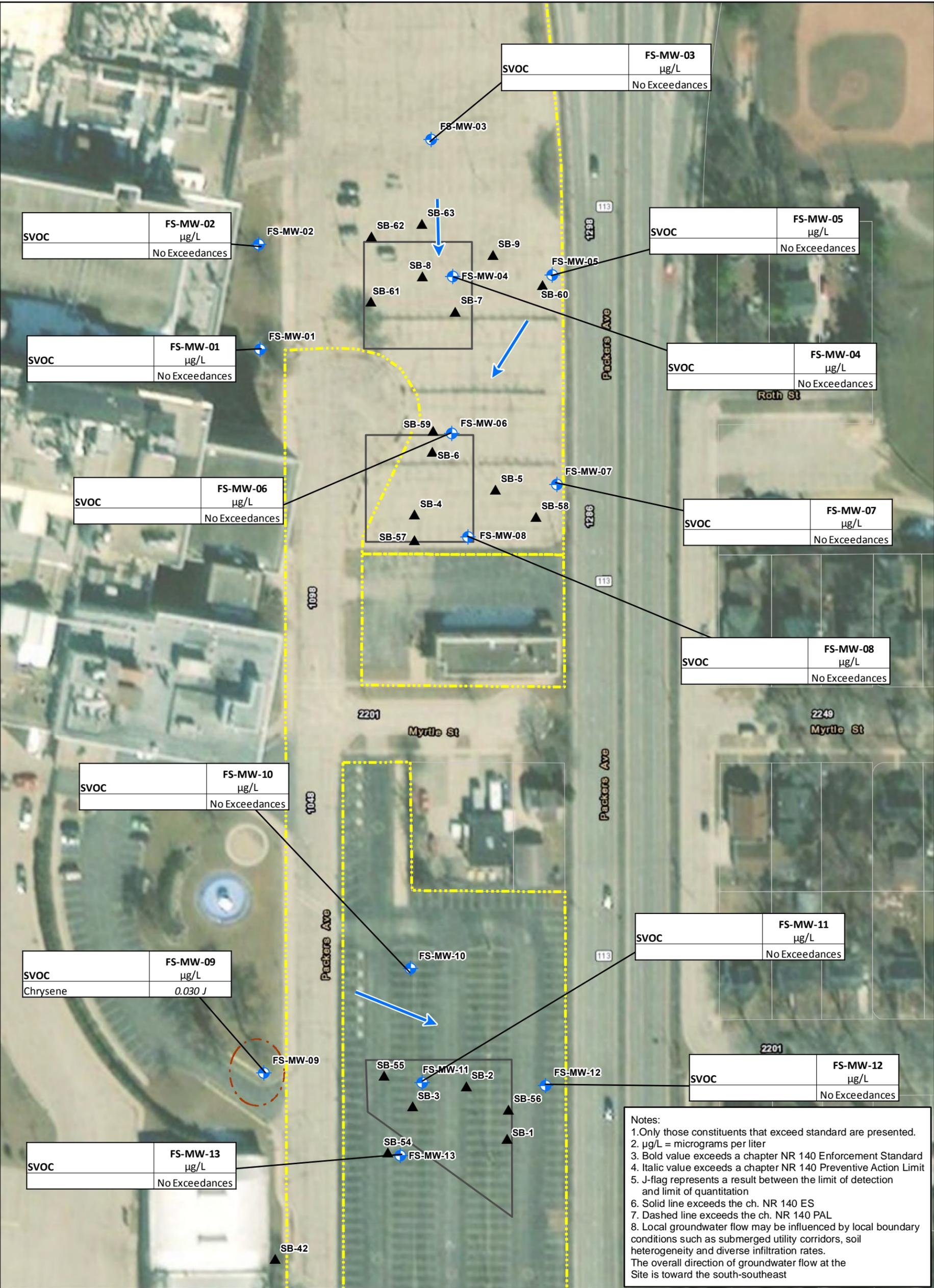


Figure B.3.b.2
Groundwater Contamination – VOCs
Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

Environmental Resources Management
 www.erm.com



Notes:

1. Only those constituents that exceed standard are presented.
2. µg/L = micrograms per liter
3. Bold value exceeds a chapter NR 140 Enforcement Standard
4. Italic value exceeds a chapter NR 140 Preventive Action Limit
5. J-flag represents a result between the limit of detection and limit of quantitation
6. Solid line exceeds the ch. NR 140 ES
7. Dashed line exceeds the ch. NR 140 PAL
8. Local groundwater flow may be influenced by local boundary conditions such as submerged utility corridors, soil heterogeneity and diverse infiltration rates. The overall direction of groundwater flow at the Site is toward the south-southeast



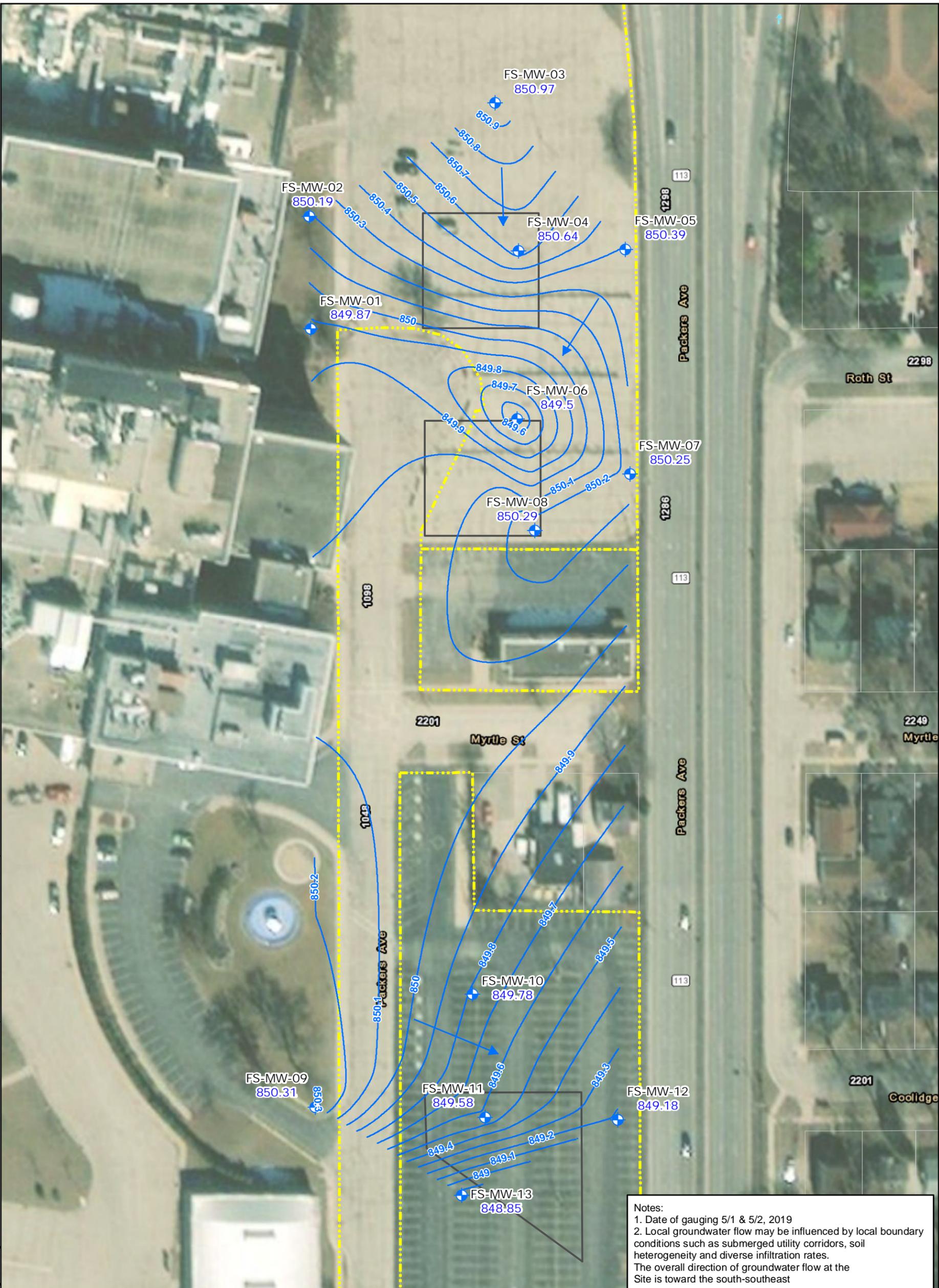
Legend

- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- - - Exceeds ch. NR 140 Preventive Action Limit
- Groundwater Flow Direction (May 2019)
- ▭ Historical Site Feature
- ▭ Parcel Boundary
- ▭ 910 Mayer Properties (Main Site)

Scale: 0, 75, 150 Feet

Figure B.3.b.3
Groundwater Contamination – SVOCs
 Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

FILE: J:\Projects\OSCAR_MAYER\MADIS_MXD\FillingStation\FigureB.3.c-GroundwaterFlowDirection_MAY2019_20190717.mxd | REVISED: 12/03/2019 | SCALE: 1:900 when printed at 11x17



Notes:
 1. Date of gauging 5/1 & 5/2, 2019
 2. Local groundwater flow may be influenced by local boundary conditions such as submerged utility corridors, soil heterogeneity and diverse infiltration rates.
 The overall direction of groundwater flow at the Site is toward the south-southeast



- Legend**
- Monitoring Well Location
 - Groundwater Contour (0.1 Ft. Interval)
 - Groundwater Flow Direction
 - Historical Site Features
 - 910 Mayer Properties (Main Site)

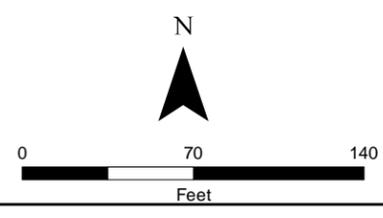


Figure B.3.c
Groundwater Flow Direction
May 2019
Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

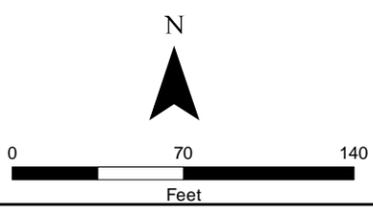
Environmental Resources Management
 www.erm.com

Source: Esri - World Topographic Map; NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet



- Legend**
- ◆ Monitoring Well Location
 - Historical Site Features
 - 910 Mayer Properties (Main Site)

Notes:
 1. All monitoring wells are scheduled to be abandoned in accordance with ch. NR 141 WAC upon closure approval.



**Figure B.3.d
 Monitor Well Network**

Filling Station Area
 910 Mayer LLC
 910 Oscar Avenue
 Madison, Wisconsin

FIGURE B.4.a – Vapor Intrusion Map

Vapor intrusion was not evaluated at this site. There are no buildings or other structures occupied by humans where contamination was found. The greater portion of the Site is paved parking area. Residual contaminants are at concentrations that do not pose a risk from direct contact. The soil to groundwater pathway does not appear to be complete, as most of the groundwater samples returned non-detect.

FIGURE B.4.b – Other Media of Concern Map

Other media of concern was not evaluated at this site. There are no sediments, surface water or air requiring investigation or sampling as part of this closure. The greater portion of the Site is paved parking area.

Attachment B.5 Structural Impediment Photos

No structural impediments were encountered during the investigation that inhibited the placement of investigation borings and/or monitoring wells. Therefore, no photographs are included herein.

ATTACHMENT C

DOCUMENTATION OF REMEDIAL ACTION

C.1 Site Investigation Documentation

All Site Investigation documentation was previously submitted to WDNR.

Attachment C.2 Investigative Waste

Investigative waste was managed as follows:

- Soil cuttings were containerized and subsequently managed by the facility as non-hazardous waste and disposed of to the Madison Prairie Landfill (see attached manifests).
- Decontamination and purge water was discharged to the Madison Metropolitan Sewerage District's sanitary sewer.
- Disposable personal protective equipment was decontaminated and placed in the general trash on-Site.



NON-HAZARDOUS MANIFEST

| | | | | | | | | | | | |
|--|--|------------------------------|--|---|--|-----------------------------------|--------------------|-------------------|-------------------|------|------|
| NON-HAZARDOUS MANIFEST | | 1. Generator's US EPA ID No. | | Manifest Doc No. | | 2. Page 1 of | | E371 | | | |
| 3. Generator's Mailing Address: 910 Mayer LLC 910 Mayer Avenue Madison WI 53704 | | | Generator's Site Address (if different than mailing): 910 Mayer LLC 910 Mayer Avenue Madison WI 53704 | | | A. Manifest Number WMNA | | 12-19-19-01 | | | |
| 4. Generator's Phone 608-244-8424 | | | | | | B. State Generator's ID | | | | | |
| 5. Transporter 1 Company Name <i>FOLGER BROS</i> | | | 6. US EPA ID Number | | | C. State Transporter's ID | | | | | |
| 7. Transporter 2 Company Name | | | 8. US EPA ID Number | | | D. Transporter's Phone | | | | | |
| 9. Designated Facility Name and Site Address Madison Prairie Landfill 6002 Nelson Rd. Sun Prairie, WI 53590 | | | 10. US EPA ID Number | | | E. State Transporter's ID | | | | | |
| | | | | | | F. Transporter's Phone | | | | | |
| | | | | | | G. State Facility ID | | | | | |
| | | | | | | H. State Facility Phone | | 608-837-9031 | | | |
| 11. Description of Waste Materials | | | | | 12. Containers | | 13. Total Quantity | 14. Unit Wt./Vol. | 1. Misc. Comments | | |
| | | | | | No. | Type | | | | | |
| GENERATOR | a. Soil Cuttings | | | | | | | | 5.17 tons | | |
| | WM Profile # 132346WI 17 Barrels | | | | | | | | | | |
| | b. | | | | | | | | | | |
| | WM Profile # | | | | | | | | | | |
| | c. | | | | | | | | | | |
| WM Profile # | | | | | | | | | | | |
| d. | | | | | | | | | | | |
| WM Profile # | | | | | | | | | | | |
| J. Additional Descriptions for Materials Listed Above | | | | | K. Disposal Location | | | | | | |
| BILL TO: | | | | | Cell | | Level | | | | |
| | | | | | Grid | | | | | | |
| 15. Special Handling Instructions and Additional Information | | | | | | | | | | | |
| Purchase Order # | | | | | EMERGENCY CONTACT / PHONE NO.: 608-244-8424 | | | | | | |
| 16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations. | | | | | | | | | | | |
| Printed Name <i>Josh Connors</i> | | | | Signature "On behalf of" <i>[Signature]</i> | | | | Month | Day | Year | |
| | | | | | | | | 12 | 19 | 19 | |
| TRANSPORTER | 17. Transporter 1 Acknowledgement of Receipt of Materials | | | | Signature <i>[Signature]</i> | | | | Month | Day | Year |
| | Printed Name <i>Joey Edler</i> | | | | | | | | 12 | 19 | 19 |
| TRANSPORTER | 18. Transporter 2 Acknowledgement of Receipt of Materials | | | | Signature | | | | Month | Day | Year |
| | Printed Name | | | | | | | | | | |
| FACILITY | 19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above. | | | | | | | | | | |
| | 20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. | | | | | | | | | | |
| Printed Name <i>[Signature]</i> | | | | Signature <i>[Signature]</i> | | | | Month | Day | Year | |
| | | | | | | | | 12 | 19 | 19 | |

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY
 Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Attachment C.3

Description of Methodology for Residual Contaminant Levels (RCLs)

The following methods were used for determining Site RCLs:

- Soil RCLs using the WDNR's RR program's spreadsheet of RCLs with soil levels protective of the direct contact pathway and groundwater quality.
- Groundwater using Chapter NR 140 prevention action limits and enforcement standards.

Attachment C.4

Construction Documentation is not applicable. No remedial action took place at this Site and therefore no construction of a remedy was applied.

Attachment C.5

Decommissioning of Remedial Systems

No remedial systems were constructed and therefore no decommissioning of remedial systems was necessary.

C.6 Other

Well survey information

Abandonment logs for former on-Site production wells

910 Mayer LLC
910 Mayer Ave.
Madison, WI 53704

Inquiry Number: 5734007.2s
July 30, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 1 | USGS40001309937 | 0 - 1/8 Mile NW |
| A2 | USGS40001329658 | 0 - 1/8 Mile SSW |
| A3 | USGS40001309933 | 1/8 - 1/4 Mile SSW |
| 4 | USGS40001309927 | 1/8 - 1/4 Mile South |
| B5 | USGS40001309967 | 1/8 - 1/4 Mile North |
| 7 | USGS40001309912 | 1/8 - 1/4 Mile South |
| B8 | USGS40001309971 | 1/4 - 1/2 Mile North |
| E16 | USGS40001310007 | 1/2 - 1 Mile North |
| E17 | USGS40001329667 | 1/2 - 1 Mile North |
| F21 | USGS40001310012 | 1/2 - 1 Mile NNW |
| 45 | USGS40001309869 | 1/2 - 1 Mile SW |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| F20 | WI5000000015680 | 1/2 - 1 Mile NNW |
| 37 | WI5000000335849 | 1/2 - 1 Mile West |

PHYSICAL SETTING SOURCE MAP - 5734007.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: 910 Mayer LLC
 ADDRESS: 910 Mayer Ave.
 Madison WI 53704
 LAT/LONG: 43.110271 / 89.356737

CLIENT: ERM, Inc.
 CONTACT: Duncan Favill
 INQUIRY #: 5734007.2s
 DATE: July 30, 2019 3:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NW
0 - 1/8 Mile
Lower

FED USGS USGS40001309937

| | | | |
|------------------------|-------------------|------------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-08/10E/31-0125 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | 518 | Well Depth Units: | ft |
| Well Hole Depth: | 568 | Well Hole Depth Units: | ft |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1917-04-01 |
| Feet below surface: | 1.00 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

A2
SSW
0 - 1/8 Mile
Higher

FED USGS USGS40001329658

| | | | |
|------------------------|--------------|------------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | PERM 43615 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | Not Reported | Well Depth Units: | Not Reported |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

A3
SSW
1/8 - 1/4 Mile
Lower

FED USGS USGS40001309933

| | | | |
|------------------------|------------------------------------|------------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-08/10E/31-0074 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Cambrian-Ordovician aquifer system | Aquifer Type: | Not Reported |
| Formation Type: | Not Reported | Well Depth: | 685 |
| Construction Date: | Not Reported | Well Hole Depth: | 755 |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 45 | Level reading date: | 1983-01-18 |
| Feet below surface: | 48.40 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---------------------|------------|---------------------|-------|
| Level reading date: | 1982-06-09 | Feet below surface: | 47.50 |
|---------------------|------------|---------------------|-------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-05-11 | Feet below surface: | 68.90 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-04-21 | Feet below surface: | 82.40 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-03-10 | Feet below surface: | 47.60 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-02-10 | Feet below surface: | 61.70 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-01-08 | Feet below surface: | 59.20 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-12-15 | Feet below surface: | 73.50 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-11-09 | Feet below surface: | 72.25 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-10-09 | Feet below surface: | 65.70 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-09-09 | Feet below surface: | 73.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-08-09 | Feet below surface: | 66.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-07-08 | Feet below surface: | 95.86 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-05-09 | Feet below surface: | 49.50 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-04-09 | Feet below surface: | 49.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-03-13 | Feet below surface: | 59.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-02-10 | Feet below surface: | 52.05 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-02-09 | Feet below surface: | 28.92 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-01-07 | Feet below surface: | 42.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-12-09 | Feet below surface: | 40.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-11-09 | Feet below surface: | 43.50 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-10-10 | Feet below surface: | 66.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1980-08-10 | Feet below surface: | 50.25 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-07 | Feet below surface: | 54.94 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-07 | Feet below surface: | 60.05 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-05-13 | Feet below surface: | 58.68 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-09 | Feet below surface: | 50.58 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-10 | Feet below surface: | 50.45 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-08 | Feet below surface: | 61.80 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-18 | Feet below surface: | 58.98 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-09 | Feet below surface: | 31.30 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-26 | Feet below surface: | 46.86 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-09 | Feet below surface: | 50.29 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-08 | Feet below surface: | 91.40 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-09 | Feet below surface: | 77.80 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-11 | Feet below surface: | 61.58 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-10 | Feet below surface: | 85.88 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-10 | Feet below surface: | 67.42 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-03-09 | Feet below surface: | 72.82 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-09 | Feet below surface: | 72.68 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-06 | Feet below surface: | 46.31 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-18 | Feet below surface: | 58.95 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-12 | Feet below surface: | 72.00 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1978-11-09 | Feet below surface: | 76.13 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1958-05-19 | Feet below surface: | 21.74 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

4
South
1/8 - 1/4 Mile
Lower

FED USGS USGS40001309927

| | | | |
|------------------------|------------------------------------|-----------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-08/10E/31-0075 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Cambrian-Ordovician aquifer system | Aquifer Type: | Not Reported |
| Formation Type: | Mount Simon Sandstone | Well Depth: | 730 |
| Construction Date: | 19460101 | Well Hole Depth: | 755 |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | ft | | |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1946-01-01 |
| Feet below surface: | 39.00 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

B5
North
1/8 - 1/4 Mile
Higher

FED USGS USGS40001309967

| | | | |
|------------------------|-------------------|-----------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-08/10E/31-1061 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | Not Reported | Well Depth Units: | Not Reported |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

6
SE
1/8 - 1/4 Mile
Higher

AQUIFLOW 44931

| | |
|-------------------------------|--------------|
| Site ID: | 113004650 |
| Groundwater Flow: | Varies |
| Shallowest Water Table Depth: | 6 |
| Deepest Water Table Depth: | 9 |
| Average Water Table Depth: | Not Reported |
| Date: | 01/1998 |

7
South
1/8 - 1/4 Mile
Lower

FED USGS USGS40001309912

| | | | |
|-------------------|-------------------|--------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-08/10E/31-0892 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------|------------------------------|--------------|
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | 720 | Well Depth Units: | ft |
| Well Hole Depth: | 725 | Well Hole Depth Units: | ft |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1963-01-01 |
| Feet below surface: | 70.00 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

B8
North
1/4 - 1/2 Mile
Higher

FED USGS USGS40001309971

| | | | |
|------------------------|------------------------------------|------------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-08/10E/31-1105 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Cambrian-Ordovician aquifer system | Aquifer Type: | Not Reported |
| Formation Type: | Not Reported | Well Depth: | 400 |
| Construction Date: | Not Reported | Well Hole Depth: | 405 |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | ft | | |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1975-11-01 |
| Feet below surface: | 38.00 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

9
SE
1/4 - 1/2 Mile
Higher

| | | | |
|-------------------------------|--------------|-----------------|--------------|
| Site ID: | 116038 | | |
| Groundwater Flow: | Flat | AQUIFLOW | 45746 |
| Shallowest Water Table Depth: | 6 | | |
| Deepest Water Table Depth: | 10 | | |
| Average Water Table Depth: | Not Reported | | |
| Date: | 06/1999 | | |

10
SSW
1/4 - 1/2 Mile
Lower

| | | | |
|-------------------------------|--------------|-----------------|--------------|
| Site ID: | 28380 | | |
| Groundwater Flow: | W | AQUIFLOW | 45398 |
| Shallowest Water Table Depth: | 5/8 | | |
| Deepest Water Table Depth: | 38/11 | | |
| Average Water Table Depth: | Not Reported | | |
| Date: | 08/08/1997 | | |

C11
WNW
1/4 - 1/2 Mile
Lower

| | | | |
|-------------------------------|--------------|-----------------|--------------|
| Site ID: | 30253 | | |
| Groundwater Flow: | NE | AQUIFLOW | 44998 |
| Shallowest Water Table Depth: | 13 | | |
| Deepest Water Table Depth: | 14 | | |
| Average Water Table Depth: | Not Reported | | |
| Date: | 09/1999 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | |
|--|---|-----------------|--------------|
| C12 WNW 1/4 - 1/2 Mile Higher | Site ID: 167557 Groundwater Flow: N Shallowest Water Table Depth: 12 Deepest Water Table Depth: 19 Average Water Table Depth: Not Reported Date: 01/1999 | AQUIFLOW | 44826 |
|--|---|-----------------|--------------|

| | | | |
|---|---|-----------------|--------------|
| D13 SSW 1/4 - 1/2 Mile Lower | Site ID: 27428 Groundwater Flow: Not Reported Shallowest Water Table Depth: 5 Deepest Water Table Depth: 7 Average Water Table Depth: Not Reported Date: 09/1995 | AQUIFLOW | 45484 |
|---|---|-----------------|--------------|

| | | | |
|---|--|-----------------|--------------|
| 14 SW 1/4 - 1/2 Mile Lower | Site ID: 25351 Groundwater Flow: ENE Shallowest Water Table Depth: 5.50 Deepest Water Table Depth: 9.78 Average Water Table Depth: Not Reported Date: 03/1998 | AQUIFLOW | 44744 |
|---|--|-----------------|--------------|

| | | | |
|---|--|-----------------|--------------|
| D15 SSW 1/2 - 1 Mile Lower | Site ID: 26222 Groundwater Flow: W Shallowest Water Table Depth: 8.29 Deepest Water Table Depth: 9.19 Average Water Table Depth: Not Reported Date: 06/1997 | AQUIFLOW | 44899 |
|---|--|-----------------|--------------|

| | | |
|--|-----------------|------------------------|
| E16 North 1/2 - 1 Mile Higher | FED USGS | USGS40001310007 |
|--|-----------------|------------------------|

| | |
|---|--|
| Organization ID: USGS-WI | Organization Name: USGS Wisconsin Water Science Center |
| Monitor Location: DN-08/10E/31-0053 | Type: Well |
| Description: Not Reported | HUC: 07090001 |
| Drainage Area: Not Reported | Drainage Area Units: Not Reported |
| Contrib Drainage Area: Not Reported | Contrib Drainage Area Units: Not Reported |
| Aquifer: Cambrian-Ordovician aquifer system | Aquifer Type: Not Reported |
| Formation Type: Elk Mound Group | Well Depth: 737 |
| Construction Date: 19390101 | Well Hole Depth: 737 |
| Well Depth Units: ft | |
| Well Hole Depth Units: ft | |

| | |
|---|---------------------------------|
| Ground water levels,Number of Measurements: 1 | Level reading date: 1939-01-01 |
| Feet below surface: 43.00 | Feet to sea level: Not Reported |
| Note: Not Reported | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E17
North
1/2 - 1 Mile
Higher

FED USGS USGS40001329667

| | | | |
|------------------------|--------------|-----------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | USER 430 13 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | Not Reported | Well Depth Units: | Not Reported |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

18
SW
1/2 - 1 Mile
Lower

Site ID: 104765
Groundwater Flow: W
Shallowest Water Table Depth: 12
Deepest Water Table Depth: 14
Average Water Table Depth: Not Reported
Date: 09/1997

AQUIFLOW 44856

19
WSW
1/2 - 1 Mile
Lower

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallowest Water Table Depth: 5.67
Deepest Water Table Depth: 6.00
Average Water Table Depth: Not Reported
Date: 03/1995

AQUIFLOW 45013

F20
NNW
1/2 - 1 Mile
Higher

WI WELLS WI5000000015680

| | | | |
|-------------------|--------------|---------------------------|------------------|
| WI Well #: | BF507 | Date Completed: | 19390101 |
| DNR Received: | 18991230 | Construction Name: | MCCARTHY WELL CO |
| Constructor ID: | 391 | Well Status: | 1 |
| Original Year: | 0 | Reason for Replacement: | Not Reported |
| Previous Well ID: | Not Reported | New Well ID: | Not Reported |
| Well Type: | 1 | Well Category: | M |
| Facility Type: | Not Reported | Pump Level Below Surface: | 137 |
| Pump Amt (gal): | 1750 | Pump Time (hrs): | 0 |
| Well Grade (in): | 0 | Well Developed: | Not Reported |
| Well Capped: | Not Reported | Well Depth: | 736.8 |

F21
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40001310012

| | | | |
|-------------------|-------------------|----------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-08/10E/31-0128 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------|------------------------------|--------------|
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | 250 | Well Depth Units: | ft |
| Well Hole Depth: | 250 | Well Hole Depth Units: | ft |

| | | | |
|---|-------------------------------|--------------|-----------------------|
| G22 SSW 1/2 - 1 Mile Lower | Site ID: | 95677 | |
| | Groundwater Flow: | Not Reported | AQUIFLOW 45416 |
| | Shallowest Water Table Depth: | 12 | |
| | Deepest Water Table Depth: | 15 | |
| | Average Water Table Depth: | Not Reported | |
| | Date: | 05/03/1999 | |

| | | | |
|--|-------------------------------|--------------|-----------------------|
| 23 SSW 1/2 - 1 Mile Lower | Site ID: | Not Reported | |
| | Groundwater Flow: | Not Reported | AQUIFLOW 44992 |
| | Shallowest Water Table Depth: | 17 | |
| | Deepest Water Table Depth: | 20 | |
| | Average Water Table Depth: | Not Reported | |
| | Date: | 02/1998 | |

| | | | |
|---|-------------------------------|--------------|-----------------------|
| H24 SE 1/2 - 1 Mile Higher | Site ID: | 96633 | |
| | Groundwater Flow: | SW | AQUIFLOW 45016 |
| | Shallowest Water Table Depth: | 7.4 | |
| | Deepest Water Table Depth: | 10.6 | |
| | Average Water Table Depth: | Not Reported | |
| | Date: | 08/1998 | |

| | | | |
|---|-------------------------------|--------------|-----------------------|
| H25 SE 1/2 - 1 Mile Higher | Site ID: | Not Reported | |
| | Groundwater Flow: | SSW | AQUIFLOW 44960 |
| | Shallowest Water Table Depth: | 8.53 | |
| | Deepest Water Table Depth: | 19.46 | |
| | Average Water Table Depth: | Not Reported | |
| | Date: | 01/1998 | |

| | | | |
|---|-------------------------------|--------------|-----------------------|
| G26 SSW 1/2 - 1 Mile Lower | Site ID: | Not Reported | |
| | Groundwater Flow: | Not Reported | AQUIFLOW 44820 |
| | Shallowest Water Table Depth: | 40 | |
| | Deepest Water Table Depth: | Not Reported | |
| | Average Water Table Depth: | Not Reported | |
| | Date: | 12/1998 | |

| | | | |
|--|-------------------------------|--------------|-----------------------|
| I27 SE 1/2 - 1 Mile Lower | Site ID: | 28749 | |
| | Groundwater Flow: | SW | AQUIFLOW 44966 |
| | Shallowest Water Table Depth: | 7 | |
| | Deepest Water Table Depth: | 8 | |
| | Average Water Table Depth: | Not Reported | |
| | Date: | 05/1999 | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID Direction Distance Elevation | | | Database | EDR ID Number |
|--|---|---|-----------------|---------------|
| I28 SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date: | Not Reported S 8 12 Not Reported 04/1994 | AQUIFLOW | 45753 |
| J29 SSE 1/2 - 1 Mile Higher | Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date: | 26633 S, SW 12.32 22.25 Not Reported 05/1998 | AQUIFLOW | 44745 |
| I30 SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date: | Not Reported SW 10 12 Not Reported 12/1998 | AQUIFLOW | 44772 |
| J31 SSE 1/2 - 1 Mile Higher | Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date: | 28190 WNW 15.64 23.46 Not Reported 07/1998 | AQUIFLOW | 44959 |
| K32 SSW 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date: | 29381 SE 8 12 Not Reported 06/09/1997 | AQUIFLOW | 45331 |
| L33 SW 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date: | Not Reported NW 22.05 32.16 Not Reported 10/1994 | AQUIFLOW | 44762 |
| L34 SW 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date: | Not Reported N 24 26 Not Reported 03/1998 | AQUIFLOW | 45000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | |
|---|--|-----------------|--------------|
| M35 ESE 1/2 - 1 Mile Lower | Site ID: 28703 Groundwater Flow: Not Reported Shallowest Water Table Depth: 10 Deepest Water Table Depth: 15 Average Water Table Depth: Not Reported Date: 05/08/1996 | AQUIFLOW | 45552 |
|---|--|-----------------|--------------|

| | | | |
|---|--|-----------------|--------------|
| K36 SSW 1/2 - 1 Mile Lower | Site ID: Not Reported Groundwater Flow: SE Shallowest Water Table Depth: 8 Deepest Water Table Depth: 12 Average Water Table Depth: Not Reported Date: 09/30/1997 | AQUIFLOW | 45697 |
|---|--|-----------------|--------------|

| | | | |
|---|--|-----------------|------------------------|
| 37 West 1/2 - 1 Mile Lower | | WI WELLS | WI5000000335849 |
|---|--|-----------------|------------------------|

| | | | |
|-------------------|--------------|---------------------------|--------------|
| WI Well #: | UY432 | Date Completed: | 20090721 |
| DNR Received: | 20090810 | Construction Name: | TODD HUEMANN |
| Constructor ID: | 6138 | Well Status: | 1 |
| Original Year: | Not Reported | Reason for Replacement: | Not Reported |
| Previous Well ID: | Not Reported | New Well ID: | Not Reported |
| Well Type: | 1 | Well Category: | L |
| Facility Type: | LOOP FIELD | Pump Level Below Surface: | 0 |
| Pump Amt (gal): | 0 | Pump Time (hrs): | 0 |
| Well Grade (in): | 0 | Well Developed: | Not Reported |
| Well Capped: | Not Reported | Well Depth: | 150 |

| | | | |
|---|---|-----------------|--------------|
| M38 ESE 1/2 - 1 Mile Lower | Site ID: 20248 Groundwater Flow: E Shallowest Water Table Depth: 5 Deepest Water Table Depth: 11 Average Water Table Depth: Not Reported Date: 06/1999 | AQUIFLOW | 44853 |
|---|---|-----------------|--------------|

| | | | |
|---|--|-----------------|--------------|
| 39 ESE 1/2 - 1 Mile Higher | Site ID: 28698 Groundwater Flow: E Shallowest Water Table Depth: 13 Deepest Water Table Depth: 13 Average Water Table Depth: Not Reported Date: 02/1996 | AQUIFLOW | 45017 |
|---|--|-----------------|--------------|

| | | | |
|--|---|-----------------|--------------|
| 40 South 1/2 - 1 Mile Lower | Site ID: Not Reported Groundwater Flow: SE Shallowest Water Table Depth: 8 Deepest Water Table Depth: 12 Average Water Table Depth: Not Reported Date: 04/1998 | AQUIFLOW | 44741 |
|--|---|-----------------|--------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | |
|---|--|-----------------|--------------|
| 41 SSE 1/2 - 1 Mile Higher | Site ID: 113009270 Groundwater Flow: Not Reported Shallowest Water Table Depth: 20.55 Deepest Water Table Depth: 22.34 Average Water Table Depth: Not Reported Date: 06/25/1998 | AQUIFLOW | 45412 |
|---|--|-----------------|--------------|

| | | | |
|---|---|-----------------|--------------|
| 42 North 1/2 - 1 Mile Higher | Site ID: 25702 Groundwater Flow: SW Shallowest Water Table Depth: 47.51 Deepest Water Table Depth: 50 Average Water Table Depth: Not Reported Date: 03/23/1993 | AQUIFLOW | 45524 |
|---|---|-----------------|--------------|

| | | | |
|--|--|-----------------|--------------|
| 43 SSW 1/2 - 1 Mile Lower | Site ID: 20206 Groundwater Flow: NW Shallowest Water Table Depth: 8 Deepest Water Table Depth: 12 Average Water Table Depth: Not Reported Date: 10/1998 | AQUIFLOW | 45045 |
|--|--|-----------------|--------------|

| | | | |
|---|--|-----------------|--------------|
| 44 South 1/2 - 1 Mile Higher | Site ID: 27447 Groundwater Flow: SW Shallowest Water Table Depth: 17.80 Deepest Water Table Depth: 20.29 Average Water Table Depth: Not Reported Date: 08/21/1996 | AQUIFLOW | 45494 |
|---|--|-----------------|--------------|

| | | | |
|---|--|-----------------|------------------------|
| 45 SW 1/2 - 1 Mile Lower | | FED USGS | USGS40001309869 |
|---|--|-----------------|------------------------|

| | | | |
|------------------------|-------------------|------------------------------|-------------------------------------|
| Organization ID: | USGS-WI | Organization Name: | USGS Wisconsin Water Science Center |
| Monitor Location: | DN-07/09E/12-0067 | Type: | Well |
| Description: | Not Reported | HUC: | 07090001 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | 130 | Well Depth Units: | ft |
| Well Hole Depth: | 130 | Well Hole Depth Units: | ft |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1959-05-04 |
| Feet below surface: | 18.97 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | | |
|---------------------|-------------------------------|--------------|-----------------|--------------|
| 1G | Site ID: | 25702 | | |
| North | Groundwater Flow: | SW | AQUIFLOW | 45524 |
| 1/2 - 1 Mile | Shallowest Water Table Depth: | 47.51 | | |
| Lower | Deepest Water Table Depth: | 50 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 03/23/1993 | | |

| | | | | |
|-----------------------|-------------------------------|--------------|-----------------|--------------|
| 2G | Site ID: | 167557 | | |
| WNW | Groundwater Flow: | N | AQUIFLOW | 44826 |
| 1/4 - 1/2 Mile | Shallowest Water Table Depth: | 12 | | |
| Lower | Deepest Water Table Depth: | 19 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 01/1999 | | |

| | | | | |
|-----------------------|-------------------------------|--------------|-----------------|--------------|
| 3G | Site ID: | 30253 | | |
| WNW | Groundwater Flow: | NE | AQUIFLOW | 44998 |
| 1/4 - 1/2 Mile | Shallowest Water Table Depth: | 13 | | |
| Lower | Deepest Water Table Depth: | 14 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 09/1999 | | |

| | | | | |
|-----------------------|-------------------------------|--------------|-----------------|--------------|
| 4G | Site ID: | 113004650 | | |
| SE | Groundwater Flow: | Varies | AQUIFLOW | 44931 |
| 1/8 - 1/4 Mile | Shallowest Water Table Depth: | 6 | | |
| Lower | Deepest Water Table Depth: | 9 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 01/1998 | | |

| | | | | |
|---------------------|-------------------------------|--------------|-----------------|--------------|
| 5G | Site ID: | Not Reported | | |
| WSW | Groundwater Flow: | Not Reported | AQUIFLOW | 45013 |
| 1/2 - 1 Mile | Shallowest Water Table Depth: | 5.67 | | |
| Lower | Deepest Water Table Depth: | 6.00 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 03/1995 | | |

| | | | | |
|-----------------------|-------------------------------|--------------|-----------------|--------------|
| 6G | Site ID: | 116038 | | |
| SE | Groundwater Flow: | Flat | AQUIFLOW | 45746 |
| 1/4 - 1/2 Mile | Shallowest Water Table Depth: | 6 | | |
| Lower | Deepest Water Table Depth: | 10 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 06/1999 | | |

| | | | | |
|-----------------------|-------------------------------|--------------|-----------------|--------------|
| 7G | Site ID: | 25351 | | |
| SW | Groundwater Flow: | ENE | AQUIFLOW | 44744 |
| 1/4 - 1/2 Mile | Shallowest Water Table Depth: | 5.50 | | |
| Lower | Deepest Water Table Depth: | 9.78 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 03/1998 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | |
|--|---|-----------------|--------------|
| 8G SSW 1/4 - 1/2 Mile Lower | Site ID: 28380 Groundwater Flow: W Shallowest Water Table Depth: 5/8 Deepest Water Table Depth: 38/11 Average Water Table Depth: Not Reported Date: 08/08/1997 | AQUIFLOW | 45398 |
|--|---|-----------------|--------------|

| | | | |
|--|--|-----------------|--------------|
| 9G ESE 1/2 - 1 Mile Lower | Site ID: 28698 Groundwater Flow: E Shallowest Water Table Depth: 13 Deepest Water Table Depth: 13 Average Water Table Depth: Not Reported Date: 02/1996 | AQUIFLOW | 45017 |
|--|--|-----------------|--------------|

| | | | |
|---|---|-----------------|--------------|
| 10G ESE 1/2 - 1 Mile Lower | Site ID: 20248 Groundwater Flow: E Shallowest Water Table Depth: 5 Deepest Water Table Depth: 11 Average Water Table Depth: Not Reported Date: 06/1999 | AQUIFLOW | 44853 |
|---|---|-----------------|--------------|

| | | | |
|---|--|-----------------|--------------|
| 11G ESE 1/2 - 1 Mile Lower | Site ID: 28703 Groundwater Flow: Not Reported Shallowest Water Table Depth: 10 Deepest Water Table Depth: 15 Average Water Table Depth: Not Reported Date: 05/08/1996 | AQUIFLOW | 45552 |
|---|--|-----------------|--------------|

| | | | |
|---|---|-----------------|--------------|
| 12G SSW 1/4 - 1/2 Mile Lower | Site ID: 27428 Groundwater Flow: Not Reported Shallowest Water Table Depth: 5 Deepest Water Table Depth: 7 Average Water Table Depth: Not Reported Date: 09/1995 | AQUIFLOW | 45484 |
|---|---|-----------------|--------------|

| | | | |
|--|---|-----------------|--------------|
| 13G SW 1/2 - 1 Mile Lower | Site ID: 104765 Groundwater Flow: W Shallowest Water Table Depth: 12 Deepest Water Table Depth: 14 Average Water Table Depth: Not Reported Date: 09/1997 | AQUIFLOW | 44856 |
|--|---|-----------------|--------------|

| | | | |
|--|--|-----------------|--------------|
| 14G SE 1/2 - 1 Mile Lower | Site ID: Not Reported Groundwater Flow: SW Shallowest Water Table Depth: 10 Deepest Water Table Depth: 12 Average Water Table Depth: Not Reported Date: 12/1998 | AQUIFLOW | 44772 |
|--|--|-----------------|--------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID Direction Distance Elevation | | | Database | EDR ID Number |
|---|-------------------------------|--------------|-----------------|---------------|
| 15G SSW 1/2 - 1 Mile Lower | Site ID: | 26222 | AQUIFLOW | 44899 |
| | Groundwater Flow: | W | | |
| | Shallowest Water Table Depth: | 8.29 | | |
| | Deepest Water Table Depth: | 9.19 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 06/1997 | | |
| 16G SE 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 45753 |
| | Groundwater Flow: | S | | |
| | Shallowest Water Table Depth: | 8 | | |
| | Deepest Water Table Depth: | 12 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 04/1994 | | |
| 17G SE 1/2 - 1 Mile Lower | Site ID: | 28749 | AQUIFLOW | 44966 |
| | Groundwater Flow: | SW | | |
| | Shallowest Water Table Depth: | 7 | | |
| | Deepest Water Table Depth: | 8 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 05/1999 | | |
| 18G SE 1/2 - 1 Mile Lower | Site ID: | 96633 | AQUIFLOW | 45016 |
| | Groundwater Flow: | SW | | |
| | Shallowest Water Table Depth: | 7.4 | | |
| | Deepest Water Table Depth: | 10.6 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 08/1998 | | |
| 19G SE 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 44960 |
| | Groundwater Flow: | SSW | | |
| | Shallowest Water Table Depth: | 8.53 | | |
| | Deepest Water Table Depth: | 19.46 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 01/1998 | | |
| 20G SSW 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 44992 |
| | Groundwater Flow: | Not Reported | | |
| | Shallowest Water Table Depth: | 17 | | |
| | Deepest Water Table Depth: | 20 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 02/1998 | | |
| 21G SW 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 44762 |
| | Groundwater Flow: | NW | | |
| | Shallowest Water Table Depth: | 22.05 | | |
| | Deepest Water Table Depth: | 32.16 | | |
| | Average Water Table Depth: | Not Reported | | |
| | Date: | 10/1994 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID Direction Distance Elevation | | | Database | EDR ID Number |
|---|-------------------------------|--------------|-----------------|---------------|
| 22G SW 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 45000 |
| | Groundwater Flow: | N | | |
| | Shallowest Water Table Depth: | 24 | | |
| | Deepest Water Table Depth: | 26 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 03/1998 | | | |
| 23G SSE 1/2 - 1 Mile Lower | Site ID: | 26633 | AQUIFLOW | 44745 |
| | Groundwater Flow: | S, SW | | |
| | Shallowest Water Table Depth: | 12.32 | | |
| | Deepest Water Table Depth: | 22.25 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 05/1998 | | | |
| 24G SSE 1/2 - 1 Mile Lower | Site ID: | 28190 | AQUIFLOW | 44959 |
| | Groundwater Flow: | WNW | | |
| | Shallowest Water Table Depth: | 15.64 | | |
| | Deepest Water Table Depth: | 23.46 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 07/1998 | | | |
| 25G SSW 1/2 - 1 Mile Lower | Site ID: | 95677 | AQUIFLOW | 45416 |
| | Groundwater Flow: | Not Reported | | |
| | Shallowest Water Table Depth: | 12 | | |
| | Deepest Water Table Depth: | 15 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 05/03/1999 | | | |
| 26G SSW 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 44820 |
| | Groundwater Flow: | Not Reported | | |
| | Shallowest Water Table Depth: | 40 | | |
| | Deepest Water Table Depth: | Not Reported | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 12/1998 | | | |
| 27G SSW 1/2 - 1 Mile Lower | Site ID: | 29381 | AQUIFLOW | 45331 |
| | Groundwater Flow: | SE | | |
| | Shallowest Water Table Depth: | 8 | | |
| | Deepest Water Table Depth: | 12 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 06/09/1997 | | | |
| 28G SSW 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 45697 |
| | Groundwater Flow: | SE | | |
| | Shallowest Water Table Depth: | 8 | | |
| | Deepest Water Table Depth: | 12 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 09/30/1997 | | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID Direction Distance Elevation | | | Database | EDR ID Number |
|---|-------------------------------|--------------|-----------------|---------------|
| 29G SSE 1/2 - 1 Mile Lower | Site ID: | 113009270 | AQUIFLOW | 45412 |
| | Groundwater Flow: | Not Reported | | |
| | Shallowest Water Table Depth: | 20.55 | | |
| | Deepest Water Table Depth: | 22.34 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 06/25/1998 | | | |
| 30G South 1/2 - 1 Mile Lower | Site ID: | Not Reported | AQUIFLOW | 44741 |
| | Groundwater Flow: | SE | | |
| | Shallowest Water Table Depth: | 8 | | |
| | Deepest Water Table Depth: | 12 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 04/1998 | | | |
| 31G SSW 1/2 - 1 Mile Lower | Site ID: | 20206 | AQUIFLOW | 45045 |
| | Groundwater Flow: | NW | | |
| | Shallowest Water Table Depth: | 8 | | |
| | Deepest Water Table Depth: | 12 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 10/1998 | | | |
| 32G South 1/2 - 1 Mile Lower | Site ID: | 27447 | AQUIFLOW | 45494 |
| | Groundwater Flow: | SW | | |
| | Shallowest Water Table Depth: | 17.80 | | |
| | Deepest Water Table Depth: | 20.29 | | |
| | Average Water Table Depth: | Not Reported | | |
| Date: | 08/21/1996 | | | |

Phyllis

Copied for file - 5/11/97

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

| | | | |
|---|----------------|---|--------------------------|
| (1) GENERAL INFORMATION | | (2) FACILITY NAME | |
| Well/Drillhole/Borehole Location | County Dane | Original Well Owner (If Known) Oscar Mayer | |
| NW 1/4 of NW 1/4 of Sec. 6 ; T. 7 N; R. 10 (If applicable) | | Present Well Owner Oscar Mayer | |
| Gov't Lot | Grid Number | Street or Route 910 Mayer Avenue | |
| Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., <input type="checkbox"/> E. <input type="checkbox"/> W. | | City, State, Zip Code Madison, WI. | |
| Civil Town Name Blooming Grove <i>CITY OF MADISON</i> | | Facility Well No. and/or Name (If Applicable) | WI Unique Well No. NA |
| Street Address of Well 910 Mayer Avenue | | Reason For Abandonment out of service | |
| City, Village Madison, | | Date of Abandonment March 17, 1997 | |

| | |
|--|---|
| WELL/DRILLHOLE/BOREHOLE INFORMATION | |
| (3) Original Well/Drillhole/Borehole Construction Completed On (Date) _____ | (4) Depth to Water (Feet) <u>dry</u> |
| <input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole | Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____ |
| Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Construction Type: <input type="checkbox"/> Drilled <input checked="" type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (Specify) _____ | (5) Required Method of Placing Sealing Material |
| Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | <input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input type="checkbox"/> Other (Explain) _____ |
| Total Well Depth (ft.) <u>27</u> Casing Diameter (in.) <u>2</u> (From ground surface) Casing Depth (ft.) _____ | (6) Sealing Materials |
| Lower Drillhole Diameter (in.) _____ | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite |
| Was Well Annular Space Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet | For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Bentonite Pellets <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout |

| (7) Material Used To Fill Well/Drillhole | From (Ft.) | To (Ft.) | No. Yards, Sacks Sealant or Volume | (Circle One) | Mix Ratio or Mud Weight |
|--|------------|----------|------------------------------------|--------------|-------------------------|
| granular bentonite | Surface | 27 | 1 | | |
| | | | | | |
| | | | | | |

RECEIVED

MAR 21 1997

Dane County Environmental Health Department

(8) Comments: This was a monitoring well

(9) Name of Person or Firm Doing Sealing Work
WATER WELLS INC.

Signature of Person Doing Work: *Richard Berkhoff* Date Signed: 3/19/97

Street or Route: 6400 Lake Road Telephone Number: (608) 846-4697

City, State, Zip Code: Windsor, WI. 53598

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected: 3-20-97 District/County: DANE CO

Reviewer/Inspector: *S. Gibson* Complying Work Noncomplying Work

Follow-up Necessary: *NO*

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

| | | | | |
|--|--------------------------------|-----------------------|--|--|
| (1) GENERAL INFORMATION | | | (2) FACILITY/OWNER INFORMATION | |
| WI Unique Well No. <u>MK433</u> | DNR Well ID No. <u>2244</u> | County <u>DANE</u> | Facility Name <u>Oscar Mayer</u> | |
| Common Well Name <u>Well #6</u> Gov't Lot (if applicable) <u>SE 1/4 of SW 1/4 of Sec. 31 ; T. 8 N.; R. 10</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ " or _____ St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone | | | Facility ID _____ License/Permit/Monitoring No. _____ | |
| Reason For Abandonment <u>Non - Use</u> | | | Street Address of Well <u>910 Mayer Avenue, Madison, WI</u> | |
| WI Unique Well No. of Replacement Well _____ | | | City, Village, or Town <u>Madison</u> | |
| (3) WELL/DRILLHOLE/BOREHOLE INFORMATION | | | Present Well Owner <u>Kraft Foods</u> Original Owner _____ | |
| Original Construction Date <u>07/19/1999</u> | | | Street Address or Route of Owner <u>910 Mayer Avenue</u> | |
| <input type="checkbox"/> Monitoring Well <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (Specify) _____ Formation Type: <input type="checkbox"/> Unconsolidated Formation <input checked="" type="checkbox"/> Bedrock Total Well Depth (ft.) <u>730</u> Casing Diameter (in.) <u>24</u> (From ground surface) Casing Depth (ft.) <u>336</u> Lower Drillhole Diameter (in.) <u>17</u> Was Well Annular Space Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <u>336</u> Feet Depth to Water (Feet) _____ | | | City, State, Zip Code <u>Madison WI 53704-</u> | |

| | |
|--|---|
| (4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL | |
| Pump & Piping Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Liner(s) Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input checked="" type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain) _____ Sealing Materials <input checked="" type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite Chips For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry |

| (5) Material Used To Fill Well/Drillhole | From (Ft.) | To (Ft.) | No. Yards, Sacks Sealant or Volume | (Circle One) | Mix Ratio or Mud Weight |
|--|------------|----------|------------------------------------|--------------|-------------------------|
| Neat Cement | Surface | 730 | 55 | | 5.5 h2O/sk |
| | | | | | |
| | | | | | |

(6) Comments: 16" Upper Liner Removed

| | | | |
|---|--|---|--|
| (7) Name of Person or Firm Doing Sealing Work <u>Municipal Well and Pump</u> | | Date of Abandonment <u>11/01/2007</u> | FOR DNR OR COUNTY USE ONLY Date Received _____ Noted By _____ Comments _____ |
| Signature of Person Doing Work _____ | | Date Signed _____ | |
| Street or Route <u>1212 Storbeck Drive</u> | | Telephone Number <u>(920) 324-3400</u> | |
| City, State, Zip Code <u>Waupun WI 53963-</u> | | | |

File 13-3-0013 re Done

Notice: Completion of this report is required by chs 160 281 283 289 291-293 295 and 299, Wis Stats and ch NR 141 Wis Adm Code. In accordance with chs 281, 289, 291-293, 295, and 299, Wis Stats, failure to file this form may result in a forfeiture of between \$10-25 000, or imprisonment for up to one year depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other _____

| | | | | | | | |
|--|--------|----------------------------------|------------------------|--|---------------------------------------|---|--|
| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
| County DANE | | WI Unique Well # of Removed Well | | Facility Name Oscar Mayer | | Facility ID (FID or PWS) | |
| Latitude / Longitude (Degrees and Minutes) | | Method Code (see instructions) | | License/Permit/Monitoring # | | | |
| ____ ° ____ ' ____ " N | | ____ | | Original Well Owner | | | |
| ____ ° ____ ' ____ " W | | ____ | | Present Well Owner Kraft Foods | | | |
| 1/4 SE | 1/4 SW | Section 31 | Township 8 N | Range 10 | <input checked="" type="checkbox"/> E | Mailing Address of Present Owner 910 Mayer Avenue | |
| or Gov't Lot # | | | | <input type="checkbox"/> W | | City of Present Owner Madison | |
| Well Street Address 910 Mayer Avenue | | | | State WI | | | |
| Well City, Village or Town Madison | | | | ZIP Code 53764 | | | |
| Subdivision Name | | | | Lot # | | | |

| | | | | | | | |
|--|--|--|--|---|--|--|--|
| Reason For Removal From Service Non-Use | | WI Unique Well # of Replacement Well | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
| Monitoring Well <input type="checkbox"/> | | Original Construction Date (mm/dd/yyyy) 07/13/1963 | | Pump and piping removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input checked="" type="checkbox"/> Water Well | | If a Well Construction Report is available, please attach | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | | | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | | | |
| Construction Type: | | | | Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | | | Was casing cut off below surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | | | Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input checked="" type="checkbox"/> Bedrock | | | | If yes, was hole restopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) 720 | | | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Casing Diameter (in.) 20 | | | | Required Method of Placing Sealing Material | | | |
| Lower Drillhole Diameter (in.) 19 | | | | <input type="checkbox"/> Conductor Pipe-Gravity <input checked="" type="checkbox"/> Conductor Pipe-Pumped | | | |
| Casing Depth (ft.) 380 | | | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain) _____ | | | |
| Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | | Sealing Materials | | | |
| If yes, to what depth (feet)? 380 | | | | <input checked="" type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) | | | |
| Depth to Water (feet) | | | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " | | | |
| | | | | <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips | | | |

| | | | | | | | |
|--|--|------------------------------|------------------------|--|--|---|--|
| 5. Material Used To Fill Well / Drillhole | | | | For Monitoring Wells and Monitoring Well Boreholes Only | | | |
| Neat Cement | | From (ft.) Surface | To (ft.) 720 | Bentonite Chips <input type="checkbox"/> | | Bentonite - Cement Grout <input type="checkbox"/> | |
| | | | | Granular Bentonite <input type="checkbox"/> | | Bentonite - Sand Slurry <input type="checkbox"/> | |
| | | | | | | | |
| | | | | | | | |

6. Comments
Much cavernous bore hole

cc 13-3-2013

| | | | | | | | |
|--|--------------------|---|--|---------------------|-------------|----------|--|
| 7. Supervision of Work | | | | DNR Use Only | | | |
| Name of Person or Firm Doing Filing & Sealing Municipal Well and Pump - Tracy Greenfield | | License # | Date of Filing & Sealing (mm/dd/yyyy) 10/29/2007 | Date Received | | Noted By | |
| Street or Route 1212 Storbeck Drive | | Telephone Number (920) 324-3400 | | Comments | | | |
| City Waupun | State WI | ZIP Code 53963 | Signature of Person Doing Work | | Date Signed | | |

Notice: Completion of this report is required by chs 160, 281, 283, 289, 291-293, 295 and 299, Wis Stats, and ch NR 141 Wis Adm Code. In accordance with chs 281, 289, 291-293, 295, and 299 Wis Stats, failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:
 Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other _____

| | | | | | | | |
|---|--|--|------------------------|---|---|-------------------------------------|--|
| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
| County DANE | | WI Unique Well # of Removed Well MK433 | | Ecap # 2246 | | Facility Name Oscar Mayer | |
| Latitude / Longitude (Degree and Minutes) _____ 'N _____ 'W | | | | Facility ID (FID or PWS) _____ | | | |
| Method Code (see instructions) _____ | | | | License/Permit/Monitoring # _____ | | | |
| 1/4 SE 1/4 SW | | Section 31 | Township 8 N | Range 10 | <input checked="" type="checkbox"/> E <input type="checkbox"/> W | | |
| Original Well Owner _____ | | | | Present Well Owner Kraft Foods | | | |
| Well Street Address 910 Mayer Avenue, Madison, WI | | | | Mailing Address of Present Owner 910 Mayer Avenue | | | |
| Well City, Village or Town Madison | | | | City of Present Owner Madison | | | |
| Subdivision Name _____ | | | | State WI | | ZIP Code 53704 | |
| Reason For Removal From Service Non - Use | | | | MI Unique Well # of Replacement Well _____ | | | |

| | | | | | | | |
|---|--|--|--|--|--|---|--|
| 3. Well / Drillhole / Borehole Information | | | | 4. Pump, Liner, Screen, Casing & Sealing Material .. | | | |
| <input type="checkbox"/> Monitoring Well <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole | | Original Construction Date (mm/dd/yyyy) 07/19/1999 | | Pump and piping removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Liner(s) removed? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | Was casing cut off below surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| <input type="checkbox"/> Unconsolidated Formation <input checked="" type="checkbox"/> Bedrock | | If a Well Construction Report is available, please attach _____ | | Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input checked="" type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain) _____ | | | |
| Construction Type <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify) _____ | | Total Well Depth From Ground Surface (ft) 730 | | Casing Diameter (in.) 24 | | Sealing Materials <input checked="" type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb /gal wt) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips | |
| Lower Drillhole Diameter (in.) 17 | | Casing Depth (ft) 336 | | For Monitoring Wells and Monitoring Well Boreholes Only <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |
| Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | | Depth to Water (feet) 336 | | | |

| 5. Material Used To Fill Well / Drillhole | | | |
|---|------------|----------|---------------|
| Material | From (ft.) | To (ft.) | Notes |
| Neat Cement | Surface | 730 | 55 5.5 b20/sk |

6. Comments
16" Upper Liner Removed

| | | | | | |
|--|--------------------|--------------------------|---|------------------------|-------------------|
| 7. Supervision of Work | | | | DNR Use Only | |
| Name of Person or Firm Doing Filling & Sealing Municipal Well and Pump | | License # _____ | Date of Filling & Sealing (mm/dd/yyyy) 11/01/2007 | Date Received _____ | Noted By _____ |
| Street or Route 1212 Storbeck Drive | | | Telephone Number (920) 324-3400 | Comments _____ | |
| City Waupun | State WI | ZIP Code 53963 | Signature of Person Doing Work _____ | Date Signed _____ | |

ATTACHMENT D

MAINTENANCE PLAN AND PHOTOGRAPHS

Cover Maintenance Plan

February 14, 2020

**Oscar Mayer Former Filling Station East
910 Oscar Ave
Madison, WI
BRRTS #02-13-580722**

Site Definition: The Site consists of two parcels including portions of 910 Oscar Ave and 2150 Commercial AVE. The site boundaries are outlined in Figure B.1.b of the Case Closure Package as well as the figure provided in Section D.2 of this Plan.

Legal Description:

910 Oscar AVE¹

T8N R10E, SEC 31, PART E 1/2 SW 1/4 & PART NW 1/4 SE 1/4 & PART OUTLOT 1, WOODLAND, FULLY DESC AS FOL: BEG AT THE INTERS OF N LN COMMERCIAL AVE & W LN OF PACKERS AVE, TH N ALG W LN OF PACKERS AVE TO THE N LN OF THE E PART OF ROTH EXTENDED WLY, TH E ALG THE N LN OF ROTH ST TO R/W LN OF HWY 113, TH NLY ALG W LN OF HWY 113 R/W TO A PT ON W LN OF PACKERS AVE 168.9 FT S OF E-W 1/4 LN, TH N 51 DEG 11 MIN W 127.2 172.3 FT TO A PT ON A LN 33 FT S OF E-W 1/4 LN, TH W ON SD LN TO E-W RR ROW LN, TH SLY ALG SD R/W LN TO N LN OF COMMERCIAL AVE, TH E ALG N LN SD AVE TO POB. ALSO VACATED ROTH ST BETW RR R/W & PACKERS AVE, ALSO VACATED PACKERS AVE LYING BETW THE WLY EXTENSION OF THE N LN OF E SEC OF ROTH & THE SLY R/W LN OF ABERG AVE INTERCHANGE, ALSO VACATED MACKIN ST BETW VACATED PACKERS AVE & HWY 113 R/W, ALSO WOODLAND, LOTS 1, 2, 3 & 4 BLK 3 AND ALL OF VACATED ROTH ST BETWEEN OLD PACKERS AVE AND HWY 113, AND EXC PRT OF LOT 1 DESC AS FOL, BEG NW COR LOT 1, TH E 44 FT ON N LOT LN TO E LN SD LOT, TH S 10 FT ALG E LN, TH SWLY TO W LN SD LOT 1, 10 FT N OF SW COR, TH N 102.1 FT ON W LN TO POB, ALSO WOODLAND, LOTS 1, 2, 3, 17, 18 AND 19 BLOCK 1 LYING W OF NEW HWY 113, ALL VACATED MAYER AVE BTWN HWY 133 & PACKERS AVE AND ALL OF VACATED COOLIDGE ST ADJ LOTS 1, 2, AND 3 ON THE N AND PRT OF SEC 31, T8N, R10E, SE 1/4 LYING N OF THE E 16 FT OF PACKERS AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE, AND WOODLAND, LOTS 1, 17, 18, 19 AND 20, BLK 2 AND VACATED 16 FT PACKERS AVE ON THE W BTWN THE N LN COOLIDGE ST EXTENDED AND THE S LN MYRTLE ST EXTENDED, THAT PART WEST OF PACKERS AVE SERVICE ROAD. NOW ASSESSED BY STATE OF WISCO NSIN, FOR ASSMT PURP ONLY THIS PARCEL CARRIES ASSMT FOR ALL OSCAR MAYER PARCELS

¹ Although the Site address is specified in the BRRTS database as 910 Mayer Ave., the Dane County properties database refers to this Site as 910 Oscar Ave.

2150 Commercial AVE

T8N R10E, SEC 31, PART E 1/2 SW 1/4 & PART NW 1/4 SE 1/4 & PART OUTLOT 1, WOODLAND, FULLY DESC AS FOL: BEG AT THE INTERS OF N LN COMMERCIAL AVE & W LN OF PACKERS AVE, TH N ALG W LN OF PACKERS AVE TO THE N LN OF THE E PART OF ROTH EXTENDED WLY, TH E ALG THE N LN OF ROTH ST TO R/W LN OF HWY 113, TH NLY ALG W LN OF HWY 113 R/W TO A PT ON W LN OF PACKERS AVE 168.9 FT S OF E-W 1/4 LN, TH N 51 DEG 11 MIN W 127.2 172.3 FT TO A PT ON A LN 33 FT S OF E-W 1/4 LN, TH W ON SD LN TO E-W RR ROW LN, TH SLY ALG SD R/W LN TO N LN OF COMMERCIAL AVE, TH E ALG N LN SD AVE TO POB. ALSO VACATED ROTH ST BETW RR R/W & PACKERS AVE, ALSO VACATED PACKERS AVE LYING BETW THE WLY EXTENSION OF THE N LN OF E SEC OF ROTH & THE SLY R/W LN OF ABERG AVE INTERCHANGE, ALSO VACATED MACKIN ST BETW VACATED PACKERS AVE & HWY 113 R/W, ALSO WOODLAND, LOTS 1, 2, 3 & 4 BLK 3 AND ALL OF VACATED ROTH ST BETWEEN OLD PACKERS AVE AND HWY 113, AND EXC PRT OF LOT 1 DESC AS FOL, BEG NW COR LOT 1, TH E 44 FT ON N LOT LN TO E LN SD LOT, TH S 10 FT ALG E LN, TH SWLY TO W LN SD LOT 1, 10 FT N OF SW COR, TH N 102.1 FT ON W LN TO POB, ALSO WOODLAND, LOTS 1, 2, 3, 17, 18 AND 19 BLOCK 1 LYING W OF NEW HWY 113, ALL VACATED MAYER AVE BTWN HWY 133 & PACKERS AVE AND ALL OF VACATED COOLIDGE ST ADJ LOTS 1, 2, AND 3 ON THE N AND PRT OF SEC 31, T8N, R10E, SE 1/4 LYING N OF THE E 16 FT OF PACKERS AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE ADJ ON THE W AND EXTENDING FROM THE C/L OF VAC COOLIDGE ST TO A PT 200 FT N OF N LN COMMERCIAL AVE, AND WOODLAND, LOTS 1, 17, 18, 19 AND 20, BLK 2 AND VACATED 16 FT PACKERS AVE ON THE W BTWN THE N LN COOLIDGE ST EXTENDED AND THE S LN MYRTLE ST EXTENDED, THAT PART EAST OF PACKERS AVE SERVICE ROAD. NOW ASSESSED BY STATE OF WISCONSIN

Parcel Numbers: 081031301013 and 081031301089

Zoning "IG" (Industrial General)

FID # 113004650

Introduction

This document is the Maintenance Plan for a cover at the above-referenced property (referred to herein as “Property,” “Subject Property” or “Site”) in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing cover occupying the area over the contaminated soil and/or contaminated groundwater underlying the Site.

More site-specific information about this property may be obtained from the following sources:

- The case file in the DNR’s South Central Region office;
- At <http://dnr.wi.gov/topic/Brownfields/wrrd.html>, which includes:
 - BRRTS on the Web (DNR’s internet based data base of contaminated sites) and the GIS Registry PDF file for Site-specific information at the time of closure and on continuing obligations;
 - RR Sites Map/GIS Registry layer for a map view of the Site; and
- The DNR project manager within Dane County for this location.

D.1 Descriptions:

Background

Prior to 1970, the Site was occupied by a combination of residential and commercial properties. Three gasoline filling/service stations were located on the Site between at least 1958 and 1967. From about 1970 to the present, the Site was asphalt paved and served as a parking lot.

Description of Contamination

Soil contaminated by petroleum-related volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs) and lead, is located at a depth of 3.5 to 12 feet, depending on location within the Property and contaminant analyzed. Groundwater contaminated by petroleum-related volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs) is located at a depth of 3.3 to 7 feet, depending on location within the property and contaminant analyzed. Based upon the soil and groundwater investigation data summarized in the Case Closure Package, there is no evidence that contamination exceeding a soil and/or groundwater standard extends beyond the Site property boundary with respect to the investigation of the former filling (gasoline) stations.

The extent of this soil and groundwater contamination, and the extent of the capped area which needs to be maintained to prevent direct contact with the contaminated soil and prohibit groundwater infiltration are identified on Figure D2.

Description of the Cover to be Maintained

On the Site the cover to be maintained consists of approximately three to six (3-6) inches of asphalt plus underlying sandy gravel or unpaved clean soils. The existing asphalt parking lot will serve as a cover to prevent direct human contact with residual contamination that might otherwise pose a threat to human health, as well as to prohibit groundwater infiltration. The location of the cover that requires maintenance and inspection is depicted in the figure included in Section D.2 below. Photographs showing the condition and extent of the cover are provided in Section D.3 below.

Cover Purpose

The cover over the contaminated soil serves as a barrier to prevent the non-industrial direct contact pathway being completed, and also to prohibit groundwater infiltration. The existing asphalt paved barrier functions as a cap for the residual soil impacts.

Annual Inspection

The integrity of the asphalt paved surface cover will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-305, *Continuing Obligations Inspection and Maintenance Log*. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once completed, repairs will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the Site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the potential exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the Site prior to disposal to ascertain if contamination remains. The soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

In the event the cover overlying the impacted media are removed or replaced, the replacement cover should prevent the direct contact pathway from being completed and also prohibit groundwater infiltration. Any replacement cover will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The Property owner, in order to maintain the integrity of the cover, will maintain a copy of this Maintenance Plan at the Site and make it available to all interested parties (i.e. on-site employees, contractors, future Property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where pavement, a building foundation, soil cover, engineered cap or other barrier is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources:

1. Removal of the existing cover;
2. Replacement with another cover;
3. Excavating or grading of the land surface;
4. Filling on capped or paved areas;
5. Plowing for agricultural cultivation; or
6. Construction or placement of a building or other structure.

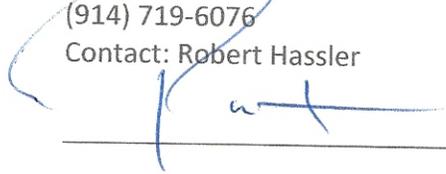
Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the Property owner and its successors with the written approval of DNR.

Contact Information

Site Owner and Operator: 910 Mayer, LLC
5485 County Road V
15 Reservoir Road
White Plains, NY 10603
(914) 719-6076
Contact: Robert Hassler

Signature:



Consultant: Environmental Resources Management
700 W. Virginia St. Suite 601
Milwaukee, WI 53204
(414) 977-4700
Contact: David De Courcy-Bower

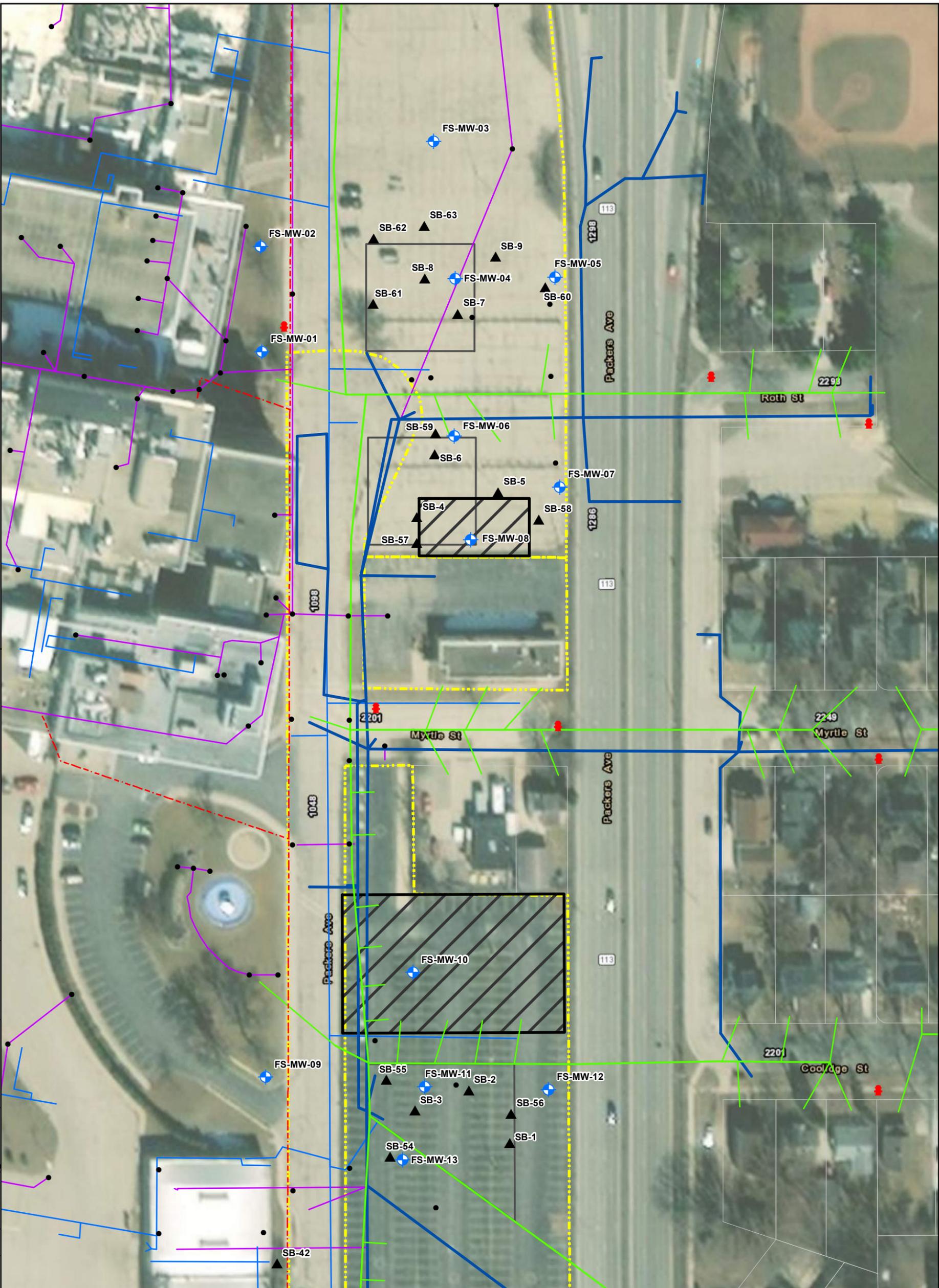
DNR: Michael Schmoller
3911 Fish Hatchery Rd.
Fitchburg, WI 53711
(608) 275-3303

D.2

Cover Map

DRAWN BY: SRV

FILE: J:\Projects\OSCAR_MAYER\MAD\SI_MXD\FigureD.2-AsphaltCapDetailedSiteMap_20200214.mxd | REVISED: 02/14/2020 | SCALE: 1:965 when printed at 11x17



Legend

- Manhole/Inlet/Stormwater Drain
- ▲ Soil Boring Location
- ⊕ Monitoring Well Location
- Fire Hydrant
- - - Electrical Utilities
- Sanitary Sewer Lines (City of Madison)
- Storm Sewer Lines (City of Madison)
- Water Main Lines
- Storm Sewer Line
- ▨ Asphalt Cap to be Maintained
- ▭ Historical Site Feature
- ▭ 910 Mayer Properties (Main Site)
- ▭ Parcel Boundary

Notes:
1. City of Madison, GIS

0 75 150
Feet

Figure D.2
Detailed Site Map
Filling Station Area
910 Mayer LLC
910 Mayer Avenue
Madison, Wisconsin

Source: Esri - World Topographic Map; NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet

D.3

Cover Photographs



*Photo No. 1 Northern Cap 910 Mayer looking north to Asphalt Parking Lot
(newer asphalt where the cars are parked)*



Photo No. 2 Southern Cap 910 Mayer looking north to adjacent property



Photo No. 3 Southern Cap 910 Mayer looking South into Asphalt Parking Lot

D.4

Continuing Obligations Inspection

And

Maintenance Log

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

| | |
|----------------------|-----------|
| Activity (Site) Name | BRRTS No. |
|----------------------|-----------|

Inspections are required to be conducted (see closure approval letter):

annually
 semi-annually
 other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

| Inspection Date | Inspector Name | Item | Describe the condition of the item that is being inspected | Recommendations for repair or maintenance | Previous recommendations implemented? | Photographs taken and attached? |
|-----------------|----------------|---|--|---|---|---|
| | | <input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other: | | | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |
| | | <input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other: | | | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |
| | | <input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other: | | | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |
| | | <input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other: | | | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |
| | | <input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other: | | | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |
| | | <input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other: | | | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |

BRRTS No.

Activity (Site) Name

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Page 2 of 2

{Click to Add/Edit Image}

Date added:

Title:

{Click to Add/Edit Image}

Date added:

Title:

ATTACHMENT E

MONITORING WELL INFORMATION

All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site.

ATTACHMENT F
SOURCE LEGAL DOCUMENTS

F.1 Deed

See attached

WARRANTY DEED

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

This Deed, made between **910 Mayer, LLC, a Wisconsin limited liability company**

Grantor
and

OM Land, LLC, a Wisconsin limited liability company
Grantee,

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in **Dane** County, State of Wisconsin:

DOCUMENT #
5534169
10/24/2019 01:58 PM
Trans Fee: 416.40
Exempt #:
Rec. Fee: 30.00
Pages: 6

See Attached Exhibit A- Legal Description

RETURN TO:
OM Land, LLC
21 Locust Ave., Suite 1
Mill Valley, CA 94941

Tax Parcel No. See Exhibit A

Together with all and singular the hereditaments and appurtenances thereunto belonging; and 910 Mayer, LLC warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes for 2019.

Dated: 10/23/, 2019

910 Mayer, LLC, a Wisconsin limited liability company
By: Reich Bros, LLC, a Delaware limited liability company, its Manager

By: See Attached
Name: Adam Reich
Title: Co-CEO

By: Rabin Management Company, LLC, a California limited liability company, its Manager

By: Dan Rabin
Name: Daniel Rabin
Title: Manager

ACKNOWLEDGEMENT

State of _____
_____ County SS:
Personally came before me this _____ day of _____, 20__ the above named **Adam Reich, Co-CEO of Reich Bros, LLC, Manager of 910 Mayer, LLC** to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public
My Commission expires:

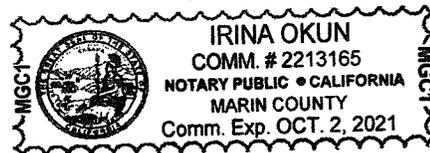
THIS INSTRUMENT WAS DRAFTED BY: K. Marshall,
VP of Asset Management for Rabin Management Company, LLC

First American Title-NCS Madison
NCS- 972022 MAD

ACKNOWLEDGEMENT

State of California
Marin County SS:
Personally came before me this 23rd day of October, 2019 the above named **Daniel Rabin, Manager of Rabin Management Company, LLC, Manager of 910 Mayer, LLC** to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public
My Commission expires: 10/2/2021



WARRANTY DEED

This Deed, made between 910 Mayer, LLC, a Wisconsin limited liability company

Grantor
and

OM Land, LLC, a Wisconsin limited liability company

Grantee,

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in **Dane** County, State of Wisconsin:

See Attached Exhibit A- Legal Description

RETURN TO:
OM Land, LLC
21 Locust Ave., Suite 1
Mill Valley, CA 94941

Tax Parcel No. See Exhibit A

Together with all and singular the hereditaments and appurtenances thereunto belonging; and 910 Mayer, LLC warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes for 2019.

Dated: 10/23, 2019

910 Mayer, LLC, a Wisconsin limited liability company

By: Reich Bros, LLC, a Delaware limited liability company, its Manager

By: 
Name: Adam Reich
Title: Co-CEO

By: Rabin Management Company, LLC, a California limited liability company, its Manager

By: _____
Name: Daniel Rabin
Title: Manager

ACKNOWLEDGEMENT

State of _____
_____ County SS:
Personally came before me this _____ day of _____, 20__ the above named **Adam Reich, Co-CEO of Reich Bros, LLC, Manager of 910 Mayer, LLC** to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public
My Commission expires: _____

See attached

ACKNOWLEDGEMENT

State of _____
_____ County SS:
Personally came before me this _____ day of _____, 20__ the above named **Daniel Rabin, Manager of Rabin Management Company, LLC, Manager of 910 Mayer, LLC** to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public
My Commission expires: _____

THIS INSTRUMENT WAS DRAFTED BY: K. Marshall,
VP of Asset Management for Rabin Management Company, LLC

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of the document.

STATE OF CALIFORNIA

COUNTY OF Los Angeles } SS

On 10/23/2019, Before Me Loretta Gandhi, Notary Public

(Insert Name of Notary Public and Title)

Personally appeared Adam Reich, Co. CEO Reich Bros LLC, Manager 910 Mayer LLC who proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[Handwritten Signature]

(NOTARY SEAL)

Notary Signature

Exhibit A- Legal Description

1010 NORTH STREET

(A) ALL THAT PART OF THE SOUTHEAST $\frac{1}{4}$ OF SECTION 31, TOWNSHIP 8 NORTH, RANGE 10 EAST, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, WHICH IS BOUNDED BY LANDS CONVEYED TO THE CITY OF MADISON IN VOLUME 800 OF DEEDS, PAGE 592, AS DOCUMENT NO. 1133435 AND VOLUME 800 OF DEEDS, PAGE 583, AS DOCUMENT NO 1133430, ON THE NORTH AND EAST, BY NORTH LINE OF FIRST ADDITION TO JOHN W. TILTON SUBDIVISION ON THE SOUTH, AND EAST LINE OF PLAT OF WOODLAND ON THE WEST.

(B) PART OF OUTLOT TWO (2), WOODLAND, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, MORE FULLY DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHEAST CORNER OF SAID OUTLOT; THENCE WEST 70.4 FEET, ALONG THE NORTH LINE OF SAID OUTLOT; THENCE ALONG A CURVE TO THE LEFT CONVEX TO THE NORTHWEST HAVING A RADIUS OF 87 FEET AND A LONG CHORD THAT BEARS SOUTH $19^{\circ} 48'$ WEST 17 FEET; THENCE ALONG A CURVE TO THE LEFT CONVEX TO THE NORTHWEST HAVING A RADIUS OF 703.2 FEET AND A LONG CHORD THAT BEARS SOUTH $14^{\circ} 12'$ WEST 226.2 FEET; THENCE SOUTH $4^{\circ} 56'$ WEST 168.53 FEET TO THE NORTH LINE OF THE SOUTH 111 FEET OF SAID OUTLOT; THENCE EAST ALONG THE NORTH LINE OF SAID SOUTH 111 FEET TO POINT ON THE EAST LINE OF SAID OUTLOT; THENCE NORTH ALONG SAID EAST LINE TO THE POINT OF THE BEGINNING.

(C) PART OF VACATED MACKIN STREET, IN THE PLAT OF WOODLAND AND PART OF THE NORTHWEST $\frac{1}{4}$ OF THE SOUTHEAST $\frac{1}{4}$, ALL IN SECTION 31, TOWNSHIP 8 NORTH, RANGE 10 EAST, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, MORE FULLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT ON THE EAST LINE OF SAID PLAT 9.1 FEET SOUTH OF THE NORTHEAST CORNER THEREOF; THENCE CONTINUE SOUTH, ALONG SAID EAST LINE 23.9 FEET TO THE SOUTHEAST CORNER OF VACATED MACKIN STREET IN SAID PLAT; THENCE WEST, ALONG THE SOUTH LINE OF SAID STREET, 70.4 FEET; THENCE ALONG A CURVE TO THE RIGHT CONVEX TO THE NORTHWEST HAVING A RADIUS OF 87 FEET TO A POINT OF INTERSECTION WITH A LINE BEARING NORTH $51^{\circ} 11'$ WEST FROM THE POINT OF BEGINNING; THENCE SOUTH $51^{\circ} 11'$ EAST ALONG THE SOUTHWEST RIGHT OF WAY ABERG AVENUE TO THE POINT OF BEGINNING.

(D) PART OF VACATED MACKIN STREET, IN THE PLAT OF WOODLAND, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, MORE FULLY DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHEAST CORNER OF SAID VACATED STREET; THENCE SOUTH, ALONG THE EAST LINE OF SAID PLAT, 9.1 FEET; THENCE NORTH $55^{\circ} 11'$ WEST TO THE NORTH LINE OF SAID PLAT; THENCE EAST, ALONG SAID NORTH LINE TO POINT OF BEGINNING.

(E) LOT EIGHT (8), AND THE WEST $\frac{1}{2}$ OF LOT NINE (9), BLOCK THREE (3), WOODLAND, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

(F) LOT TEN (10), AND THE EAST ½ OF LOT NINE (9), BLOCK THREE (3), WODDLAND, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

TAX ID NO: 251/0810-314-0121-9

1126 HUXLEY

PART OF OUTLOT ONE (1), BURKE ASSESSOR'S PLAT NO. 1, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, DESCRIBED AS FOLLOWS: BEGINNING AT THE POINT WHICH IS SOUTH 89° 55' EAST 1240.5 FEET AND SOUTH 10° 17' EAST 530 FEET FROM THE NORTHWEST CORNER OF THE SOUTHWEST ¼ OF SECTION 31, TOWNSHIP 8 NORTH, RANGE 10 EAST, THENCE NORTH 89° 55' WEST A DISTANCE OF 33 FEET TO THE POINT OF BEGINNING; THENCE NORTH 89° 55' WEST 196.2 FEET; THENCE SOUTH 0° 30' EAST 536.2 FEET; THENCE SOUTH 89° 42' EAST ALONG ROTH AVENUE 100 FEET; THENCE NORTH 10° 10' EAST ALONG HUXLEY STREET 560.9 FEET TO THE POINT OF BEGINNING, EXCEPT THAT PART CONVEYED TO CITY OF MADISON AS SET FORTH IN VOL. 801 OF DEEDS, PAGE 290, DOCUMENT NO. 1134180.

TAX ID NO: 251/0810-313-0084-1

1201 HUXLEY

(A) LOT TWO (2), CERTIFIED SURVEY MAP NO. 3949, RECORDED AUGUST 2, 1982, VOLUME 16 OF CERTIFIED SURVEYS, PAGE 214 AS DOCUMENT NO. 1747445, CITY OF MADISON, DANE COUNTY, WISCONSIN. (BEING A DIVISION OF PARCEL "A" OF CERTIFIED SURVEY MAP NO. 325 RECORDED IN THE DANE COUNTY REGISTER OF DEEDS OFFICE IN VOLUME 2 OF CERTIFIED SURVEY MAPS, PAGE 77, AS DOCUMENT NO. 1256147, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.)

(B) OUTLOT THREE (3), BURKE ASSESSOR'S PLAT NO. 1, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

(C) THAT PART OF HUXLEY STREET LYING WESTERLY OF THE WESTERLY LINE OF OUTLOT THREE (3), BURKE ASSESSOR'S PLAT NO. 1, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, AND THE EASTERLY LINE OF THE PRESENT HUXLEY STREET AS DESCRIBED IN VOLUME 812 OF DEEDS, PAGE 66, DOCUMENT NO. 1151415.

TAX ID NO: 251/0810-313-0403-3

1910 ROTH ST

OUTLOT TWO (2) BURKE ASSESSOR'S PLAT NO. 1, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, EXCEPT THAT PART CONVEYED TO CITY OF MADISON AS SET FORTH IN VOLUME 801 OF DEEDS, PAGE 290, DOCUMENT NO. 1134180.

TAX ID NO: 251/0810-313-0404-1

F.2 Certified Survey Map

No Certified Survey Map is available – see attached Plat Map.

Parcel Number - 251/0810-313-0101-3

Current

This Parcel is in the City of Madison. For additional information, please visit the City of Madison website.

[← Parcel Parents](#)

[Summary Report](#)

Parcel Summary

[More +](#)

| | |
|--------------------|---|
| Municipality Name | CITY OF MADISON |
| Parcel Description | T8N R10E, SEC 31, PART E 1/2 SW 1/4 & PA... |
| Owner Name | 910 MAYER LLC  |
| Primary Address | 910 OSCAR AVE |
| Billing Address | 21 LOCUST AVE STE 1 MILL VALLEY CA 94941 |

Assessment Summary

[More +](#)

| | |
|--------------------------|----------------|
| Assessment Year | 2019 |
| Valuation Classification | G3 |
| Assessment Acres | 0.000 |
| Land Value | \$1,034,000.00 |
| Improved Value | \$1,090,000.00 |
| Total Value | \$2,124,000.00 |

Show Valuation Breakout

Show Assessment Contact Information 

Zoning Information

Contact your local city, village or town office for municipal zoning information.

District Information

| Type | State Code | Description |
|-------------------|------------|---------------------------|
| REGULAR SCHOOL | 3269 | MADISON METRO SCHOOL DIST |
| TECHNICAL COLLEGE | 0400 | MADISON TECH COLLEGE |

Parcel Maps



[DCiMap](#)

[Google Map](#)

[Bing Map](#)

Tax Information

⚠ This Tax Information and Payment data comes directly from the City of Madison.

Please contact the City Treasurer's Office with questions, treasurer@cityofmadison.com or (608) 266-4771. Please click here to check the City of Madison's site for this parcel.

[E-Statement](#)

[E-Bill](#)

[E-Receipt](#)

[Pay Taxes Online](#)

«

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»

Tax Year 2019

| Assessed Land Value | Assessed Improvement Value | Total Assessed Value |
|--------------------------------|----------------------------|----------------------|
| \$1,034,000.00 | \$1,090,000.00 | \$2,124,000.00 |
| Taxes: | | \$47,909.29 |
| Lottery Credit(-): | | \$0.00 |
| First Dollar Credit(-): | | \$78.80 |
| Specials(+): | | \$0.00 |
| Amount: | | \$47,830.49 |

[2019 Tax Info Details](#)

[Tax Payment History](#)

Recorded Documents

No recorded documents found.

DocLink

DocLink is a feature that connects this property to recorded documents. If you'd like to use DocLink, all you need to do is select a link in this section. There is a fee that will require either a credit card or user account. [Click here for instructions.](#)

By Parcel Number: 0810-313-0101-3

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Madison, WI 53703



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Parcel Number - 251/0810-313-0108-9

Current

This Parcel is in the City of Madison. For additional information, please visit the City of Madison website.

[← Parcel Parents](#)

[Summary Report](#)

Parcel Summary

[More +](#)

| | |
|--------------------|---|
| Municipality Name | CITY OF MADISON |
| Parcel Description | T8N R10E, SEC 31, PART E 1/2 SW 1/4 & PA... |
| Owner Name | 910 MAYER LLC  |
| Primary Address | 2150 COMMERCIAL AVE |
| Billing Address | 21 LOCUST AVE STE 1 MILL VALLEY CA 94941 |

Assessment Summary

[More +](#)

| | |
|--------------------------|-------------|
| Assessment Year | 2019 |
| Valuation Classification | G3 |
| Assessment Acres | 0.000 |
| Land Value | \$90,800.00 |
| Improved Value | \$100.00 |
| Total Value | \$90,900.00 |

Show Valuation Breakout

Show Assessment Contact Information 

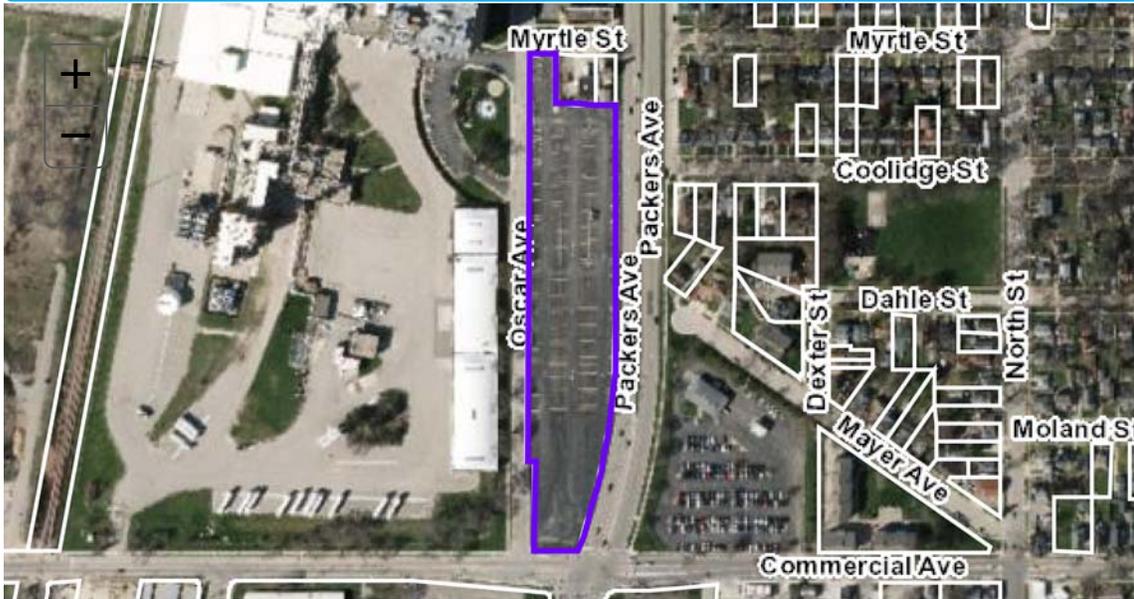
Zoning Information

Contact your local city, village or town office for municipal zoning information.

District Information

| Type | State Code | Description |
|-------------------|------------|---------------------------|
| REGULAR SCHOOL | 3269 | MADISON METRO SCHOOL DIST |
| TECHNICAL COLLEGE | 0400 | MADISON TECH COLLEGE |

Parcel Maps



[DCiMap](#)

[Google Map](#)

[Bing Map](#)

Tax Information

⚠ This Tax Information and Payment data comes directly from the City of Madison.

Please contact the City Treasurer's Office with questions, treasurer@cityofmadison.com or (608) 266-4771. Please click here to check the City of Madison's site for this parcel.

[E-Statement](#)

[E-Bill](#)

[E-Receipt](#)

[Pay Taxes Online](#)

⏪

< Newer

Older >

⏩

Tax Year 2019

| Assessed Land Value | Assessed Improvement Value | Total Assessed Value |
|--------------------------------|----------------------------|----------------------|
| \$90,800.00 | \$100.00 | \$90,900.00 |
| Taxes: | | \$2,050.36 |
| Lottery Credit(-): | | \$0.00 |
| First Dollar Credit(-): | | \$78.80 |
| Specials(+): | | \$0.00 |
| Amount: | | \$1,971.56 |

[2019 Tax Info Details](#)

[Tax Payment History](#)

Recorded Documents

No recorded documents found.

DocLink

DocLink is a feature that connects this property to recorded documents. If you'd like to use DocLink, all you need to do is select a link in this section. There is a fee that will require either a credit card or user account. [Click here for instructions.](#)

By Parcel Number: 0810-313-0108-9

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Madison, WI 53703



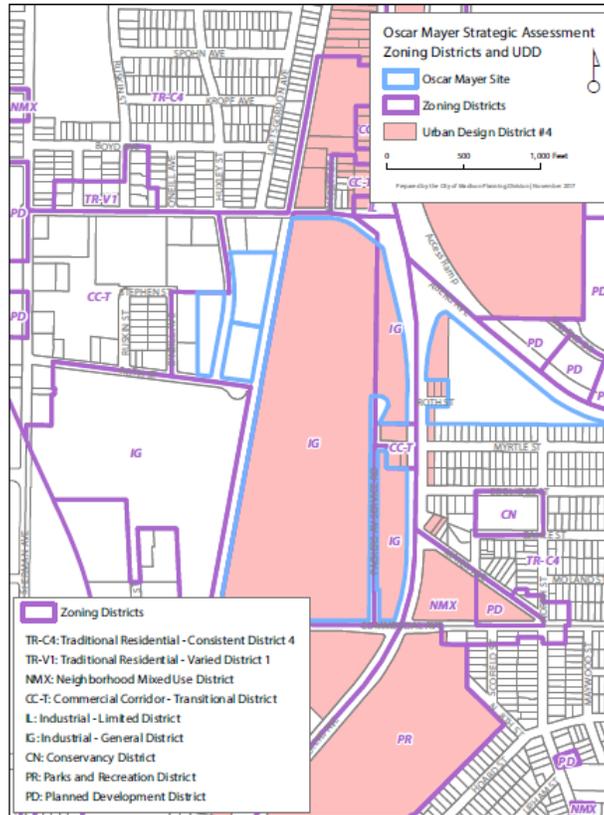
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F.3 Verification of Zoning

See attached

ZONING OF OSCAR MAYER AREA

ZONING MAP



IG (INDUSTRIAL GENERAL) DISTRICT - EXCERPTS FROM THE ZONING CODE

28.89 INDUSTRIAL - GENERAL DISTRICT.

(1) Statement of Purpose.

This district accommodates areas of heavy and concentrated fabrication, manufacturing and industrial uses. It is the intent of this district to provide an environment for industries that is unencumbered by nearby residential or commercial development. General Industrial districts should be located for convenient access for existing and future arterial thoroughfares and railway lines and may be separated from residential areas by business or light industry areas or by natural barriers; where they are adjacent to residential areas some type of artificial separation may be required.

The IG district is also intended to:

- (a) Provide a variety of flexible sites for small, local or start-up businesses, as well as sites for large national or regional enterprises.
- (b) Discourage proliferation of highway-oriented commercial uses that reduce the land area available for development or expansion of employment uses.

- (c) Facilitate preservation, development or redevelopment consistent with the adopted goals, objectives, policies, and recommendations of the Comprehensive Plan and adopted neighborhood, corridor or special area plans.
- (2) Permitted and Conditional Uses.
See Table 28F-1 for a complete list of allowed uses within the employment districts.

28.82 EMPLOYMENT DISTRICT USES.

- (1) Table 28F-1 lists all permitted and conditional uses in the employment districts.
 - (a) “P” means permitted in the districts where designated.
 - (b) “C” means allowed as conditional uses in the districts where designated, in compliance with all applicable standards.
 - (c) “P/C” means permitted or conditional, depending on specific requirements in Supplemental Regulations, Subchapter 28J, as specified.
 - (d) “Y” means that there are specific requirements in Subchapter 28J associated with a use.

Table 28F-1.

| | IG | Supplemental Regulations |
|--|----|--------------------------|
| Artist, photographer studio, etc. | P | |
| Insurance office, real estate office, sales office | P | |
| Professional office, general office | P | |
| | | |
| Artisan workshop | P | |
| Bakery, wholesale | P | |
| Bottling plant | P | |
| Contractor’s yard | P | Y |
| Distilleries | C | |
| Junkyard | C | Y |
| Laboratories - research, development and testing | P | Y |
| Limited production and processing | P | |
| Mail order house | P | |
| Printing and publishing | P | |
| Recycling collection center, drop-off station | P | |
| Storage facility, personal indoor storage | C | Y |
| Telecommunication center | P | |
| Warehousing and storage | P | |
| Wineries | P | |
| Wholesale establishment | P | |
| Asphalt, concrete batching or ready-mix plant | C | |
| Brewery | P | |
| Concrete, asphalt and rock crushing facility | C | Y |

| | | |
|---|---|---|
| General manufacturing | P | |
| Hazardous waste collection, storage or transfer | C | |
| Landfill | C | |
| Light manufacturing | P | |
| Lumberyard | P | |
| Railroad right-of-way | P | |
| Recycling center | P | |
| Waste transfer station | C | |
| Class 2 Collocations | P | |
| Electric power production and/or heating and cooling plant | P | |
| Electric substations | P | Y |
| Gas regulator stations, mixing and gate stations | P | Y |
| Radio Broadcast Service Facility | P | |
| Sewerage system lift stations | P | Y |
| Telecommunications towers, Class 1 Collocations, and transmission equipment buildings | P | |
| Water pumping stations, municipal wells | P | |
| Water towers and reservoirs | C | |
| Bus or railroad passenger depot | C | |
| Motor freight terminal | P | |
| Private ambulance service | P | |
| Railroad or intermodal freight yard | P | |
| Railroad transfer and storage tracks | P | |
| Railroad yard or shop | P | |
| Taxi or limousine business | P | |
| Transit station, transfer point | P | |
| Clinic - Health | | |
| Hospital | | Y |
| Medical laboratory | P | |
| Physical, occupational or massage therapy | | |
| Veterinary clinic, animal hospital | | Y |
| General retail | C | Y |
| Animal boarding facility, kennel, animal shelter | C | Y |
| Animal day care | C | Y |
| ATM | P | |
| Auction rooms | C | |
| Bank, financial institution | | |
| Building materials sales | C | |
| Business equipment sales and services | P | |
| Contractor's business with showroom or workshop | P | Y |
| Dry cleaning plant, commercial laundry | P | |
| Farmers' market | | Y |
| Food and related goods sales | | |
| Garden center, | | |
| Greenhouse, nursery | P | |
| Handgun sales | P | |
| Machinery equipment sales and service | P | |

| | | |
|--|-----|---|
| Mobile grocery store | P | Y |
| Package delivery service | P | |
| Photocopying | P | |
| Post office | | |
| Service business | C | Y |
| Small appliance repair | P | |
| Brewpub | C | |
| Catering | P | |
| Coffee shop, tea house | C | |
| Nightclub | C | Y |
| Restaurant | C | |
| Restaurant-nightclub | P/C | Y |
| Restaurant-tavern | C | Y |
| Tavern | C | Y |
| Health/sports club | | |
| Hotel, inn, motel | | |
| Indoor recreation | | |
| Lodge, private club, reception hall | | Y |
| Outdoor recreation | C | Y |
| Theater, Assembly Hall, Concert Hall | | |
| Tourist rooming house | | Y |
| Adult entertainment establishment | P | Y |
| Adult entertainment tavern | P | Y |
| Auto body shop | P | Y |
| Auto service station, convenience store | | Y |
| Auto repair station | P | Y |
| Auto rental | | Y |
| Car wash | | Y |
| Heavy-traffic vehicle sales | P | |
| Motorcycle and moped sales | P | |
| Motor vehicle salvage yard, scrap yard | C | Y |
| Parking exceeding maximum parking | C | |
| Parking facility, private | C | |
| Parking facility, public | P | |
| Storage locker (personal) | P | Y |
| Dwelling units in mixed-use buildings | | Y |
| Live/work unit | | Y |
| Multi-family dwelling | | Y |
| Residential building complex | | Y |
| Single-family attached dwelling (> 8 dwelling units) | | Y |
| Assisted living facility, congregate care facility, skilled nursing facility | | Y |
| Cohousing Community | | Y |
| Community living arrangement (> 8 residents) | | Y |
| Daytime shelter | | Y |
| Housing cooperative | | Y |
| Mission house | | Y |

| | | |
|---|-----|---|
| Archival facilities, publicly-owned | P | |
| Colleges and universities | | |
| Community Event | P/C | Y |
| Counseling, community services organization | | |
| Day care center | C | Y |
| Library, museum | | |
| Parks and playgrounds | P | |
| Place of worship | | Y |
| Public safety or service facilities | P | |
| Recreation, community, and neighborhood centers | | |
| Schools, arts, technical or trade | C | Y |
| Schools, public and private | | Y |
| Training facilities, military or public safety | C | |
| Agriculture - Animal husbandry | P | |
| Agriculture - Cultivation | P | |
| Community garden | P | |
| Keeping of chickens | P | Y |
| Keeping of honeybees | P | Y |
| Market garden | C | Y |
| Accessory building and structures | P/C | Y |
| Accessory mission house | | Y |
| Accessory retail alcohol sales | P | |
| Caretaker's dwelling | P | Y |
| Composting | P | |
| Day care home, family | | Y |
| Emergency electric generator | P | |
| Farmers' market | P | Y |
| Furniture and household goods sales | | |
| Heliport | P | |
| Home occupation | | Y |
| Indoor recreation | | |
| Keeping of chickens | P | Y |
| Outdoor display | C | Y |
| Outdoor cooking operation | P/C | Y |
| Outdoor eating area associated with food & beverage establishment | C | Y |
| Outdoor recreation | C | Y |
| Outdoor storage | P | Y |
| Parking of trucks and heavy equipment accessory to an allowed use | P | |
| Portable storage units | | Y |
| Showroom accessory to allowed use | P | |
| Solar energy systems | P | Y |
| Temporary buildings for storage of construction materials and equipment | P | Y |
| Temporary outdoor events | P/C | Y |
| Towing and wrecker service business | P | Y |

| | | |
|--|-----|---|
| Vehicle access sales and service windows | P | Y |
| Walk-up service windows | P/C | Y |
| Wind energy systems | C | Y |

F.4 Signed Statement

See attached

F.4 Signed Statement of Responsible Party

I hereby certify that, to the best of my knowledge, the attached legal descriptions accurately describes the contaminated properties that are the subject of this Closure Request, including all areas of residual soil and groundwater contamination, all prior and existing groundwater monitoring wells, and all asphalt cover barriers relied on for the purposes of closure.

Signed:  _____

Date: 4/15/20

Name: Robert W. Hassler

910 Mayer LLC
910 Mayer Avenue
Madison, WI 53704

ATTACHMENT G
NOTIFICATION TO OWNERS

No indication of contamination exists beyond property boundaries. Therefore, no notification was made to off-site property owners under this case closure.