# **Endpoint Solutions**

6871 South Lovers Lane Franklin, WI 53132 Telephone: (414) 427-1200 Fax: (414) 427-1259

www.endpointcorporation.com

Mr. Don Johnston Director of Environmental Quality US Venture 425 Better Way Appleton, WI 54915

May 14, 2024

**Subject:** Report of Results - Initial Site Investigation Activities

US Oil Milwaukee Central Terminal – Tank 305

9451 North 107<sup>th</sup> Street Milwaukee, Wisconsin

BRRTS No. 02-41-558813, FID No. 241017700

### Dear Don:

Endpoint Solutions Corp. (Endpoint) is pleased to provide the US Venture with this Report of Results summarizing the Initial Site Investigation activities performed at the above referenced property (the "Site" or "subject property"), as depicted on the attached **Figure B.1.a – Location Map** and **Figure B.1.b.1 – Site Layout**.

### **BACKGROUND**

On December 13, 2010, a release occurred as a result of a broken pressure relief line which was connected to a bulk petroleum storage tank (Tank 305). As a result, approximately 2,000-gallons of gasoline released into the Tank 305 containment dike. In response to the release, a vacuum truck mobilized to the spill area to remove as much free product as possible. At the time of the release, the Wisconsin Department of Natural Resources (WDNR) opened a Spills case and assigned the case Bureau for Remediation and Redevelopment Tracking System (BRRTS) No. 04-41-558815.

Endpoint was retained by US Venture to evaluate the subsurface conditions on the subject property. In February 2021, Endpoint advanced a total of four (4) soil borings (GP-1 through GP-4) to the east, north, west and south of Tank 305, respectively. Based on the results of the initial investigation activities, petroleum volatile organic compounds and naphthalene (PVOC+N) constituents were detected in the shallow Site soils related to the historic release of gasoline into the Tank 305 containment dike. Specifically, numerous PVOC+N constituents were detected at concentrations that exceeded their WDNR soil-to-groundwater pathway residual contaminant levels (RCLs). However, based on the results of the assessment activities, it appeared the extent of impacts was limited to the area east of Tank 305. Based on the limited extent of contamination identified, as well as the utilization of the subject property as a bulk petroleum storage facility, it was concluded that no further assessment was warranted. Therefore, the results of the initial assessment activities were submitted to WDNR in the form of a No Action Required (NAR) submittal on February 23, 2022 for review and approval.



On August 8, 2022, the WDNR responded indicating that the NAR request was not approved for the following reasons:

- "On Figure 3, Soil Boring Locations, borings GP-1, GP-3 and GP-4 were sampled outside of the estimated impacted area. Only one boring GP-2 was located inside the impacted area to assess the impacts.
- At boring GP-1, contamination was identified above Wis. Admin. Code ch. NR 720 residual contaminant levels (RCLs). An NAR cannot be granted if there is a continuing obligation (CO) placed on the site for soil contamination above RCLs.
- Failure to show or discuss if groundwater on-site has been affected by the spill. Boring logs indicate that the groundwater may be shallow.
- No confirmation samples were collected when some of the free product was recovered. It is stated in the above referenced report "In response to the release, a vacuum truck mobilized to the spill area to remove as much free product as possible".
- Land use or other considerations that would be used as continuing obligations for case closure cannot be included in NAR determinations."

The WDNR subsequently concluded that additional site investigation activities would be required to evaluate the identified contamination. Therefore, Endpoint prepared a Site Investigation Work Plan to further assess the extent of contamination. The Site Investigation Work Plan included the following scope-of-work:

- Advance seven (7) soil borings surrounding Tank 305;
- Collect two (2) soil samples from each boring location for laboratory analysis of PVOC+N constituents;
- Convert three (3) of the borings to Wisconsin Administrative Code (WAC) Chapter NR 141 compliant groundwater monitoring wells;
- Properly develop each well and survey the top of casing elevation of each well relative to the North American Vertical Datum 1988 (NAVD 88);
- Perform two (2) rounds of groundwater sampling following installation of the monitoring wells;
- Facilitate the retrieval, transportation and disposal of the investigative derived wastes; and,
- Prepare a formal Report of Results summarizing the initial site investigation activities and the results and provide recommendations.

The Site Investigation Work Plan was submitted to the WDNR and a response was provided on May 5, 2023. The response included two (2) comments and recommendations, including the following:



- Soil sampling the SIWP states that "the samples submitted to the laboratory will be chosen based on visual staining and/or obvious odors. Additionally, the DNR recommends that soil samples should be collected to delineate the contamination vertically".
- Boring locations the DNR recommends shifting a sample location south of GP-1 to further define this area.

Therefore, the following scope-of-work was completed to further assess the previously identified impacts at the Site, which included the two (2) recommendations provided by WDNR.

### PROPOSED SCOPE-OF-WORK

#### SOIL AND GROUNDWATER ASSESSMENT

To complete the Initial Site Investigation activities, seven (7) soil borings (GP-5 through GP-11) were advanced surrounding Tank 305. Specifically, the soil borings were advanced to the south-southeast (GP-5), southeast (GP-6), east-southeast (GP-7), east-northeast (GP-8), northeast (GP-9), northwest (GP-10), and southwest (GP-11) of Tank 305. The boring locations are depicted on the attached **Figure B.1.b.2**.

The soil borings were advanced with a direct-push (GeoProbe) drill rig. At each boring location, soil samples were collected continuously from the ground surface to the termination depth of the borings between approximately ten (10) to 15-feet below ground surface (bgs). Each sample was described with respect to soil type, color, texture, grain size and moisture content. Two (2) soil samples were collected from each boring location for laboratory analysis of PVOC+N constituents in an effort to further assess the horizontal and vertical extent of contamination.

Following the completion of the soil borings, three (3) of the aforementioned boring locations were overdrilled with hollow-stem augers and converted to WAC Chapter NR 141 compliant two (2)-inch diameter groundwater monitoring wells (MW-1/GP-7, MW-2/GP-11 and MW-3/GP-10). The remaining boreholes were abandoned properly with bentonite to the termination depth of the borings to ensure the competency of the clay capped containment berm. Monitoring well construction and development forms are included in **Appendix A**.

On October 6, 2023, Endpoint personnel developed groundwater monitoring wells MW-1 through MW-3 with disposable bailers in general accordance with WAC NR 141, which consisted of surging and purging each well until sediment free water was obtained to facilitate the collection of groundwater samples. The top of casing elevation at each well was also surveyed relative to NAVD 88 to allow for depth to groundwater measurements to be collected to determine elevations to establish groundwater flow direction. Groundwater samples collected from each monitoring well were submitted for laboratory analysis of PVOC+N constituents.



### **RESULTS**

#### **GEOLOGIC PROFILE**

In general, Site soils within the Tank 305 containment dike consist of tan and brown silty clays. Some brown and gray poorly graded sand was encountered at select boring locations (GP-7, GP-9, GP-10, GP-11) at various depths, but primarily ranging between approximately seven (7) to 15-feet bgs. For reference, soil boring logs with sample descriptions including soil type, color, texture, grain size and moisture content are included in **Appendix B**.

### **HYDROGEOLOGY**

The top of each monitoring well was surveyed relative to NAVD 88 to allow water elevations to be calculated using the depth to water measurements. Static groundwater was measured between approximately 2.54-feet bgs and 4.69-feet bgs in March 2024. The calculated groundwater elevations ranged from 727.66-feet at MW-1 to 730.14-feet at MW-3. A summary of the depth to water measurements and water table elevations is presented on **Table A.6**.

Using the water table elevations, a depiction of the top of the groundwater table was prepared. The shallow groundwater flow direction is to the east across the Tank 305 containment dike. The groundwater flow direction based on the March 2024 depth to water measurements is shown on **Figure B.3.c**.

#### **LABORATORY ANALYTICAL RESULTS**

Following receipt of the laboratory analytical results, Endpoint compared the soil results to current State of Wisconsin RCLs, as summarized below.

### Soil PVOC+N

- <u>GP-5</u>: Multiple PVOC+N constituents were detected in the soil sample collected from the two (2) to four (4)-foot bgs interval. Benzene was detected at a concentration that exceeded its respective non-industrial direct contact RCL, while ethylbenzene, naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene and m&p-xylene were detected at concentrations that exceeded their respective soil-to-groundwater pathway RCLs. None of the other PVOC+N constituents detected in the two (2) to four (4)-foot bgs interval were reported at concentrations that exceeded their applicable WDNR RCLs.
  - Benzene, ethylbenzene and 1,2,4-trimethylbenzene were detected at concentrations that exceeded their respective soil-to-groundwater pathway RCL in the soil sample collected from the four (4) to six (6)-foot bgs interval. While other PVOC+N constituents were detected in this sample, none of the constituents were reported at concentrations that exceeded an RCL.
- <u>GP-6:</u> Benzene and ethylbenzene were detected at concentrations that exceeded their respective non-industrial direct contact RCL from the soil sample collected from the two (2) to four (4)-foot bgs interval. Additionally, naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene and m&p-xylene were detected at concentrations that exceeded their



applicable soil-to-groundwater pathway RCLs. No other PVOC+N constituents were detected at concentrations that exceeded their applicable RCLs.

No PVOC+N constituents were detected in the soil sample collected from the four (4) to six (6)-foot bgs interval above their standard laboratory detection limits.

• <u>GP-7:</u> Benzene was detected at a concentration that exceeded its respective industrial direct contact RCL, while ethylbenzene was detected at a concentration that exceeded its respective non-industrial direct contact RCL from the soil sample collected from the two (2) to four (4)-foot bgs interval. Additionally, naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene and m&p-xylene were detected at concentrations that exceeded their applicable soil-to-groundwater pathway RCLs. No other PVOC+N constituents were detected at concentrations that exceeded their applicable RCLs.

No PVOC+N constituents were detected in the soil sample collected from the four (4) to six (6)-foot bgs interval above their standard laboratory detection limits.

<u>GP-8:</u> Multiple PVOC+N constituents were detected in the soil sample collected from the two (2) to four (4)-foot bgs interval. Specifically, benzene, ethylbenzene, naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene and m&p-xylene were detected at concentrations that exceeded their applicable soil-to-groundwater pathway RCLs. No other PVOC+N constituents were detected at concentrations that exceeded their applicable RCLs.

No PVOC+N constituents were detected in the soil sample collected from the four (4) to six (6)-foot bgs interval above their standard laboratory detection limits.

• <u>GP-9 through GP-11:</u> No PVOC+N constituents were detected above their standard laboratory detection limits from any of the soil samples collected from GP-9, GP-10 and GP-11.

A summary of the soil analytical results is presented on the attached **Table A.2.a – Soil Analytical Results-VOCs**.

### Groundwater PVOC+N

Groundwater samples were collected from monitoring wells MW-1 through MW-3 and analyzed for PVOC+N constituents in October 2023 and March 2024. The results were then compared to WAC Chapter NR 140 Table 1 and Table 2 PALs and ESs. A summary of the results based on the two (2) sampling events is as follows:

• <u>MW-1</u>: Multiple PVOC+N constituents were reported at concentrations above their standard laboratory detection limits from the groundwater samples collected from MW-1 during the October 2023 and March 2024 sampling events. Benzene was detected at a concentration of 6.9 micrograms per liter (μg/L) in October 2023 and 63 μg/L in March 2024, which both exceed its respective ES. No other PVOC+N constituents were detected at concentrations that exceeded their respective PALs or ESs during either sampling event.



- MW-2: No PVOC+N constituents were detected in the groundwater samples collected from MW-2 during the October 2023 or March 2024 sampling events.
- MW-3: No PVOC+N constituents were detected in the groundwater samples collected from MW-3 during the October 2023 or March 2024 sampling events.

The groundwater PVOC+N results are summarized in **Table A.1.a – Groundwater Analytical Results-PVOCs**.

Copies of the laboratory analytical report and chain-of-custody are included in **Appendix C**.

### **DISCUSSION AND CONCLUSIONS**

Based on the soil and groundwater analytical results from the investigation activities completed to date, releases to the subsurface have occurred on the subject property as a result of the historic release of gasoline into the Tank 305 containment dike. Analytical results from the soil samples collected during this investigation indicate numerous petroleum constituents at concentrations that exceed their soil-to-groundwater pathway, non-industrial direct contact and industrial direct contact RCLs. Based on our review of the analytical results, it appears that soil contamination is generally limited to areas east and southeast of Tank 305.

Based on the results from the groundwater sampling completed as part of these investigation activities, benzene was detected in the groundwater samples collected from MW-1 at concentrations that exceeded its ES during the October 2023 and March 2024 sampling events. However, no contaminants were detected above standard laboratory detection limits from any of the samples collected from MW-2 or MW-3 during either sampling event. Based on the documented direction of shallow groundwater flow to the east, the extent of the contaminant plume in groundwater is not defined to the east of the MW-1 location.

### RECOMMENDATIONS

Therefore, based on the results of the assessment and sampling activities completed to date, we recommend the following course of action:

- Report these results to WDNR;
- Complete additional soil and groundwater sampling to define the extent of soil and groundwater contamination to the east of Tank 305; and,
- Perform the tasks required to obtain Site Investigation Completeness and Case Closure from the WDNR.

# **Endpoint Solutions**

Robert A. Cigale, P.G. Principal Consultant

### **CLOSING**

We appreciate the opportunity to assist you with this project. If you have any questions regarding the contents of the report provided herein, do not hesitate to contact us at 414-427-1200.

Sincerely,

# **Endpoint Solutions**

Travis J. Manser
Associate Consultant

cc: Mr. Binyoti Amungwafor - WDNR

cc. Mr. Billyoti Alliuligwalor – WDN

### **Attachments:**

### **Figures**

Figure B.1.a – Location Map

Figure B.1.b.1 – Site Layout

Figure B.1.b.2 – Detailed Site Map

Figure B.2.a - Soil Contamination

Figure B.3.b - Groundwater Isoconcentration

Figure B.3.c - Groundwater Flow Direction

### Tables

Table A.1.a - Groundwater Analytical Results-PVOCs

Table A.2.a - Soil Analytical Results - VOCs

Table A.6 - Groundwater Elevations

Appendix A – Monitoring Well Construction and Development Forms

Appendix B – Soil Boring Logs and Borehole Abandonment Forms

Appendix C – Laboratory Analytical Reports and Chains-of-Custody

# **Endpoint Solutions**

# **FIGURES**

FIGURE B.1.A - LOCATION MAP

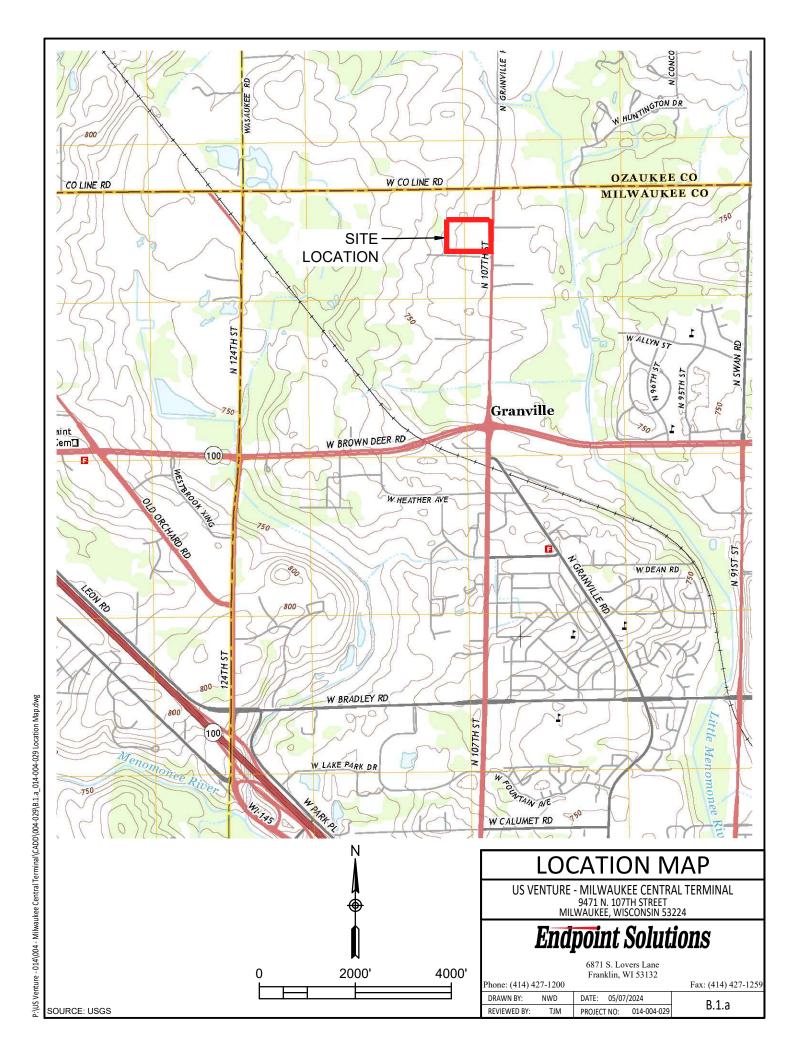
FIGURE B.1.B.1 – SITE LAYOUT

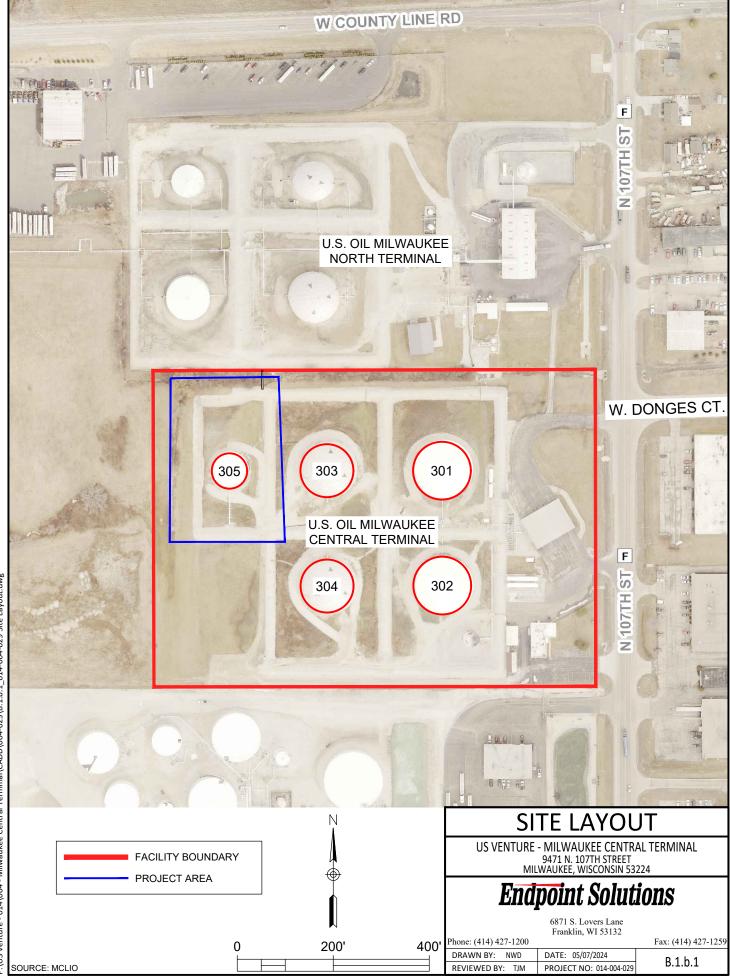
FIGURE B.1.B.2 - DETAILED SITE MAP

FIGURE B.2.A - SOIL CONTAMINATION

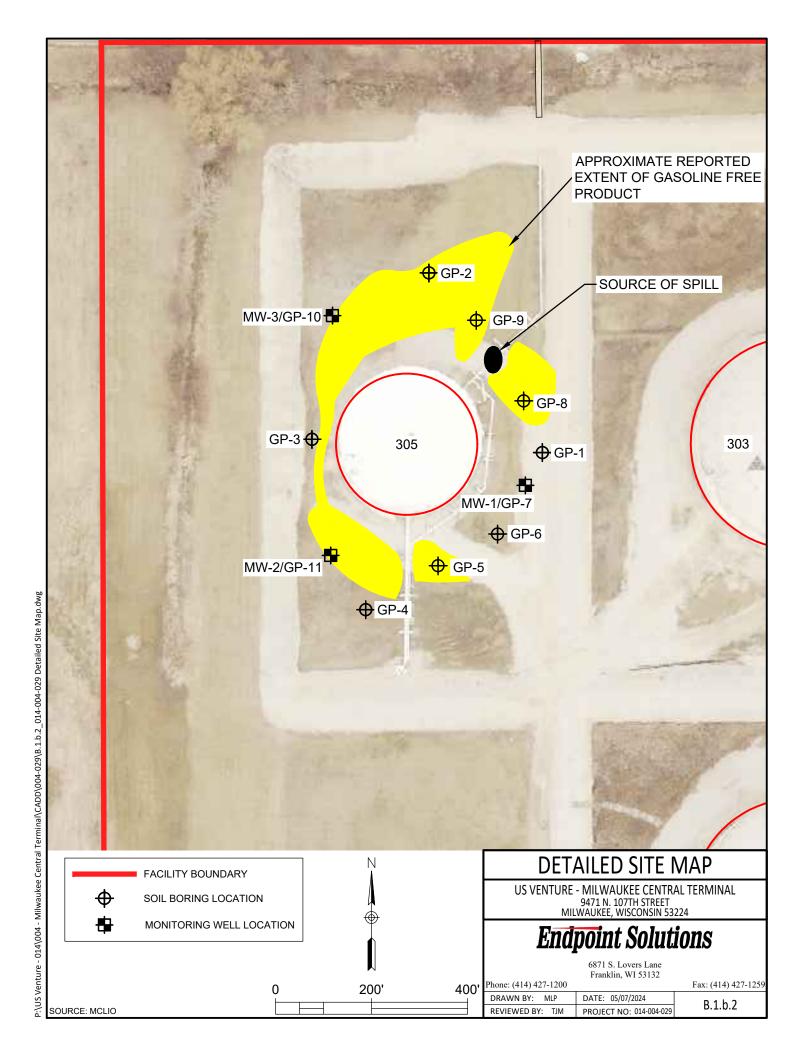
FIGURE B.3.B — GROUNDWATER ISOCONCENTRATION

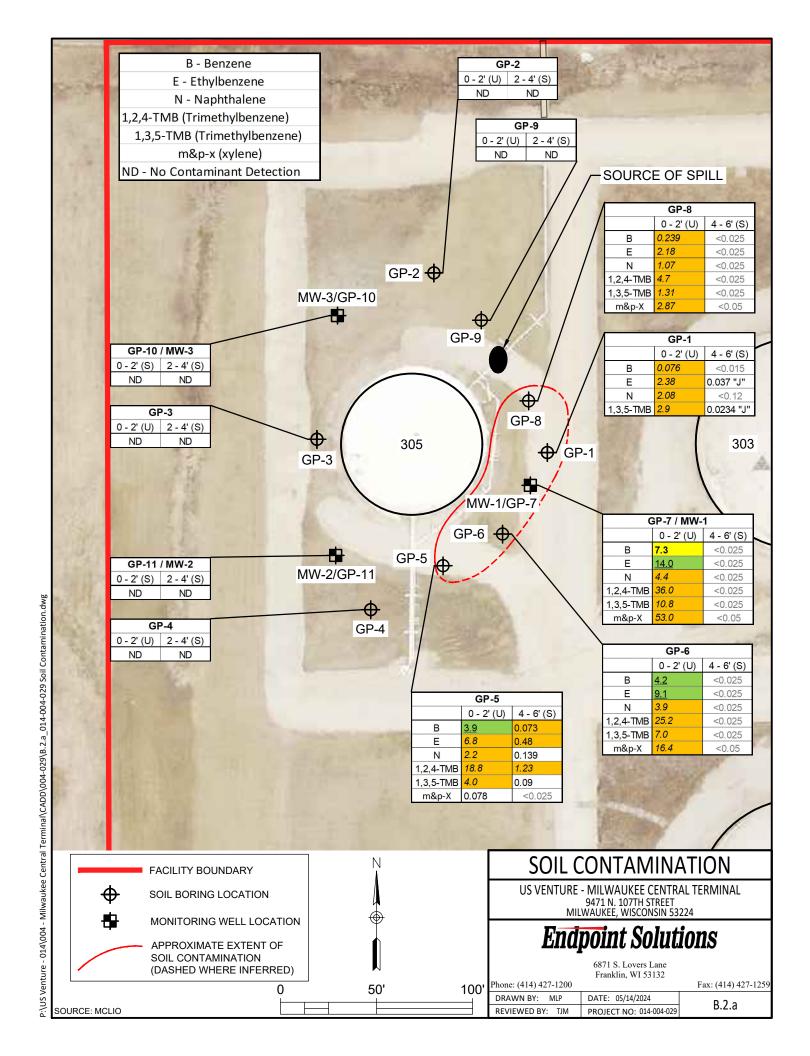
FIGURE B.3.C – GROUNDWATER FLOW DIRECTION

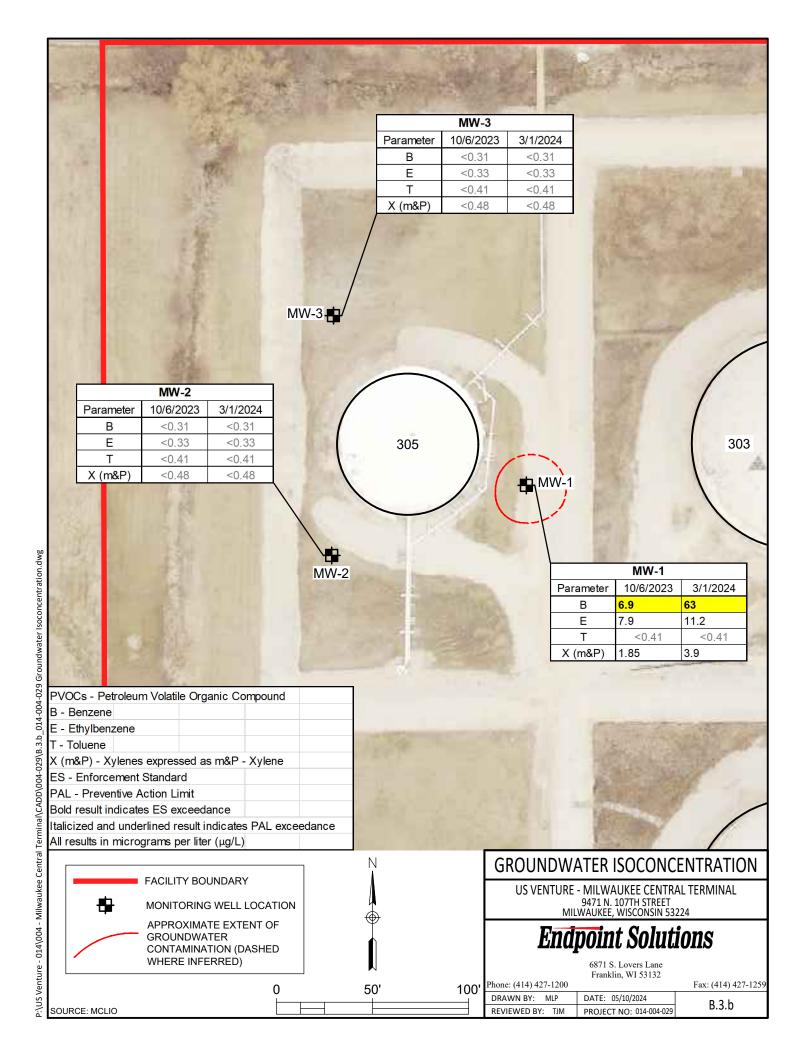


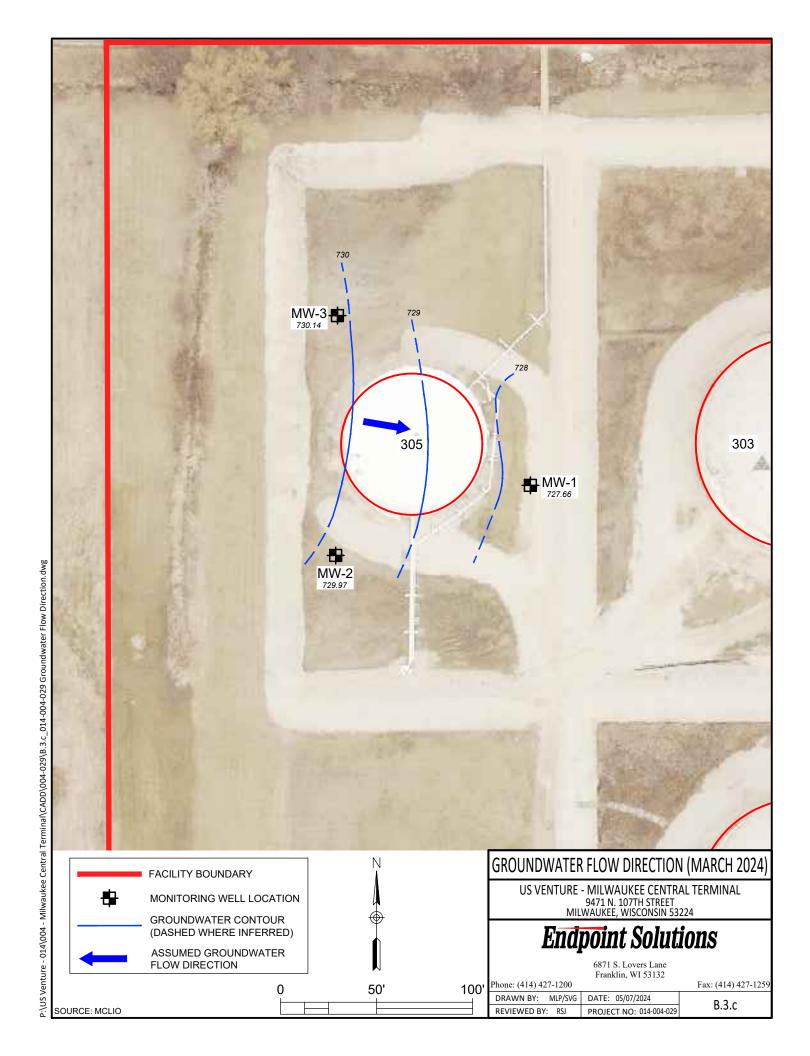


P:\US Venture - 014\004 - Milwaukee Central Terminal\CADD\004-029\8.1.b.1\_014-004-029 Site Layout.dwg









# **Endpoint Solutions**

# **TABLES**

TABLE A.1.A – GROUNDWATER ANALYTICAL RESULTS-PVOCS

TABLE A.2.A – SOIL ANALYTICAL RESULTS – VOCS

TABLE A.6 – GROUNDWATER ELEVATIONS

# Table A.1.a Groundwater Analytical Results - PVOCs

Tank 305 - US Venture 9451 North 107th Street Milwaukee, Wisconsin

			Sample Location											
	NR 140	Table 1	N	IW-1	MV	V-2	MV	V-3						
VOC (µg/L)	ES	<u>PAL</u>	10/6/23	3/1/24	10/6/23	3/1/24	10/6/23	3/1/24						
Benzene	5	<u>0.5</u>	6.9	63	<0.31	<0.31	<0.31	<0.31						
Ethylbenzene	700	<u>140</u>	7.9	11.2	<0.33	<0.33	<0.33	< 0.33						
Methyl-tert-butyl-ether (MTBE)	hyl-tert-butyl-ether (MTBE) 60		1.12 "J"	<0.45	<0.45	<0.45	<0.45	< 0.45						
Naphthalene	100	<u>10</u>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0						
Toluene	800	<u>160</u>	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41						
1,2,4-Trimethylbenzene	400	00	1.47 "J"	8.8	<0.39	<0.39	<0.39	< 0.39						
1,3,5-Trimethylbenzene	480	<u>96</u>	1.01 "J"	<0.29	<0.29	<0.29	<0.29	<0.29						
m&p-Xylene	2,000	400	1.85	3.9	<0.48	<0.48	<0.48	<0.48						
o-Xylene	2,000	<u>400</u>	< 0.66	<0.66	< 0.66	<0.66	<0.66	<0.66						

- 1) VOC Petroleum volatile organic compound
- 2) µg/L micrograms per liter
- 3) NR 140 Table 1 Wisconsin Administrative Code (WAC) Public Health Groundwater Quality Standards
- 4) ES WAC Table 1 Enforcement Standard
- 5) PAL WAC Table 1 Preventive Action Limit
- 6) ---- Standard not established
- 7) "J" Analyte detected between limit of detection and limit of quantitation

#### Table A.2.a Soil Analytical Results - VOCs

Tank 305 - US Venture 9451 North 107th Street Milwaukee, Wisconsin

				Boring ID, Sample Depth, Saturation and Date of Advancement																					
	Industrial	Non-Industrial	Soil to	GF	P - 1	GP	9 - 2	GF GF	9 - 3	G	P - 4	GF GF	9 - 5	l GI	P - 6	GP - 7	/ MW - 1	GP	9 - 8	GF GF	9 - 9	GP - 10	/ MW - 3	GP - 11	/ MW - 2
	RCL	act Direct Contact RCL	Groundwater Pathway RCL	0 - 2'	4 - 6'	0 - 2'	2 - 4'	0 - 2'	2 - 4'	0 - 2'	2 - 4'	2-4'	4-6'	2-4'	4-6'	2-4'	4-6'	2-4'	4-6'	2-4'	4-6'	2-4'	4-6'	2-4'	4-6'
	KCL	KCL	auiway KCL	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	S	S	S	S
VOCs (mg/kg)		4.0	0.0054	2/17/21	2/17/21	2/17/21	2/17/21	2/17/21	2/17/21	2/17/21	2/17/21	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23	9/7/23
Benzene	7.07	1.6	0.0051	0.076	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<u>3.9</u>	0.073	4.2	<0.025	7.3	<0.025	0.239	<0.025	<0.025 NA	<0.025	<0.025	<0.025	<0.025	<0.025
Bromobenzene	679	342	0.0000	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045 <0.076	<0.045	<0.045	NA	NA NA	NA NA	NA	NA NA	NA NA	NA	NA	NA NA	NA	NA	NA NA	NA NA	NA NA
Bromodichloromethane Bromoform	1.83 113	<u>0.418</u> 25.4	0.0003 0.0023	<0.076 <0.048	<0.076	<0.076 <0.048	<0.076 <0.048	<0.076 <0.048	<0.076	<0.076 <0.048	<0.076 <0.048	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
tert-Butylbenzene	183	183	0.0023	<0.048	<0.046	<0.048	<0.046	<0.046	<0.048	<0.048	<0.048	NA	NA	NA NA	NA NA	NA	NA NA	NA	NA NA	NA NA	NA	NA	NA	NA NA	NA
sec-Butylbenzene	145	145		0.37	<0.037	<0.037	<0.024	<0.024	<0.024	<0.037	<0.024	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	108	108		2 18	0.0263 "J"	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	NA	NA NA	NA	NA	NA NA	NA NA	NA	NA	NA	NA	NA	NA.	NA NA	NA
Carbon Tetrachloride	4.03	0.916	0.0039	<0.055	<0.055	< 0.055	<0.055	<0.055	<0.055	<0.055	<0.055	NA	NA	NA.	NA	NA.	NA.	NA	NA	NA.	NA	NA	NA NA	NA	NA
Chlorobenzene	761	370		<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	2,120	2,120	0.2266	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	1.98	0.454	0.0033	< 0.053	<0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	669	159	0.0155	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907	907		<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	253	<u>253</u>		< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0	0.008	0.0002	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromodichloromethane	530	<u>126</u>	0.032	< 0.056	< 0.056	< 0.056	< 0.056	< 0.056	< 0.056	< 0.056	< 0.056	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	16.4	<u>3.74</u>	0.144	< 0.039	< 0.039	< 0.039	< 0.039	< 0.039	< 0.039	< 0.039	< 0.039	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297	<u>297</u>	1.1528	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	376	<u>376</u>	1.168	<0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	530	<u>126</u>	3.0863	<0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	2.87	<u>0.652</u>	0.0028	< 0.037	< 0.037	< 0.037	< 0.037	< 0.037	< 0.037	< 0.037	< 0.037	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	22.2	<u>5.06</u>	0.4834	<0.025	<0.025	<0.025	<0.025	<0.025	< 0.025	< 0.025	< 0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,190	<u>320</u>	0.005	< 0.073	< 0.073	<0.073	< 0.073	< 0.073	< 0.073	< 0.073	< 0.073	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	2,340	<u>156</u>	0.0412	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,850	<u>1,560</u>	0.0626	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	15	3.4	0.0033	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490	1,490		<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene cis-1,3-Dichloropropene	1,510 1,210	1,510	0.0003	<0.036 <0.048	<0.036	<0.036 <0.048	<0.036 <0.048	<0.036	<0.036 <0.048	<0.036	<0.036	NA	NA NA	NA NA	NA	NA NA	NA NA	NA NA	NA	NA NA	NA NA	NA	NA NA	NA NA	NA NA
Di-isopropyl ether	2,260	1,210 2,260	0.0003	<0.046	<0.046	<0.048	<0.046	<0.048	<0.048	<0.048 <0.028	<0.048	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
1,2-Dibromoethane (EDB)	0.221	0.05		<0.028	<0.026	<0.028	<0.026	<0.026	<0.026	<0.028	<0.028	NA	NA	NA NA	NA NA	NA	NA NA	NA	NA NA	NA NA	NA	NA	NA	NA NA	NA
Ethylbenzene	35.4	8.02	1.57	2.38	0.037 "J"	<0.021	<0.019	<0.021	<0.021	<0.021	<0.021	6.8	0.48	9.1	<0.025	14.0	<0.025	2 18	<0.025	<0.025	<0.025	<0.025	< 0.025	<0.025	<0.025
Hexachlorobutadiene	7.19	1.63		<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.013	NA.	NA	NA NA	NA	NA	NA	NA NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	268	268		0.63	0.046 "J"	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	162	162		0.256	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	1,150	61.8	0.0026	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether (MTBE)	282	63.8	0.027	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.041	< 0.025	< 0.025	< 0.05	< 0.025	< 0.05	< 0.025	< 0.025	<0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Naphthalene	24.1	<u>5.52</u>	0.6582	2.08	<0.12	<0.12	< 0.12	<0.12	<0.12	< 0.12	< 0.12	2.2	0.139	3.9	<0.025	4.4	< 0.025	1.07	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
n-Propylbenzene	264	<u>264</u>		2.17	0.054 "J"	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	3.6	<u>0.810</u>	0.0002	<0.04	<0.04	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	12.3	2.78	0.0534	<0.083	<0.083	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	145	<u>33</u>	0.0045	<0.04	<0.04	<0.032	< 0.032	< 0.032	< 0.032	< 0.032	< 0.032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	818	<u>818</u>	1.1072	<0.032	< 0.032	< 0.032	< 0.032	< 0.032	< 0.032	< 0.032	< 0.032	0.059	<0.025	0.082 "J"	< 0.025	< 0.05	< 0.025	0.0297 "J"	<0.025	< 0.025	<0.025	< 0.025	< 0.025	< 0.025	< 0.025
1,2,4-Trichlorobenzene	113	<u>24</u>	0.408	<0.087	<0.087	<0.064	<0.064	<0.064	<0.064	<0.064	<0.064	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	934	62.6		<0.18	<0.18	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640	640	0.1402	<0.053	<0.053	<0.03	<0.03	<0.03	<0.03	< 0.03	<0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	7.01	1.59	0.0032	<0.06	<0.06	<0.033	<0.033	<0.033	<0.033	<0.033	< 0.033	NA	NA	NA	NA	NA NA	NA NA	NA	NA	NA NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	8.41	1.3	0.0036	<0.048	<0.048	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	NA	NA	NA	NA	NA	NA	NA	NA	1471	NA	NA	NA	NA	NA
Trichlorofluoromethane	1,230 219	1,230		<0.1	<0.1	<0.041 <0.025	<0.041 <0.025	<0.041	<0.041 <0.025	<0.041 <0.025	<0.041	NA	NA 1.23	NA 25.2	NA <0.025	NA 36.0	NA <0.025	NA 4.7	NA <0.025						
1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	182	219 182	0.6890	2.0	<0.054 0.0234 "J"	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	10.0	0.09	7.0	<0.025	10.8	<0.025	1 21	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Vinyl Chloride	2.08		0.0001	<0.066	0.0234 "J" <0.066	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	4.0 NA	0.09 NA	7.0 NA	<0.025 NA	10.8 NA	<0.025 NA	1.31 NA	<0.025 NA						
m&p-Xylene		0.067	0.0001	0.36	<0.083	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	NA 8 1	0.188	16.4	<0.05	53.0	<0.05	2.87	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
o-Xvlene	260	<u>260</u>	3.96	<0.028	<0.003	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072	0.7	U.100 <0.025	0.106	<0.05	0.092	<0.05	0.36 ".I"	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
U-Aylefte				<u.uz6< th=""><th><u.uz0< th=""><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>0.076</th><th>&lt;0.020</th><th>U. 1U0</th><th>&lt;0.020</th><th>0.092</th><th>&lt;0.020</th><th>U.30 J</th><th>&lt;0.025</th><th>&lt;0.025</th><th>&lt;0.020</th><th>&lt;0.020</th><th>&lt;0.020</th><th>&lt;0.025</th><th><u.uz0< th=""></u.uz0<></th></u.uz0<></th></u.uz6<>	<u.uz0< th=""><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>&lt;0.044</th><th>0.076</th><th>&lt;0.020</th><th>U. 1U0</th><th>&lt;0.020</th><th>0.092</th><th>&lt;0.020</th><th>U.30 J</th><th>&lt;0.025</th><th>&lt;0.025</th><th>&lt;0.020</th><th>&lt;0.020</th><th>&lt;0.020</th><th>&lt;0.025</th><th><u.uz0< th=""></u.uz0<></th></u.uz0<>	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	0.076	<0.020	U. 1U0	<0.020	0.092	<0.020	U.30 J	<0.025	<0.025	<0.020	<0.020	<0.020	<0.025	<u.uz0< th=""></u.uz0<>

- VOC Volatile Organic Compound
   mg/kg milligrams per kilogram
   RCL Residual Contaminant Level

- 4) ----- Standard not established
- 5) "J" Indicates estimated result between the limit of detection (LOD) and the limit of quantitation (LOQ)
- NA constituent not analyzed
- Bold result indicates Industrial Direct Contact RCL exceedance
   Underlined result indicates Non-Industrial Direct Contact RCL exceedance
- Italicized result indicates Soil-to-Groundwater Pathway RCL exceedance
   U Unsaturated soil sample

TABLE A.6
Water Level Elevations
2850 South 108th Street

West Allis, Wisconsin

Well	Top of Casing Elevation (ft)	Depth to Bottom (ft)	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft)
MW-1	732.35	16.50	10/6/2023	5.02	727.33
10100 - 1	732.35	16.50	3/1/2024	4.69	727.66
MW-2	732.53	17.70	10/6/2023	3.30	729.23
10100-2	732.53	17.70	3/1/2024	2.56	729.97
MW-3	732.68	17.20	10/6/2023	2.98	729.70
10100-3	732.68	17.20	3/1/2024	2.54	730.14

# Notes:

ft = Feet

# **Endpoint Solutions**

# **APPENDIX A**

MONITORING WELL CONSTRUCTION AND DEVELOPMENT FORMS

	Watershed/Wastewater	Waste Management	MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 7-98
	Remediation/Redevelopment	Other	0 T Y 11 T Y
Facility/Project Name	Local Grid Location of Well	Nft. □ E. Sft.	Well Name MW-1
US Oil Milwaukee Central - Tank 305		Sftw.	
Facility License, Permit or Monitoring No	Local Grid Origin  (estima	ted:   ) or Well Location	Wis. Unique Well No. DNR Well ID No.
BRRTS #: 02-41-558813	Lat,"I	ongor	
Facility ID	St. Plane ft. N	ft. E. S/C/N	Date Well Installed
241017700	Section Location of Waste/Sour		<u>m m d d v v v v v</u>
Type of Well	NE 1/4 of NE 1/4 of Sec.	-   TC	Well Installed By: Name (first, last) and Firm
Well Code/	Location of Well Relative to W		Adam Sweet
Distance from Waste/ Enf. Stds.		Sidegradient	Hariaga Canatayatian
Sourceft. Apply	d Downgradient n 🗆	Not Known —	Horizon Construction
A. Protective pipe, top elevation 7	32.55 ft. MSL	1. Cap and lock?	■ Yes □ No
		2. Protective cover	pipe:
B. Well casing, top elevation $-\frac{1}{2}$	32.35 ft. MSL	a. Inside diamete	1
7	29.42 ft. MSL	b. Length:	5 ft.
C. Land surface elevation	Z = .+Z II. WISL	c. Material:	Steel • 04
D. Surface seal, bottom ft. M	SL or 0_ ft.	Y.	Other 📙 🧱
12. USCS classification of soil near scree	#7.577/77 A.F.	d. Additional pro	
	SW □ SP □	1 4	DE:
	CL = CH =	II \ I yes, describ	
Bedrock		3. Surface scal:	
13. Sieve analysis performed?	Yes □ No		Concrete $\bigcup$ 01
	- 1.0	<b>N</b>	Other 🗆 🧮
185	otary 🗆 5 0	4. Material between	n well casing and protective pipe:
Hollow Stem A			Bentonite = 30
	Other 🗆 🚃 📗		Other 🗆 🏬
	_	5. Annular space se	eal: a. Granular/Chipped Bentonite 😃 33
15. Drilling fluid used: Water $\square$ 0 2	Air 🗆 01		mud weight Bentonite-sand slurry 35
Drilling Mud □ 0 3	None 😐 99		mud weight Bentonite slurry $\supset$ 31
			nite Bentonite-cement grout 1 50
16. Drilling additives used?	Yes • No		<sup>3</sup> volume added for any of the above
specific VA		f. How installed	TO SECURE OF THE PROPERTY OF T
Describe		1. How instance	Tremie pumped _ 02
17. Source of water (attach analysis, if rec	uired):		Gravity = 08
		6. Bentonite seal:	a. Bentonite granules 33
- 19	<del></del>	KXXX4	review — respect to the first term of the contract of the cont
E. Bentonite seal, top ft. M	SL or ft	B. □1/4 III. =	
E. Bentoniie seal, top it. W.	32.01 10.	C.——	Other 🗸 🏬
P. Physical Act	SL or 1.2 ft.	7. Fine sand materi	al: Manufacturer, product name & mesh size
F. Fine sand, top ft. M.	31.01 1.	Red Flint #15	-
	17 0	:A	0.25 - 3
G. Filter pack, top ft. M	SL or 1.7_ ft.	b. Volume adde	and the second of the second of
want on a second of	37.0-		rial: Manufacturer, product name & mesh size
H. Screen joint, top ft. M	SL or 3.7 ft.	a. Red Flint #40	
	40.7	b. Volume adde	
I. Well bottom ft. M	SL or <u>13.7</u> ft.	9. Well casing:	Flush threaded PVC schedule 40 😐 23
			Flush threaded PVC schedule 80 $\square$ 24
J. Filter pack, bottom ft. M	SL or 15.0 ft.		Other 🗆 🊃
		10. Screen material:	PVC Schedule 40
K. Borehole, bottom ft. M	SL or 15.0 ft.	a. Screen type:	Factory cut 1 1
Considered comprehensional productions and the second and the seco			Continuous slot 🗌 01
L. Borehole, diameter in.			Other □
III.		b. Manufacturer	Johnson Screens
M. O.D. well casing2.06 in.		c. Slot size:	0. <u>01</u> in.
M. O.D. well casing $-\frac{2.00}{}$ in.		d. Slotted length	40
N ID well casing 2.00 in		2	
N. I.D. well casing 2.00 in.		11. Backfill materia: Red Flint #40	I (below filter pack): None 14
	- f	¥ <del></del>	Other •
I hereby certify that the information on thi		est of my knowledge.	
Signature	Firm Endpoint Solut	ions Corporation	

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports 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 these forms 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

	Vatershed/Wastewater	Waste Management	MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 7-98
	Remediation/Redevelopment	Other	127 11 h 7
•	Local Grid Location of Well	Nft. □ E. Sft.	Well Name
US Oil Milwaukee Central - Tank 305		Snt. □ W.	MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin  (estima	ted: □) or Well Location □	Wis. Unique Well No. DNR Well ID No.
BRRTS #: 02-41-558813	Lat	ong. or	
Facility ID	St. Planeft. N,	, ft. E. S/C/N	Date Well Installed
241017700	Section Location of Waste/Sour		$\frac{1}{m} \frac{1}{m} \frac{1}{d} \frac{1}{d} \frac{1}{v} \frac{1}{v} \frac{1}{v} \frac{1}{v} \frac{1}{v}$
Type of Well	NE 1/4 of NE 1/4 of Sec.	- 17	Well Installed By: Name (first, last) and Firm
Well Code/	Location of Well Relative to W		Adam Sweet
Distance from Waste/ Enf. Stds.		Sidegradient Gov. Lot Number	
Sourceft. Apply		Not Known —	Horizon Construction
	2.75 ft. MSL ———	1. Cap and lock?	■ Yes □ No
		2. Protective cover	
B. Well casing, top elevation $=\frac{73}{2}$	2.53 ft. MSL	a. Inside diamete	A
3.6	20.42		5 ft.
C. Land surface elevation	29.43 ft. MSL	b. Length:	= 11. Steel ■ 04
D. Surface seal, bottom ft. MS	St. or 0 ft.	c. Material:	
	#7.4.77/20.74 P. C.	J: N	Other 🗆
12. USCS classification of soil near screen		d. Additional pro	
	$SW \supseteq SP \supseteq  $	If yes, describ	e:
SM □ SC □ ML □ MH □ C	CT □ CH □	3. Surface scal:	Bentonite 🖃 30
		J. Bullace scal.	Concrete $\Box$ 01
13. Sieve analysis performed?	Yes ■ No		Other 🗆
14. Drilling method used: Rot	tary 🗆 50	4. Material between	well casing and protective pipe:
Hollow Stem Au	1 1000		Bentonite 3 0
	ther		Other 🗆 🏬
15. Drilling fluid used: Water $\square$ 0 2	Air 🗆 01	5. Annular space se	, tale ( ) and
	None  99	bLbs/gal 1	maa norgani
	tone 🗆 🔰		mud weight Bentonite slurry $-1$ 31
16. Drilling additives used?	Yes ■ No		nite Bentonite-cement grout $150$
To. Diming additives used:	ics - 140	e1.0_Ft	<sup>3</sup> volume added for any of the above
B		f. How installed	Tremie 🗌 01
Describe			Tremie pumped 📙 02
17. Source of water (attach analysis, if requ	ıired):		Gravity -1 08
		6. Bentonite seal:	a. Bentonite granules 3 3
	<del></del>	b □1/4 in •	13/8 in. □ 1/2 in. Bentonite chips ■ 3 2
E. Bentonite seal, top ft. MS	L or 0 ft.	<u> </u>	Other $\Box$
L. Bellomie seal, up	201 = = = = =	×	
F. Fine sand, top ft. MS	2.5 6	7. Fine sand materi	al: Manufacturer, product name & mesh size
r. rine said, top it. tvis	201	a. Red Flint #15	
C 150	30 0	S8 / "-	0.25 - 3
G. Filter pack, top ft. MS	Lor or II.	b. Volume adde	and the second of the second of
	E 0 -		rial: Manufacturer, product name & mesh size
H. Screen joint, top ft. MS	L or 5.0 ft.	a. Red Flint #40	
		b. Volume adde	
I. Well bottom ft. MS	L or <u>15.0</u> ft.	9. Well casing:	Flush threaded PVC schedule 40 👤 23
	─────────────────────────────────────		Flush threaded PVC schedule 80 3 24
J. Filter pack, bottom ft. MS	Lor 15.0 ft.		Other 🗆 🚛
3. I mor pasa, conom		10. Screen material:	PVC Schedule 40
K. Borehole, bottom ft. MS	15.0 ft .		
K. Horenoie, bottom it Mis	101	a. Screen type:	Factory cut 11
8 25			Continuous slot   0 1
L. Borehole, diameter $-\frac{8.25}{-}$ in.		\	Other 🗆 🌉
0.00			Johnson Screens 01
M. O.D. well casing $-\frac{2.06}{}$ in.		c. Slot size:	$0. \frac{01}{40}$ in.
		d. Slotted length	h: $-10 \text{ ft.}$
N. I.D. well casing 2.00 in.		11. Backfill materia	l (below filter pack): None 14
-		Red Flint #40	Other •
I hereby certify that the information on this	form is true and correct to the h	pest of my knowledge.	
Signature	Firm	entreppe di Carina 🗸 considera de la considera de la considera 🗸 To	
·////	00.000000	tions Corporation	

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports 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 these forms 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

	Vatershed/Wastewater	Waste Management	MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 7-98
	Remediation/Redevelopment	Other	
•	Local Grid Location of Well	N □ E.	Well Name
US Oil Milwaukee Central - Tank 305	<u>f</u> t. □	Sft. \( \subseteq \text{W}.	MW-3
Facility License, Permit or Monitoring No.	Local Grid Origin  (estima	ted: □) or Well Location □	Wis. Unique Well No. DNR Well ID No.
BRRTS #: 02-41-558813	Lat, "L	ongo	
Facility ID	St. Planeft. N,	ft. E. S/C/N	Date Well Installed
241017700	Section Location of Waste/Sour		$\frac{-\frac{3}{m} \frac{3}{m} \frac{3}{d} \frac{3}{d} \frac{7}{v} \frac{2025}{v} \frac{7}{v}}{v}$
Type of Well	NE 1/4 of NE 1/4 of Sec.	1-177	Well Installed By: Name (first, last) and Firm
Well Code/			Adam Sweet
Distance from Waste/ Enf. Stds.	Location of Well Relative to W u  Upgradient s	aste/Source Gov. Lot Number Sidegradient	<del>,</del>
Sourceft. Apply		Not Known —	Horizon Construction
	2.87 ft. MSL	1. Cap and lock?	▼ Yes □ No
		2. Protective cover	
B. Well casing, top elevation $-\frac{73}{}$	2.68 ft. MSL	a. Inside diamete	1
( <del>200</del> )			5 ft.
C. Land surface elevation ^ 2	29.49 ft. MSL	b. Length:	
D. Surface seal, bottom ft. MS	or 0 ft	c. Material:	Steel • 04
	# 2 1 1 7 7 7 7 1 4 4 7 1 1 1 1 1 1 1 1 1 1		Other 🗀 🧮
12. USCS classification of soil near screen		d. Additional pr	
	$sw \supseteq sp \supseteq  $	If yes, describ	oe:
	CL □ CH □   <b>\</b>	2 Sunface and	Bentonite 🖪 30
Bedrock	l 1881	3. Surface seal:	Concrete □ 01
13. Sieve analysis performed?	Yes ■ No		Other 🗆
14. Drilling method used: Rot	tary □ 50	4 Material betwee	n well casing and protective pipe:
188	* I 1000	SSS 4. Malbridge Both Go	Bentonite 3 0
Hollow Stem At			
	ther 🗆 🏭	<b>———</b>	Other 🗆
45 D W	🗆	5. Annular space s	eal: a. Granular/Chipped Bentonite 😃 3 3
15. Drilling fluid used: Water 0 2	Air U 01	bLbs/gal	mud weight Bentonite-sand slurry 3 5
Drilling Mud 🗆 0 3	None 🗉 99	cLbs/gal	mud weight Bentonite slurry    3 1
			nite Bentonite-cement grout $150$
16. Drilling additives used? ☐ `	Yes - No		<sup>3</sup> volume added for any of the above
		f. How installed	
Describe		I, How instance	
17. Source of water (attach analysis, if requ	ıired):		5 D
		₩	
		6. Bentonite seal:	a. Bentonite granules 3 3
	- 0.0	b. □1/4 m. =	□3/8 in. □1/2 in. Bentonite chips □ 32
E. Bentonite seal, top ft. MS	L or 0 ft.	C	Other 🗸 🏬
	13 💹	7 Fine and mater	ial: Manufacturer, product name & mesh size
F. Fine sand, top ft. MS	L or 1.3 ft. \	₩ /	iai. Wandracturer, product name & mesii size
		a. Red Flint #15	
G. Filter pack, top ft. MS	L or 1.8 ft.	b. Volume adde	d 0.35 ft <sup>3</sup>
		1115	rial: Manufacturer, product name & mesh size
H. Screen joint, top ft. MS	Lor 3.8 ft.	Red Flint #40	
II. Selectifolia, top is a see		ોલ / a	4.9 ft <sup>3</sup>
I. Well bottom ft. MS	т. 13.8 е.	b. Volume adde	
I. Well bottom ft. MS	r or [	9. Well casing:	Flush threaded PVC schedule 40 = 2 3
2 402	- 14.0。		Flush threaded PVC schedule 80 2 4
J. Filter pack, bottomft. MS	L or 14.0 ft.		Other 🗆 🚃
		10. Screen material	PVC Schedule 40
K. Borehole, bottom ft. MS	L or <u>14.0</u> ft	a. Screen type:	Factory cut 🔳 11
			Continuous slot 🗌 01
L. Borehole, diameter in.			Other 🗆 🏬
		b, Manufacturer	Johnson Screens
M. O.D. well casing 2.06 in.		c. Slot size:	0. <u>01</u> in.
M. O.D. well casing $-\frac{2.00}{}$ in.		The same of the sa	40
N ID well cosing 2.00 in			
N. I.D. well casing			l (below filter pack): None 1 4
		Red Flint #40	Other •
I hereby certify that the information on this	form is true and correct to the b	est of my knowledge.	
Signature	Firm		
/ /pm /	Endpoint Solut	ions Corporation	

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports 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 these forms 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

### MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Waster	water	Waste Management								
Remediation/Rede	evelopment 🔀	Other								
Facility/Project Name	County Name	Well	l Name							
US Oil Milwaukee Central - Tank 305	Milwaukee	MW								
Facility License, Permit or Monitoring Number BRRTS #: 02-41-558813	County Code 41	Wis. Unique Well Number WD408	DNR We	ll ID Number						
1. Can this well be purged dry? ☐ Ye  2. Well development method		11. Depth to Water		After Development 9 6 0 ft.						
surged with block and pumped	51 52 50 50 50 50 51	Date b. $\frac{10}{m}$ Time c. $\frac{9}{m}$	:	$\frac{3}{y} = \frac{10}{m} \frac{10}{m} \frac{06}{d} \frac{1}{y} = \frac{2023}{y} \frac{1}{y} = \frac{42}{y} = \frac{a.m.}{p.m.}$ $= \frac{0}{y} = \frac{0}{y} = \frac{0}{y} = \frac{10}{y} = 1$						
Other	50	Turt	ur [] 10 pid	Clear  □ 20 Turbid □ 25						
3. Time spent developing well  4. Depth of well (from top of well casisng)	_ <u>36</u> min. 6. <u>5</u> ft.		cribe) wnish Gray	(Describe) Clear						
5. Inside diameter of well2	0 <u>0</u> in.									
6. Volume of water in filter pack and well casing		Fill in if drilling fluids were  14. Total suspended solids		*						
9. Source of water added		15. COD	mg/l	mg/l						
10. Analysis performed on water added? Ye (If yes, attach results)	es 🗆 No	16. Well developed by: Nar First Name: Ryan Firm: Endpoint Solutions	Last Nam	ı e: Johnson						
Monitoring well was purged until sediment free water wa	as produced.									
Name and Address of Facility Contact/Owner/Responsible  First Don Last Name: Johnston  Name: Don	e Party	I hereby certify that the a of my knowledge.	above information i	s true and correct to the best						
Facility/Firm: US Venture		Signature:								
Street: 425 Better Way		Print Namez Ryan Johnson	n							
City/State/Zip: Appleton, WI 54915		Firm: Endpoint Solut	tions Corporation							

### MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wastev	water	Waste Management		
Remediation/Rede	velopment 🔀	Other		
Facility/Project Name	County Name		Well Name	
US Oil Milwaukee Central - Tank 305	Milwaukee		MW-2	
Facility License, Permit or Monitoring Number BRRTS #: 02-41-558813	County Code 41	Wis. Unique Well Nu	umber DNR We	ell ID Number ———
1. Can this well be purged dry?	s 🖪 No	11. Depth to Water		t After Development
2. Well development method			<b>a.</b> $\frac{3}{1}$ . $\frac{3}{1}$ $\frac{0}{1}$ ft.	<u>_ 6                                </u>
surged with bailer and bailed • 4	1	well casing)		
surged with bailer and pumped $\Box$ 6	1			
surged with block and bailed   4	2	Date	b. 10 / 06 / 202	$\frac{23}{y} \frac{1}{y} = \frac{10}{m} \frac{06}{d} \frac{1}{y} = \frac{2023}{y} \frac{1}{y}$
surged with block and pumped $\Box$ 6	2		mm ddyy	y y m m d d y y y y
	0		10 28 <b>⊡ a.m</b> .	11 : 05   a.m.
	0	Time	c: p.m.	:
bailed only		12 Sadiment in wall	0 0 - 1	$\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ inches
pumped only 5		12. Sediment in well bottom	_ o inches	inches
pumped slowly 5 Other	0	13. Water clarity	Clear 🗌 10	Clear 20
3. Time spent developing well	37 min.		Turbid 1 5 (Describe) Brownish Gray	Turbid □ 2.5 (Describe) Clear
4. Depth of well (from top of well casisng) $= \frac{17}{2}$	7 <u>7</u> ft.			
5. Inside diameter of well2.0	<u>0</u> in.			
6. Volume of water in filter pack and well casing1 2	9 gal.			
7. Volume of water removed from well18	. 0 gal.		is were used and well is	•
8. Volume of water added (if any)	gal.	14. Total suspended solids	mg/l	mg/l
9. Source of water added		15. COD	mg/l	mg/l
		16 Well developed by	y: Name (first, last) and Fire	
10. Analysis performed on water added? ☐ Ye (If yes, attach results)	s 🗆 No	First Name: Ryan		ne: Johnson
(11 yes, maen results)		Firm: Endpoint Solu	utions Corporation	
17. Additional comments on development:				_
Monitoring well was purged until sediment free water wa	as produced.		*	
Name and Address of Facility Contact/Owner/Responsible First Name:  Don Name:  Johnston Name:	e Party	I hereby certify that of my knowledge.	t the above information	is true and correct to the best
Facility/Firm: US Venture		Signature:	My many	
Street: 425 Better Way		Print Namez Ryan Jo	ofinson	
City/State/Zip: Appleton, WI 54915		Firm: Endpoin	t Solutions Corporation	

### MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wast	ewater	Waste Management			
Remediation/Re	development 🔀	Other			
Facility/Project Name	County Name		Well Name		
US Oil Milwaukee Central - Tank 305	Milwaukee		MW-3		
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Nu		DNR We	Il ID Number
BRRTS #: 02-41-558813	41	<u>V</u>	S189 —————		
1. Can this well be purged dry?	les 🗈 No	11. Depth to Water (from top of			After Development 5 5 1 ft.
Well development method     surged with bailer and bailed	7.1	well casing)	a	— — II.	III.
	4 1 6 1				
surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only pumped slowly Other	42 62 70 20 10 51 50 33 min.	1	<b>c.</b> 9_: 50	a.m. p.m. inches	$\frac{3}{y} - \frac{10}{m} \frac{10}{m} \frac{06}{d} \frac{1}{y} \frac{2023}{y} \frac{1}{y} \frac{1}{y}$ $\frac{10}{y} = \frac{23}{y} \frac{1}{y} \frac{a.m.}{p.m.}$ $\frac{0}{y} = \frac{0}{y} \frac{1}{y} \frac{a.m.}{y} \frac{1}{y} \frac$
4. Depth of well (from top of well casisng)	17. 2 ft.				
5. Inside diameter of well $\frac{2}{}$ .	$\frac{0}{}$ $\frac{0}{}$ in.		2		
6. Volume of water in filter pack and well casing1	2 7 gal.	Fill in if drilling fluid	de were need a	nd well is	at solid waste facility:
7. Volume of water removed from well1	$\frac{8}{2}$ gal.				mg/l
8. Volume of water added (if any)	gal.	solids		· — '''8/1	
9. Source of water added		15. COD		mg/l	mg/l
		16. Well developed b	y: Name (first,	last) and Firn	n .
10. Analysis performed on water added?	Yes 🗌 No	First Name: Ryan Firm: Endpoint Solu	utions Corners		e: Johnson
17. Additional comments on development:		Firm: Lilapoint Soit	ulions Corpora	111011	
Monitoring well was purged until sediment free water v	was produced.		e e		
Name and Address of Facility Contact / Owner/Responsil  First Name:  Don Name:  Name:	ble Party	I hereby certify that of my knowledge.	at the above in	formation i	is true and correct to the best
Facility/Firm: US Venture		Signature:	ma		
Street: 425 Better Way		Print Name: Ryan Jo	øħnson		
City/State/Zip: Appleton, WI 54915		Firm: Endpoin	nt Solutions Co	rporation	
		1			



# **APPENDIX B**

SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS

# SOIL BORING LOG INFORMATION

Form 4400-122	Rev. 7-98

			Rou	te To:		Vastewater Wastewater Wastewater Wastewater		agemen	t 🔲								
														Page	. 1	_ of _	1
	ty/Proj			tral T	Fonk 20E		Lice	ense/Per	mit/Mo	nitorir	ng Nun	nber		g Num		_ 01	
					Fank 305 ew chief (first, 1	last) and Firm	Date	GP-5 Date Drilling Started Date Drilling Completed Drilling								o Met	hod
First 1	Name: A	dam		Last	Name: Sweet	,		$\frac{1}{n} / \frac{07}{d}$	-						Direct Push		
	Horizonique V		nstruc io. I		Well ID No.	Well Name		n d d	$\frac{09}{m} \frac{1}{m} \frac{07}{d} \frac{2023}{y} \frac{y}{y}$ Surface Elevation				Borehole Diameter				
			_					Feet MSL			Feet MSL				2 inches		
Local Grid Origin □ (estimated: □ ) or Boring Location □ State Plane □ N, □ E								Lat O '			Local Grid Location				□ E		
		NE	_ 1/4 of	Section	on <u>06</u> , T <u>0</u>	8 N, R 21		ong	0 '				eet 🗆				o w
Facili 2410	ty ID 17700				County Milwaukee		County 4	Code 1		Town/of Milv			ge				
Sam	_		ું જે		1			$\overline{T}$	- Oity		launo		Soil	Prope	rties		
	tt. & I (in)	nts	d surfa		Soil/Roo						Ş						
ber	th A	Con	in F groun		And Geol Each	ogic Origin For Major Unit		CS	j.	am	ĘĘ.	ressi	ure	-5	city		nents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)			•		U S (	Graphic	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
		_	-					+	10 7	- 1	_	Ow			F		140
			E	Crus	hed gravel and	gray well graded	sand						D				
			="														
			E										D				
1			E <sup>2</sup>					4								*	Sample
	39/		E ,			medium plastic, r	medium						М				2 - 4'
	60		E <sup>3</sup>	firm,	mild odor												
			E ,										М				
			E														
			E										l <sub>м</sub>			,	Sample 4 - 6'
			E 1										"				
			E،										١.,				
			=	Sc	oft								М				
			E 3									İ					
2	42/ 60		= 1	SVNI	DV SII T: Brow	n, low plastic, sof	+	†					W				
_			Er	OAN	DI SILI. BIOW	ii, iow plastic, soi	ı										l a
			Ε										w				
			<u> </u>					4									
			E	SILT	Y CLAY: Gray,	medium plastic, I	Firm						м				
								4					١,,				
			Εl	End	of boring - 10'								М			10	
l Lhereb	v cert	ifyth	at the			orm is true and co	orrect to	the bee	t of m	y kno-	ulada						<u> </u>
Signatu		/				om is nuc and to	Firm		or or in	, KIIO	- Iougi						
		pan	1-				l End	point S	Solutio	ns Cor	p.						

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Page   of 1				Rou	te To:		Vastewater W Revelopment			gement									
License/Permit/Monitoring Number   Boring Number   GP-6							, rest elopment	Our								D		- £	1
Boring Drilled By: Name of crew chief (first, last) and Firm    Date Drilling Started   Date Drilling Completed   Drilling Method   Driver   Driver									Licen	se/Perr	nit/Mo	nitorir	ng Num	nber		g Num		_ 10	<del></del>
First Names: Adam Lean Name: Sweet Bigs. Horizon Construction WI Unique Well No. DNR Well ID No. Well Name Firmal Static Water Level Feet MSL.  Local Grid Origin   cestimated:							last) and Firm												
Wilding well No.   DNR Well ID No.   Well Name   Final Static Water Level   Surface Elevation   Borcholo Diameter   Feet MSL   Surface Elevation	First 1	lame: A	dam	Nam			iast) and Firm												
Local Grid Origin Cestimated: Or Boring Location No. 1/4 of NE 1/4 of Section Of 1/5 (1/4 of NE 1/4 of Section Of 1/4 of NE 1/4 of NE 1/4 of NE 1/4 of Section Of 1/4 of NE 1/4													$\frac{\log m}{m} = \frac{\log m}{m} = \log $				Direct Push		
Local Grid Origin   Cestimated:   Origin   Origin   Cestimated:   Origin   Origin   Cestimated:   Origin   Origi	WI U	nique V	Well N	lo.	DNR	Well ID No.	Well Name		Final :				PARTICIPATION OF THE CONTRACTOR OF THE CONTRACTO				_		
NE   1/4 of NE   1/4 of Section   06   T   08   N, R   21   Long   0   1   Feet   S   Feet   W	Local	Grid C	rigin	(es	stimated	: □ ) or Bo	ring Location										menes		
Facility ID  Zerotty  And Clay  Sample  Sulface Description  And Geologic Origin For Each Major Unit  Sulface Description  And Geologic Origin For Each Major Unit  Sulface Description  Sulface Description  And Geologic Origin For Each Major Unit  Sulface Description  Sulface Description  And Geologic Origin For Each Major Unit  MM  MM  MM  MM  MM  MM  MM  MM  MM										86	0 '	11							
Sample  2 Mod Lipse  2 Mod Lipse  3 Soil/Rock Description And Geologic Origin For Each Major Unit  3 Soil/Rock Description And Geologic Origin For Each Major Unit  4 17 Good Feed of Soil Properties  3 Soil/Rock Description And Geologic Origin For Each Major Unit  4 17 Good Feed of Soil Properties  4 17 Good Feed of Soil Properties  5 Soil/Rock Description And Geologic Origin For Each Major Unit  5 Soil Properties  5 Soil Proper	Facili	y ID		_ 1/4 01		County	N, K	Co	unty C		Civil	Town/	City/ o	r Villa	ge 🗆	3 _		_ reei	u w
The parameter of the property						Milwaukee		_	4	1	City	of Milv	vauke	е					
SILTY CLAY: Brown, medium plastic, medium firm  M  Sample 2-4'  Sample 4-6'  SAND: Gray, fine grained, poorly graded, medium dense  W  Left being formation on this form is true and correct to the best of my knowledge.  Firm  Signature  Firm	Sam			t rface)		0-11/0	1.5								Soil I	Prope I	rties		
SILTY CLAY: Brown, medium plastic, medium firm  M  Sample 2-4'  M  Sample 4-6'  SAND: Gray, fine grained, poorly graded, medium dense  W  Left by certify that the information on this form is true and correct to the best of my knowledge.  Firm	ູ່ຍ	2 TO TO THE STATE OF THE SOLIT ROCK DESCRIPTION And Geologic Origin For												sive			_		ıts
SILTY CLAY: Brown, medium plastic, medium firm  M  Sample 2-4'  A 1 41/ 60  Sample 2-4'  Sample 4-6'  Sample 4-6'  Sandia Sample 4-6'	mber Typ	ngth	Ŭ ≱	oth ir						CS	ohic	II gram	(FIL	pres	sture	uid it	ticity	00	D/ nmer
SILTY CLAY: Brown, medium plastic, medium firm  M  Sample 2 - 4'  Signature  Silty CLAY: Brown, medium plastic, medium firm  M  Sample 2 - 4'  W  Sample 4 - 6'  W  W  W  W  W  Lhereby certify that the information on this form is true and correct to the best of my knowledge.  Firm	Nu	Les Rec	Blo	De De						n	Gray Log	We	PIC	Com	Moi	Lig	Plas Ind	P 2(	S S
1 41/ 60 Sample 2 - 4'  2 56/ 2 60 SAND: Gray, fine grained, poorly graded, medium dense  W  Left of boring - 10'  Bright and correct to the best of my knowledge.  Firm  M  M  Sample 4 - 6'  W  W  W  W  W  Left of boring - 10'  Bright and correct to the best of my knowledge.  Firm  Firm				E	SILT	Y CLAY: Brow	n. medium plastic	С.											
Sample 2 - 4'  2 56/ 2 60  SAND: Gray, fine grained, poorly graded, medium dense  W  Left by Certify that the information on this form is true and correct to the best of my knowledge.  Firm				E,			7	,											
Sample 2 - 4'  2 56/ 2 60  SAND: Gray, fine grained, poorly graded, medium dense  W  Left by Certify that the information on this form is true and correct to the best of my knowledge.  Firm				Ε'															
2 41/60				E,,											IVI				
Sample 4 - 6'  SAND: Gray, fine grained, poorly graded, medium dense  W W W W W W W W Firm	4			= 1															Sample
Sample  4 - 6'  SAND: Gray, fine grained, poorly graded, medium dense  W  W  Line End of boring - 10'  Chereby certify that the information on this form is true and correct to the best of my knowledge.  Firm	1			E,											М				2 - 4'
Sample 4 - 6'  SAND: Gray, fine grained, poorly graded, medium dense  W  Left by that the information on this form is true and correct to the best of my knowledge.  Firm		60		E,I															
2 66/ SAND: Gray, fine grained, poorly graded, medium dense W W W W W W W W W W W W W W W W W W W				E											м				
2 66/ SAND: Gray, fine grained, poorly graded, medium dense W W W W W W W W W W W W W W W W W W W				E'I															
2 66/ 60 SAND: Gray, fine grained, poorly graded, medium dense W  End of boring - 10'  Lereby certify that the information on this form is true and correct to the best of my knowledge.  Firm				F Į											M				
2 56/ 60 SAND: Gray, fine grained, poorly graded, medium dense W W W hereby certify that the information on this form is true and correct to the best of my knowledge.				E											101				0
2 56/ 60 SAND: Gray, fine grained, poorly graded, medium dense W W W hereby certify that the information on this form is true and correct to the best of my knowledge.				F ,															
SAND: Gray, fine grained, poorly graded, medium dense  W  End of boring - 10'  Thereby certify that the information on this form is true and correct to the best of my knowledge.  Firm				E,											М				
SAND: Gray, fine grained, poorly graded, medium dense  W  End of boring - 10'  Thereby certify that the information on this form is true and correct to the best of my knowledge.  Firm				= ,	So	ft													
hereby certify that the information on this form is true and correct to the best of my knowledge.  Firm	_			ΕΊ						ŀ					W				
hereby certify that the information on this form is true and correct to the best of my knowledge.  Firm	2	60		= ,			rained, poorly gra	aded,	,										
hereby certify that the information on this form is true and correct to the best of my knowledge.  Firm				Ε'	moun	ani denoc									w				
hereby certify that the information on this form is true and correct to the best of my knowledge.  Firm				= 4															
hereby certify that the information on this form is true and correct to the best of my knowledge.  Firm				E'I											14/				
hereby certify that the information on this form is true and correct to the best of my knowledge.  Firm				=											VV				
Signature Firm				= /°	End o	of boring - 10'													
Signature Firm																			
	hereb	y cert	ify th	at the i	inform	ation on this f	orm is true and c			ne bes	of m	y knov	wledge	ð.					

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

	Route To: Watershed/Wastewater Waste Management Remediation/Revelopment Other Other																	
					Nombalatio	it to velopine in	Oute	1				10			n			1
	ty/Proj							Licen	se/Peri	mit/Mo	nitorir	ng Nun	nber	Borin	Page g Num	ber	_ of _	<u>'</u>
					ank 305	1 2 15'	_							GP-7				
First 1	Vame: A	ea By dam	: Nam		ew chier (first <sup>Name:</sup> Sweet	, last) and Firm				g Starte			Orilling				_	
Firm:	Horiz	on Co	onstruc				ŀ	$\frac{1}{m}\frac{1}{m}$	$\frac{1}{d}\frac{\partial r}{\partial d}$	$\frac{20}{y}$	$\frac{23}{y}$	$\frac{109}{m}$	$\frac{07}{d}$	$\frac{1}{y} = \frac{20}{y}$	$\frac{23}{y}$	Direc	t Pus	h
WI U	nique V	Well N	ło.	DNR	Well ID No.	Well Name MW-1	F	inal :		Water Feet N			ce Elev			Boreh		ameter nches
Local	Grid C				 d: □ ) or B	oring Location						Local	Grid L			_	11	ncnes
State I			1/4		_N,	E 08_ <sub>N, R</sub> _21_			.at	0 '	11				N			□ E
Facili	ty ID		_ 1/4 01	Section	County	Cou	l Lor		Civil	Town/	City/o	F τ Villa	eet 🗆	<u> </u>		_ Feet	D W	
	17700				Milwaukee		4	1		of Milv			<b>6</b> ~					
Sam			(ace)											Soil	Prope	rties		
	d (in	ınts	Feet nd sur			ock Description							, vc					s
ber	th A	S	h in			ologic Origin For h Major Unit			CS	nic.	ura	Œ	ressi	ure	٠, تو	city	_	/ nent
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)			-			N S	Graphic	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			- ·							0 1	- 1		So	20		F		140
			E	1	Y CLAY: Brov um firm	vn, medium plastic	<b>;</b> ,					0		М				
				medi	um iim										1			
			F											М				
c			<u>_</u> 2															
4	447		Е															Sample
1	41/ 60		3	Mi	nor staining a	nd odor								М	1			2 - 4'
			F		nor otaliling a	na odor												
			E											М				
			<b> </b>															
			F											М				Sample 4 - 6'
			E											"				0
			F ,															
			E,											М				
			E															
	56/		<b>—</b> 3	SANI	D: Brown, fine	grained, poorly gi	raded	,						w				
2	60		E	medi	um dense													
			-											١				91
			=										l	W				
			<u> </u>	Gr	ay	×												
			=											w	İ			
			E I															
. ha 1		.C. 41		- 6.						<u> </u>	<u> </u>	L	<u> </u>					
hereb Signatu		iry th	at the	iniorm	ation on this	form is true and co	-	to th	ne bes	t of m	y knov	wledge	e					
<sub>6</sub>	./	4							oint S	olutio	ne Cor	'n						

Boring Number: GP-7

Page \_2\_\_ of \_\_\_\_

Com	nla									Soil P	ropor	tion		
Number and Type w	Length Att. & Descovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	uscs	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity no Index	P 200	RQD/ Comments
	57/ 60		112	SAND: Gray, fine grained, poorly graded, medium dense										
			13	End of boring - 15'										

# SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Page   of 1		Route To: Watershed/Wastewater Waste Management Remediation/Revelopment Other Other																	
Facility Project Name   License/Permit/Monitoring Number   Grew Completed   Grew Complete							(tto volopinom	Our								Daga	,	a.f	1
Boring Drilled By: Name of crew chief (first, last) and Firm    Date Drilling Started   Og / 07 / 2023   Og / 07 / 2023   Oricet Push									Licen	se/Perr	nit/Mo	nitorir	ng Num	iber		Num!		_ 01	<u> </u>
First Name: Adam							last) and Firm		Data I	7-111-	Ctart		Date 1	\_:11:			D. '11'	· M-0	
Milyaque   Mel No.   DNR Well ID No.   Well Name   Final Static Water Level   Surface Breaton   Stretche Diameter   State Plane   State Plan	First 1	Name: A	dam		Last	Name: Sweet	inot) und i iiii								_		,	_	
Decad Grid Origin						Well ID No	Well Name												
State Plane												1SL	_		_Feet l	MSL		_	
No.   1/4 of No.	State I	Plane _				N,	E		L	at	0		Local	Grid L					——————————————————————————————————————
241017700   Milwaukee   Milw	NE	1/4 of	NE	_ 1/4 of										eet 🗖					
Sample  a did plants and search major Unit  a did plants and searc		•					Co							ge					
The second state of the se	Sam			(e)							,				Soil I	Prope	rties		
1 39/ 60 SILTY CLAY: Light gray, medium plastic, medium firm  Sample 2 - 4'  2 42/ 60 End of boring - 10'  End of boring - 10'  Crushed gravel and gray well graded sand  D D Sample A Sample A - 6'  M M M M M End of boring - 10'		tt. & d (in)	ınts	Feet ad surfi										ve					s
The second state of the se	nber Type	gth A	S <sub>V</sub>	th in						U	hic	ram	FID	ress	ture	id	icity x	0	nent
1 39/ 60 Sample 2 - 4' 2 42/ 60 End of boring - 10' End of boring - 10' End of boring - 10' End of boring - 10'  Crushed gravel and gray well graded sand  D D D D Sample Sample 4 - 6' M M M M M M End of boring - 10'	Nurand	Len	Blov	D G						n s	Grap	Wel Diag	PID,	Comy	Mois	Liqu	Plast Inde	P 20	RQI Com
1 39/ 60				E	Crus	hed gravel and	d grav well graded	san	nd										
1 39/ 60				E,		Ü	0,0												
1 39/ 60				E	SILT	Y CLAY: Light	grav medium pla	stic							ח			Patherity Page Sample Sample Sample Sample	
1 39/ 60				2		_	g.a.,	00,											
60	1	30/		E											.,				
2 42/ 60 End of boring - 10'  Sample 4 - 6'  M M M M M M M M M M M M M M M M M M M	•			3	Bro	own								M				2-4	
2 42/ 60 End of boring - 10'  Sample 4 - 6'  M M M M M M M M M M M M M M M M M M M				F											١,,				
2 42/ 60 End of boring - 10'				F*											IVI				
2 42/ 60 End of boring - 10'				E											١				
2 42/ 60				_ s											IVI				4 - 6'
2 42/ 60				F ,															
2 42/ 60				E"	Gr	av. firm									М				
2 60				E 7		,													
End of boring - 10'	2														М				
End of boring - 10'	_			_ {															p.
End of boring - 10'				Ε	\ \/o	ory Firm									М				
End of boring - 10'				<u> </u>	ve	51 y 1 11111	*												
				E											М				
hereby certify that the information on this form is true and correct to the best of my knowledge					End	of boring - 10'													
The state of the state and contest to the bost of my knowledge.	l hereb																		
Firm Endpoint Solutions Corp.	Signatu /	re	h					I		oint S	olution	ns Cor	D.		(fg)				

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

	Route To:  Watershed/Wastewater Waste Management Remediation/Revelopment Other Other																		
						gree veropment	Oute	,1							Dage	,	of	1	
	ty/Proj			tral T	 Гапк 305			Licen	Page 1 of 1    Page 1 of 1   I of 5   I										
Borin	g Drille	ed By		e of cr	ew chief (first,	last) and Firm	I	Date I	Orilling	Starte	ed	Date I	Orilling			Drillin	g Meti	hod	
	Name: A		nstruc		Name: Sweet			09	, 07	/ <u>20</u>				_		,	_		
	nique V				Well ID No.	Well Name										Boreh	ole Dia	ameter	
Local	Grid C	Drigin	(e	stimated	d: □ ) or Bo	ring Location						I ocal	Geid I				2 iı	nches	
State 1	Plane_				N,			50			Local	Ollu L							
Facili	NE_ 1/4 of _NE_ 1/4 of Section _06_ , T_08_ N, R_21_  Sacility ID   County											City/ o			<u>S</u> _		Feet	D W	
2410	17700		,		Milwaukee		4						6°						
Sam		,,	t rface)		C-:1/D-	-1. D								Soil	Prope I	rties			
F 8	Sample  and Type  Tength Att. & Becovered (in)  Blow Counts  Blow Counts  Blow Counts  Blow Counts  Blow Counts  Each Major Unit  Each Major Unit								8		_	٥	ssive	ຍ		y.		nts	
Number and Type	ength	ow C	pth i		Each	Major Unit			SC	ıphic	ell	D/FI	npre	nistur ntent	quid	ıstici lex	003	λD/ mme	
Ž E	7 %	BI	∆ ĕ						n	<u> </u>	≥ 2	Id	Str	≚రి	ËË	Pla	P	<b>≈</b> 3	
			E	1		n, medium plastic	;,							М					
			<u></u>	medi	ium firm														
			E								M M								
c			2														Feet W  Sample 2 - 4'  Sample		
1	41/		E											М					
	60		= <sup>3</sup>																
			E .											М					
			E'															0	
			Es											М					
			E																
			ے د											м					
			E		_														
	56/		<u> </u>	Sc	oft									\/\/					
2	60		E											''					
			_ Y	SAN	D: Gray fine o	rained, poorly gra	ded							۱۸/				D'	
			$\mathbf{E}_{a}$		ium dense	rained, poorty gra	ucu,							VV					
														w					
														VV					
				End	of boring - 10'												18		
hereb	y cert	ify th	at the	inform	nation on this f	orm is true and co	orrect	t to th	ne besi	of m	v knov	vledo.							
Signatu		//	,				F	irm											
/	· .	p	7/-				- 1	∟ndp	oınt S	olutior	ns Cor	D.							

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

	Route To: Watershed/Wastewater Waste Management Remediation/Revelopment Other Other																	
					Nomodiano	ty tto voiopinent	Outer								Daga		- f	1
	ty/Proj						Li	icens	se/Perr	nit/Mo	nitorir	ng Nun	nber		g Num		_ 10	<del></del>
					ank 305	last) and Firm	- D	-1- F	\_!11!	- C++		lp., r	. 111	GP-1		In in	14.3	•
First ?	Name: A	dam		Last?	Name: Sweet	iust) und I iiiii				Starte						Drillin		
	Horize nique V		nstruc		Well ID No.	Well Name				$\frac{\sqrt{y}}{2} \frac{20}{y}$ Water			$\frac{07}{d}$		<u>y</u> <u>y</u>		t Pus	
						MW-3	Fi	nai s		water Feet N		Suriac	e Elev	ation _Feet l	MSL	Boreh	_	ameter nches
Local State	Grid C Plane	Origin		stimated	i:□) or Bo N.	oring Location E		L	at	0	11	Local	Grid L					
NE	NE 1/4 of NE 1/4 of Section 06 , T 08 N. R 21							Lon	56	0 '	11		F	eet □	N S_			□ E □ W
Facili	ty <b>ID</b> 17700				County Milwaukee		Count 4		ode 1		Town/of Milv		r Villa					
San			ହ	T	Willwaukee					City	OI WIIIV	vauke		Soil	Prope	rties		
	t. & (ii)	ıts	Surfac		Soil/Ro	ock Description							<sub>ي</sub>					
ype	th At ered	Com	in F			ologic Origin For n Major Unit			S	ပ	Ę	<sub>P</sub>	essiv	it it		ity		ents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)		2.00	. Major Olin			usc	Graphic Log	Well Diagram	TD/F	ompr	foist	iguic	lastic ndex	200	ODD/
	<u> </u>	<del> </del>						$\dashv$		07	- 1	-	Ωw		11	P	Ь	æ0
			E	SILT	Y CLAY: Brov	vn, medium plastic	, soft							W				
			="						M M									
js.			E	١.,	L' Comp													
			=2	IVIE	edium firm													Sample
1	45/ 60		E.											м				2-4'
	60		E,															
			= 4											М				
			E,															
			E											<b>I</b> м				Sample 4 - 6'
				Gr	ay, firm													
			E،											М				
			E					$\dashv$	•					IVI				
	F0/		Ea			grained, poorly gra	ded,											
2	59/ 60			medi	um dense									W				
																		a.
			E											W				
			<u> </u>			*												
			=											W				
			-10															
			E															
heret	y cert	ify th	at the	inform	ation on this	form is true and co	orrect t	o th	e bes	t of m	y knov	wledge	e.					L
Signati		/					Fin	m						4				
		/					I Er	ndpo	oınt S	olution	ns Cor	p.						

Boring Number: GP-10

Page \_ 2 \_ of \_\_\_\_

Cou					ı	1	T	Г		Soil P	ropor	tion		
Number and Type	Length Att. & O	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	uscs	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
3	59/ 60		12 13 14	Silt: Gray, non-plastic, firm, trace fine sand						\$ \$ \$ \$				
				End of boring - 15'										

# SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Rou	te To:		Wastewater Wastewater Wastewater			gement									
					Remodiation	(Revelopment	Ou		_						Dogo		_ of	1
	ty/Proj			tral T	ank 305			Licen	se/Peri	nit/Mo	nitorir	g Nun	iber		y Numi		_ 01	
Borin	g Drille	ed By:			ew chief (first,	last) and Firm		Date I	Drilling	Starte	d	Date I	Orilling	GP-1		Drillin	g Meti	hod
	Name: A		nstruc		Name: Sweet				$\frac{07}{d}$				$\frac{07}{d}$		20		t Pusl	
	nique V				Well ID No.	Well Name			Static '				e Elev			Boreho	ole Dia	ameter
Local	Grid C	Drigin		stimated	 d: □ ) or Bo	MW-2		<u> </u>		Feet M		Local	Grid L	_Feet l	and the second second		2 ir	nches
State 1	Plane _				_ N,	E 08 <sub>N. R</sub> 21			_at	0 '					N			□ E
Facili	ty ID		_ 1/4 of	Section	County	N, R 21	Co	Lor unty C		Civil	Town/	City/ o		eet □ ge	<u>s</u> _		Feet	□ W
2410 Sam	17700		Ι .		Milwaukee		_	4	1	City	of Milv	vauke	е	0 11				
Sali		ts	et surface)		Soil/Ro	ck Description								Soil	Prope	rties		
rer /pe	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)		And Geo	logic Origin For Major Unit			S	o o	E	Ω	Compressive Strength	er =		ity		ents
Number and Type	engt	low	Selow g		Each	wajor omi			USC	Graphic Log	Well Diagram	PID/FID	mpr	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	ВП	Щ_	<b>—</b>					-	_	97	\ D	- H	Ω«		T	P I		æ 0
			Ε	1	Y CLAY: Brow um firm	n, medium plastic	Э,							М				
			Εľ															
			E,											М				
•	4-77		= [															Sample
1	47/ 60		<b>E</b> _3											M				2 - 4'
			ΕI															
			-											M				
			E .															Sample
			_ ×											М				4 - 6'
			Ε,															
			Eil											M				
			E 7			rained, poorly gra	ded	,										
2	59/ 60			medi	um dense									W				
			_ r															D.
			=											W				
			<u>ا</u> ۹			*												
			E l											W				
			= /°															
I hereb Signatu	y cert	ify th	at the i	nform	nation on this	form is true and co		ct to th	ne bes	of m	y knov	wledge	e					
/		2	,						oint S	olutior	ns Cor	p.						

Boring Number: GP-11

Page \_ 2 \_ of \_\_\_\_

Cou		ı —			ı	T	T			Soil P	ropor	tion		
Number and Type	Length Att. & or Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	uscs	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
3	59/ 60		13	Silt: Gray, non-plastic, firm, trace fine sand						w w w				
			22   24   25   24   25   27   27   27   27   27   27   27	End of boring - 15'										

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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.

			Route	to DNR	Bureau:						
☐ Verification Only	of Fill and Sea	al		rinking	Water		Watershed/W	/astewater	🗷 Remedia	ation/Redeve	elopment
_ ,			□ w	Vaste M	anageme	nt 🗀	Other:				
1. Well Location Infor						2. Facility	/ Owner Inf	ormation			
County	WI Unique Well # Removed Well	of	Hicap #			Facility Nar					
Milwaukee	Itemoved wen			GP-5	5			tral - Tank 305			
Latitude / Longitude (see in	I — — — — nstructions)	Format	Code	Metho	d Code	, ,	FID or PWS)				
Ţ,	N		DD		SPS008	24101770	nmit/Monitoring	#			
	W		DDM		CR002 )TH001	License/Fe	minivivioniloning	#			
1/4 / 1/4 NIE 1/4	10 41		nship	Range		Original We	II Owner				
or Gov't Lot #	VE Section 06		, ,	21	· I E		th 107th Stree	et			
Well Street Address			<sup>N</sup>			Present We	ell Owner				
9451 North 107th Street	<del>l</del>					9451 Nor	th 107th Stree	et			
Well City, Village or Town	•		Well	ZIP Cod	de	Mailing Add	lress of Presen	t Owner			
Milwaukee				5322		9451 Nor	th 107th Stree	et			
Subdivision Name			Lot #	!		City of Pres			State	ZIP Code	
						Milwauke			WI	5322	4
Reason for Removal from	Service WI Un	ique Wel	I# of Re	placem	ent Well			en, Casing & S			Let NI/A
Temporary use					_	'	id piping remov emoved?	rea?	=	Yes ∏No Yes ∏No	=
3. Filled & Sealed Wel					, ,	. ,	errioved?		=	Yes ∐No Yes ∏No	=
Monitoring Well	Original Co			•	/уууу)	Screen re			=	Yes $\square$ No	N/A
Water Well		09/	07/2023	3			eft in place?		= =	Yes No	N/A
Borehole / Drillhole	If a Well C		ion Repo	ort is av	ailable,		ing cut off belo	w surface?		Yes No	
Construction Type:	please all	acii.					ng material rise		=	Yes No	□ N/A
	Oriven (Sandpoint)		☐ Dug	a			rial settle after		=	Yes ☑No	ĦN/A
Cother (specify): Direction	, ,			9		If yes	s, was hole reto	opped?	<u>_</u>	Yes 🗖 No	▼ N/A
Formation Type:	ot paon							used, were they h	ydrated 🔼	— Yes ∏No	— □ N/A
	. e	<b>-</b>	1				er from a knowr			ies 🔲 ino	
Unconsolidated Form		Bedro		<i>(</i> ' )				ng Sealing Materia vity 🔲 Conduc		ad	
Total Well Depth From Gro	und Surrace (π.)	Casing I				_	ned & Poured	=		eu	
10				2.0		(Bente	onite Chips)	Other (E	:xpiain):		
Lower Drillhole Diameter (i	n.)	Casing I	,			Sealing Ma					
2.0			N	I/A		1 =	Cement Grout		Concrete		
Was well annular space gro	outed?	Yes	X No	П	Jnknown	_	Cement (Conc	,	☐ Bentonite		
If yes, to what depth (feet)?	_	h to Wate		Ц,				Monitoring Well E	•		
ii yes, to what depth (leet).	Г	II lo vvale	ei (ieet)				nite Chips	=	ntonite - Ceme		
						☐ Granu	ılar Bentonite		ntonite - Sand		
5. Material Used to Fil	l Well / Drillhol	е				From (ft.)	To (ft.)	No. Yards, Sacl Volume (cir	cle one)	Mix Ra Mud W	
Bentonite chips						Surface	10	< 1 b			
C O											
6. Comments											
7. Supervision of Wor		I							DNR Use		
Name of Person or Firm Do Endpoint Solutions Corp	0 0	ng  Lic	ense #				ig or Verificatio	n Date Receive	d I	Noted By	
Street or Route	J.			(		/yy) 09/07/2 elephone Nu		Commente			
6871 South Lovers Lane	e Road				i i	elepnone Nu 414 ) 427		Comments			
City		State	ZIP	Code	1,		f Person Doing	ı Work	lDat	e Signed	
Franklin		WI		531	32	J.g	Pro 1			/08/2023	
		- !			<del>-</del>	1.	<u> </u>		ļ		

### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

age 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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.

Route to DNR Bureau:

□ Verification Only	of Fill and Sea		Drinking Water	☐ Watershed/W	'astewater	Remediation/Redevel	opment
			Waste Manageme				
1. Well Location Info		e live	"	2. Facility / Owner Info	ormation		
County	WI Unique Well # Removed Well	of Hicap	)#	Facility Name			
Milwaukee			GP-6	US Oil Milwaukee Cent	tral - Tank 305		
Latitude / Longitude (see	instructions)	Format Code	Method Code	Facility ID (FID or PWS)			
<b>5</b> (	N	□DD	☐GPS008	241017700			
			SCR002	License/Permit/Monitoring	#		
1/ /1/	W		OTH001	Onimina at Mall Occurs an			
1/4 / 1/4 NE 1/4	NE Section	Township		Original Well Owner 9451 North 107th Stree	\ <b>+</b>		
or Gov't Lot #	06	80	N 21 □ W		<del></del>		
Well Street Address				Present Well Owner			
9451 North 107th Stree				9451 North 107th Stree			
Well City, Village or Town	1	W	ell ZIP Code	Mailing Address of Presen			
Milwaukee			53224	9451 North 107th Stree	et	lou i lain o i	
Subdivision Name		Lo	ot#	City of Present Owner		State ZIP Code	
				Milwaukee	2 : 24	WI 53224	
Reason for Removal from		que Well # of	Replacement Well	<ol> <li>Pump, Liner, Scree Pump and piping remov</li> </ol>			NI/A
Temporary us	e			1 11 3	eu?	∐ Yes ☐ No	₩ N/A
3. Filled & Sealed We				Liner(s) removed?		☐ Yes ☐ No	■ N/A
Monitoring Well	Original Co		te (mm/dd/yyyy)	Liner(s) perforated?		∐Yes ∐No	▼ N/A
Water Well		09/07/20	023	Screen removed?		☐ Yes ☐ No	▼ N/A
=	If a Well C	onstruction Re	eport is available,	Casing left in place?			X N/A
Borehole / Drillhole	please atta		· · · · · · · · · · · · · · · · · · ·	Was casing cut off below		☐ Yes ☐ No	<b>⊠</b> N/A
Construction Type:				Did sealing material rise		¥ Yes ☐ No	□ N/A
☐ Drilled ☐	Driven (Sandpoint)		Dug	Did material settle after		Yes 🗷 No	□ N/A
Other (specify): Dir	rect push	_		If yes, was hole reto	• •	☐ Yes ☐ No	<b>⋉</b> N/A
Formation Type:			<u> </u>	<ul> <li>If bentonite chips were under with water from a known</li> </ul>		hydrated XYes No	□ N/A
▼ Unconsolidated Forr	mation <b>F</b>	Bedrock		Required Method of Placin			
	-		-4 (i )	Conductor Pipe-Grav			
Total Well Depth From Gr	round Surrace (II.)	Casing Diame	` '	Screened & Poured	· =		
10			2.0	(Bentonite Chips)	Other (	Explain):	
Lower Drillhole Diameter	(in.)	Casing Depth	ı (ft.)	Sealing Materials			
2.0			N/A			Concrete	
	_			Sand-Cement (Conc	rete) Grout	☐ Bentonite Chips	
Was well annular space gi	routed?	Yes 🗶 1	No Unknown	For Monitoring Wells and I	Monitoring Well I	— Boreholes Only:	
If yes, to what depth (feet	)? Depth	n to Water (fee	et)	✗ Bentonite Chips	_	entonite - Cement Grout	
				Granular Bentonite		entonite - Sand Slurry	
- M ( )					No. Yards, Sac		o or
5. Material Used to F	ili Weli / Drilinol	<del>)</del>		From (ft.) To (ft.)	Volume (ci	rcle one) Mud We	ight
Bentonite chips				Surface 10	< 1 k	pag	
6. Comments							
7. Supervision of Wo	ork					DNR Use Only	
Name of Person or Firm [		ng License	# Date of Fi	ling & Sealing or Verification	n Date Receive		
Endpoint Solutions Co.	rp.			yy) 09/07/2023			
Street or Route				elephone Number	Comments		
6871 South Lovers Lar	ne Road		1(	414 ) 427-1200			
City		State Z	IP Code	Signature of Person Doing	Work	Date Signed	
Franklin		WI	53132	/ Ports		09/08/2023	
				1 / / / /		1	

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

age 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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.

Route to DNR Bureau:

☐ Verification Only o	of Fill and Sea		☐ Dri	inking Water		Watershed/Wa	stewater	<b>X</b> Remedia	ation/Redevel	opment
			∐ Wa	aste Manageme	nt 📙	Other:				
1. Well Location Inform						/ Owner Info	rmation			
	WI Unique Well # o	of Hi	cap#		Facility Nam		-1 T1 205			
Milwaukee				GP-8		waukee Centr	ai - Tank 305			
Latitude / Longitude (see in:	structions)	Format Co	ode <b>I</b>	Method Code	24101770	,				
	N	□DD	)	GPS008		u mit/Monitoring #	ι			
	W	□DD		SCR002						
1/4 / NE 1/4 N or Gov't Lot #	Section 06	Towns 08		Range E E	Original Wel 9451 Nortl	l Owner h 107th Street				
Well Street Address			IN	<u>_</u>	Present Wel	l Owner				
9451 North 107th Street					9451 Nortl	h 107th Street				
Well City, Village or Town			Well Z	IP Code	Mailing Addr	ess of Present	Owner			
Milwaukee				53224	9451 Nortl	n 107th Street				
Subdivision Name			Lot#		City of Prese			State	ZIP Code	
					Milwaukee			WI	53224	
Reason for Removal from S Temporary use	Service WI Unio	que Well #	of Rep	lacement Well		<b>_iner, Scree</b> n d piping remove			rial Yes □ No	× N/A
3. Filled & Sealed Well	/ Drillhole / Bo	rehole Ir	oforms	ation	Liner(s) re	emoved?			Yes No	▼ N/A
_				nm/dd/yyyy)	Liner(s) p	erforated?			Yes No	× N/A
Monitoring Well			7/2023	33337	Screen re	moved?			Yes 🔲 No	× N/A
Water Well	16 10/ 11/0			v :	Casing le	ft in place?			Yes No	<b>▼</b> N/A
Borehole / Drillhole	please atta		ı Kepor	t is available,	Was casir	ng cut off below	surface?		Yes No	× N/A
Construction Type:					Did sealin	ig material rise t	o surface?	X,		□ N/A
Drilled D	riven (Sandpoint)		Dug		Did mater	ial settle after 2	4 hours?	<u>□</u> `	Yes 🗷 No	□ N/A
Other (specify): Direct	ct push					, was hole retop	•		Yes No	<b>⋉</b> N/A
Formation Type:						te chips were us r from a known		nydrated 🔼	Yes $\square$ No	□ N/A
▼ Unconsolidated Forma	ation <b>F</b>	<b>]</b> Bedrock	k			ethod of Placing				
Total Well Depth From Grou		Casing Dia		(in )	I	ctor Pipe-Gravit			ed	
10	und Surface (it.)	Casing Die	2.	` '	Screer	ned & Poured nite Chips)	· =	Explain):		
Lower Drillhole Diameter (ir	۱.)	Casing De	epth (ft.)	)	Sealing Mat					-
2.0			N/J	A	☐ Neat C	Cement Grout		Concrete		
Was well annular space grou	utod2 $\square$	Yes 7	₹ No	Unknown	Sand-0	Cement (Concre	ete) Grout	■ Bentonite	Chips	
		_		U OHKHOWH	1	ng Wells and M	onitoring <u>W</u> ell E	Boreholes Only	:	
If yes, to what depth (feet)?	Depth	to Water	(feet)		■ Bentor	nite Chips	☐ Be	ntonite - Ceme	ent Grout	
					Granul	ar Bentonite	☐ Be	ntonite - Sand	Slurry	
5. Material Used to Fill	Well / Drillhole	:			From (ft.)	To (ft.)	No. Yards, Sac Volume (ci	ks Sealant or rcle one)	Mix Rati Mud We	o or eiaht
Bentonite chips					Surface	10	<1b			
6. Comments										
7. Supervision of Worl								DNR Use	Only	
Name of Person or Firm Do Endpoint Solutions Corp		ig Licen	ise#		ling & Sealing	g or Verification	Date Receive	ed l	Noted By	
Street or Route	•				elephone Nun		Comments			
6871 South Lovers Lane	Road				414 ) 427-	1200				
City		State	ZIP C		Signature of	Person Doing \	Work		e Signed	
Franklin		WI		53132	//	Ma		09	/08/2023	

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

age 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, 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.

			Route	to DNR Bureau:						
☐ Verification Only o	of Fill and S	eal		rinking Water		☐ Watershed/Wa	astewater	Remedi	iation/Redeve	elopment
remodulem emy e		ou.		/aste Managemei	nt 🔽	Other:				
1. Well Location Inform	nation		_		2. Facility	y / Owner Info	ormation			
County	NI Unique Well	# of	Hicap #		Facility Na					
Milwaukee	Removed Well			GP-9	US Oil M	ilwaukee Centi	ral <b>-</b> Tank 305			
		<u> </u>	01 -		Facility ID	(FID or PWS)				
Latitude / Longitude (see ins	′	Format		Method Code ☐GPS008	2410177	00				
				SCR002	License/Pe	ermit/Monitoring	#			
	V	/	DDM	☐ OTH001						
1/4 / 1/4 NE 1/4 N	E Section	n Tov	vnship	Range x E	Original W					
or Gov't Lot #	Of	3	<sup>08</sup> N	21 🗖 W	9451 Nor	th 107th Stree	t			
Well Street Address	ı				Present W	ell Owner				
9451 North 107th Street					9451 Nor	rth 107th Stree	t			
Well City, Village or Town			Well	ZIP Code	Mailing Ad	dress of Present	Owner			
Milwaukee				53224		th 107th Stree	t			
Subdivision Name			Lot #		City of Pres	sent Owner		State	ZIP Code	
					Milwauke			WI	53224	4
Reason for Removal from S	ervice WI L	nique We	II # of Re	placement Well			n, Casing & Se			
Temporary use						nd piping remove	ed?	=	Yes  No	=
3. Filled & Sealed Well	/ Drillhole / E	Borehole	Inform	ation	. ,	removed?		=	Yes No	=
Monitoring Well	Original	Constructi	on Date	(mm/dd/yyyy)	` '	perforated?		=	Yes   No	=
<b>=</b>		09/	/07/2023	3		removed?		=	Yes No	× N/A
Water Well	If a Well	Construct	tion Repo	ort is available,	Casing I	eft in place?		⊔	Yes No	<b>▼</b> N/A
<b>x</b> Borehole / Drillhole	please a			,	Was cas	sing cut off below	v surface?		Yes 🔲 No	× N/A
Construction Type:					Did seal	ing material rise	to surface?	×	Yes 🔲 No	□ N/A
☐ Drilled ☐ Dr	riven (Sandpoin	t)	Dug	9	Did mate	erial settle after 2	24 hours?		Yes 🗷 No	□ N/A
Other (specify): Direct	t push					s, was hole reto	• •	_	Yes 🔲 No	<b>⋉</b> N/A
Formation Type:						nite chips were u er from a known	ised, were they hi	ydrated 🔼	Yes $\square$ No	□ N/A
▼ Unconsolidated Forma	tion	☐ Bedr	nck				g Sealing Materia			
Total Well Depth From Grou		_	Diamete	r (in )			ity		ned.	
•	ind Sunace (it.)	Casing		!.0	_	ened & Poured	=			
10					(Bent	tonite Chips)	Other (E	хріаіп)		
Lower Drillhole Diameter (in	.)	Casing	Depth (ft	•	Sealing Ma			<b>-</b> .		
2.0			N	/A	1 =	Cement Grout	L	Concrete		
Was well annular space grou	todo <b>Г</b>	Yes	X No	Unknown	Sand	-Cement (Concr	ete) Grout [	Bentonite	Chips	
				U OHKHOWH	For Monito	ring Wells and M	Nonitoring Well Bo	oreholes Only	<i>'</i> :	
If yes, to what depth (feet)?	De	oth to Wat	er (feet)		▼ Bente	onite Chips	☐ Ben	itonite - Ceme	ent Grout	
					Gran	ular Bentonite	☐ Ben	itonite - Sand	Slurry	
5. Material Used to Fill	Well / Drillho	ole			From (ft.)	To (ft.)	No. Yards, Sack	s Sealant or	Mix Ra	
Bentonite chips					Surface		Volume (circ		Mud W	eignt
Dentonite Gnips					Surface	10	1100	<u> </u>		
6. Comments										
7. Supervision of Work Name of Person or Firm Doi		olina II is	cense #	Data of Fil	lina 9 Caalis	na or Varification	Data Danaiyaa	DNR Use	Only Noted By	
Endpoint Solutions Corp.	• •	aling Lic	cense #		nng & Seam yy) 09/07/:	ng or Verification	Date Received	,	Noted by	
Street or Route					elephone Nu		Comments			
6871 South Lovers Lane	Road			i i	414 ) 427		Comments			
City		State	71D	Code		of Person Doing	Work	IDat	te Signed	
Franklin		W		53132	Joignature (	or resour Doing	TYOIK		9/08/2023	
			•			1/19/				
						-				

## **Endpoint Solutions**

### **APPENDIX C**

LABORATORY ANALYTICAL REPORTS AND CHAINS-OF-CUSTODY

### Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TRAVIS MANSER ENDPOINT SOLUTIONS 6871 SOUTH LOVER'S LANE FRANKLIN, WI 53132

**Report Date** 22-Sep-23

Project Name US OIL-TANK 305 Invoice # E42915

Project #

 Lab Code
 5042915A

 Sample ID
 GP-5 (2-4)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

•	Result	Unit	LOD	LOQ	Dil	]	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	81.7	%			1		5021		9/11/2023	ZJW	1
Organic											
PVOC + Naphthalene											
Benzene	3.9	mg/kg	0.0055	0.021	1		GRO95/8	021	9/13/2023	ZJW	1
Ethylbenzene	6.8	mg/kg	0.011	0.042	. 1		GRO95/8	021	9/13/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	. 1		GRO95/8	021	9/13/2023	ZJW	1
Naphthalene	2.2	mg/kg	0.012	0.046	1		GRO95/8	021	9/13/2023	ZJW	1
Toluene	0.059	mg/kg	0.011	0.044	. 1		GRO95/8	021	9/13/2023	ZJW	1
1,2,4-Trimethylbenzene	18.8	mg/kg	0.016	0.06	1		GRO95/8	021	9/13/2023	ZJW	1
1,3,5-Trimethylbenzene	4.0	mg/kg	0.016	0.063	1		GRO95/8	021	9/13/2023	ZJW	1
m&p-Xylene	8.1	mg/kg	0.027	0.1	1		GRO95/8	021	9/13/2023	ZJW	1
o-Xylene	0.078	mg/kg	0.011	0.041	1		GRO95/8	021	9/13/2023	ZJW	1

Project #

 Lab Code
 5042915B

 Sample ID
 GP-5 (4-6)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.2	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	0.73	mg/kg	0.0055	0.021	1	GRO95/8	021	9/12/2023	ZJW	1
Ethylbenzene	0.48	mg/kg	0.011	0.042	2 1	GRO95/8	021	9/12/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	1	GRO95/8	021	9/12/2023	ZJW	1
Naphthalene	0.139	mg/kg	0.012	0.046	5 1	GRO95/8	021	9/12/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	1	GRO95/8	021	9/12/2023	ZJW	1
1,2,4-Trimethylbenzene	1.23	mg/kg	0.016	0.06	5 1	GRO95/8	021	9/12/2023	ZJW	1
1,3,5-Trimethylbenzene	0.09	mg/kg	0.016	0.063	3 1	GRO95/8	021	9/12/2023	ZJW	1
m&p-Xylene	0.188	mg/kg	0.027	0.1	1	GRO95/8	021	9/12/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	1	GRO95/8	021	9/12/2023	ZJW	1

 Lab Code
 5042915C

 Sample ID
 GP-6 (2-4)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

-	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.8	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	4.2	mg/kg	0.011	0.042	2 2	GRO95/8	3021	9/15/2023	ZJW	1
Ethylbenzene	9.1	mg/kg	0.022	0.084	2	GRO95/8	3021	9/15/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.028	0.108	3 2	GRO95/8	3021	9/15/2023	ZJW	1
Naphthalene	3.9	mg/kg	0.024	0.092	2 2	GRO95/8	3021	9/15/2023	ZJW	1
Toluene	0.082 "J"	mg/kg	0.022	0.088	3 2	GRO95/8	3021	9/15/2023	ZJW	1
1,2,4-Trimethylbenzene	25.2	mg/kg	0.032	0.12	2 2	GRO95/8	3021	9/15/2023	ZJW	1
1,3,5-Trimethylbenzene	7.0	mg/kg	0.032	0.126	5 2	GRO95/8	3021	9/15/2023	ZJW	1
m&p-Xylene	16.4	mg/kg	0.054	0.2	2 2	GRO95/8	3021	9/15/2023	ZJW	1
o-Xylene	0.106	mg/kg	0.022	0.082	2 2	GRO95/8	3021	9/15/2023	ZJW	1

Project #

 Lab Code
 5042915D

 Sample ID
 GP-6 (4-6)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.1	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0055	0.021	. 1	GRO95/8	8021	9/15/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	1	GRO95/8	3021	9/15/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	1	GRO95/8	3021	9/15/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	5 1	GRO95/8	8021	9/15/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	1	GRO95/8	8021	9/15/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	5 1	GRO95/8	8021	9/15/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	GRO95/8	8021	9/15/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	1	GRO95/8	3021	9/15/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	. 1	GRO95/8	3021	9/15/2023	ZJW	1

 Lab Code
 5042915E

 Sample ID
 GP-7 (2-4)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.3	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	7.3	mg/kg	0.011	0.042	2	GRO95/8	3021	9/15/2023	ZJW	1
Ethylbenzene	14	mg/kg	0.022	0.084	. 2	GRO95/8	3021	9/15/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.028	0.108	2	GRO95/8	3021	9/15/2023	ZJW	1
Naphthalene	4.4	mg/kg	0.024	0.092	2	GRO95/8	3021	9/15/2023	ZJW	1
Toluene	< 0.05	mg/kg	0.022	0.088	2	GRO95/8	3021	9/15/2023	ZJW	1
1,2,4-Trimethylbenzene	36	mg/kg	0.032	0.12	2	GRO95/8	3021	9/15/2023	ZJW	1
1,3,5-Trimethylbenzene	10.8	mg/kg	0.032	0.126	2	GRO95/8	3021	9/15/2023	ZJW	1
m&p-Xylene	53	mg/kg	0.054	0.2	2	GRO95/8	3021	9/15/2023	ZJW	1
o-Xylene	0.092	mg/kg	0.022	0.082	2	GRO95/8	3021	9/15/2023	ZJW	1

Project #

 Lab Code
 5042915F

 Sample ID
 GP-7 (4-6)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Me	ethod	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	80.9	%			1	5	5021		9/11/2023	ZJW	1
Organic											
PVOC + Naphthalene											
Benzene	< 0.025	mg/kg	0.0055	0.021	1	(	GRO95/8	021	9/15/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	. 1	(	GRO95/8	021	9/15/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	. 1	(	GRO95/8	021	9/15/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	1	(	GRO95/8	021	9/15/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	. 1	(	GRO95/8	021	9/15/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	(	GRO95/8	021	9/15/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	(	GRO95/8	021	9/15/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	1	(	GRO95/8	021	9/15/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	1	(	GRO95/8	021	9/15/2023	ZJW	1

 Lab Code
 5042915G

 Sample ID
 GP-8 (2-4)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	N	<b>Iethod</b>	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	85.5	%			1		5021		9/11/2023	ZJW	1
Organic											
PVOC + Naphthalene											
Benzene	0.239	mg/kg	0.0055	0.021	1		GRO95/8	021	9/15/2023	ZJW	1
Ethylbenzene	2.18	mg/kg	0.011	0.042	1		GRO95/8	021	9/15/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	1		GRO95/8	021	9/15/2023	ZJW	1
Naphthalene	1.07	mg/kg	0.012	0.046	1		GRO95/8	021	9/15/2023	ZJW	1
Toluene	0.0297 "J"	mg/kg	0.011	0.044	1		GRO95/8	021	9/15/2023	ZJW	1
1,2,4-Trimethylbenzene	4.7	mg/kg	0.016	0.06	1		GRO95/8	021	9/15/2023	ZJW	1
1,3,5-Trimethylbenzene	1.31	mg/kg	0.016	0.063	1		GRO95/8	021	9/15/2023	ZJW	1
m&p-Xylene	2.87	mg/kg	0.027	0.1	1		GRO95/8	021	9/15/2023	ZJW	1
o-Xylene	0.036 "J"	mg/kg	0.011	0.041	1		GRO95/8	021	9/15/2023	ZJW	1

Proiect #

 Lab Code
 5042915H

 Sample ID
 GP-8 (4-6)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.6	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0055	0.021	. 1	GRO95/8	3021	9/20/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	1	GRO95/8	8021	9/20/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	1	GRO95/8	3021	9/20/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	5 1	GRO95/8	3021	9/20/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	1	GRO95/8	8021	9/20/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	5 1	GRO95/8	8021	9/20/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	GRO95/8	8021	9/20/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	. 1	GRO95/8	3021	9/20/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	. 1	GRO95/8	3021	9/20/2023	ZJW	1

 Lab Code
 5042915I

 Sample ID
 GP-9 (2-4)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

•	Result	Unit	LOD 1	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.2	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0055	0.021	1	GRO95/8	021	9/15/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	1	GRO95/8	021	9/15/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	1	GRO95/8	021	9/15/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	1	GRO95/8	021	9/15/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	1	GRO95/8	021	9/15/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8	021	9/15/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	GRO95/8	021	9/15/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	1	GRO95/8	021	9/15/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	1	GRO95/8	021	9/15/2023	ZJW	1

Project #

 Lab Code
 5042915J

 Sample ID
 GP-9 (4-6)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.9	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0055	0.021	1	GRO95/8	3021	9/15/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	. 1	GRO95/8	8021	9/15/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	. 1	GRO95/8	3021	9/15/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	1	GRO95/8	3021	9/15/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	. 1	GRO95/8	8021	9/15/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8	3021	9/15/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	GRO95/8	3021	9/15/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	1	GRO95/8	3021	9/15/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	1	GRO95/8	3021	9/15/2023	ZJW	1

 Lab Code
 5042915K

 Sample ID
 GP-10 (2-4)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.6	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0055	0.021	. 1	GRO95/	8021	9/20/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	. 1	GRO95/	8021	9/20/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	1	GRO95/	8021	9/20/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	5 1	GRO95/	8021	9/20/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	1	GRO95/	8021	9/20/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	5 1	GRO95/	8021	9/20/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	GRO95/	8021	9/20/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	. 1	GRO95/	8021	9/20/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	. 1	GRO95/	8021	9/20/2023	ZJW	1

Project #

 Lab Code
 5042915L

 Sample ID
 GP-10 (4-6)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method Ext Date		Run Date	Analyst	Code
General										
General										
Solids Percent	75.7	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0055	0.021	1	GRO95/8	3021	9/20/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	1	GRO95/8	3021	9/20/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	. 1	GRO95/8	3021	9/20/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	1	GRO95/8	3021	9/20/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	1	GRO95/8	3021	9/20/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8	3021	9/20/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	GRO95/8	3021	9/20/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	1	GRO95/8	3021	9/20/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	1	GRO95/8	3021	9/20/2023	ZJW	1

 Lab Code
 5042915M

 Sample ID
 GP-11 (2-4)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	73.9	%			1	5021		9/11/2023	ZJW	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0055	0.021	1	GRO95/	8021	9/20/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	1	GRO95/	8021	9/20/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	1	GRO95/	8021	9/20/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	1	GRO95/8	3021	9/20/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	1	GRO95/8	3021	9/20/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/	8021	9/20/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	GRO95/	8021	9/20/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	1	GRO95/	8021	9/20/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	1	GRO95/8	8021	9/20/2023	ZJW	1

Project #

 Lab Code
 5042915N

 Sample ID
 GP-11 (4-6)

 Sample Matrix
 Soil

 Sample Date
 9/7/2023

	Result	Unit	LOD	LOQ	Dil		Method Ext Date		Run Date	Analyst	Code
General											
General											
Solids Percent	79.9	%			1	1	5021		9/11/2023	ZJW	1
Organic											
PVOC + Naphthalene											
Benzene	< 0.025	mg/kg	0.0055	0.021	1	1	GRO95/8	021	9/20/2023	ZJW	1
Ethylbenzene	< 0.025	mg/kg	0.011	0.042	. 1	1	GRO95/8	021	9/20/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.014	0.054	. 1	1	GRO95/8	021	9/20/2023	ZJW	1
Naphthalene	< 0.025	mg/kg	0.012	0.046	1	1	GRO95/8	021	9/20/2023	ZJW	1
Toluene	< 0.025	mg/kg	0.011	0.044	. 1	1	GRO95/8	021	9/20/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	1	GRO95/8	021	9/20/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.016	0.063	1	1	GRO95/8	021	9/20/2023	ZJW	1
m&p-Xylene	< 0.05	mg/kg	0.027	0.1	1	1	GRO95/8	021	9/20/2023	ZJW	1
o-Xylene	< 0.025	mg/kg	0.011	0.041	1	1	GRO95/8	021	9/20/2023	ZJW	1

<sup>&</sup>quot;J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code Comment

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature** 

#### CHAIN OF **STODY RECORD**

Lab I.D. #

QUOTE #:

# Syliergy

Enviro		1 - 11	// _ //_	
HNVIKO	nmen	TAI	Lan.	
			ma en no y	

www.synergy-lab.net

Chain #	52991	
Page _/	_ of <u></u>	

Sample Handling Request

Rush Analysis	Date Required:
(Rushes accepted only	with prior authorization

Project #:				-		Appleton, V							0	N	lorm	nal	Turr	ı Ar	ound						
Sampler: (signature)	long				920-830-	2455 • mrsy	ynergy@wi.t	wct					L				_								_
Project (Name / Loca	ation): US Oil -	Tark	305	5						Ana	lys	s Re	que	ste	d				_			)ther	Ana	lysis	
Reports To: Trav	5 Marser		Invoid	ce To:																					
Company Edo			Comp	pany												0	DS								
Address	ont Ba Solutions 5 Lovers Love		Addr	ess	2A1	IF		2	(2)						빌		SOLIDS								
City State Zip	rankling WI		City 5	State Zip	, ,			Sep 95)	Sep 95)		ш				IALE			24.2)	<u>(6</u>						
Phone			Phor	ne				DRO S	ROS		FE	SE		8021	HTH		PEN	24 52 260)	0 - 15)	TALS					PID/
Email			Ema						od G		E/N	REA		EPA	NAF	Ш	SUS	N (EF	R (TC	ME.					FID
Lab I.D.	Sample I.D.	Collection	on Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod	GRO (Mod GRO	LEAD	NITRATE/NITRITE	OIL & GREASE	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED	VOC (FPA 8260)	VOC AIR (TO	8-RCRA METAL					
5042915 A B C D E F	Gρ-5(2-4) Gρ-5(4-6) Gρ-6(2-4) Gρ-6(4-6) Gρ-7(2-4) Gρ-7(4-6) Gρ-8(2-4) Gρ-8(4-6)		16 120 125 130 130 1950 1935 1940	N	2	807	MEOH								X X X X X X X X X X X X X X X X X X X										
5	GP-9 (2-4)		240												K										
K	GP-10 (2-4)		300				1	-							V			+	+	+	+				
Sample II	ntegrity - To be completed od of Shipment:	groundwater "	'GW", I	Drinking		Waste Water		Tir	me <b>8/2</b>		D	ate			ived	By:	(sigr	۱)				Time	)	D;	ate
	o. of Temp. Blank:			ard.	Received	in Laboratory	By: A	1	1	^					Т	ime:	-	7-19	0		С	ate:	9/1	1/7	2

### Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TRAVIS MANSER ENDPOINT SOLUTIONS 6871 SOUTH LOVER'S LANE FRANKLIN, WI 53132

**Report Date** 12-Oct-23

Project Name US VENTURE TANK 305 Invoice # E43030

Project # 014-004-029
Lab Code 5043030A
Sample ID MW-1
Sample Matrix Water
Sample Date 10/6/2023

-	Result	Unit	LOD L	OQ Dil		Method Ext Date	Run Date Analyst	Code
Organic								
PVOC + Naphthalene								
Benzene	6.9	ug/l	0.31	1.17	1	GRO95/8021	10/10/2023 ZJW	1
Ethylbenzene	7.9	ug/l	0.33	1.25	1	GRO95/8021	10/10/2023 ZJW	1
Methyl tert-butyl ether (MTBE)	1.12 "J"	ug/l	0.45	1.75	1	GRO95/8021	10/10/2023 ZJW	1
Naphthalene	< 1	ug/l	1	3.83	1	GRO95/8021	10/10/2023 ZJW	1
Toluene	< 0.41	ug/l	0.41	1.57	1	GRO95/8021	10/10/2023 ZJW	1
1,2,4-Trimethylbenzene	1.47 "J"	ug/l	0.39	1.5	1	GRO95/8021	10/10/2023 ZJW	1
1,3,5-Trimethylbenzene	1.01 "J"	ug/l	0.29	1.1	1	GRO95/8021	10/10/2023 ZJW	1
m&p-Xylene	1.85	ug/l	0.48	1.84	1	GRO95/8021	10/10/2023 ZJW	1
o-Xylene	< 0.66	ug/l	0.66	2.54	1	GRO95/8021	10/10/2023 ZJW	1

Project Name US VENTURE TANK 305 Invoice # E43030

Project # 014-004-029
Lab Code 5043030B
Sample ID MW-2
Sample Matrix Water
Sample Date 10/6/2023

	Result	Unit	LOD I	LOQ Dil	Method Ext I	Date Run Date Analyst	Code
Organic							
PVOC + Naphthalene							
Benzene	< 0.31	ug/l	0.31	1.17 1	GRO95/8021	10/10/2023 ZJW	1
Ethylbenzene	< 0.33	ug/l	0.33	1.25 1	GRO95/8021	10/10/2023 ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.45	ug/l	0.45	1.75 1	GRO95/8021	10/10/2023 ZJW	1
Naphthalene	< 1	ug/l	1	3.83 1	GRO95/8021	10/10/2023 ZJW	1
Toluene	< 0.41	ug/l	0.41	1.57 1	GRO95/8021	10/10/2023 ZJW	1
1,2,4-Trimethylbenzene	< 0.39	ug/l	0.39	1.5 1	GRO95/8021	10/10/2023 ZJW	1
1,3,5-Trimethylbenzene	< 0.29	ug/l	0.29	1.1 1	GRO95/8021	10/10/2023 ZJW	1
m&p-Xylene	< 0.48	ug/l	0.48	1.84 1	GRO95/8021	10/10/2023 ZJW	1
o-Xylene	< 0.66	ug/l	0.66	2.54 1	GRO95/8021	10/10/2023 ZJW	1

Lab Code5043030CSample IDMW-3Sample MatrixWaterSample Date10/6/2023

	Result	Unit	LOD I	LOQ D	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.31	ug/l	0.31	1.17	1	GRO95/8	021	10/10/2023	ZJW	1
Ethylbenzene	< 0.33	ug/l	0.33	1.25	1	GRO95/8	021	10/10/2023	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.45	ug/l	0.45	1.75	1	GRO95/8	021	10/10/2023	ZJW	1
Naphthalene	< 1	ug/l	1	3.83	1	GRO95/8	021	10/10/2023	ZJW	1
Toluene	< 0.41	ug/l	0.41	1.57	1	GRO95/8	021	10/10/2023	ZJW	1
1,2,4-Trimethylbenzene	< 0.39	ug/l	0.39	1.5	1	GRO95/8	021	10/10/2023	ZJW	1
1,3,5-Trimethylbenzene	< 0.29	ug/l	0.29	1.1	1	GRO95/8	021	10/10/2023	ZJW	1
m&p-Xylene	< 0.48	ug/l	0.48	1.84	1	GRO95/8	021	10/10/2023	ZJW	1
o-Xylene	< 0.66	ug/l	0.66	2.54	1	GRO95/8	021	10/10/2023	ZJW	1

Lab Code5043030DSample IDTRIP BLANKSample MatrixWaterSample Date10/6/2023

_	Result	Unit	LOD L	OQ Dil		Method Ext Date	Run Date Analyst	Code
Organic								
PVOC + Naphthalene								
Benzene	< 0.31	ug/l	0.31	1.17	1	GRO95/8021	10/10/2023 ZJW	1
Ethylbenzene	< 0.33	ug/l	0.33	1.25	1	GRO95/8021	10/10/2023 ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.45	ug/l	0.45	1.75	1	GRO95/8021	10/10/2023 ZJW	1
Naphthalene	< 1	ug/l	1	3.83	1	GRO95/8021	10/10/2023 ZJW	1
Toluene	< 0.41	ug/l	0.41	1.57	1	GRO95/8021	10/10/2023 ZJW	1
1,2,4-Trimethylbenzene	< 0.39	ug/l	0.39	1.5	1	GRO95/8021	10/10/2023 ZJW	1
1,3,5-Trimethylbenzene	< 0.29	ug/l	0.29	1.1	1	GRO95/8021	10/10/2023 ZJW	1
m&p-Xylene	< 0.48	ug/l	0.48	1.84	1	GRO95/8021	10/10/2023 ZJW	1
o-Xylene	< 0.66	ug/l	0.66	2.54	1	GRO95/8021	10/10/2023 ZJW	1

Project Name US VENTURE TANK 305 Invoice # E43030

**Project** # 014-004-029

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code Comment

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature** 

CHAIN	OF(	STODY	RECORD
	1		

Method of Shipment:

Temp. of Temp. Blank:\_

Cooler seal intact upon receipt:

°C On Ice:

Yes

Lab I.D. # QUOTE #:

Project #:

## Synergy

Chain	#	52993

	/ 1
Page	of

 $\mathsf{Time} \colon \mathcal{B} \mathsf{O} \mathsf{O}$ 

Date: 0 (0 73

	Envir	onm	enta	I La	6,	LLC
--	-------	-----	------	------	----	-----

www.synergy-lab.net 1990 Prospect Ct • Appleton WI 54914

Cam	nla	Handling	Dogues
Salli	pie	Handling	neques

Rush Analysis Date Required: (Rushes accepted only with prior authorization)

Project #: 01	1-004-029																izatio	n)					
Sampler: (signature) 920-830-2455 • mrsynergy@wi.tv						wcb	c.cc	m					Iorn	nal	urn	Arc	bund						
Project (Name / Loc	eation): U.S Verture	Tan	k 30	95 /	milwanke	e wt			A	naly	sis R	equ	este	ed						Oth	ner An	alysi	is
Reports To:	our's marses			pice To:																			
Company End	part Solution 1 5 Lovos La	2	Con	npany												SO CO							
Address 627	1 S Towers Lan	•	Add	dress	( /			95)						ш	!	SOLIDS							
City State Zip	routin, WI		City	ty State Zip					96 de					LEN			į						
Phone	iocan, we		Pho	none					O Sep	SITE	ш [	6	021)	ITHA		524	(0)	- 15)	ILS				
Email Tours	Endport Carparati	. (0.	Em	ail				d DRO	d GR	NIT	GREASE	1 82/	PA 80	IAPH		USP.	4 826	AIR (TO	/ETA				PID/
Lab I.D.	Sample I.D.	Colle Date	ection	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod	GRO (Mod GRO	LEAD NITRATE/NITRITE	OIL & GR	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (FPA 524.2)	VOC (EPA 8260)	VOC AIR	8-RCRA METALS				FID
5043030 A	MW-(	10/6/23	945	N	3	6W	Hel							X									
B	WM-5	1	1110											K									
C	mw-3	4	1025	1		-	1		_	_		_	-	X	_	_	-						
D	Trip Blank		- 200		1077				-	+		+	+		+	+	+	$\vdash$	_	$\vdash$	++	+	+
1 42 82 7 32									+	+		+	+		+	+	+-				++	+	+
									$\top$	+		+				+	+						
								,															
									_			+	-		_	+	-	$\square$		<del>     </del>		_	
									-	-		+	+	$\vdash$	+	+	+				++	+	+-
Comments/Speci	al Instructions (*Specify gre	oundwate	er "GW",	Drinking V	Vater "DW", V	Vaste Water '	"WW", Soil "S"	, Air	"A",	Oil, S	Sludg	e, et	c.)										
	Trip Blank	Ca	ine	with	<b>\</b>																		
	Trip Blank Samples Added	but by	not a	on O	10.10:23	200																	
Sample In	tegrity - To be completed b				Relinquish	ed By: (sign)		Time	9	10/9	ate 1/23	R	ecei	ved I	Ву: (s	ign)				Tim	ne	Da	ate

Received in Laboratory By:

### Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TRAVIS MANSER ENDPOINT SOLUTIONS 6871 SOUTH LOVER'S LANE FRANKLIN, WI 53132

Report Date 18-Mar-24

Project Name TANK 305/MILWAUKEE, WI Invoice # E43642

Project # 014-004-29
Lab Code 5043642A
Sample ID MW-1
Sample Matrix Water
Sample Date 3/1/2024

	Result	-	Unit	LOD	LOQ D	il	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	63		ug/l	0.31	1.17	1	GRO95/8021		3/5/2024	ZJW	1
Ethylbenzene	11.2		ug/l	0.33	1.25	1	GRO95/8021		3/5/2024	ZJW	1
Methyl tert-butyl ether (MTBE)	< (	0.45	ug/l	0.45	1.75	1	GRO95/8021		3/5/2024	ZJW	1
Naphthalene	< 1	1	ug/l	1	3.83	1	GRO95/8021		3/5/2024	ZJW	1
Toluene	< (	0.41	ug/l	0.41	1.57	1	GRO95/8021		3/5/2024	ZJW	1
1,2,4-Trimethylbenzene	8.8		ug/l	0.39	1.5	1	GRO95/8021		3/5/2024	ZJW	1
1,3,5-Trimethylbenzene	< (	0.29	ug/l	0.29	1.1	1	GRO95/8021		3/5/2024	ZJW	1
m&p-Xylene	3.9		ug/l	0.48	1.84	1	GRO95/8021		3/5/2024	ZJW	1
o-Xylene	< (	0.66	ug/l	0.66	2.54	1	GRO95/8021		3/5/2024	ZJW	1

Lab Code5043642BSample IDMW-2Sample MatrixWaterSample Date3/1/2024

•	Result	Unit	LOD	LOQ D	il	Method	Ext Date Run Dat	e Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	< 0.31	ug/l	0.31	1.17	1	GRO95/8021	3/5/2024	ZJW	1
Ethylbenzene	< 0.33	ug/l	0.33	1.25	1	GRO95/8021	3/5/2024	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.45	ug/l	0.45	1.75	1	GRO95/8021	3/5/2024	ZJW	1
Naphthalene	< 1	ug/l	1	3.83	1	GRO95/8021	3/5/2024	ZJW	1
Toluene	< 0.41	ug/l	0.41	1.57	1	GRO95/8021	3/5/2024	ZJW	1
1,2,4-Trimethylbenzene	< 0.39	ug/l	0.39	1.5	1	GRO95/8021	3/5/2024	ZJW	1
1,3,5-Trimethylbenzene	< 0.29	ug/l	0.29	1.1	1	GRO95/8021	3/5/2024	ZJW	1
m&p-Xylene	< 0.48	ug/l	0.48	1.84	1	GRO95/8021	3/5/2024	ZJW	1
o-Xylene	< 0.66	ug/l	0.66	2.54	1	GRO95/8021	3/5/2024	ZJW	1

Project Name TANK 305/MILWAUKEE, WI Invoice # E43642

Proiect # 014-004-29

Lab Code 5043642C

Sample ID MW-3

Sample Matrix Water

Sample Date 3/1/2024

	Result	Unit	LOD	LOQ D	il	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.31	ug/l	0.31	1.17	1	GRO95/8021		3/5/2024	ZJW	1
Ethylbenzene	< 0.33	ug/l	0.33	1.25	1	GRO95/8021		3/5/2024	ZJW	1
Methyl tert-butyl ether (MTBE)	< 0.45	ug/l	0.45	1.75	1	GRO95/8021		3/5/2024	ZJW	1
Naphthalene	< 1	ug/l	1	3.83	1	GRO95/8021		3/5/2024	ZJW	1
Toluene	< 0.41	ug/l	0.41	1.57	1	GRO95/8021		3/5/2024	ZJW	1
1,2,4-Trimethylbenzene	< 0.39	ug/l	0.39	1.5	1	GRO95/8021		3/5/2024	ZJW	1
1,3,5-Trimethylbenzene	< 0.29	ug/l	0.29	1.1	1	GRO95/8021		3/5/2024	ZJW	1
m&p-Xylene	< 0.48	ug/l	0.48	1.84	1	GRO95/8021		3/5/2024	ZJW	1
o-Xylene	< 0.66	ug/l	0.66	2.54	1	GRO95/8021		3/5/2024	ZJW	1

<sup>&</sup>quot;J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code Comment

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Charge . Row

**Authorized Signature** 

### CHAIN OF C TODY RECORD

Synergy	
Environmental Lab,	LLC

Chain # 52826

Page	_ of _
rage	_ 01 _

QUOTE #:

Lab I.D. #

Project #:

www.synergy-lab.net 1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request \_\_\_Rush Analysis Date Required: \_\_\_\_(Rushes accepted only with prior authorization)

Normal Turn Around

Sampler: (signature) 920-630-2433 • This yriengy & With																							
Project (Name Location): Tark 305/ Milwauker WI						Analysis Requested								Other Analysis									
Reports To:					Invoice To:																		
Company Frank Solutions  Address 6971 5 Lovers Line  City State Zip Franklin, WI  Phone				Company											SCI	2							
Address 6971 5 Lowers like				Address				95)	GRO Sep 95)					J.	0		8260)						
City State Zip Franklin WI				City State Zip				Sep 9		Ш			1	HALE	[ C	524.2		(2)	S				
Phone				Phone				DRO		ITRII	ASE	3270)	4 802	PHT	A L	PA &		0	ETAL				PID/
Email Email			ail						LE/N	3RE	A A	(EP/	N +	巴	) N	EPA	IR (	A				FID	
Lab I.D.	Sample I.D.	Collec	ction Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod	GRO (Mod GRO	LEAD NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS				
5043642A	mw-1	3/1/24	920	N	3	GW							-	X	+	+	+					$\vdash$	
8	MW-2 MW-3		950		1									X									
	~ M <sup>w</sup> 3		10 -0																			+	
										-					-						$\vdash$	+	
F of the last the last																							
																						$\perp$	
																					-	$\perp$	
Campanta/Casa	ial Instructions (*Specify o	roundwate	er "GW"	Drinking \	Nater "DW".	Waste Water	"WW", Soil "S	3", Ai	ir "A"	, Oil,	Slud	ge, e	etc.)										

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW",

	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Sample Integrity - To be completed by receiving lab.	Secretary and the secretary an		1			
Method of Shipment:			_ ////			
Temp. of Temp. Blank:°C On Ice:	Description Laboratory PM	1,0	V //	Time: QOO	Date: 2	5/711
Cooler seal intact upon receipt:Yes No	Received in Laboratory By:	MU	COL			100