State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (R 05/21)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Public Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one)**:

- (•) Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- ( ) Aboveground Petroleum Storage Tank System
- ( ) Dry Cleaner Facility
- ( ) Other - Describe: _____

ATTN DNR: **R & R Program Associate** Date DNR Notified: 04/20/2022

1. Discharge Reported By

Name	Firm	Phone Number (include area code)
Dr. Raghu B. Singh	OM Enterprises, Inc.	(262) 853-0712

Mailing Address	Email
124 West Scott Street, Fond du Lac, WI 54935	RAGHUOM@GMAIL.COM

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property.

Clark Gas Station [FID # 241574850] Closed LUST-BRRTS # 03-41-000450

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

4751 N Santa Monica Blvd.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Milwaukee, WI 53211

County	Legal Description:	WTM:
Milwaukee	NE ¼ of NE ¼ Section 5, Town 07 N, Range 22 (•) E ( ) W	X 690286 Y 294414

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Clark Milwaukee, Inc.

☐ A local governmental unit claiming an exemption from state Spill Law and Solid Waste Management responsibilities for the discharge being reported, per Wis. Stat. §§ 292.11(9)(e) and 292.23, should: 1) check this box; 2) review DNR publication RR-055; and 3) provide documentation to DNR that demonstrates compliance with the statutory requirements of the liability exemptions. Local governmental units may also request a fee-based liability clarification letter from DNR by using DNR Form 4400-237.

Contact Person Name (if different)	Phone Number	Email
Amin Bhimani	(847) 477-1844	AYSS786@GMAIL.COM

Mailing Address	City	State	ZIP Code
2434 West National Avenue	Milwaukee	WI	53204

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

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(continued)

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4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- [x] VOCs
  - [ ] PCE
  - [ ] TCE
  - [ ] Other Chlorinated
  - [ ] Diesel
  - [ ] Fuel Oil
  - [x] Gasoline
  - [ ] Hydraulic Oil
  - [ ] Jet Fuel
- *(VOCs continued)*
  - [ ] Mineral Oil
  - [ ] Waste Oil
  - [ ] Petroleum-Unknown Type
  - [ ] 1,4-dioxane
- [ ] PAHs
- [ ] PCBs
- [ ] Cyanide
- [ ] Leachate
- [ ] Manure
- [ ] Metals
  - [ ] Arsenic
  - [ ] Chromium
  - [ ] Lead
  - [ ] Other: _____
- [ ] Pesticides: _____
- [ ] Fertilizer: _____
- [ ] RCRA Hazardous Waste: _____
- [ ] Other: _____
- [ ] Unknown

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- ___ Air Contamination
- ___ Co-mingled (Petroleum & Non-Petroleum)
- ___ Contamination in Fractured Bedrock
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Right of Way
- ___ Fire Explosion Threat
- ___ Free Product
- K Groundwater Contamination
- ___ Off-Site Contamination
- ___ Sanitary Sewer Contamination
- ___ Storm Sewer Contamination
- ___ Sediment Contamination
- K Soil Contamination
- ___ Soil Gas Contamination
- ___ Sub-slab Vapor Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
- ___ Within 1000 ft of Public Well

Other (specify): _____

Contamination was discovered as a result of:

- [x] Tank closure assessment — Date: 03/21/2022
- [ ] Site assessment — Date:
- [ ] Other - Describe: _____ — Date:

Lab results: [ ] Lab results will be faxed upon receipt [x] Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.
Based on the TSSA report, the comments are as follows.

a. Approximately 1040.55 tons of contaminated soils were hauled to Metro Landfill, Franklin prior to TSSA sampling.
b. OSI of Waukesha pumped water from the tank bed.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information:

Source

- [x] Tank
- [ ] Piping
- [x] Dispenser
- [ ] Submersible Turbine Pump
- [ ] Delivery Problem
- [ ] Other (specify): _____

Cause

- [ ] Spill
- [ ] Overfill
- [ ] Corrosion
- [ ] Physical or Mechanical Damage
- [ ] Installation Problem
- [ ] Other (does not fit any of above)
- [ ] Unknown

[ ] Does not apply.

Submit this completed form along with any associate lab results using the RR Program Submittal Portal, found on the DNR website at https://dnr.wisconsin.gov/topic/Brownfields/Submittal.html.

If you have any questions, please contact the appropriate regional Environmental Program Associate (EPA) listed under the "EPAs" tab at https://dnr.wisconsin.gov/topic/Brownfields/Contact.html.

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(continued)

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Identify hazardous substance discharged (check all that apply):

- [x] VOCs
  - [ ] PCE
  - [ ] TCE
  - [ ] Other Chlorinated
  - [ ] Diesel
  - [ ] Fuel Oil
  - [x] Gasoline
  - [ ] Hydraulic Oil
  - [ ] Jet Fuel

(VOCs continued)

- [ ] Mineral Oil
- [ ] Waste Oil
- [ ] Petroleum-Unknown Type
- [ ] 1,4-dioxane
- [ ] PAHs
- [ ] PCBs
- [ ] Cyanide
- [ ] Leachate
- [ ] Manure

- [ ] Metals
  - [ ] Arsenic
  - [ ] Chromium
  - [ ] Lead
  - [ ] Other: _____
- [ ] Pesticides: _____
- [ ] Fertilizer: _____
- [ ] RCRA Hazardous Waste: _____
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5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

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- ___ Co-mingled (Petroleum & Non-Petroleum)
- ___ Contamination in Fractured Bedrock
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Right of Way
- ___ Fire Explosion Threat
- ___ Free Product
- K Groundwater Contamination
- ___ Off-Site Contamination
- ___ Sanitary Sewer Contamination
- ___ Storm Sewer Contamination
- ___ Sediment Contamination
- K Soil Contamination
- ___ Soil Gas Contamination
- ___ Sub-slab Vapor Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
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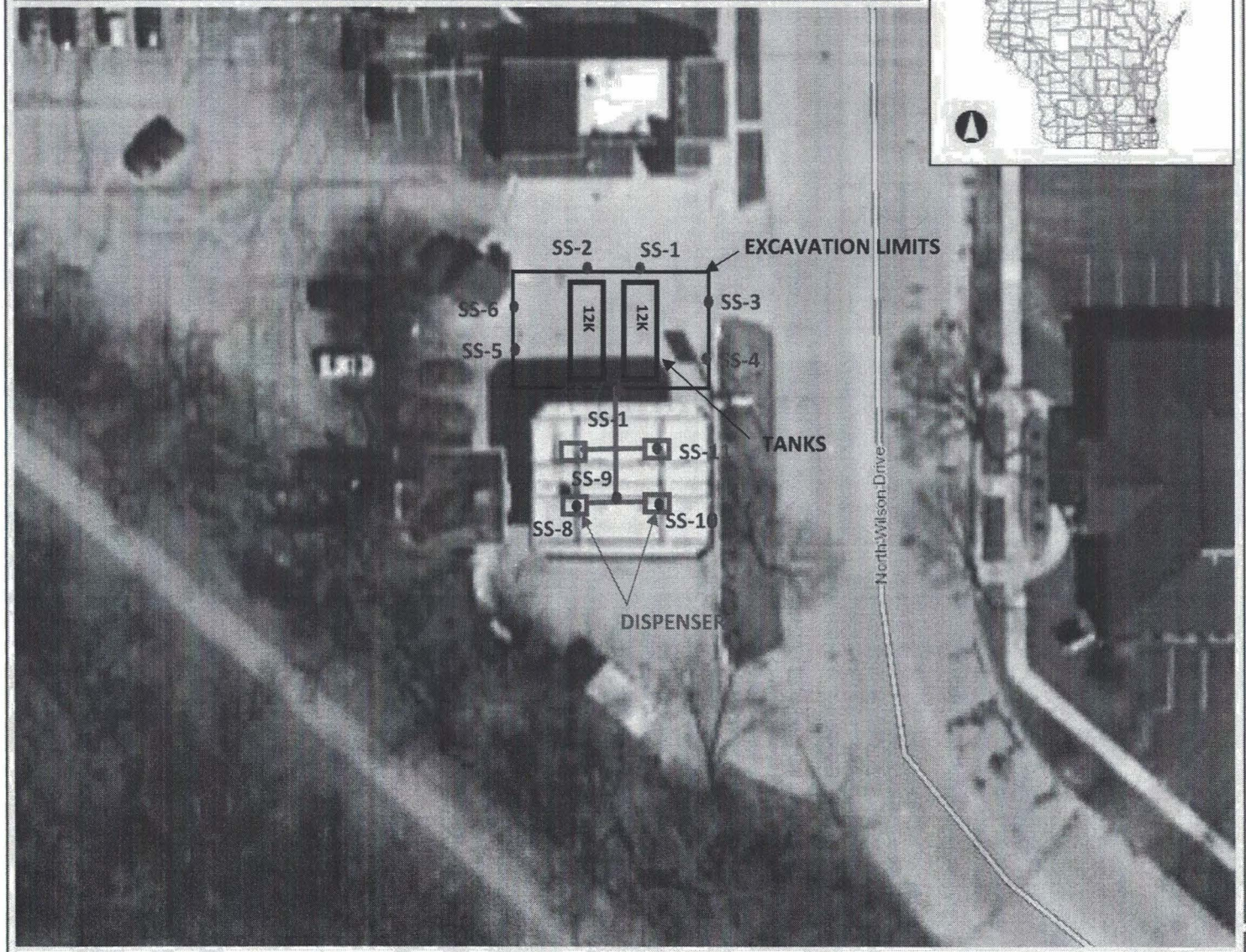
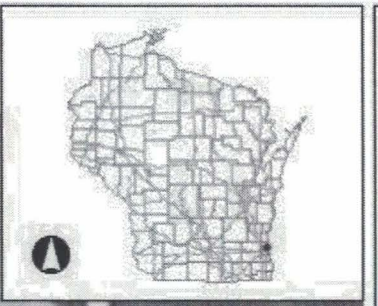
If you have any questions, please contact the appropriate regional Environmental Program Associate (EPA) listed under the "EPAs" tab at https://dnr.wisconsin.gov/topic/Brownfields/Contact.html.

SITE SAMPLING MAP





Legend

- Major Roads
  - County Road
  - Interstate HWY
  - State HWY
  - US HWY
- Local Roads
- 24K Intermittent Stream
- 24K In Water Flow Labels
  - 1
  - 2
  - 3; 4; 5
  - 6; 7; 8; 9
- 24K River/Stream
  - <all other values>
  - 1
  - 2
  - 3; 4; 5
  - 6; 7; 8; 9
- Waterbody Shoreline
- 24K Waterbody
- Open Water - 24K-Great lakes

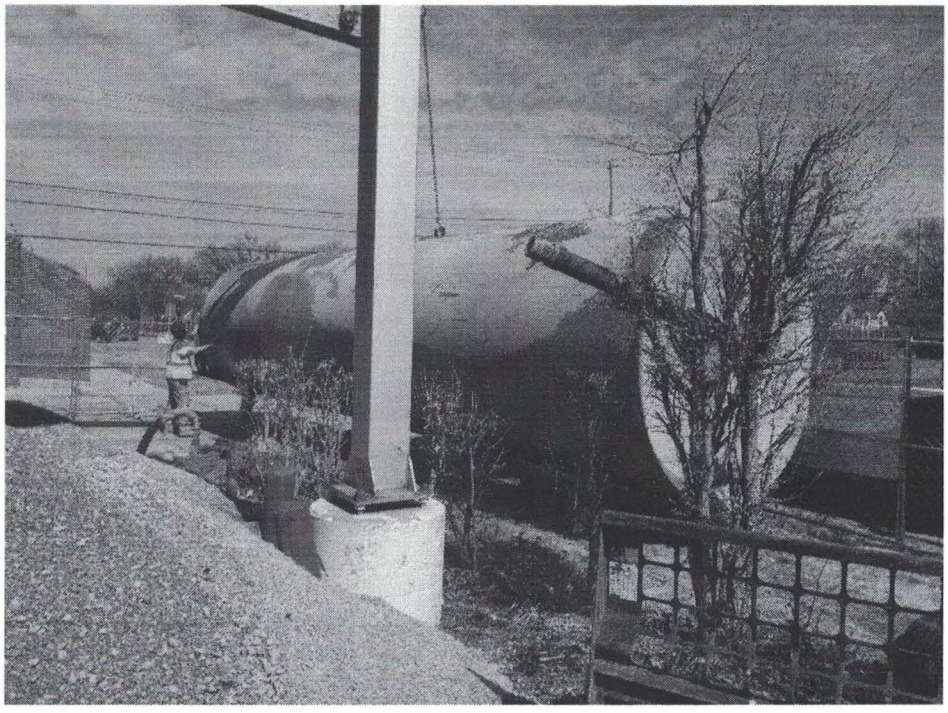
0.0 0 0.01 0.0 Miles

NAD_1983_HARN_Wisconsin_TM

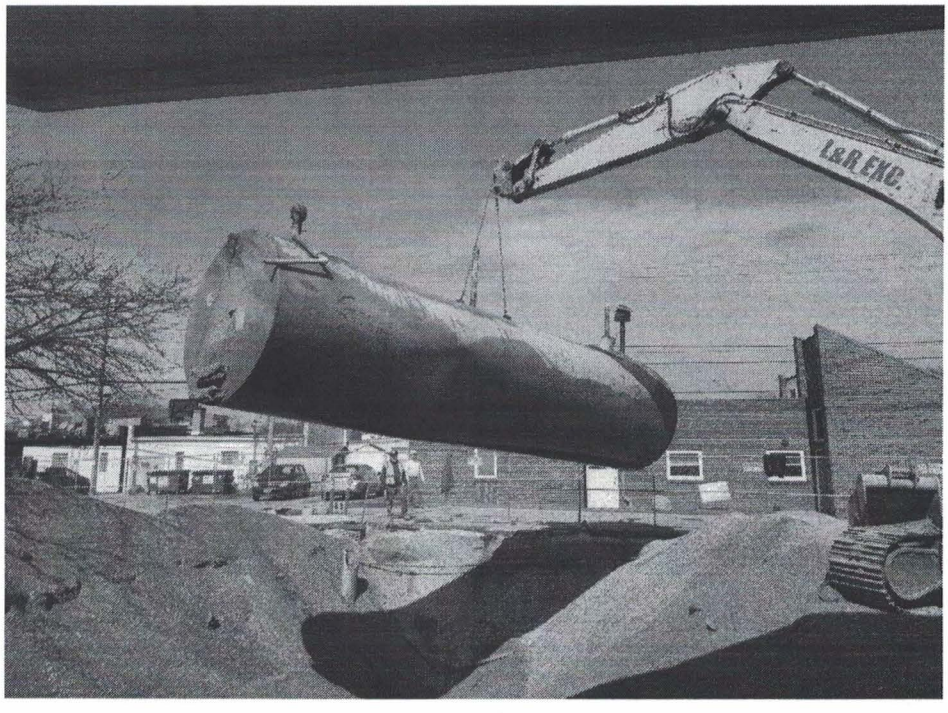
1: 495

Notes

SANTA MONICA CLARK
4751 NORTH SANTA MONICA BLVD
MILWAUKEE, WI 53211



PHOTOGRAPH OF THE FIRST 12,000-GALLON TANK AFTER REMOVAL



PHOTOGRAPH OF THE SECOND 12,000-GALLON UST JUST AFTER REMOVAL FROM THE EXCAVATION

PHOTOGRAPH OF THE EXCAVATION AFTER REMOVAL OF TANKS

PHOTOGRAPH OF THE TANK BED AFTER OVER EXCAVATION

PHOTOGRAPH OF THE FORMER DISPENSER AREA

TABLE 1
SOIL ANALYTICAL RESULTS TABLE
WALT'S - SANTA MONICA CLARK
GEC PROJECT # 2-0122-49A

Sample No.	Non Cancer RCL Non-Industrial	Cancer RCL Non-Industrial	WDNR Non-Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9
Sampling Date					3/21/2022	3/21/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022
Sample Description					N/NE WALL	N/NW WALL	E/NE WALL	E/SE WALL	W/SW WALL	W/NW WALL	W/SW WALL	SW DISP	S PROD LINE T
PID (instrument units)					9.5	0.5	332.0	7.0	2.0	2.0	579.0	2.0	2.0
Sample Depth (feet)					8	8	8	8	8	8	8	3	3
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCs) (µg/kg)													
Benzene	106,000	1,600	1,600	5.1	**56**	<25	<25	**40J**	<25	<25	<25	<25	<25
Ethylbenzene	4,080,000	8,020	8,020	1,570	34J	<25	<25	<25	<25	<25	33J	<25	<25
Methyl tert-butyl ether	22,100,000	63,800	63,800	27	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	178,000	5,520	5,520	658.2	112	<25	<25	<25	<25	53	70	52J	<25
Toluene	5,240,000	NE	818,000	1,107.2	55J	<25	<25	<25	<25	<25	<25	<25	34J
1,2,4-Trimethylbenzene	373,000	NE	219,000	1,378.7	98	<25	55J	36J	<25	<25	<25	41J	33J
1,3,5-Trimethylbenzene	339,000	NE	182,000		113	<25	25.7J	<25	<25	<25	<25	40J	28.1J
Xylenes, -m, -p	818,000	NE	260,000	3,960	240	<75	<75	<75	<75	41J	<75	37J	98.6J
Xylenes, -o													

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL
RCL = Residual Contaminant Level
ug/kg=micrograms per kilogram
U=Unsaturated S=Saturated
NE = NR 720 RCL not established

TABLE 1
SOIL ANALYTICAL RESULTS TABLE
WALT'S - SANTA MONICA CLARK
GEC PROJECT # 2-0122-49A

Sample No.	Non Cancer RCL Non-Industrial	Cancer RCL Non-Industrial	WDNR Non-Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-10	SS-11
Sampling Date					3/23/2022	3/23/2022
Sample Description					SE DISP	NE DISP
PID (instrument units)					3.0	3.0
Sample Depth (feet)					3	3
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCs) (µg/kg)						
Benzene	106,000	1,600	1,600	5.1	<25	**299**
Ethylbenzene	4,080,000	8,020	8,020	1,570	<25	282
Methyl tert-butyl ether	22,100,000	63,800	63,800	27	<25	<25
Naphthalene	178,000	5,520	5,520	658.2	98	370
Toluene	5,240,000	NE	818,000	1,107.2	128	**1,130**
1,2,4-Trimethylbenzene	373,000	NE	219,000	1,378.7	72	860
1,3,5-Trimethylbenzene	339,000	NE	182,000		79	293
Xylenes, -m, -p	818,000	NE	260,000	3,960	202	2,330
Xylenes, -o						

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL
RCL = Residual Contaminant Level
ug/kg=micrograms per kilogram
U=Unsaturated S=Saturated
NE = NR 720 RCL not established

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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

Chain # No 372
Page 1 of 1

Sample Handling Request
____Rush Analysis Date Required: ____
(Rushes accepted only with prior authorization)
____Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: Walt's Santa Monica Clark
Sampler: (signature)

Project (Name / Location): Santa Monica Clark - Milwaukee WI

Reports To: Lynn Bradley	Invoice To:
Company CoEC 9160 Silver Lake	Company
Address Por 1	Address SAME
City State Zip Portage	City State Zip
Phone	Phone
Email	Email

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID
E040697 A	S1 N/NE Wall	3/21	1200	N	2	Soil	Methan									X							
B	S2 N/NW Wall	1	1400													X							
C	S3 W/E/NE Wall	3/23/22	1300													X							
D	S4 E/SE Wall		1310													X							
E	S6 W/SW Wall		1330													X							
F	S10 W/NW Wall		1345													X							
G	S7 S/SW Wall		1400													X							
H	S8 SW Disp		1408													X							
I	S9 S Prod Line T		1410													X							
J	S10 SE Disp		1418													X							
K	S11 NE Disp		1480													X							

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank: 4 °C On Ice: ____
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	1418	3/23/22			

Received in Laboratory By: Time: 8:00 Date: 3/24/22

Synergy Environmental Lab, LLC.

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

LYNN BRADLEY
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE. WI 53901

Report Date *30-Mar-22*

Project Name SANTA MONICA CLARK **Invoice #** E40697
Project #

Lab Code 5040697A
Sample ID S1 N/NE WALL
Sample Matrix Soil
Sample Date 3/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.0	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.056	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	0.034 "J"	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	0.112	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	0.055 "J"	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	0.098	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	0.113	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	0.168	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	0.072	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Project Name SANTA MONICA CLARK **Invoice #** E40697
Project #

Lab Code 5040697B
Sample ID S2 N/NW WALL
Sample Matrix Soil
Sample Date 3/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.3	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Lab Code 5040697C
Sample ID S3 E/NE WALL
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.6	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	0.055 "J"	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	0.0257 "J"	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Project Name SANTA MONICA CLARK **Invoice #** E40697
Project #

Lab Code 5040697D
Sample ID S4 E/SE WALL
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.6	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.040 "J"	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	0.036 "J"	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Lab Code 5040697E
Sample ID S5 W/SW WALL
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.2	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Project Name SANTA MONICA CLARK **Invoice #** E40697
Project #

Lab Code 5040697F
Sample ID S6 W/NW WALL
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.3	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	0.053	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	0.036 "J"	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Lab Code 5040697G
Sample ID S7 W/SW WALL
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.1	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	0.033 "J"	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	0.070	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	< 0.025	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Project Name SANTA MONICA CLARK **Invoice #** E40697
Project #

Lab Code 5040697H
Sample ID S8 SW DISP
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.3	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	0.052 "J"	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	0.041 "J"	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	0.040 "J"	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	0.037 "J"	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Lab Code 5040697I
Sample ID S9 S PROD LINE T
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.2	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	< 0.025	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	0.034 "J"	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	0.033 "J"	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	0.0281 "J"	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	0.067 "J"	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	0.0316 "J"	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Project Name SANTA MONICA CLARK **Invoice #** E40697
Project #

Lab Code 5040697J
Sample ID S10 SE DISP
Sample Matrix Soil
Sample Date 3/23/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.5	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	0.098	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	0.128	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	0.072	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	0.079	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	0.12	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	0.082	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

Lab Code 5040697K
Sample ID S11 NE DISP
Sample Matrix Soil
Sample Date 3/23/2022

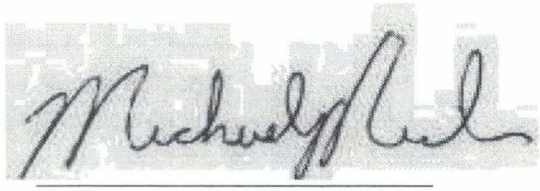
	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	71.8	%			1	5021		3/24/2022	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.299	mg/kg	0.012	0.044	1	GRO95/8021		3/29/2022	CJR	1
Ethylbenzene	0.282	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.05	1	GRO95/8021		3/29/2022	CJR	1
Naphthalene	0.37	mg/kg	0.014	0.053	1	GRO95/8021		3/29/2022	CJR	1
Toluene	1.13	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,2,4-Trimethylbenzene	0.86	mg/kg	0.016	0.06	1	GRO95/8021		3/29/2022	CJR	1
1,3,5-Trimethylbenzene	0.293	mg/kg	0.018	0.068	1	GRO95/8021		3/29/2022	CJR	1
m&p-Xylene	2.01	mg/kg	0.03	0.11	1	GRO95/8021		3/29/2022	CJR	1
o-Xylene	0.32	mg/kg	0.013	0.051	1	GRO95/8021		3/29/2022	CJR	1

"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



General Engineering Company
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April 6, 2022

Stefanie Nelson
Stefanie.Nelson@wi.gov

RE: Underground Storage Tank Site Assessment
Santa Monica Clark
4751 North Santa Monica Boulevard, Milwaukee (Milwaukee County), Wisconsin

Dear Stefanie,

Attached with this letter is the Tank System Service and Closure Assessment Form Part B (Attachment A), and corresponding documents, for the removal of two gasoline underground storage tanks (USTs), dispensers and associated product piping from the Clark Gasoline Station, located at 4751 North Santa Monica Boulevard, Milwaukee, Milwaukee County, Wisconsin. More specifically, the site is located within the northeast ¼ of the northeast ¼ Section 5, Township 7 North, Range 22 East.

The property is located west of North Santa Monica Boulevard in the northern portion of the City of Milwaukee, Wisconsin. The Subject Site is occupied by a main convenience store structure located on the southwest side of the property. A small shed is located just north of the convenience store. A canopy covering four dispensers was located east of the main structure. The two 12,000-gallon unleaded gasoline tanks, were located on the north of the canopy. A Regional Site Location Map and Site Plan Map are included in Attachment B.

On March 21, 2022 through March 23, 2022, the two unleaded gasoline USTs, product lines and dispensers were removed under the direction of Walt's Petroleum Service, Inc. The USTs were single wall coated steel. The product piping was single wall fiberglass. Tank System Service Closure Assessment Form Part B are included in Appendix A. A Regional Site Location Map, Site Plan and Soil Sample Location Map are included in Appendix B.

Cleaner Remover:

Advanced Tank Services, Inc.
1521 Westgate Road
Eau Claire, WI 53703

Tank Site Assessors:

Lynn Bradley (401232)
General Engineering Company
916 Silver Lake Drive
Portage, WI 53901

Underground Storage Tank Site Assessment
Santa Monica Clark
4751 North Santa Monica Blvd, Milwaukee, WI

Tank Removal/Closure:

On March 21, 2022, General Engineering Company (GEC) was on-site observe the removal of the two 12,000-gallon USTs. Subsequent to the removal of the USTs, a large amount of pea gravel was present on the sidewalls and bottom of the excavation making it difficult to collect samples. Two samples were collected from the northeast and northwest sidewalls. It was determined it would be beneficial to collect the remainder of the samples once the area of the USTs was excavated longer and deeper to make room for the upgraded UST. Therefore, GEC returned to the site to collect the reminder of the UST samples on March 23, 2022, subsequent to the excavation and disposal of approximately 726 tons of petroleum affected pea gravel and soil. The petroleum affected soil was transported to Waste Management's Orchard Ridge Landfill located in Menomonee Falls, Wisconsin. This assisted with the remediation of the more highly impacted soils. GEC was not on-site during the removal of the petroleum affected soils.

As part of the TSSA, on March 21, 2022, GEC collected two soil samples (northeast and northwest sidewalls, then on March 23, 2022 the remaining 9 soil samples were collected for a total of 11 soil samples. Seven (7) soil samples (SS-1 though SS-7) were collected from the side walls of the tank excavation at a depth of approximately 8 feet below the ground surface (bgs), and four (4) soil samples (SS-8 through SS-11) were collected from beneath the dispensers and product piping at a depth of approximately 3 feet bgs. Due to the depth of pea gravel encountered on the southwest wall of the excavation and beneath the northwestern dispenser, soil samples were not collected in those locations. Groundwater was encountered in the UST excavation at a depth of approximately 12 feet bgs. No obvious staining or product was observed on the groundwater. Since groundwater was encountered during the excavation, no soil samples were collected, nor required as part of the TSSA guidance, from the bottom of the tank pit.

Soil samples were submitted to Synergy Laboratories in Appleton, Wisconsin, a State Certified Laboratory, for the presence of petroleum volatile organic compounds (PVOC) and naphthalene. Analytical results from the soil samples reported both PVOC's and/or naphthalene concentrations above the Wisconsin Administrative Code (WAC) NR 720 groundwater pathway residual contaminant levels (RCLs) in the following:

SS-1 – North-northeast wall with benzene at a concentration of 56 ug/kg, which exceeds the NR 720 soil to groundwater RCL of 5.1 ug/kg. Other petroleum compounds were detected, but none exceeding the NR 720 RCLs.

SS-4 – East-southeast wall reported benzene concentration of 40J, which exceeds the NR 720 soil to groundwater RCL of 5.1 ug/kg. The "J" indicates that the analyte was detected above the laboratory limit of detection but below the limit of quantitation. Other petroleum compounds were detected, but none exceeding the NR 720 RCLs.

SS-11 – Northeast Dispenser reported benzene concentration of 299 ug/kg and toluene concentration of 1,130 ug/kg, which exceeds their NR 720 soil to groundwater RCLs of 5.5 ug/kg and 1,107.2 ug/kg, respectively. Other petroleum compounds were detected, but none exceeding the NR 720 RCLs.

Other low petroleum compounds were reported in SS-6 (West-northwest wall), SS-9 (South Product Line T) and SS-10 (Southeast Dispenser) but none of them exceeding their respective NR 720 soil to groundwater RCLs. None of the remaining samples reported PVOC or

naphthalene above the laboratory limit of detection.

A Site Plan and Soil Sample Location Map, identifying the TSSA soil sample locations are included in Appendix B. Table 1 and Table 2, summarizing the soil sample results, soil analytical, and chain of custody forms from the TSSA are included in Attachment D.
Site photographs are located in Attachment C.

Soil Type:

Native soils encountered at the site appeared to be brown sand to brown sandy silt or gray sandy silt. Groundwater was observed in the excavation at a depth of approximately twelve (12) feet bgs.

Previous Release:

GEC reviewed the continuing obligation package from the previous leaking underground storage tank (LUST) investigation found on the WDNR BRRTS on the Web for the Clark Oil Station (BRRTS# 03-41-00450). During the Site Investigation at the site, soil borings and monitoring wells were advanced. Soil boring B1 was advanced just northeast of the tank bed (Nearest to SS-1/MW-1 collected during the TSSA) and soil boring B-3/MW-1 was advanced northeast of the northeast dispenser, east of the tank bed (nearest to SS-4 collected during the TSSA).

Soil analytical data for the B1/MW-1 (Collected at 7 to 9 feet bgs) reported PVOCs above NR 720 soil to groundwater RCLs, specifically total xylenes at 4,200 ug/kg. Other detectable levels of PVOC compounds were found in B-1; ethylbenzene (310 ug/kg) and toluene (270 ug/kg). When comparing these results to SS-1 collected during the recent TSSA, at a depth of approximately 8 feet bgs, relatively low petroleum compounds were detected in both samples.

Soil analytical from B-3/MW-3, collected at 7 to 9 feet bgs reported detectable levels of PVOC compounds, such as ethylbenzene (3.6 ug/kg), toluene (7.1 ug/kg) and total xylenes (7.1 ug/kg), but none above the NR 720 RCL. When comparing these results to B-3/MW-3 to the TSSA sample SS-4, low petroleum compounds were also detected in the TSSA sample.

Because it was an active gasoline station, it does not appear soil samples were collected in the area of the dispensers, so soil samples could not be compared to SS-11 collected during this TSSA.

Based on Figures, shown in the GIS package, soil samples appeared to have been collected at the four corners of the USTs. The data included in the GIS package did not include the soil results for S-1 through S-4.

Based on the map showing the historical soil area of soil contamination encompasses the northern half of the property. No soil samples were collected beneath the dispensers during the previous LUST activity, so it is difficult to make a determination if petroleum affected soils were present at the time of closure. A copy of the WDNR CO Packet is included in Attachment E.

Underground Storage Tank Site Assessment
Santa Monica Clark
4751 North Santa Monica Blvd, Milwaukee, WI

Conclusions:

As part of the TSSA, a total of eleven soil samples were collected from the UST sidewalls, beneath the product lines and dispensers. Due to the depth of pea gravel encountered on the southwest wall of the excavation and beneath the northwestern dispenser, soil samples were not collected in those locations.

The soil samples collected during the TSSA conducted by GEC at the site reported petroleum contamination exceeding the Wisconsin Administrative Code NR 720 RCLs in SS-1 North-northeast wall with benzene at a concentration of 56 ug/kg; soil sample SS-4 – East-southeast wall with benzene concentration of 40J and SS-11 – Northeast Dispenser reported benzene concentration of 299 ug/kg and toluene concentration of 1,130 ug/kg.

Upon reviewing the area of petroleum contamination documented during the previous release and the relatively low petroleum contamination in the soil samples collected during the recent TSSA, it appears the petroleum contamination may be attributed to the former release. It is recommended this report be provided to the WDNR for concurrence.

Please feel free to contact me if you have any further questions, or if additional information is needed.

Respectfully Submitted,

GENERAL ENGINEERING COMPANY

Lynn M. Bradley

Lynn Bradley
Environmental Project Manager

Appendix:

A – Tank System Service and Closure Assessment Forms Part B
B – Figures
C – Photographs
D – Soil Table, Analytical Results and Chain of Custody Documentation
E – Previous WDNR LUST information

c: Walt's Petroleum (Email)

TR-WM-140 (11/19) Formerly ERS-8951

Part B – To be completed by environmental professional - Submit *original* Part B to the WDNR along with a *copy* of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

SITE NAME - ***Note: SITE NAME and address MUST MATCH with Part A Section 1.***

SANTA MONICA CLARK

SITE ADDRESS (Not PO Box)	☒ CITY ☐ TOWN ☐ VILLAGE	STATE	ZIP
4751 NORTH SANTA MONICA BOULEVARD	MILWAUKEE	WI	53211

To determine if a TSSA is required, see ATCP 93 and section II part B of *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

If a TSSA is required, then follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS*

1. Site Information

a. Has there been a previously documented release at this site? ☒ Y ☐ N

If yes, provide the DATCP # _____ or DNR BRRT's # 03-41-00450

b. Number of active tanks at facility prior to completion of current services: USTs 2 ASTs _____

(**NOTE 1**: *Do not include previously closed systems or system components.*)

c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
1	~~50~~ 55	~~30~~ 35	~~X~~ 14
~~2~~	~~20~~	~~20~~	~~X~~

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

a. Stained soils: ☒ Yes ☐ No b. Petroleum odor: ☒ Yes ☐ No c. Water In excavation/trench: ☒ Yes ☐ No

d. Free product in the excavation/trench: ☐ Yes ☒ No e. Sheen or free product on water: ☒ Yes ☐ No

3. Geology/Hydrogeology

a. Depth to groundwater 14 feet b. Indicate type of geology[2] BROWN SILTY SAND TO SANDY SILT

4. Receptors

a. Water supply well(s) within 250 feet of the facility? ☐ Yes ☒ No If yes, specify: _____

b. Surface water(s) within 1000 feet of the facility? ☒ Yes ☐ No If yes, specify: MILWAUKEE RIVER IS 1,000-FEET SOUTHWEST

5. Sampling

a. Follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)

c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Analytical results detected PVOCs above the NR 720 soil to groundwater RCLs. It appears the petroleum concentrations reported in soil samples collected from the TSSA may be attributed to the former release. It is recommended this report be provided to the WDNR for concurrence.

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
	See Table	☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
	See Table						

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

☐ As a tank-system site assessor certified under Wis. Admin. Code section ATCP 93.240, it is my opinion that there is no indication of a release of a regulated substance to the environment.

☒ Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of $10 and a maximum of $5000 for each violation under Wis. Stats. Section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Lynn Bradley		401232
TANK-SYSTEM SITE ASSESSOR NAME (PRINT):	TANK-SYSTEM SITE ASSESSOR SIGNATURE	CERTIFICATION NO.
(608) 742 - 2169	4/6/2022	General Engineering Company
TANK-SYSTEM SITE ASSESSOR TELEPHONE NUMBER	DATE SIGNED	COMPANY NAME

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Distribution: DATCP DNR Inspector Contractor Owner

TABLE 1
SOIL ANALYTICAL RESULTS TABLE
WALT'S - SANTA MONICA CLARK
GEC PROJECT # 2-0122-49A

Sample No.	Non Cancer RCL Non-Industrial	Cancer RCL Non-Industrial	WDNR Non-Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-10	SS-11
Sampling Date					3/23/2022	3/23/2022
Sample Description					SE DISP	NE DISP
PID (instrument units)					3.0	3.0
Sample Depth (feet)					3	3
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCs) (µg/kg)						
Benzene	106,000	1,600	1,600	5.1	<25	**299**
Ethylbenzene	4,080,000	8,020	8,020	1,570	<25	282
Methyl tert-butyl ether	22,100,000	63,800	63,800	27	<25	<25
Naphthalene	178,000	5,520	5,520	658.2	98	370
Toluene	5,240,000	NE	818,000	1,107.2	128	**1,130**
1,2,4-Trimethylbenzene	373,000	NE	219,000	1,378.7	72	860
1,3,5-Trimethylbenzene	339,000	NE	182,000		79	293
Xylenes, -m, -p	818,000	NE	260,000	3,960	202	2,330
Xylenes, -o						

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL
RCL = Residual Contaminant Level
ug/kg=micrograms per kilogram
U=Unsaturated S=Saturated
NE = NR 720 RCL not established

TABLE 1
SOIL ANALYTICAL RESULTS TABLE
WALT'S - SANTA MONICA CLARK
GEC PROJECT # 2-0122-49A

Sample No.	Non Cancer RCL Non-Industrial	Cancer RCL Non-Industrial	WDNR Non-Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9
Sampling Date					3/21/2022	3/21/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022	3/23/2022
Sample Description					N/NE WALL	N/NW WALL	E/NE WALL	E/SE WALL	W/SW WALL	W/NW WALL	W/SW WALL	SW DISP	S PROD LINE T
PID (instrument units)					9.5	0.5	332.0	7.0	2.0	2.0	579.0	2.0	2.0
Sample Depth (feet)					8	8	8	8	8	8	8	3	3
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCs) (µg/kg)													
Benzene	106,000	1,600	1,600	5.1	**56**	<25	<25	**40J**	<25	<25	<25	<25	<25
Ethylbenzene	4,080,000	8,020	8,020	1,570	34J	<25	<25	<25	<25	<25	33J	<25	<25
Methyl tert-butyl ether	22,100,000	63,800	63,800	27	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	178,000	5,520	5,520	658.2	112	<25	<25	<25	<25	53	70	52J	<25
Toluene	5,240,000	NE	818,000	1,107.2	55J	<25	<25	<25	<25	<25	<25	<25	34J
1,2,4-Trimethylbenzene	373,000	NE	219,000	1,378.7	98	<25	55J	36J	<25	<25	<25	41J	33J
1,3,5-Trimethylbenzene	339,000	NE	182,000		113	<25	25.7J	<25	<25	<25	<25	40J	28.1J
Xylenes, -m, -p	818,000	NE	260,000	3,960	240	<75	<75	<75	<75	41J	<75	37J	98.6J
Xylenes, -o													

J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL
RCL = Residual Contaminant Level
ug/kg=micrograms per kilogram
U=Unsaturated S=Saturated
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