

OM ENTERPRISES, INC.
124 W Scott Street
Fond du Lac, WI 54935-2270

Tel: (262) 853-0712

E-mail: raghuom@gmail.com

August 19, 2022

Ms. Margaret Brunette
Project Manager
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
1027 West St. Paul Avenue
Milwaukee, WI 53233

Margaret.Brunette@wisconsin.gov

Subject: City Service (Former), 10605 West North Avenue, Wauwatosa, WI
BRRTS # 03-41-560368 FID # 341229130
Groundwater Quality Status Report

Dear Ms. Brunette:

On behalf of Spring North Corp, OM Enterprises, Inc. is providing a groundwater quality status report for the referenced site.

Monitoring Well MW-1 (Table 1)

- a) Benzene was detected at 1.78 ppb on June 13, 2018. The concentration exceeded the preventive action limit of 0.5 ppb.
- b) The PVOCs were not detected on June 16, 2022.

Monitoring Well MW-2 (Table 2)

- a) The PVOCs were not detected on June 13, 2022.
- b) The PVOCs were not detected on June 16, 2022.

Monitoring Well MW-3 (Table 3)

- c) The PVOCs were not detected on June 13, 2022.
- d) The PVOCs were not detected on June 16, 2022.

Ms. Margaret Brunette

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Proposed Plan of Additional Site Investigation

- a) Conduct the engineering survey of the site,
- b) Conduct two rounds of quarterly groundwater sampling, and
- c) Submit the site investigation and closure requests.

Summary

The extremely low level of the petroleum contamination in the groundwaters have been detected. We believe that the exceptionally low levels of the contaminants would degrade by the processes of the natural attenuation. The site investigation and closure reports would be submitted after conducting the two rounds of the quarterly groundwater samplings.

Thank you for your cooperation.

Sincerely,

OM ENTERPRISES, INC.



Raghu B. Singh, Ph. D.

Environmental Professional

Encls: Figure 1: Site Layout and Locations of Soil Borings and Monitoring Wells

Table 1: Summary of Groundwater Quality Test Results (MW-1)

Table 2: Summary of Groundwater Quality Test Results (MW-2)

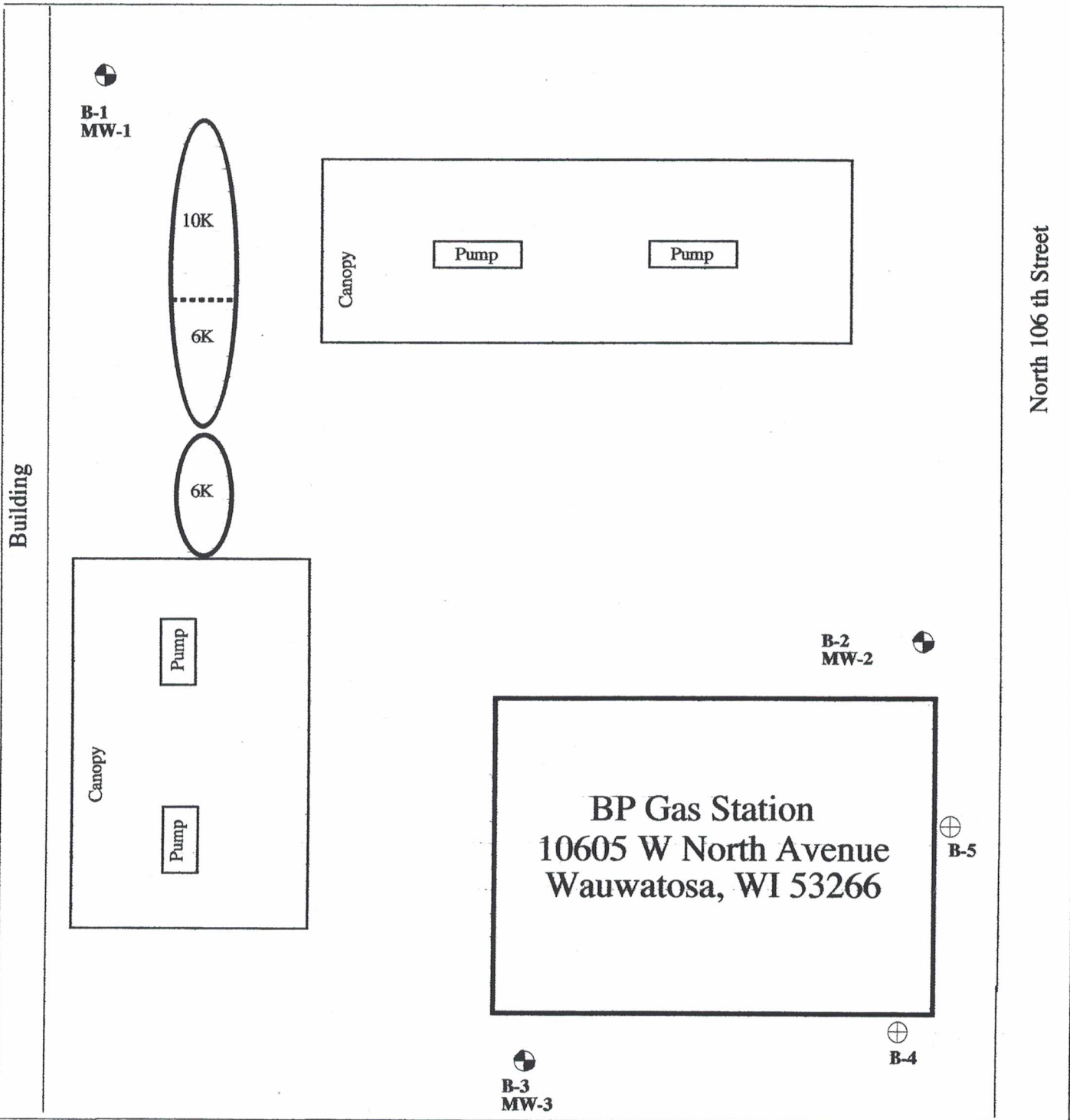
Table 3: Summary of Groundwater Quality Test Results (MW-3)

Laboratory Groundwater Reports

CC: Jay Walia/ Spring North Corp.

jasonsingh@aol.com

West North Avenue



Alley

Figure 1: Site Layout and Locations of Soil Borings and Monitoring Wells

<p>Site City Services (Former) BP Gas Station (Current) 10605 W North Avenue Wauwatosa, WI 53266</p>	<p>Responsible Party Spring North Corp 4725 N 159th Street Brookfield, WI 53005</p>	<p>Consultant OM Enterprises, Inc. 124 W Scott Street Fond du Lac, WI 54935</p>	<p>SCALE  NOT TO SCALE</p>	<p>Project # 3041 Date 06-07-2018</p>	<p>Legend ⊕ Soil Boring ⊗ Monitoring Well</p>
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Table 1 (DRAFT)
 Summary of Groundwater Quality Test Results (MW-1)

DNR-BRRTS #: 03-41-560368	DNR-FID #: 341229130	DATCP-TANK-FID #: 415650
LOCATION NAME: City Services (Former)		BP Gas Station (Current)
SITE ADDRESS: 1605 W North Avenue, Wauwatosa, WI 53226		

MONITORING WELL #	MW-1																																							
Date Installed	6/6/2018																																							
Well Depth (FEET)	13.00																																							
Screen Length (FEET)	10.00																																							
Surface Elevation (MSL)																																								
PVC Elevation (MSL)																																								
Bottom of Screen Elevation (MSL)																																								
Top of Screen Elevation (MSL)																																								
Elevation of Screened Interval (MSL)																																								
Depth to Groundwater (FEET)	10.10	9.85																																						
Groundwater Elevation (MSL)																																								
Date Collected	6/13/2018	6/16/2022																																						
Groundwater Concentrations in ug/L (or ppb)	ppb	ppb																																						
Benzene	1.78	< 0.30																																						
Ethylbenzene	< 0.26	< 0.33																																						
MTBE	< 0.28	< 0.47																																						
Toluene	< 0.19	< 0.33																																						
TMBs	< 1.43	< 0.76																																						
Xylenes	< 0.72	< 1.01																																						
Naphthalene	< 2.1	< 1.4																																						
NOTE:																																								
Concentrations in bold indicate values equal to or greater than the Enforcement Standards (ES) of NR 140.																																								
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NT denotes not tested.																																								
"J" denotes concentration between the limit of detection (LOD) and limit of quantification (LOQ).																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Chapter NR 140</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2021 No. 786</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">ES</td> <td style="text-align: center;">PAL</td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">0.5</td> <td></td> </tr> <tr> <td style="text-align: center;">700</td> <td style="text-align: center;">140</td> <td></td> </tr> <tr> <td style="text-align: center;">60</td> <td style="text-align: center;">12</td> <td></td> </tr> <tr> <td style="text-align: center;">800</td> <td style="text-align: center;">160</td> <td></td> </tr> <tr> <td style="text-align: center;">480</td> <td style="text-align: center;">96</td> <td></td> </tr> <tr> <td style="text-align: center;">2000</td> <td style="text-align: center;">400</td> <td></td> </tr> <tr> <td style="text-align: center;">100</td> <td style="text-align: center;">10</td> <td></td> </tr> </table>											Chapter NR 140			2021 No. 786			ES	PAL		5	0.5		700	140		60	12		800	160		480	96		2000	400		100	10	
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800	160																																							
480	96																																							
2000	400																																							
100	10																																							

Table 2 (DRAFT)
 Summary of Groundwater Quality Test Results (MW-2)

DNR-BRRTS #: 03-41-560368	DNR-FID #: 341229130	DATCP-TANK-FID #: 415650
LOCATION NAME: City Services (Former)		BP Gas Station (Current)
SITE ADDRESS: 1605 W North Avenue, Wauwatosa, WI 53226		

MONITORING WELL #	MW-2						Chapter NR 140 2021 No. 786	
Date Installed	6/6/2018						ES	PAL
Well Depth (FEET)	12.00						5	0.5
Screen Length (FEET)	10.00						700	140
Surface Elevation (MSL)							60	12
PVC Elevation (MSL)							800	160
Bottom of Screen Elevation (MSL)							480	96
Top of Screen Elevation (MSL)							2000	400
Elevation of Screened Interval (MSL)							100	10
Depth to Groundwater (FEET)	9.75	10.03						
Groundwater Elevation (MSL)								
Date Collected	6/13/2018	6/16/2022						
Groundwater Concentrations in ug/L (or ppb)	ppb	ppb						
Benzene	< 0.22	< 0.30						
Ethylbenzene	< 0.26	< 0.33						
MTBE	< 0.28	< 0.47						
Toluene	< 0.19	< 0.33						
TMBs	< 1.43	< 0.76						
Xylenes	< 0.72	< 1.01						
Naphthalene	< 2.1	< 1.4						

NOTE:
 Concentrations in bold indicate values equal to or greater than the Enforcement Standards (ES) of NR 140.
 Concentrations in italics indicate values equal to or greater than the Preventive Action Limits (PALs) of NR 140.
 NT denotes not tested.
 "j" denotes concentration between the limit of detection (LOD) and limit of quantification (LOQ).

Table 1 (DRAFT)
 Summary of Groundwater Quality Test Results (MW-3)

DNR-BRRTS #: 03-41-560368 **DNR-FID #:** 341229130 **DATCP-TANK-FID #:** 415650
LOCATION NAME: City Services (Former) BP Gas Station (Current)
SITE ADDRESS: 1605 W North Avenue, Wauwatosa, WI 53226

MONITORING WELL #		MW-3									
Date Installed	6/5/2018										
Well Depth (FEET)	13.00										
Screen Length (FEET)	10.00										
Surface Elevation (MSL)											
PVC Elevation (MSL)											
Bottom of Screen Elevation (MSL)											
Top of Screen Elevation (MSL)											
Elevation of Screened Interval (MSL)											
Depth to Groundwater (FEET)	9.05	9.15									
Groundwater Elevation (MSL)											
Date Collected	6/13/2018	6/16/2022									
Groundwater Concentrations in ug/L (or ppb)		ppb	ppb								
Benzene	<i>N</i> < 0.22	< 0.30									
Ethylbenzene	< 0.26	< 0.33									
MTBE	< 0.28	< 0.47									
Toluene	< 0.19	< 0.33									
TMBs	< 1.43	< 0.76									
Xylenes	< 0.72	< 1.01									
Naphthalene	< 2.1	< 1.4									
Chapter NR 140 2021 No. 786											
	ES	<i>PAL</i>									
	5	<i>0.5</i>									
	700	<i>140</i>									
	60	<i>12</i>									
	800	<i>160</i>									
	480	<i>96</i>									
	2000	<i>400</i>									
	100	<i>10</i>									

NOTE:
 Concentrations in bold indicate values equal to or greater than the Enforcement Standards (ES) of NR 140.
 Concentrations in italics indicate values equal to or greater than the Preventive Action Limits (PALs) of NR 140.
 NT denotes not tested.
 "j" denotes concentration between the limit of detection (LOD) and limit of quantification (LOQ).

CHAIN OF STUDY RECORD

Lab I.D. #

QUOTE # :

Project #: 3041/BP Gas Station

Sampler (signature) *Rayla B. Single*



Environmental Lab, Inc.

Chain # 43966
Page 01 of 01

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

Sample Handling Request
Rush Analysis Date Required: _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Project (Name / Location): 10605 W North Avenue, Wauwatosa, WI 53222

Reports To:

Invoice To:

Analysis Requested

Other Analysis

Company: OM Enterprises, Inc.
 Address: 124 W. Scott Street
 City/State/Zip: Fond du Lac, WI 54935
 Phone: (262) 853-0712
 Email: *PACHTUM@gmail.com*

Company: OM Enterprises, Inc.
 Address: 124 W. Scott Street
 City/State/Zip: Fond du Lac, WI 54935
 Phone: (262) 853-0712
 Email: *PACHTUM@gmail.com*

Lab I.D.	Sample I.D.	Collection Date	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	
3041089A	MW-1	6/11/12	10:30a	N	03	GW	HC0																	
B	MW-2	"	11:45	N	03	GW	HC0																	
C	MW-3	"	3:15pm	N	03	GW	HC0																	

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: *Next*

Temp. of Temp. Blank: 4 °C On Ice: _____

Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *Rayla B. Single* Time *5:45pm* Date *6/17/12*

Received in Laboratory By: *[Signature]* Time *8:00* Date *6/17/12*

Synergy Environmental Lab, LLC

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

RAGHU B SINGH, PH D
 OM ENTERPRISES, INC.
 124 W. SCOTT STREET
 FOND DU LAC, WI 54935

Report Date 22-Jun-22

Project Name 10605 W NORTH AVE.,
 Project # 3041

Invoice # E41089

Lab Code 5041089A
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 6/16/2022

Result Unit LOD LOQ Dil Method Ext Date Run Date Analyst Code

Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
< 0.3	ug/l	0.3	1.25	1	8260B		6/21/2022	CJR	1
Organic									
PVOC + Naphthalene									
Benzene	ug/l	< 0.33			8260B		6/21/2022	CJR	1
Ethylbenzene	ug/l	< 0.47			8260B		6/21/2022	CJR	1
Methyl tert-butyl ether (MTBE)	ug/l	< 1.4			8260B		6/21/2022	CJR	1
Naphthalene	ug/l	< 0.33			8260B		6/21/2022	CJR	1
Toluene	ug/l	< 0.35			8260B		6/21/2022	CJR	1
1,2,4-Trimethylbenzene	ug/l	< 0.41			8260B		6/21/2022	CJR	1
1,3,5-Trimethylbenzene	ug/l	< 0.64			8260B		6/21/2022	CJR	1
m&p-Xylene	ug/l	< 0.37			8260B		6/21/2022	CJR	1
o-Xylene	ug/l	< 0.37			8260B		6/21/2022	CJR	1

Project Name 10605 W NORTH AVE.,
Project # 3041

Invoice # E41089

Lab Code 5041089B
Sample ID MW-2
Sample Matrix Water
Sample Date 6/16/2022

Result Unit LOD LOQ Dil Method Ext Date Run Date Analyst Code

Organic
PVOc + Naphthalene

Benzen	ug/l	< 0.3	0.3	1.25	1	8260B	6/21/2022	CJR	1
Ethylbenzene	ug/l	< 0.33	0.33	1.37	1	8260B	6/21/2022	CJR	1
Methyl tert-butyl ether (MTBE)	ug/l	< 0.47	0.47	1.91	1	8260B	6/21/2022	CJR	1
Naphthalene	ug/l	< 1.4	1.4	5.56	1	8260B	6/21/2022	CJR	1
Toluene	ug/l	< 0.33	0.33	1.35	1	8260B	6/21/2022	CJR	1
1,2,4-Trimethylbenzene	ug/l	< 0.35	0.35	1.44	1	8260B	6/21/2022	CJR	1
1,3,5-Trimethylbenzene	ug/l	< 0.41	0.41	1.66	1	8260B	6/21/2022	CJR	1
m&p-Xylene	ug/l	< 0.64	0.64	2.63	1	8260B	6/21/2022	CJR	1
o-Xylene	ug/l	< 0.37	0.37	1.51	1	8260B	6/21/2022	CJR	1

Lab Code 5041089C

Sample ID MW-3

Sample Matrix Water

Sample Date 6/16/2022

Result Unit LOD LOQ Dil Method Ext Date Run Date Analyst Code

Organic
PVOc + Naphthalene

Benzen	ug/l	< 0.3	0.3	1.25	1	8260B	6/21/2022	CJR	1
Ethylbenzene	ug/l	< 0.33	0.33	1.37	1	8260B	6/21/2022	CJR	1
Methyl tert-butyl ether (MTBE)	ug/l	< 0.47	0.47	1.91	1	8260B	6/21/2022	CJR	1
Naphthalene	ug/l	< 1.4	1.4	5.56	1	8260B	6/21/2022	CJR	1
Toluene	ug/l	< 0.33	0.33	1.35	1	8260B	6/21/2022	CJR	1
1,2,4-Trimethylbenzene	ug/l	< 0.35	0.35	1.44	1	8260B	6/21/2022	CJR	1
1,3,5-Trimethylbenzene	ug/l	< 0.41	0.41	1.66	1	8260B	6/21/2022	CJR	1
m&p-Xylene	ug/l	< 0.64	0.64	2.63	1	8260B	6/21/2022	CJR	1
o-Xylene	ug/l	< 0.37	0.37	1.51	1	8260B	6/21/2022	CJR	1

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

Code
Comment
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