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August 22, 2018

BRRTS #: 03-54-176662
PECFA #: 53534-1824-25-A

Cindy Koepke
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53563

Subject: North Main Citgo – Letter Report

Dear Ms. Koepke,

Enclosed is the Letter Report for the North Main Citgo site located at 25 North Main Street in Edgerton, Wisconsin. **This completes the Public Bidding Deferred workscope approved on December 6, 2017.**

Geoprobe Project

On March 7, 2018, Geiss Soil & Samples, LLC of Merrill, Wisconsin conducted a Geoprobe project under the direction and supervision of METCO personnel. During the Geoprobe project four Geoprobe borings (G-18 through G-21) were completed to 20 feet bgs with twenty-three soil samples collected for field analysis (PID) and fifteen of the soil samples were submitted for laboratory analysis (PVOC and Naphthalene). Upon completion, the Geoprobe borings were properly abandoned.

Groundwater Monitoring

On March 14, 2018, METCO collected groundwater samples from the eight monitoring wells (MW-1 through MW-8) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells.

On June 11, 2018, METCO collected groundwater samples from the eight monitoring wells (MW-1 through MW-8) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells.

Soil Analytical Results

G-18-2 (5 feet bgs): Shows no detects for PVOC and Naphthalene.

G-18-3 (10 feet bgs): Shows NR720 Groundwater RCL exceedances for Benzene (3.2

ppm), Ethylbenzene (4.7 ppm), Naphthalene (1.0 ppm), Toluene (4.7 ppm), Trimethylbenzenes (15.6 ppm), and Xylene (27.4 ppm).

G-18-5 (20 feet bgs): Shows NR720 Groundwater RCL exceedances for Benzene (0.97 ppm), Ethylbenzene (14.6 ppm), Naphthalene (2.66 ppm), Toluene (1.11 ppm), Trimethylbenzenes (14.01 ppm), and Xylene (62 ppm).

G-19-2 (5 feet bgs): Shows no detects for PVOC and Naphthalene.

G-19-3 (10 feet bgs): Shows NR720 Groundwater exceedances for Benzene (2.41 ppm), Ethylbenzene (4.2 ppm), Naphthalene (1.78 ppm), Trimethylbenzenes (18.4 ppm), and Xylene (14.973 ppm).

G-19-6 (15 feet bgs): Shows NR720 Groundwater exceedances for Benzene (0.98 ppm), Ethylbenzene (5.4 ppm), Naphthalene (2.33 ppm), Trimethylbenzenes (20.3 ppm), and Xylene (16.6 ppm).

G-19-7 (20 feet bgs): Shows an NR720 Groundwater exceedance for Benzene (0.85 ppm).

G-20-1 (3.5 feet bgs): Shows detects, but no exceedances for PVOC and Naphthalene.

G-20-3 (10 feet bgs): Shows NR720 Groundwater exceedances for Benzene (2.96 ppm), Ethylbenzene (11.7 ppm), Naphthalene (9.9 ppm), Toluene (3.16 ppm), Trimethylbenzenes (53.1 ppm), and Xylene (43.8 ppm).

G-20-5 (15 feet bgs): Shows NR720 Groundwater exceedances for Benzene (6.1 ppm), Ethylbenzene (23.7 ppm), Naphthalene (11.2 ppm), Toluene (8.5 ppm), Trimethylbenzenes (68.4), and Xylene (99.3 ppm).

G-20-6 (20 feet bgs): Shows NR720 Groundwater exceedances for Benzene (7.9 ppm), Ethylbenzene (41 ppm), Naphthalene (16.9 ppm), Toluene (21.2 ppm), Trimethylbenzenes (108 ppm), and Xylene (167.6 ppm).

G-21-2 (5 feet bgs): Show an NR720 Groundwater exceedance for Benzene (0.0306 ppm).

G-21-3 (10 feet bgs): Shows an NR720 Groundwater exceedance for Benzene (0.113 pm).

G-21-4 (15 feet bgs): Shows NR720 Groundwater exceedances for Benzene (0.70 ppm), Ethylbenzene (2.17 ppm), Naphthalene (0.91 ppm), Trimethylbenzenes (3.53 ppm), and Xylene (4.902 ppm).

G-21-5 (20 feet bgs): Shows NR720 Groundwater exceedances for Benzene (0.90

ppm), Ethylbenzene (3.9 ppm), Naphthalene (1.52 ppm), Trimethylbenzene (7.57 ppm), and Xylene (10.56 ppm).

Groundwater Monitoring Results

Monitoring Well MW-1: Currently shows an NR140 ES exceedance for Benzene (222 ppb) and NR140 PAL exceedances for MTBE (51 ppb), Naphthalene (38 ppb), Trimethylbenzenes (151 ppb), and Xylene (552 ppb). The contaminant concentrations appear to be stable relatively with MTBE decreasing.

Monitoring Well MW-2: Currently shows no detects for PVOC and Naphthalene.

Monitoring Well MW-3: Currently shows detects, but no exceedances for PVOC and Naphthalene.

Monitoring Well MW-4: Currently shows an NR140 ES exceedance for Benzene (12.2 ppb). The contaminant concentrations appear to be decreasing.

Monitoring Well MW-5: Continues to show no detects for PVOC and Naphthalene.

Monitoring Well MW-6: Currently shows detects, but no exceedances for PVOC and Naphthalene.

Monitoring Well MW-7: Currently shows detects, but no exceedances for PVOC and Naphthalene. The contaminant concentrations appear to be stable.

Monitoring Well MW-8: Currently shows NR140 ES exceedances for Benzene (130 ppb) and MTBE (215 ppb) and NR140 PAL exceedances for Ethylbenzene (141 ppb) and Naphthalene (22.7 ppb). The contaminant concentrations appear to be stable in the four rounds collected.

Conclusions/Recommendations

Based on the results of the investigation, it is the recommendation of METCO that the subject property be reviewed for the possibility of site closure for the following reasons: (1) The extent and degree of petroleum contamination in soil and groundwater has been defined to a practical extent. (2) Two very small areas of Non-Industrial Direct Contact exceedances exist in the area of G-2 and G-14 for PAH compounds and will be addressed via Cap Maintenance Plan. (3) Contaminant trends in groundwater generally appear to be stable to decreasing. (4) Concerning the potential for vapor intrusion into the on-site structure, there does not appear to be a risk to the building for the following reasons: Benzene levels in groundwater are significantly less than 1,000 ppb, free product has not been encountered at the subject property, depth to groundwater, and soil contamination near the building is primarily PAH compounds, which do not readily volatilize. (5) Due to the depth to groundwater (14-22 feet bgs) and sandy soils, there does not appear to be any risk of contaminant migration along any utility corridors. (6) The City of Edgerton has three municipal wells. The nearest municipal

well (Well #3) exists approximately 950 feet west (upgradient) of the subject property. Municipal well #2 exists approximately 1,200 feet southeast of the subject property. Municipal well #4 exists approximately 5,000 feet west of the subject property. No private potable wells are known to exist in the City of Edgerton. Due to the distance/location of these wells, there appears to be no risk to any municipal wells at this time.

If the state concurs, please contact METCO to discuss closure activities and costs.

However, if the state determines that additional sampling will be required prior to closure, please contact METCO to discuss workscope.

An Updated Site Layout Map, Groundwater Flow Maps (2), Soil Contamination Map, Groundwater Contamination Map, Data Tables, Soil Boring Logs, Borehole Abandonment Forms, and Laboratory Documents have been attached.

If you have any questions or comments, please feel free to call (608-781-8879) or email at jasonp@metcohq.com.

Sincerely,

Jason T. Powell
Staff Scientist

Attachments

c: Ed Francois – Client

SITE LOCATION MAP

NORTH MAIN CITGO

METCO
709 Gillette St, Ste. 3
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EDGERTON,
WISCONSIN

DRAWN BY: ED DATE: 10/01/09
MODIFIED BY: BW DATE: 01/02/2014

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- = PROPERTY BOUNDARY
- = PRODUCT LINES (REMOVED)
- = OVERHEAD LINES
- = SANITARY SEWER LINE
- = WATER LINE
- = NATURAL GAS LINE
- = ABANDONED MONITORING WELL HALVERSON'S 66
- ● = GEOPROBE BORING LOCATION
- = MONITORING WELL LOCATION
- ▲ = UST CLOSURE SOIL SAMPLING LOCATION

KEY TO UST CLOSURE SAMPLES

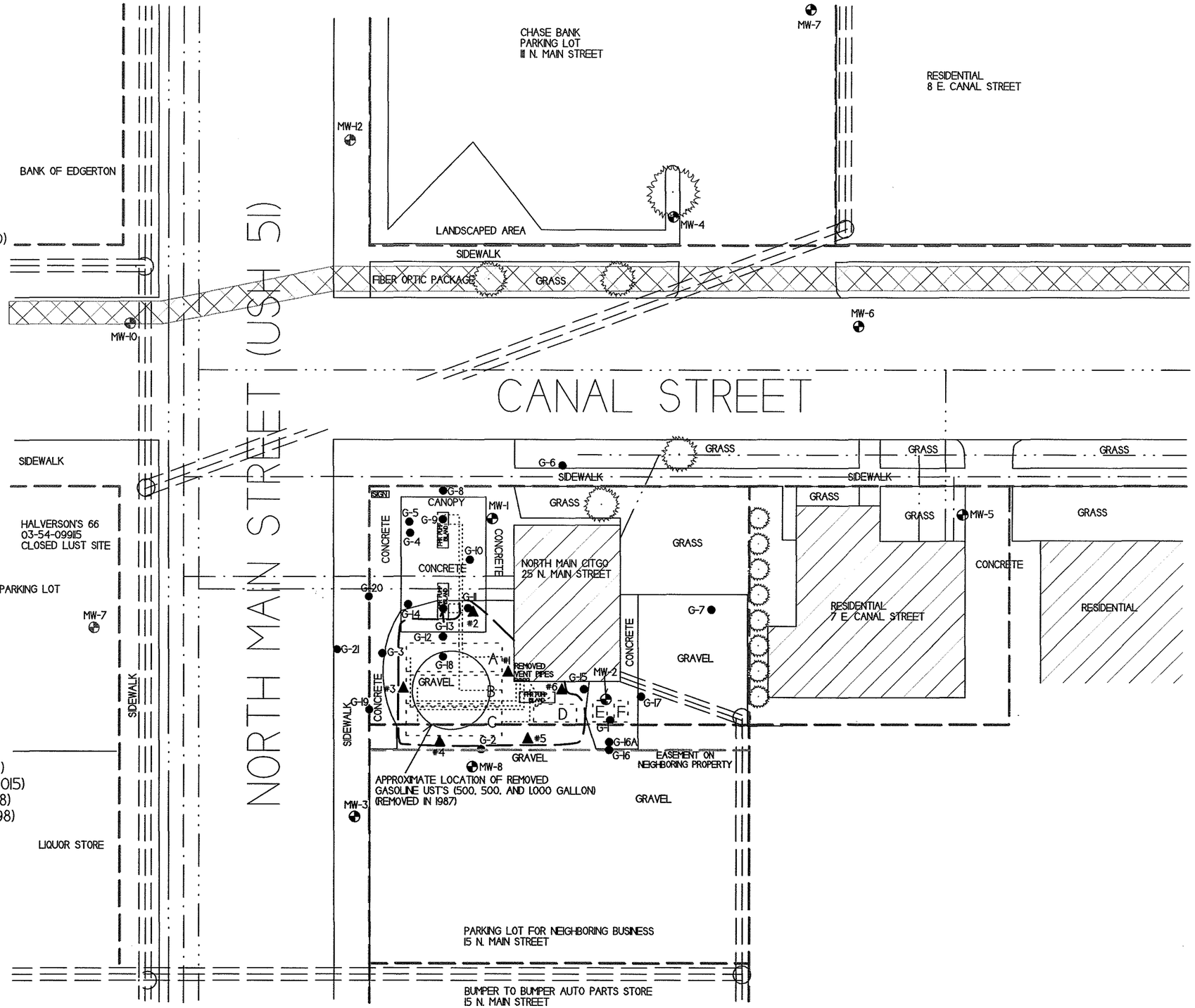
#1 = BUILDING WEST SIDE
#2 = NORTH SIDE WALL
#3 = WEST SIDE WALL
#4 = SOUTH SIDEWALL WEST
#5 = SOUTH SIDEWALL EAST
#6 = BUILDING SOUTH

KEY TO UST SYSTEMS

A = REMOVED 10,000 GAL. UNLEADED GASOLINE UST (REMOVED 2015)
B = REMOVED 10,000 GAL PREMIUM GASOLINE UST (REMOVED 2015)
C = REMOVED 10,000 GAL. DIESEL UST (REMOVED 2015)
D = REMOVED 2,000 GAL. KEROSENE UST (REMOVED 2015)
E = REMOVED 550 GAL. KEROSENE UST (REMOVED 1998)
F = REMOVED 550 GAL. WASTE OIL UST (REMOVED 1998)

= UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)

SCALE:
1 INCH = 30 FEET
0 15 30



GROUNDWATER FLOW MAP: 3/14/2018

NORTH MAIN CITGO

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DRAWN BY: ED DATE: 10/01/08
MODIFIED BY: MW DATE: 08/08/2018

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

= PROPERTY BOUNDARY
= PRODUCT LINES (REMOVED)
= OVERHEAD LINES
= SANITARY SEWER LINE
= WATER LINE
= NATURAL GAS LINE
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= PROPOSED GEOPROBE BORING LOCATION
= GEOPROBE BORING LOCATION
= MONITORING WELL LOCATION
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= UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)

SCALE:
1 INCH = 30 FEET
0 15 30

GENERAL FLOW DIRECTION

NORTH MAIN STREET (USH 51)

CANAL STREET

BANK OF EDGERTON
MW-10
SIDEWALK
MW-6
HALVERSON'S 66
03-54-099115
CLOSED LUST SITE
PARKING LOT
MW-7
SIDEWALK
LIQUOR STORE

CHASE BANK
PARKING LOT
111 N. MAIN STREET
MW-12
LANDSCAPED AREA
SIDEWALK
FIBER OPTIC PACKAGE
GRASS
807.84' MSL
MW-7
808.00' MSL
RESIDENTIAL
8 E. CANAL STREET
808.35' MSL
MW-4
MW-6
808.31' MSL

809.00' MSL G-6
SIDEWALK
GRASS
SIGN
CANOPY
G-8
G-5
G-9
G-4
MW-1
809.13' MSL
CONCRETE
G-10
NORTH MAIN CITGO
25 N. MAIN STREET
G-20
G-11
G-14
G-13
#2
G-12
G-21
G-3
810.00' MSL
G-18
A
#1
REMOVED VENT PIPES
G-15
MW-2
#3
#6
B
G-19
C
D
E
809.22' MSL
G-17
G-1
G-2
#5
#4
GRAVEL
MW-8
809.44' MSL
G-16A
G-16
EASEMENT ON NEIGHBORING PROPERTY
APPROXIMATE LOCATION OF REMOVED GASOLINE UST'S (500, 500, AND 1,000 GALLON) (REMOVED IN 1987)
MW-3
810.92' MSL
GRAVEL
PARKING LOT FOR NEIGHBORING BUSINESS
15 N. MAIN STREET
BUMPER TO BUMPER AUTO PARTS STORE
15 N. MAIN STREET
GRASS
GRASS
GRASS
SIDEWALK
GRASS
GRASS
MW-5
808.66' MSL
GRASS
CONCRETE
RESIDENTIAL
7 E. CANAL STREET
RESIDENTIAL
G-7
GRAVEL

GROUNDWATER FLOW MAP: 6/11/2018

NORTH MAIN CITGO

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DRAWN BY: ED DATE: 10/01/09
MODIFIED BY: MW DATE: 08/08/2018

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SCALE:
1 INCH = 30 FEET
0 15 30

GENERAL FLOW DIRECTION

BANK OF EDGERTON
MW-10
SIDEWALK
MW-6
HALVERSON'S 66
03-54-099115
CLOSED LUST SITE
PARKING LOT
MW-7
SIDEWALK
LIQUOR STORE

NORTH MAIN STREET (USH 51)

MW-12
CHASE BANK
PARKING LOT
111 N. MAIN STREET
807.96' MSL MW-7
808.00' MSL
RESIDENTIAL
8 E. CANAL STREET
LANDSCAPED AREA
MW-4
808.58' MSL
SIDEWALK
FIBER ORTIC PACKAGE
GRASS
MW-6
808.53' MSL

CANAL STREET

GRASS
SIDEWALK
G-6
G-8
CANOPY
SIGN
G-5
G-9
G-4
CONCRETE
PRODUCT ISLAND
G-10
MW-1
809.66' MSL
NORTH MAIN CITGO
25 N. MAIN STREET
MW-5
808.92' MSL
809.00' MSL
RESIDENTIAL
7 E. CANAL STREET
G-20
G-11
G-14
G-13
#2
G-12
G-21
G-3
G-18
A
#1
REMOVED VENT PIPES
GRAVEL
G-15
MW-2
810.00' MSL
#3
#6
B
G-19
C
D
E
F
G-17
810.86' MSL
G-1
G-2
#5
#4
G-16A
G-16
EASEMENT ON NEIGHBORING PROPERTY
MW-8 809.88' MSL
APPROXIMATE LOCATION OF REMOVED GASOLINE UST'S (500, 500, AND 1,000 GALLON) (REMOVED IN 1987)
MW-3
811.00' MSL
811.18' MSL
PARKING LOT FOR NEIGHBORING BUSINESS
15 N. MAIN STREET
BUMPER TO BUMPER AUTO PARTS STORE
15 N. MAIN STREET

B.2.a SOIL CONTAMINATION

NORTH MAIN CITGO

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DRAWN BY: ED DATE: 10/01/09
MODIFIED BY: MW DATE: 08/09/2018

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= UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)

SCALE:
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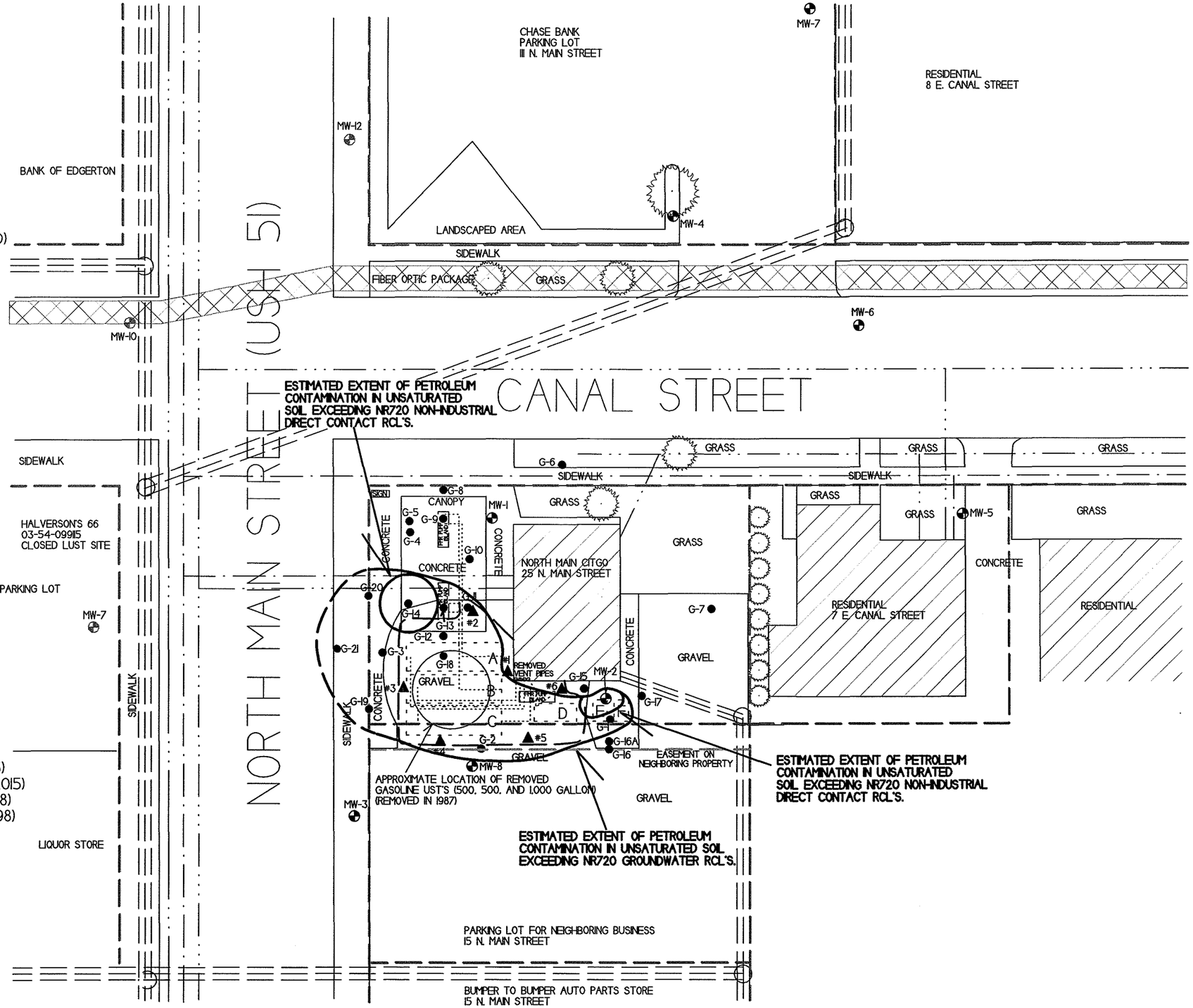
0 15 30



B.3.b GROUNDWATER ISOCONCENTRATION (6-11-18)

NORTH MAIN CITGO

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DRAWN BY: ED DATE: 10/01/09
MODIFIED BY: MW DATE: 06/09/2018

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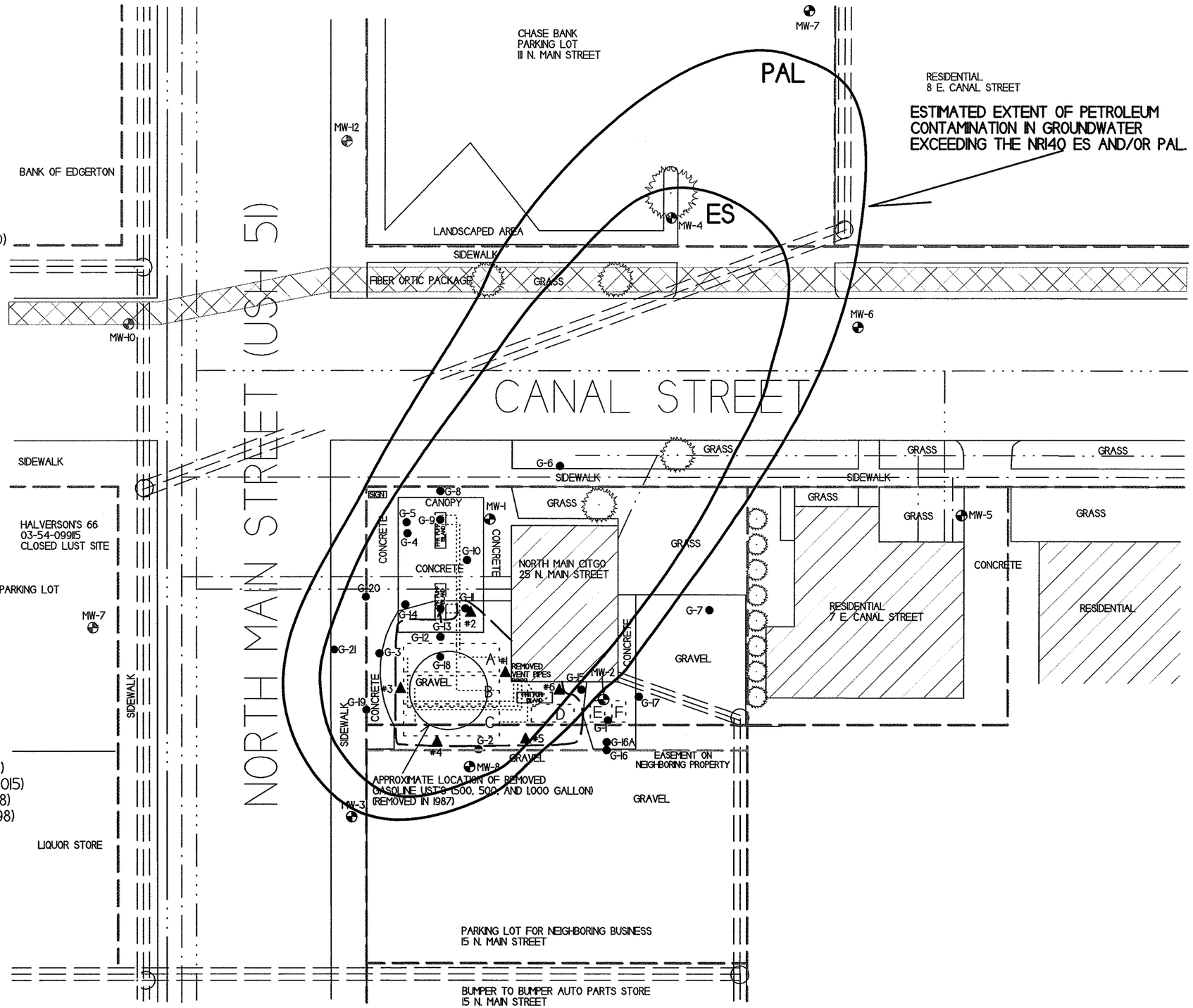
F = REMOVED 550 GAL. WASTE OIL UST (REMOVED 1998)

= UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)

SCALE:
1 INCH = 30 FEET
0 15 30



A.2. Soil Analytical Results Table
North Main Citgo LUST Site BRRT's# 03-54-176662

																DIRECT CONTACT PVOC & PAH COMBINED		
Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	Cadmium (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	3.5	U	12/14/09	0	<0.4	**25.6**	<10	NS	<0.025	<0.025	<0.025	<0.013	<0.025	<0.025	<0.025	<0.075	0	0.3682	6.9E-07
G-1-2	7	U	12/14/09	0	NS	NS	<10	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-1-3	12	U	12/14/09	0	NS	NS	<10	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-1-4	16	S	12/14/09	0	NS	NS	<10	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-2-1	3.5	U	12/14/09	0	**55.1**	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	0	0.1378	
G-2-2	8	U	12/14/09	0	NS	NS	NS	<10	**0.0301**	<0.025	<0.025	0.032	0.040	<0.025	0.025	0.026-0.076			
G-2-3	8-12	U	12/14/09	NO RECOVERY															
G-2-4	12	U	12/14/09	30	NS	NS	NS	43	**0.380**	1.2	**0.121**	0.330	0.320	**0.770**	**1.6**	0.683			
G-2-5	17	S	12/14/09	10	NS	NS	NS	<10	<0.025	<0.025	**0.112**	<0.025	<0.025	<0.025	<0.025	<0.075			
G-3-1	3.5	U	12/14/09	0	**39**	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	0.035	<0.025	<0.075	0	0.0001	0.0E+00
G-3-2	8	U	12/14/09	20	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-3-3	12	U	12/14/09	100	NS	NS	NS	2910	**4.8**	**22**	<0.250	**5.5**	**7.4**	**28.6**	**22.6**	**57**			
G-3-4	16	S	12/14/09	15	NS	NS	NS	12	**0.860**	1.16	**0.900**	0.226	0.060	0.157	0.112	0.456			
G-3-5	19	S	12/14/09	120	NS	NS	NS	410	**1.14**	**9.3**	<0.250	**3.9**	**1.68**	**21.4**	**8.6**	**32.12**			
G-4-1	3.5	U	12/14/09	0	22.6	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	0		
G-5-1	3.5	U	12/14/09	0	NOT SAMPLED												0		
G-5-2	8	U	12/14/09	0	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-5-3	12	U	12/14/09	30	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-5-4	16	S	12/14/09	200	2.72	NS	NS	4500	<1	**60**	<1.150	**38**	**1.94**	**340**	**105**	**238.3**			
G-5-5	20	S	12/14/09	150	NS	NS	NS	85	**0.112**	1.19	<0.025	**0.720**	0.380	**3.6**	**1.49**	**4.24**			
G-6-1	3.5	U	12/14/09	0	NOT SAMPLED												0		
G-6-2	8	U	12/14/09	0	NOT SAMPLED														
G-6-3	12	U	12/14/09	0	NOT SAMPLED														
G-6-4	13	U	12/14/09	0	NOT SAMPLED														
G-7-1	3.5	U	12/14/09	0	NOT SAMPLED												0		
G-7-2	8	U	12/14/09	0	NOT SAMPLED														
G-7-3	12	U	12/14/09	0	NOT SAMPLED														
G-7-4	16	S	12/14/09	0	NOT SAMPLED														
MW-1-1	3.5	U	06/29/10	0	2.5	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	0		
MW-1-2	8	U	06/29/10	0	NOT SAMPLED														
MW-1-3	12	U	06/29/10	0	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
MW-1-4	16	S	06/29/10	0	NOT SAMPLED														
MW-1-5	20	S	06/29/10	130	NS	NS	NS	<10	**0.600**	0.191	0.0313	0.107	0.490	0.224	0.077	0.941			
MW-1-6	24	S	06/29/10	50	NOT SAMPLED														
MW-2-1	3.5	U	06/29/10	0	3.1	<0.08	<10	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	**2**	0.0089	3.9E-06
MW-2-2	8	U	06/29/10	0	NOT SAMPLED														
MW-2-3	12	U	06/29/10	80	NS	NS	44.2	NS	<0.025	0.041	<0.025	0.450	<0.025	0.089	0.049	0.144-0.194			
MW-2-4	16	S	06/29/10	0	NOT SAMPLED														
MW-2-5	20	S	06/29/10	0	NS	NS	<10	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
MW-3-1	3.5	U	06/29/10	0	NOT SAMPLED												0		
MW-3-2	8	U	06/29/10	0	NOT SAMPLED														
MW-3-3	12	S	06/29/10	0	NOT SAMPLED														
MW-3-4	16	S	06/29/10	0	NOT SAMPLED														
MW-3-5	20	S	06/29/10	0	NOT SAMPLED														
MW-3-6	24	S	06/29/10	0	NOT SAMPLED														
MW-4-1	3.5	U	06/28/10	0	NOT SAMPLED												0		
MW-4-2	4-8	U	06/28/10	NO RECOVERY															
MW-4-3	12	U	06/28/10	0	NOT SAMPLED														
MW-4-4	16	U	06/28/10	0	NOT SAMPLED														
MW-4-5	20	U	06/28/10	0	NOT SAMPLED														
MW-4-6	20-24	S	06/28/10	NO RECOVERY															
MW-5-1	3.5	U	06/28/10	0	NOT SAMPLED												0		
MW-5-2	8	U	06/28/10	0	NOT SAMPLED														
MW-5-3	12	U	06/28/10	0	NOT SAMPLED														
MW-5-4	16	U	06/28/10	0	NOT SAMPLED														
MW-5-5	20	U	06/28/10	0	NOT SAMPLED														
MW-5-6	24	U	06/28/10	0	NOT SAMPLED														
MW-5-7	28	S	06/28/10	0	NOT SAMPLED														
MW-6-1	3.5	U	06/28/10	0	NOT SAMPLED												0		
MW-6-2	8	U	06/28/10	0	NOT SAMPLED														
MW-6-3	12	U	06/28/10	0	NOT SAMPLED														
MW-6-4	16	U	06/28/10	0	NOT SAMPLED														
MW-6-5	20	U	06/28/10	0	NOT SAMPLED														
MW-6-6	24	S	06/28/10	0	NOT SAMPLED														
MW-6-7	28	S	06/28/10	0	NOT SAMPLED														
MW-7-1	3.5	U	06/18/12	0	NOT SAMPLED												0		
MW-7-2	8	U	06/18/12	0	NOT SAMPLED														
MW-7-3	12	U	06/18/12	0	NOT SAMPLED														
MW-7-4	16	U	06/18/12	0	NOT SAMPLED														
MW-7-5	20	U	06/18/12	0	NOT SAMPLED														
MW-7-6	24	S	06/18/12	0	NOT SAMPLED														
MW-7-7	28	S	06/18/12	0	NOT SAMPLED														
BUILDING WEST SIDE #1	7-8	U	12/03/15	NS	NS	NS	NS	NS	<0.025	0.0368	<0.025	0.466	<0.025	0.578	0.310	0.169-0.193			
NORTH SIDE WALL #2	7-8	U	12/03/15	NS	NS	NS	NS	NS	<0.050	0.995	<0.050	<0.050	<0.050	**1.18**	**0.941**	1.271			
WEST SIDE WALL #3	7-8	U	12/03/15	NS	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
SOUTH SIDE WALL WEST #4	7-8	U	12/03/15	NS	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
SOUTH SIDE WALL EAST #5	7-8	U	12/03/15	NS	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
BUILDING SOUTH #6	7-8	U	12/03/15	NS	NS	NS	NS	NS	<0.025	0.116	<0.025	0.635	<0.025	0.762	0.283	0.588-0.613			
Groundwater RCL					27	0.752	-	-	0.00512	1.57	0.027	0.658	1.11	1.38		3.96			
Non-Industrial Direct Contact RCL					400	71.1	-	-	1.6	8.02	63.8	5.52	818	219	182	258		1.00E+00	0.00001
Industrial Direct Contact RCL					(800)	(0.985)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(258)		1.00E+00	0.00001
Soil Saturation Concentration (C-sat)*					-	-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
Italics = Industrial Direct Contact RCL
NS = Not Sampled
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds
VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

NM = Not Measured
ND = No Detects

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2. Soil Analytical Results Table
North Main Citgo LUST Site BRRT's# 03-54-176662

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	Cadmium (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	DIRECT CONTACT PVOC & PAH COMBINED: Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-8-1	3.5	U	04/25/17	2.9	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-9-1	3.5	U	04/25/17	6.4	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-10-1	3.5	U	04/25/17	1.0	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-11-1	3.5	U	04/25/17	16.1	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-12-1	3.5	U	04/25/17	1.1	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-13-1	3.5	U	04/25/17	2.6	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-14-1	3.5	U	04/25/17	2.9	NS	NS	NS	NS	<0.025	<0.025	<0.025	0.0178	<0.025	0.050	0.0305	<0.075	**1**	0.0230	4.8E-06
G-15-1	3.5	U	04/25/17	2.5	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-16-1	3.5	U	04/25/17	2.5	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
G-17-1	3.5	U	04/25/17	5.4	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	0		
MW-8-1	3.5	U	04/25/17	4.3	NOT SAMPLED												0		
MW-8-2	8	U	04/25/17	10.6	NOT SAMPLED														
MW-8-3	12	S	04/25/17	535	NOT SAMPLED														
MW-8-4	16	S	04/25/17	9.5	NOT SAMPLED														
MW-8-5	20	S	04/25/17	122	NOT SAMPLED														
G-18-1	3.5	U	03/07/18	0.4	NOT SAMPLED												0		
G-18-2	5	U	03/07/18	0.2	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-18-3	10	S	03/07/18	1211	NS	NS	NS	NS	**3.2**	**4.7**	<0.025	**1.0**	**4.7**	**11.8**	**3.8**	**27.4**			
G-18-4	NO RECOVERY																		
G-18-5	20.0	S	03/07/18	324	NS	NS	NS	NS	**0.97**	**14.6**	<0.025	**2.66**	**1.11**	**11.3**	**2.71**	**62**			
G-19-1	3.5	U	03/07/18	0.6	NOT SAMPLED												0		
G-19-2	5	U	03/07/18	0.9	NS	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075			
G-19-3	10	U	03/07/18	541	NS	NS	NS	NS	**2.41**	**4.2**	<0.025	**1.78**	0.81	**13.5**	**4.9**	**14.973**			
G-19-4	12	U	03/07/18	780	NOT SAMPLED														
G-19-5	14	S	03/07/18	260	NOT SAMPLED														
G-19-6	15	S	03/07/18	415	NS	NS	NS	NS	**0.98**	**5.4**	<0.025	**2.33**	0.96	**15**	**5.3**	**16.6**			
G-19-7	20	S	03/07/18	240	NS	NS	NS	NS	**0.85**	0.067	0.284	0.243	0.053	0.242	0.107	0.2192			
G-20-1	3.5	U	03/07/18	25	NS	NS	NS	NS	<0.025	<0.025	<0.025	0.151	0.0261	0.152	0.14	0.0276-0.0776	0	0.0017	2.7E-08
G-20-2	8	U	03/07/18	11.9	NOT SAMPLED														
G-20-3	10	U	03/07/18	1021	NS	NS	NS	NS	**2.96**	**11.7**	<0.25	**9.9**	**3.16**	**33**	**20.1**	**43.8**			
G-20-4	12	S	03/07/18	1143	NOT SAMPLED														
G-20-5	15	S	03/07/18	1149	NS	NS	NS	NS	**6.1**	**23.7**	<0.25	**11.2**	**8.5**	**48**	**20.4**	**99.3**			
G-20-6	20	S	03/07/18	1307	NS	NS	NS	NS	**7.9**	**41**	<0.25	**16.9**	**21.2**	**75**	**33**	**167.6**			
G-21-1	3.5	U	03/07/18	0.5	NOT SAMPLED												0		
G-21-2	5	U	03/07/18	1.3	NS	NS	NS	NS	**0.0306**	0.117	<0.025	0.083	0.078	0.237	0.109	0.457			
G-21-3	10	U	03/07/18	2.9	NS	NS	NS	NS	**0.113**	0.045	<0.025	<0.025	0.038	0.080	0.054	0.172			
G-21-4	15	S	03/07/18	240	NS	NS	NS	NS	**0.70**	**2.17**	<0.025	**0.91**	0.49	**2.62**	**0.91**	**4.902**			
G-21-5	20	S	03/07/18	504	NS	NS	NS	NS	**0.90**	**3.9**	<0.025	**1.52**	0.98	**5.2**	**2.37**	**10.56**			
Groundwater RCL					**27**	**0.752**	-	-	**0.00512**	**1.57**	**0.027**	**0.658**	**1.11**	**1.38**		**3.96**			
Non-Industrial Direct Contact RCL					**400**	**71.1**	-	-	**1.6**	**8.02**	**63.8**	**5.52**	**818**	**219**	**182**	**258**		1.00E+00	0.00001
Industrial Direct Contact RCL					(800)	(0.985)	-	-	**(7.07)**	**(35.4)**	**(282)**	(24.1)	**(818)**	**(219)**	**(182)**	**(258)**		1.00E+00	0.00001
Soil Saturation Concentration (C-sat)*					-	-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*			

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(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
Italics = Industrial Direct Contact RCL
NS = Not Sampled
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds
VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

NM = Not Measured
ND = No Detects

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2. Soil Analytical Results Table
(PAH)
North Main Citgo LUST Site BRRT's# 03-54-176662

																						DIRECT CONTACT PVOC & PAH COMBINED		
Sample	Depth (feet)	Saturation U/S	Date	Acenaph-thene (ppm)	Acenaph-thylene (ppm)	Anthracene (ppm)	Benzo(a) anthracene (ppm)	Benzo(a) pyrene (ppm)	Benzo(b) fluoranthene (ppm)	Benzo(g,h,I) perylene (ppm)	Benzo(k) fluoranthene (ppm)	Chrysene (ppm)	Dibenzo(a,h) anthracene (ppm)	Fluoranthene (ppm)	Fluorene (ppm)	Indeno(1,2,3-cd) pyrene (ppm)	1-Methyl-naphthalene (ppm)	2-Methyl-naphthalene (ppm)	Naph-thalene (ppm)	Phenan-threne (ppm)	Pyrene (ppm)	Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	3.5	U	12/14/09	<0.019	0.0117	0.0251	0.058	0.061	0.076	0.053	0.032	0.062	<0.022	0.103	<0.0083	0.036	<0.015	<0.017	<0.013	0.052	0.123	0	0.3682	6.9E-07
MW-2-1	3.5	U	6/29/2010	<0.0152	0.0236	0.075	0.172	**0.152**	0.181	0.205	0.087	**0.177**	**0.248**	0.370	0.0279	0.091	<0.015	<0.0097	<0.0162	0.307	0.420	**2**	0.0089	3.9E-06
G-8-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-9-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-10-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-11-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-12-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-13-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-14-1	3.5	U	04/25/17	0.0165	<0.0159	0.097	0.301	**0.39**	**0.59**	0.227	0.217	**0.43**	0.05	0.84	0.045	0.237	<0.0203	<0.0113	0.0178	0.55	0.70	**1**	0.0230	4.8E-06
G-15-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-16-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
G-17-1	3.5	U	04/25/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0		
Groundwater RCL				---	---	**197**	---	**0.47**	**0.4793**	---	---	**0.145**	---	**88.8**	**14.8**	---	---	---	**0.6582**	---	**54.5**			
Non-Industrial Direct Contact RCL				**3590**	---	**17900**	**1.140**	**0.1150**	**1.150**	---	**11.50**	**115**	**0.1150**	**2390**	**2390**	**1.150**	**17.6**	**239**	**5.52**	---	**1790**		**1.00E+00**	**1.00E-05**
Industrial Direct Contact RCL				**(45200)**	---	**(100000)**	**(20.8)**	**(2.11)**	**(21.1)**	---	**(211)**	**(2110)**	**(2.11)**	**(30100)**	**(30100)**	**(21.1)**	**(72.7)**	**(3010)**	**(24.1)**	---	**(22600)**			
Soil Saturation Concentration (C-sat)*				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold &Asteric * = C-sat Exceedance
Italics = Industrial Direct Contact RCL
NS = Not
(ppm) = parts per million
PAH = Polynuclear Aromatic Hydrocarbons
PID = Photoionization Detector
VOC's = Volatile Organic Compounds
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U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.1 Groundwater Analytical Table
North Main Citgo BRRTS# 03-54-176662

Well MW-1
PVC Elevation = 821.64 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
8/31/2010	809.59	12.05	**164**	**8.8**	1.77	**229**	<2.4	<0.43	<0.43	<0.39	1.23-1.78	4.53
11/29/2010	808.43	13.21	**316**	<3.8	111	**224**	*40*	NS	130	NS	*130.4*	*412*
7/24/2012	806.17	15.47	**312**	<5	46	**146**	*43*	NS	49	NS	59.2	147.6
2/27/2013	806.16	15.48	**720**	<4.1	*144*	**176**	*46*	NS	*255*	NS	*172*	*595*
07/25/13	809.72	11.92	**990**	<4.1	*237*	*44*	*59*	NS	*520*	NS	*225*	*931*
10/23/13	808.43	13.21	**800**	<4.1	*208*	**80**	*56*	NS	*490*	NS	*207*	*838*
11/06/14	807.97	13.67	**258**	NS	87	**65**	*47*	NS	115	NS	*104.9*	335
02/11/15	807.28	14.36	**30.5**	NS	<7.3	*27.7*	<26	NS	<3.9	NS	<15.1	<20.6
05/11/15	807.34	14.30	**95**	NS	10.2	*41*	<26	NS	<3.9	NS	8.9-17.20	<20.6
08/11/15	806.93	14.71	**285**	NS	77	*59*	*19.6*	NS	118	NS	45.1	251
05/01/17	809.74	11.90	**287**	NS	96	*28.3*	*30.5*	NS	159	NS	*118.2*	384
08/02/17	810.75	10.89	**650**	NS	*295*	**66**	*76*	NS	*450*	NS	*292*	*1104*
03/14/18	809.13	12.51	**6.6**	NS	1.55	6.7	<2.11	NS	1.56	NS	0.85-1.48	5.88
06/11/18	809.66	11.98	**222**	NS	137	*51*	*38*	NS	143	NS	*151*	*552*
ENFORCE MENT STANDARD = ES – Bold			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-2
PVC Elevation = 821.83 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
8/31/2010	810.12	11.71	<0.38	<0.38	<0.55	2.42	<2.4	*1.05*	<0.72	*0.62*	5.8	<1.62
11/29/2010	808.72	13.11	0.42	<0.38	<0.55	7.4	<2.4	*1.98*	<0.72	*0.70*	<1.20	<1.62
7/24/2012	806.58	15.25	<0.5	<0.5	<0.78	1.6	<2.1	NS	<0.53	NS	<1.54	<1.9
2/27/2013	806.72	15.11	<0.24	<0.41	<0.55	0.51	<1.7	NS	<0.69	NS	<3.6	<1.32
07/25/13	810.15	11.68	0.40	<0.41	<0.55	2.48	<1.7	NS	<0.69	NS	<3.6	<1.32
10/23/13	808.97	12.86	0.29	<0.41	<0.55	5.3	<1.7	NS	<0.69	NS	<3.6	<1.32
11/06/14	808.39	13.44	<0.24	NS	<0.55	*15.2*	<1.7	NS	<0.69	NS	<3.6	<1.32
02/11/15	807.10	14.73	<0.46	NS	<0.73	2.72	<2.6	NS	<0.39	NS	<1.51	<2.06
05/11/15	807.15	14.68	<0.46	NS	<0.73	4.5	<2.6	NS	<0.39	NS	<1.51	<2.06
08/11/15	806.72	15.11	<0.46	NS	<0.73	2.03	<2.6	NS	<0.39	NS	<1.51	<2.06
05/01/17	812.81	9.02	<0.17	NS	<0.2	<0.82	<2.17	NS	<0.67	NS	<2.05	<1.95
08/02/17	811.05	10.78	*0.94*	NS	<0.2	0.87	<2.17	NS	<0.67	NS	<2.05	<1.95
03/14/18	809.22	12.61	<0.22	NS	<0.26	0.49	<2.1	NS	<0.19	NS	<1.43	<0.72
06/11/18	810.80	11.03	<0.22	NS	<0.53	<0.57	<1.7	NS	<0.45	NS	<1.48	<1.58
ENFORCE MENT STANDARD = ES – Bold			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-3
PVC Elevation = 820.38 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
8/31/2010	810.97	9.41	*3.5*	*0.51*	<0.55	**172**	<2.4	<0.453	<0.72	<0.39	<1.20	<1.62
11/29/2010	809.87	10.51	*3.2*	<0.38	<0.55	**182**	<2.4	NS	<0.72	NS	<1.20	<1.62
7/24/2012	809.53	10.85	*2.18*	<0.5	<0.78	**71**	<2.1	NS	<0.53	NS	<1.54	<1.9
2/27/2013	810.04	10.34	*0.79*	<0.41	<0.55	**114**	<1.7	NS	<0.69	NS	<3.6	<1.32
07/25/13	811.62	8.76	*2.15*	<0.41	<0.55	*34*	<1.7	NS	<0.69	NS	<3.6	<1.32
10/23/13	810.28	10.10	*2.06*	<0.41	43	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
11/06/14	810.20	10.18	*0.67*	NS	<0.55	*34*	<1.7	NS	<0.69	NS	<3.6	<1.32
02/11/15	809.53	10.85	<0.46	NS	<0.73	*24.6*	<2.6	NS	<0.39	NS	<1.51	<2.06
05/11/15	810.16	10.22	*0.56*	NS	<0.73	*28.4*	<2.6	NS	<0.39	NS	<1.51	<2.06
08/11/15	809.59	10.79	*0.73*	NS	<0.73	*35*	<2.6	NS	<0.39	NS	<1.51	<2.06
05/01/17	812.32	8.06	<0.17	NS	<0.2	*20.2*	<2.17	NS	<0.67	NS	<2.05	<1.95
08/02/17	812.34	8.04	<0.17	NS	<0.2	*12.3*	<2.17	NS	<0.67	NS	<2.05	<1.95
03/14/18	810.92	9.46	<0.22	NS	<0.26	*12.9*	<2.1	NS	<0.19	NS	<1.43	<0.72
06/11/18	811.18	9.20	<0.22	NS	<0.53	9.7	<1.7	NS	<0.45	NS	<1.48	<1.58
ENFORCE MENT STANDARD = ES – Bold			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
North Main Citgo BRRTS# 03-54-176662

Well MW-4
PVC Elevation = 826.07 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
8/31/2010	809.19	16.88	**13**	<0.38	0.96	*28.8*	<2.4	<0.43	<0.72	<0.39	<1.20	<1.62
11/29/2010	808.01	18.06	**410**	NS	37	**133**	<24	NS	20.8	NS	13.8-19.3	32.2
7/24/2012	805.71	20.36	**252**	<5	14.4	*40*	<21	NS	9.2	NS	49-58.4	29.6-38.6
2/27/2013	805.56	20.51	<0.24	<0.41	<0.55	*17.2*	<1.7	NS	<0.69	NS	<3.6	<1.32
07/25/13	808.86	17.21	**11.7**	<0.41	<0.55	*15.9*	<1.7	NS	1.59	NS	<3.6	1.37-2.00
10/23/13	807.68	18.39	**44**	<0.41	3.4	*52*	<1.7	NS	1.43	NS	<3.6	7.43
11/06/14	808.36	17.71	*0.57*	NS	<0.55	**161**	<1.7	NS	<0.69	NS	<3.6	<1.32
02/11/15	806.52	19.55	**268**	NS	21.5	**79**	7.9	NS	29.4	NS	44.49	51.4
05/11/15	806.39	19.68	**83**	NS	23.1	*21.4*	6	NS	10.2	NS	52.88	30.9
08/11/15	806.05	20.02	**16.7**	NS	2.9	*15.4*	<2.6	NS	1.61	NS	5.6-6.43	5.28
05/01/17	808.74	17.33	0.30	NS	<0.2	2.62	<2.17	NS	<0.67	NS	<2.05	<1.95
08/02/17	809.96	16.11	*1.32*	NS	<0.2	2.91	<2.17	NS	<0.67	NS	<2.05	<1.95
03/14/18	808.35	17.72	**86**	NS	25.3	8.3	2.34	NS	8.0	NS	17.02	24.6
06/11/18	808.58	17.49	**12.2**	NS	1.34	5.9	2.96	NS	1.21	NS	1.94-2.69	4.17
ENFORCE MENT STANDARD = **ES – Bold**			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-5
PVC Elevation = 831.61 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
8/31/2010	809.52	22.09	<0.38	<0.38	<0.55	<0.25	<2.4	<0.43	<0.72	<0.39	<1.20	<1.62
11/29/2010	808.40	23.21	<0.38	NS	<0.55	<0.25	<2.4	NS	<0.72	NS	<1.20	<1.62
7/24/2012	806.03	25.58	<0.5	<0.5	<0.78	<0.8	<2.1	NS	<0.53	NS	<1.54	<1.9
2/27/2013	805.67	25.94	<0.24	<0.41	<0.55	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
07/25/13	809.29	22.32	<0.24	<0.41	<0.55	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
10/23/13	808.10	23.51	<0.24	<0.41	<0.55	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
11/06/14	807.88	23.73	<0.24	NS	<0.55	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
02/11/15	806.90	24.71	<0.46	NS	<0.73	<0.49	<2.6	NS	<0.39	NS	<1.51	<2.06
05/11/15	806.65	24.96	<0.46	NS	<0.73	<0.49	<2.6	NS	<0.39	NS	<1.51	<2.06
08/11/15	806.41	25.20	<0.46	NS	<0.73	<0.49	<2.6	NS	<0.39	NS	<1.51	<2.06
05/01/17	809.18	22.43	<0.17	NS	<0.2	<0.82	<2.17	NS	<0.67	NS	<2.05	<1.95
08/02/17	810.34	21.27	<0.17	NS	<0.2	<0.82	<2.17	NS	<0.67	NS	<2.05	<1.95
03/14/18	808.66	22.95	<0.22	NS	<0.26	<0.28	<2.1	NS	<0.19	NS	<1.43	<0.72
06/11/18	808.92	22.69	<0.22	NS	<0.53	<0.57	<1.7	NS	0.49	NS	<1.48	<1.58
ENFORCE MENT STANDARD = **ES – Bold**			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-6
PVC Elevation = 828.42 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
8/31/2010	809.19	19.23	<0.38	<0.38	<0.55	<0.25	<2.4	<0.43	<0.72	<0.39	<1.20	<1.62
11/29/2010	807.99	20.43	<0.38	NS	<0.55	<0.25	<2.4	NS	<0.72	NS	<1.20	<1.62
7/24/2012	805.68	22.74	<0.5	<0.5	<0.78	<0.8	<2.1	NS	<0.53	NS	<1.54	<1.9
2/27/2013	805.53	22.89	<0.24	<0.41	<0.55	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
07/25/13	808.86	19.56	<0.24	<0.41	<0.55	0.29	<1.7	NS	<0.69	NS	<3.6	<1.32
10/23/13	807.65	20.77	<0.24	<0.41	<0.55	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
11/06/14	807.37	21.05	<0.24	NS	<0.55	<0.23	<1.7	NS	<0.69	NS	<3.6	<1.32
02/11/15	806.50	21.92	<0.46	NS	<0.73	<0.49	<2.6	NS	<0.39	NS	<1.51	<2.06
05/11/15	806.33	22.09	<0.46	NS	<0.73	<0.49	<2.6	NS	<0.39	NS	<1.51	<2.06
08/11/15	806.04	22.38	<0.46	NS	<0.73	<0.49	<2.6	NS	<0.39	NS	<1.51	<2.06
05/01/17	808.68	19.74	<0.17	NS	<0.2	<0.82	<2.17	NS	<0.67	NS	<2.05	<1.95
08/02/17	809.97	18.45	<0.17	NS	<0.2	<0.82	<2.17	NS	<0.67	NS	<2.05	<1.95
03/14/18	808.31	20.11	<0.22	NS	<0.26	<0.28	<2.1	NS	0.39	NS	<1.43	<0.72
06/11/18	808.53	19.89	<0.22	NS	<0.53	<0.57	<1.7	NS	0.76	NS	<1.48	<1.58
ENFORCE MENT STANDARD = **ES – Bold**			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
North Main Citgo BRRTS# 03-54-176662

Well MW-7
PVC Elevation = 826.94 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
7/24/2012	805.13	21.81	<0.5	<0.5	<0.78	4.7	<2.1	<0.44	<0.53	<0.47	<1.54	<1.9
2/27/2013	804.03	22.91	<0.24	<0.41	<0.55	9.0	<1.7	NS	<0.69	NS	<3.6	<1.32
07/25/13	808.32	18.62	0.36	<0.41	<0.55	5.6	<1.7	NS	0.72	NS	<3.6	<1.32
10/23/13	807.09	19.85	**13**	<0.41	<0.55	11.4	<1.7	NS	<0.69	NS	<3.6	<1.32
11/06/14	806.76	20.18	<0.24	NS	<0.55	*14.4*	<1.7	NS	<0.69	NS	<3.6	<1.32
02/11/15	805.99	20.95	**21.4**	NS	2.23	*14.6*	<2.6	NS	1.82	NS	1.22-2.05	2.85
05/11/15	805.80	21.14	*0.92*	NS	<0.73	7.4	<2.6	NS	<0.39	NS	<1.51	<2.06
08/11/15	805.47	21.47	<0.46	NS	<0.73	7.8	<2.6	NS	0.68	NS	<1.51	<2.06
05/01/17	808.13	18.81	<0.17	NS	<0.2	3.07	<2.17	NS	<0.67	NS	<2.05	<1.95
08/02/17	809.43	17.51	<0.17	NS	<0.2	2.62	<2.17	NS	<0.67	NS	<2.05	<1.95
03/14/18	807.84	19.10	0.30	NS	<0.26	2.79	<2.1	NS	<0.19	NS	<1.43	<0.72
06/11/18	807.96	18.98	<0.22	NS	<0.53	2.62	<1.7	NS	<0.45	NS	<1.48	<1.58
ENFORCE MENT STANDARD = **ES – Bold**			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-8
PVC Elevation = 820.94 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	1,2-DCA (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Tetrach-loroethene (ppb)	Toluene (ppb)	Trichloroe-thene (TCE) (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/01/17	810.33	10.61	**71**	NS	33	**264**	6.7	*0.52*	1.8	<0.45	30.3	18.93
08/02/17	811.14	9.80	**183**	NS	*201*	**183**	*38*	NS	7.7	NS	*131*	88-91.90
03/14/18	809.44	11.50	**65**	NS	37	**198**	5.2	NS	3.2	NS	16.5	17.1
06/11/18	809.88	11.06	**130**	NS	*141*	**215**	*22.7*	NS	9.1	NS	88	71.1
ENFORCE MENT STANDARD = **ES – Bold**			5	5	700	60	100	5	800	5	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	0.5	140	12	10	0.5	160	0.5	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
(PAH)
North Main Citgo BRRTS# 03-54-176662

Well MW-1
PVC Elevation = 821.64 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaph-thylene (ppb)	Anthracene (ppb)	Benzo(a) anthracene (ppb)	Benzo(a) pyrene (ppb)	Benzo(b) fluoranthene (ppb)	Benzo(g,h,i) Perylene (ppb)	Benzo(k) fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h) anthracene (ppb)	Fluoran-thene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd) pyrene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)	Naph-thalene (ppb)	Phenan-threne (ppb)	Pyrene (ppb)
8/31/2010	<0.017	<0.016	<0.018	<0.017	<0.016	<0.017	<0.017	<0.029	<0.017	<0.016	<0.019	0.04	<0.016	0.31	0.22	0.93	<0.019	<0.02
11/29/2010	NOT SAMPLED																	
ENFORCE MENT STANDARD = ES **Bold**			3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	100	==	250
PREVENTIVE ACTION LIMIT = PAL *Italics*			600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	10	==	50

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled

Well MW-2
PVC Elevation = 821.83 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaph-thylene (ppb)	Anthracene (ppb)	Benzo(a) anthracene (ppb)	Benzo(a) pyrene (ppb)	Benzo(b) fluoranthene (ppb)	Benzo(g,h,i) Perylene (ppb)	Benzo(k) fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h) anthracene (ppb)	Fluoran-thene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd) pyrene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)	Naph-thalene (ppb)	Phenan-threne (ppb)	Pyrene (ppb)
8/31/2010	0.57	2.46	0.032	0.04	*0.042*	*0.047*	0.07	<0.029	*0.042*	<0.016	0.11	5.6	0.020	6.2	2.62	1.95	0.59	0.27
11/29/2010	0.69	0.26	0.29	0.07	*0.14*	*0.15*	0.37	0.046	<0.017	0.020	0.12	0.16	0.07	1.71	0.63	1.27	0.08	0.46
ENFORCE MENT STANDARD = ES **Bold**			3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	100	==	250
PREVENTIVE ACTION LIMIT = PAL *Italics*			600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	10	==	50

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled

Well MW-3
PVC Elevation = 820.38 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaph-thylene (ppb)	Anthracene (ppb)	Benzo(a) anthracene (ppb)	Benzo(a) pyrene (ppb)	Benzo(b) fluoranthene (ppb)	Benzo(g,h,i) Perylene (ppb)	Benzo(k) fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h) anthracene (ppb)	Fluoran-thene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd) pyrene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)	Naph-thalene (ppb)	Phenan-threne (ppb)	Pyrene (ppb)
8/31/2010	<0.017	<0.016	<0.018	<0.017	<0.016	<0.017	<0.017	<0.029	<0.017	<0.016	<0.019	<0.018	<0.016	<0.016	<0.017	<0.017	<0.019	<0.02
11/29/2010	NOT SAMPLED																	
ENFORCE MENT STANDARD = ES **Bold**			3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	100	==	250
PREVENTIVE ACTION LIMIT = PAL *Italics*			600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	10	==	50

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled

A.1 Groundwater Analytical Table
(PAH)
North Main Citgo BRRTS# 03-54-176662

Well MW-4
PVC Elevation = 826.07 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaph-thylene (ppb)	Anthracene (ppb)	Benzo(a) anthracene (ppb)	Benzo(a) pyrene (ppb)	Benzo(b) fluoranthene (ppb)	Benzo(g,h,i) Perylene (ppb)	Benzo(k) fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h) anthracene (ppb)	Fluoran-thene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd) pyrene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)	Naph-thalene (ppb)	Phenan-threne (ppb)	Pyrene (ppb)
8/31/2010	<0.017	<0.016	<0.018	<0.017	<0.016	<0.017	<0.017	<0.029	<0.017	<0.016	<0.019	<0.018	<0.016	0.04	<0.017	0.16	<0.019	<0.02
11/29/2010	NOT SAMPLED																	
ENFORCE MENT STANDARD = ES **Bold**			3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	100	==	250
PREVENTIVE ACTION LIMIT = PAL *Italics*			600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	10	==	50

Note: Bold type indicates an ES exceedance, *Italics* indicates a PAL exceedance. NS = not sampled

Well MW-5
PVC Elevation = 831.61 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaph-thylene (ppb)	Anthracene (ppb)	Benzo(a) anthracene (ppb)	Benzo(a) pyrene (ppb)	Benzo(b) fluoranthene (ppb)	Benzo(g,h,i) Perylene (ppb)	Benzo(k) fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h) anthracene (ppb)	Fluoran-thene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd) pyrene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)	Naph-thalene (ppb)	Phenan-threne (ppb)	Pyrene (ppb)
8/31/2010	<0.017	<0.016	<0.018	<0.017	<0.016	<0.017	<0.017	<0.029	<0.017	<0.016	<0.019	<0.018	<0.016	<0.016	<0.017	<0.017	<0.019	<0.02
11/29/2010	NOT SAMPLED																	
ENFORCE MENT STANDARD = ES **Bold**			3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	100	==	250
PREVENTIVE ACTION LIMIT = PAL *Italics*			600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	10	==	50

Note: Bold type indicates an ES exceedance, *Italics* indicates a PAL exceedance. NS = not sampled

Well MW-6
PVC Elevation = 828.42 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaph-thylene (ppb)	Anthracene (ppb)	Benzo(a) anthracene (ppb)	Benzo(a) pyrene (ppb)	Benzo(b) fluoranthene (ppb)	Benzo(g,h,i) Perylene (ppb)	Benzo(k) fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h) anthracene (ppb)	Fluoran-thene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd) pyrene (ppb)	1-Methyl-naphthalene (ppb)	2-Methyl-naphthalene (ppb)	Naph-thalene (ppb)	Phenan-threne (ppb)	Pyrene (ppb)
8/31/2010	<0.017	<0.016	<0.018	<0.017	<0.016	<0.017	<0.017	<0.029	<0.017	<0.016	<0.019	<0.018	<0.016	<0.016	<0.017	<0.017	<0.019	<0.02
11/29/2010	NOT SAMPLED																	
ENFORCE MENT STANDARD = ES **Bold**			3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	100	==	250
PREVENTIVE ACTION LIMIT = PAL *Italics*			600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	10	==	50

Note: Bold type indicates an ES exceedance, *Italics* indicates a PAL exceedance. NS = not sampled

A.6 Water Level Elevations
North Main Citgo BRRTS# 03-54-176662
Edgerton, Wisconsin

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
Ground Surface (feet msl)	822.15	822.15	820.89	826.77	831.96	829.00	827.50	821.51
PVC top (feet msl)	821.64	821.83	820.38	826.07	831.61	828.42	826.94	820.94
Well Depth (feet)	22.00	20.00	24.00	27.00	28.00	27.00	28.00	22.00
Top of screen (feet msl)	815.15	817.15	811.89	814.77	818.96	817.00	814.50	814.51
Bottom of screen (feet msl)	800.15	802.15	796.89	799.77	803.96	802.00	799.50	799.51
Depth to Water From Top of PVC (feet)								
08/31/10	12.05	11.71	9.41	16.88	22.09	19.23	NI	NI
11/29/10	13.21	13.11	10.51	18.06	23.21	20.43	NI	NI
07/24/12	15.47	15.25	10.85	20.36	25.58	22.74	21.81	NI
02/27/13	15.48	15.11	10.34	20.51	25.94	22.89	22.91	NI
07/25/13	11.92	11.68	8.76	17.21	22.32	19.56	18.62	NI
10/23/13	13.21	12.86	10.10	18.39	23.51	20.77	19.85	NI
11/06/14	13.67	13.44	10.18	17.71	23.73	21.05	20.18	NI
02/11/15	14.36	14.73	10.85	19.55	24.71	21.92	20.95	NI
05/11/15	14.30	14.68	10.22	19.68	24.96	22.09	21.14	NI
08/11/15	14.71	15.11	10.79	20.02	25.20	22.38	21.47	NI
05/01/17	11.90	9.02	8.06	17.33	22.43	19.74	18.81	10.61
08/02/17	10.89	10.78	8.04	16.11	21.27	18.45	17.51	9.80
03/14/18	12.51	12.61	9.46	17.72	22.95	20.11	19.10	11.50
06/11/18	11.98	11.03	9.20	17.49	22.69	19.89	18.98	11.06
Depth to Water From Ground Surface (feet)								
08/31/10	12.56	12.03	9.92	17.58	22.44	19.81	NI	NI
11/29/10	13.72	13.43	11.02	18.76	23.56	21.01	NI	NI
07/24/12	15.98	15.57	11.36	21.06	25.93	23.32	22.37	NI
02/27/13	15.99	15.43	10.85	21.21	26.29	23.47	23.47	NI
07/25/13	12.43	12.00	9.27	17.91	22.67	20.14	19.18	NI
10/23/13	13.72	13.18	10.61	19.09	23.86	21.35	20.41	NI
11/06/14	14.18	13.76	10.69	18.41	24.08	21.63	20.74	NI
02/11/15	14.87	15.05	11.36	20.25	25.06	22.50	21.51	NI
05/11/15	14.81	15.00	10.73	20.38	25.31	22.67	21.70	NI
08/11/15	15.22	15.43	11.30	20.72	25.55	22.96	22.03	NI
05/01/17	12.41	9.34	8.57	18.03	22.78	20.32	19.37	11.18
08/02/17	11.40	11.10	8.55	16.81	21.62	19.03	18.07	10.37
03/14/18	13.02	12.93	9.97	18.42	23.30	20.69	19.66	12.07
06/11/18	12.49	11.35	9.71	18.19	23.04	20.47	19.54	11.63
Groundwater Elevation (feet msl)								
08/31/10	809.59	810.12	810.97	809.19	809.52	809.19	NI	NI
11/29/10	808.43	808.72	809.87	808.01	808.40	807.99	NI	NI
07/24/12	806.17	806.58	809.53	805.71	806.03	805.68	805.13	NI
02/27/13	806.16	806.72	810.04	805.56	805.67	805.53	804.03	NI
07/25/13	809.72	810.15	811.62	808.86	809.29	808.86	808.32	NI
10/23/13	808.43	808.97	810.28	807.68	808.10	807.65	807.09	NI
11/06/14	807.97	808.39	810.20	808.36	807.88	807.37	806.76	NI
02/11/15	807.28	807.10	809.53	806.52	806.90	806.50	805.99	NI
05/11/15	807.34	807.15	810.16	806.39	806.65	806.33	805.80	NI
08/11/15	806.93	806.72	809.59	806.05	806.41	806.04	805.47	NI
05/01/17	809.74	812.81	812.32	808.74	809.18	808.68	808.13	810.33
08/02/17	810.75	811.05	812.34	809.96	810.34	809.97	809.43	811.14
03/14/18	809.13	809.22	810.92	808.35	808.66	808.31	807.84	809.44
06/11/18	809.66	810.80	811.18	808.58	808.92	808.53	807.96	809.88

Note: Elevations are presented in feet mean sea level (msl).
CNL = Could Not Locate
NI = Not Installed
NM = Not Measured

A.7 Other
Groundwater NA Indicator Results
North Main Citgo BRRTS# 03-54-176662

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
8/31/2010	1.18	7.08	116	15.1	1515	NS	NS	NS	NS
11/29/2010	0.78	5.33	12	15	1453	NS	NS	NS	NS
07/24/12	0.77	7.05	-36	13.3	1198	0.1"J"	8.5"J"	90"J"	**1360**
02/27/13	0.35	8.07	356	12.2	1322	NS	NS	NS	NS
07/25/13	0.25	7.02	21	13.8	1424	NS	NS	NS	NS
10/23/13	2.21	7.20	139	14.2	1313	NS	NS	NS	NS
11/06/14	2.17	6.84	340	12.6	1003	NS	NS	NS	NS
02/11/15	1.38	6.22	317	11	638	NS	NS	NS	NS
05/11/15	2.83	7.47	-219	10.6	615	NS	NS	NS	NS
08/11/15	1.61	7.82	195	14.5	887	NS	NS	NS	NS
05/01/17	0.71	7.22	279	10.6	882	NS	NS	NS	NS
08/02/17	3.08	7.24	119.5	13.37	820	NS	NS	NS	NS
03/14/18	2.55	7.66	220	8.1	0.7	NS	NS	NS	NS
06/11/18	2.38	7.72	223	11.8	472	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
8/31/2010	0.07	6.96	-9	16.6	1011	NS	NS	NS	NS
11/29/2010	0.27	5.78	74	15.2	1150	NS	NS	NS	NS
07/24/12	1.35	6.73	126	14.4	828	*4.3*	38.6	60"J"	**539**
02/27/13	3.47	7.52	465	7.7	841	NS	NS	NS	NS
07/25/13	0.61	6.79	14	15.9	898	NS	NS	NS	NS
10/23/13	1.62	6.92	224	14.1	1017	NS	NS	NS	NS
11/06/14	2.38	7.01	336	11.8	738	NS	NS	NS	NS
02/11/15	1.43	6.91	271	9.9	423	NS	NS	NS	NS
05/11/15	3.47	7.10	-142	11.9	628	NS	NS	NS	NS
08/11/15	1.55	6.93	300	14.2	764	NS	NS	NS	NS
05/01/17	4.20	7.53	225	11	337	NS	NS	NS	NS
08/02/17	2.62	7.00	27.4	16.50	640	NS	NS	NS	NS
03/14/18	5.44	7.86	221	7.0	0.4	NS	NS	NS	NS
06/11/18	2.68	7.71	222	15.1	306	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

A.7 Other
Groundwater NA Indicator Results
North Main Citgo BRRTS# 03-54-176662

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
8/31/2010	0.06	6.82	149	17.1	2539	NS	NS	NS	NS
11/29/2010	0.48	5.79	89	15.6	1818	NS	NS	NS	NS
07/24/12	1.19	6.89	70	15.4	1454	0.2"J"	72.1	<60	**369**
02/27/13	0.47	7.08	484	11.3	2067	NS	NS	NS	NS
07/25/13	0.23	6.87	25	15.4	1759	NS	NS	NS	NS
10/23/13	1.07	7.13	240	16.3	1423	NS	NS	NS	NS
11/06/14	0.93	5.94	320	14	1274	NS	NS	NS	NS
02/11/15	1.38	6.74	389	10.9	665	NS	NS	NS	NS
05/11/15	2.88	7.29	-261	10.4	801	NS	NS	NS	NS
08/11/15	1.62	7.30	200	16.1	1143	NS	NS	NS	NS
05/01/17	0.45	6.87	263	10.9	1713	NS	NS	NS	NS
08/02/17	1.74	6.99	133.0	15.73	1577	NS	NS	NS	NS
03/14/18	3.20	7.28	218	8.9	1.2	NS	NS	NS	NS
06/11/18	1.18	7.39	231	13.4	727	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
8/31/2010	0.33	6.95	47	13	2350	NS	NS	NS	NS
11/29/2010	0.75	6.88	-14	13.8	1700	NS	NS	NS	NS
07/24/12	0.64	7.00	-62	13.2	1223	*3.3*	12.1	150"J"	**317**
02/27/13	0.29	7.67	387	13.3	1631	NS	NS	NS	NS
07/25/13	1.43	6.86	-13	14.1	1720	NS	NS	NS	NS
10/23/13	1.17	7.05	97	14.3	1581	NS	NS	NS	NS
11/06/14	0.68	6.42	264	13	1390	NS	NS	NS	NS
02/11/15	1.29	6.17	378	11.2	747	NS	NS	NS	NS
05/11/15	2.03	7.33	-214	12.1	780	NS	NS	NS	NS
08/11/15	1.31	7.25	202	14.4	1277	NS	NS	NS	NS
05/01/17	0.50	7.01	277	11.8	1590	NS	NS	NS	NS
08/02/17	1.88	7.09	0.4	13.86	1705	NS	NS	NS	NS
03/14/18	2.25	7.72	104	9.7	1.1	NS	NS	NS	NS
06/11/18	1.44	7.49	151	12.7	595	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

A.7 Other
Groundwater NA Indicator Results
North Main Citgo BRRTS# 03-54-176662

Well MW-5

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
8/31/2010	2.85	7.04	55	13.4	1221	NS	NS	NS	NS
11/29/2010	1.55	5.40	50	13	991	NS	NS	NS	NS
07/24/12	4.35	7.09	193	14.2	815	*5.1*	44	250"J"	*111*
02/27/13	2.48	7.39	320	13.1	1130	NS	NS	NS	NS
07/25/13	3.90	6.91	-8	13.6	1266	NS	NS	NS	NS
10/23/13	3.60	7.02	286	13.4	1185	NS	NS	NS	NS
11/06/14	3.86	5.10	351	12	997	NS	NS	NS	NS
02/11/15	0.77	6.49	495	11.2	647	NS	NS	NS	NS
05/11/15	8.34	7.40	181	12.8	631	NS	NS	NS	NS
08/11/15	4.70	7.28	275	14	726	NS	NS	NS	NS
05/01/17	4.25	7.06	234	12.5	971	NS	NS	NS	NS
08/02/17	5.44	7.11	233.1	13.77	1075	NS	NS	NS	NS
03/14/18	6.20	7.38	250	10.8	0.9	NS	NS	NS	NS
06/11/18	4.38	7.47	281	13.4	505	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Well MW-6

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
8/31/2010	4.26	6.77	33	15.1	1584	NS	NS	NS	NS
11/29/2010	4.38	5.37	20	14.3	1114	NS	NS	NS	NS
07/24/12	8.03	7.09	215	13.2	717	*5.1*	28.4	140"J"	*103*
02/27/13	1.80	7.33	264	13.3	1119	NS	NS	NS	NS
07/25/13	4.72	7.01	10	13.1	1458	NS	NS	NS	NS
10/23/13	4.61	6.92	284	13.7	1521	NS	NS	NS	NS
11/06/14	4.95	4.30	350	12.4	1065	NS	NS	NS	NS
02/11/15	0.09	6.57	444	11	633	NS	NS	NS	NS
05/11/15	8.50	7.62	150	12.6	612	NS	NS	NS	NS
08/11/15	5.38	7.49	124	14.7	699	NS	NS	NS	NS
05/01/17	6.22	7.13	195	12.2	878	NS	NS	NS	NS
08/02/17	6.21	7.20	244.1	14.49	1313	NS	NS	NS	NS
03/14/18	10.18	7.13	265	9.2	0.8	NS	NS	NS	NS
06/11/18	7.66	7.60	254	12.9	525	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

A.7 Other
Groundwater NA Indicator Results
North Main Citgo BRRTS# 03-54-176662

Well MW-7

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
07/24/12	2.71	7.10	80	13.4	270.4	1.1	31.1	80"J"	**564**
02/27/13	1.27	6.96	306	13.1	1741	NS	NS	NS	NS
07/25/13	0.12	6.97	-5	13.4	1753	NS	NS	NS	NS
10/23/13	1.25	7.18	203	13.2	1606	NS	NS	NS	NS
11/06/14	0.90	6.13	297	12.4	1170	NS	NS	NS	NS
02/11/15	1.13	6.30	362	11	777	NS	NS	NS	NS
05/11/15	3.09	7.44	-299	12.3	760	NS	NS	NS	NS
08/11/15	1.33	7.33	214	14.7	1040	NS	NS	NS	NS
05/01/17	0.46	7.08	242	11.9	1284	NS	NS	NS	NS
08/02/17	1.99	7.13	-31.7	13.49	1416	NS	NS	NS	NS
03/14/18	4.13	7.45	132	10.3	1.0	NS	NS	NS	NS
06/11/18	2.02	7.53	234	13.2	612	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Well MW-8

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Man-ganese (ppb)
05/01/17	0.32	6.74	296	11.1	1633	NS	NS	NS	NS
08/02/17	1.94	6.84	157.8	14.47	1278	NS	NS	NS	NS
03/14/18	2.62	7.19	217	8.2	1.0	NS	NS	NS	NS
06/11/18	1.02	7.32	221	11.8	563	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).
"J" = Analyte detected above laboratory method detection limit but below practical quantitation limit.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
North Main Citgo		G-18

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice	03/07/2018	03/07/2018	Geoprobe
Firm: Geiss Soil and Samples	MM/ DD/ YYYY	MM /DD/ YYYY	

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			795 feet MSL	810 feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location	
State Plane N, E	Lat 42° 50 ' 2 " N	N	E
SW 1/4 of the SW 1/4 of Sec 03, T04N, R12E	Long 89° 4' 8" W	Feet S	Feet W

Facility ID	County	County Code	Civil Town / **City** / Village
None	Rock	54	Edgerton

Sample Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	Soil Properties: U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-18-1 3.5 ft	48 30		3	Tan limestone screenings	Fill			0.4		Dry				No Petro Odor
G-18-2 5 ft	48 24		6	Tan limestone screenings	Fill			0.2		Dry				No Petro Odor
G-18-3 10 ft	48 30		9	Gray fine to coarse grained sand with gravel	SP			1211		W				Petro Odor
G-18-4 15 ft	48 0		12 15	No Recovery (12-16 feet)				—		—				—
G-18-5 20 ft	48 24		18 21	Gray sandy clay	CL			321		W				Petro Odor
			24 27 30	EOB @ 20 ft. Borehole Abandoned										

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
North Main Citgo		G-19

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice	03/07/2018	03/07/2018	Geoprobe
Firm: Geiss Soil and Samples	MM/ DD/ YYYY	MM /DD/ YYYY	

WI Unique Well No. DNR Well ID No. Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
	795 feet MSL	810 feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location	
State Plane N, E	Lat 42° 50 ' 2" N	N	E
SW 1/4 of the SW 1/4 of Sec 03, T04N, R12E	Long 89° 4' 8" W	Feet S	Feet W

Facility ID	County	County Code	Civil Town / **City** / Village
None	Rock	54	Edgerton

Sample Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	Soil Properties: USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
				Tan limestone screenings (0-1 ft)	Fill									
			3											
G-19-1 3.5 ft	48 30			Gray sandy clay (1-4 ft)	CL			0.6		M				No Petro Odor
G-19-2 5 ft	48 42		6	Tan to gray sandy clay	CL			0.9		M				Slight Petro Odor @ 5 ft
			9											Petro Odor from 9-10 ft)
G-19-3 10 ft	48 48			Tan to gray clay	CL			541		M				Petro Odor
G-19-4 12 ft	24 48		12	Gray clay	CL			780		M				Petro Odor
G-19-5 14 ft	24 42			Gray clay, 1" sand lens at 13 ft	CL			260		W				Petro Odor
G-19-6 15 ft	24 24		15	Tan sandy clay	CL			415		W				
			18											Slight Petro Odor
G-19-7 20 ft	48 48			Gray sandy clay	CL			240		W				
			21	EOB @ 20 ft. Borehole Abandoned										
			24											
			27											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
North Main Citgo		G-20

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice	03/07/2018	03/07/2018	Geoprobe
Firm: Geiss Soil and Samples	MM/ DD/ YYYY	MM /DD/ YYYY	

WI Unique Well No. DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		795 feet MSL	810 feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location	
State Plane N, E	Lat 42° 50 ' 2" N	N E	
SW 1/4 of the SW 1/4 of Sec 03, T04N, R12E	Long 89° 4' 8" W	Feet S Feet W	

Facility ID	County	County Code	Civil Town / **City** / Village
None	Rock	54	Edgerton

Sample					Soil Properties									
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
				Concrete										
G-20-1 3.5 ft	48 30		3	Gray Clay	CL			2.5		M				Petro Odor
			6											
G-20-2 8 ft	48 48		9	Tan clay	CL			11.9		M				Petro Odor
G-20-3 10 ft	24 48			Tan to gray sandy clay	CL			1021		M				Petro Odor
			12											
G-20-4 12 ft	24 36			Gray sandy clay	CL			1143		W				Petro Odor
			15											
G-20-6 15 ft	48 48			Tan to gray sandy clay	CL			1149		W				Petro Odor
			18											
G-20-7 20 ft	48 24			Gray clayey sand	SC			1307		W				Petro Odor
			21	EOB @ 20 ft. Borehole Abandoned										
			24											
			27											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed / Wastewater: Waste Management:
Remediation / Redevelopment: X Other:

Facility / Project Name	License / Permit / Monitoring Number	Boring Number
North Main Citgo		G-21

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice	03/07/2018	03/07/2018	Geoprobe
Firm: Geiss Soil and Samples	MM/ DD/ YYYY	MM /DD/ YYYY	

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			795 feet MSL	810 feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2 " N	N E
SW 1/4 of the SW 1/4 of Sec 03, T04N, R12E	Long 89° 4' 8" W	Feet S Feet W

Facility ID	County	County Code	Civil Town / **City** / Village
None	Rock	54	Edgerton

Sample					Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
				Concrete										
G-21-1 3.5 ft	48 24		3	Tan sandy clay	CL			0.5		M				No Petro Odor
G-21-2 5 ft	48 48		6	Tan to gray sandy clay	CL			1.3		M				Slight Petro Odor at 5 ft
G-21-3 10 ft	48 48		9	Tan clay	CL			2.9		M				No Petro Odor
			12											
G-21-4 15 ft	48 48		15	Tan to gray sandy clay	CL			240		W				Petro Odor from 14-16 ft
				Gray clayey sand (16-18 ft)	SC									
G-21-5 20 ft	48 48		18	Tan clay (18-20 ft)	CL			504		W				Petro Odor
			21	EOB @ 20 ft. Borehole Abandoned										
			24											
			27											
			30											

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature: Firm: **METCO**

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State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
ROCK		

Latitude / Longitude (Degrees and Minutes) | Method Code (see instructions)

42 • 50.03 'N

89 • 4.13 'W

¼/¼	¼	Section	Township	Range	
SW	SW	3	4 N	12	[X] E ☐ W

or Gov't Lot #

Well Street Address: 25 N Main St

Well City, Village or Town: Edgerton | Well ZIP Code: 53534-

Subdivision Name | Lot #

Reason For Removal From Service: Sampling Complete | WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name: North Main Citgo

Facility ID (FID or PWS): None

License/Permit/Monitoring #

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 West Main Street

City of Present Owner	State	ZIP Code
Belleville	WI	53508-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/7/18

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type:

[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
20	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	8

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials

☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	20	30	

6. Comments

G-18
Abandoned by Geiss Soil and Samples LLc under METCO's supervision

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		3/7/2018

Street or Route: 709 Gillette Street, Ste. 3 | Telephone Number: (608) 781-8879

City	State	ZIP Code
La Crosse	WI	54603-

Signature of Person Doing Work | Date Signed: 4/2/18

DNR Use Only

Date Received | Noted By | Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	Wi Unique Well # of Removed Well	Hicap #
ROCK		

Latitude / Longitude (Degrees and Minutes): 42 ° 50.03 ' N; 89 ° 4.13 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SW	SW	3	4 N	12	[X] E ☐ W

or Gov't Lot #

Well Street Address: 25 N Main St

Well City, Village or Town	Well ZIP Code
Edgerton	53534-

Subdivision Name	Lot #

Reason For Removal From Service	Wi Unique Well # of Replacement Well
Sampling Complete	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/7/18

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
20	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	12

2. Facility / Owner Information

Facility Name: North Main Citgo

Facility ID (FID or PWS): None

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 West Main Street

City of Present Owner	State	ZIP Code
Belleville	WI	53508-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: ☐ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	20	30	

6. Comments

G-19
Abandoned by Geiss Soil and Samples LLc under METCO's supervision

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		3/7/2018

Street or Route	Telephone Number
709 Gillette Street, Ste. 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		4/2/18

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08) 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 ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Waste Management ☐ Watershed/Wastewater ☐ Other: [X] Remediation/Redevelopment

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
ROCK		

Latitude / Longitude (Degrees and Minutes) 42 ° 50.03 ' N; 89 ° 4.13 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SW	SW	3	4 N	12	[X] E ☐ W

or Gov't Lot #:

Well Street Address: 25 N Main St

Well City, Village or Town	Well ZIP Code
Edgerton	53534-

Subdivision Name: — Lot #:

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

2. Facility / Owner Information

Facility Name: North Main Citgo

Facility ID (FID or PWS): None

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 West Main Street

City of Present Owner	State	ZIP Code
Belleville	WI	53508-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/7/18

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
20	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	10

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	20	30	

6. Comments

G-20
Abandoned by Geiss Soil and Samples LLc under METCO's supervision

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		3/7/2018

Street or Route	Telephone Number
709 Gillette Street, Ste. 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		4/2/18

DNR Use Only

Date Received	Noted By
Comments	

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
ROCK		

Latitude / Longitude (Degrees and Minutes) 42 ° 50.03 ' N; 89 ° 4.13 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SW	SW	3	4 N	12	[X] E ☐ W

or Gov't Lot #:

Well Street Address: 25 N Main St

Well City, Village or Town	Well ZIP Code
Edgerton	53534-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

2. Facility / Owner Information

Facility Name: North Main Citgo

Facility ID (FID or PWS): None

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 West Main Street

City of Present Owner	State	ZIP Code
Belleville	WI	53508-

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well [X] Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/7/18

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug [X] Other (specify): Geoprobe

Formation Type: [X] Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
20	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	12

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	☐ No	[X] N/A
Casing left in place?	☐ Yes	☐ No	[X] N/A
Was casing cut off below surface?	☐ Yes	☐ No	[X] N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete [X] Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: ☐ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	Pounds	
Bentonite Chips	Surface	20	30	

6. Comments

G-21
Abandoned by Geiss Soil and Samples LLc under METCO's supervision

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Eric Dahl/METCO		3/7/2018

Street or Route	Telephone Number
709 Gillette Street, Ste. 3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-		4/2/18

DNR Use Only

Date Received	Noted By

Comments:

Synergy Environmental Lab,

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

ED FRANCOIS
FRANCOIS OIL
128 WEST MAIN STREET
BELLEVILLE, WI 53508

Report Date *21-Mar-18*

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334A
Sample ID METH BLANK
Sample Matrix Soil
Sample Date 3/7/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	< 0.025	mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334B
Sample ID G-18-2
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	94.4		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene		< 0.025	mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene		< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene		< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene		< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene		< 0.025	mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene		< 0.025	mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Lab Code 5034334C
Sample ID G-18-3
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	87.5		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	3.2		mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	4.7		mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	1.0		mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	4.7		mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	11.8		mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	3.8		mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	20.1		mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	7.3		mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334D
Sample ID G-18-5
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	85.1		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	0.97		mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	14.6		mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	2.66		mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	1.11		mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	11.3		mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	2.71		mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	51		mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	11		mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Lab Code 5034334E
Sample ID G-19-2
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	81.4		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene		< 0.025	mg/kg	0.0095	0.03	1	GRO95/8021		3/19/2018	CJR	1
Ethylbenzene		< 0.025	mg/kg	0.016	0.05	1	GRO95/8021		3/19/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/19/2018	CJR	1
Naphthalene		< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		3/19/2018	CJR	1
Toluene		< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		3/19/2018	CJR	1
1,2,4-Trimethylbenzene		< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		3/19/2018	CJR	1
1,3,5-Trimethylbenzene		< 0.025	mg/kg	0.0096	0.031	1	GRO95/8021		3/19/2018	CJR	1
m&p-Xylene		< 0.05	mg/kg	0.013	0.042	1	GRO95/8021		3/19/2018	CJR	1
o-Xylene		< 0.025	mg/kg	0.0062	0.02	1	GRO95/8021		3/19/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334F
Sample ID G-19-3
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	81.0		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	2.41		mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	4.2		mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	1.78		mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	0.81		mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	13.5		mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	4.9		mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	14.7		mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	0.273		mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Lab Code 5034334G
Sample ID G-19-6
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	82.0		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	0.98		mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	5.4		mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	2.33		mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	0.96		mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	15		mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	5.3		mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	15.8		mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	0.80		mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334H
Sample ID G-19-7
Sample Matrix Soil
Sample Date 3/7/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.4	%			1	5021		3/12/2018	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.85	mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	0.067	mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)	0.284	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	0.243	mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	0.053	mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	0.242	mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	0.107	mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	0.188	mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	0.0312	mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Lab Code 5034334I
Sample ID G-20-1
Sample Matrix Soil
Sample Date 3/7/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.9	%			1	5021		3/12/2018	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.0095	0.03	1	GRO95/8021		3/19/2018	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.016	0.05	1	GRO95/8021		3/19/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/19/2018	CJR	1
Naphthalene	0.151	mg/kg	0.022	0.07	1	GRO95/8021		3/19/2018	CJR	1
Toluene	0.0261 "J"	mg/kg	0.013	0.041	1	GRO95/8021		3/19/2018	CJR	1
1,2,4-Trimethylbenzene	0.152	mg/kg	0.019	0.06	1	GRO95/8021		3/19/2018	CJR	1
1,3,5-Trimethylbenzene	0.14	mg/kg	0.0096	0.031	1	GRO95/8021		3/19/2018	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.013	0.042	1	GRO95/8021		3/19/2018	CJR	1
o-Xylene	0.0276	mg/kg	0.0062	0.02	1	GRO95/8021		3/19/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334J
Sample ID G-20-3
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	83.4		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	2.96		mg/kg	0.095	0.3	10	GRO95/8021		3/17/2018	CJR	1
Ethylbenzene	11.7		mg/kg	0.16	0.5	10	GRO95/8021		3/17/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.25	mg/kg	0.11	0.34	10	GRO95/8021		3/17/2018	CJR	1
Naphthalene	9.9		mg/kg	0.22	0.7	10	GRO95/8021		3/17/2018	CJR	1
Toluene	3.16		mg/kg	0.13	0.41	10	GRO95/8021		3/17/2018	CJR	1
1,2,4-Trimethylbenzene	33		mg/kg	0.19	0.6	10	GRO95/8021		3/17/2018	CJR	1
1,3,5-Trimethylbenzene	20.1		mg/kg	0.096	0.31	10	GRO95/8021		3/17/2018	CJR	1
m&p-Xylene	36		mg/kg	0.13	0.42	10	GRO95/8021		3/17/2018	CJR	1
o-Xylene	7.8		mg/kg	0.062	0.2	10	GRO95/8021		3/17/2018	CJR	1

Lab Code 5034334K
Sample ID G-20-5
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	79.4		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	6.1		mg/kg	0.095	0.3	10	GRO95/8021		3/17/2018	CJR	1
Ethylbenzene	23.7		mg/kg	0.16	0.5	10	GRO95/8021		3/17/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.25	mg/kg	0.11	0.34	10	GRO95/8021		3/17/2018	CJR	1
Naphthalene	11.2		mg/kg	0.22	0.7	10	GRO95/8021		3/17/2018	CJR	1
Toluene	8.5		mg/kg	0.13	0.41	10	GRO95/8021		3/17/2018	CJR	1
1,2,4-Trimethylbenzene	48		mg/kg	0.19	0.6	10	GRO95/8021		3/17/2018	CJR	1
1,3,5-Trimethylbenzene	20.4		mg/kg	0.096	0.31	10	GRO95/8021		3/17/2018	CJR	1
m&p-Xylene	81		mg/kg	0.13	0.42	10	GRO95/8021		3/17/2018	CJR	1
o-Xylene	18.3		mg/kg	0.062	0.2	10	GRO95/8021		3/17/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334L
Sample ID G-20-6
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	87.2		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	7.9		mg/kg	0.095	0.3	10	GRO95/8021		3/17/2018	CJR	1
Ethylbenzene	41		mg/kg	0.16	0.5	10	GRO95/8021		3/17/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.25	mg/kg	0.11	0.34	10	GRO95/8021		3/17/2018	CJR	1
Naphthalene	16.9		mg/kg	0.22	0.7	10	GRO95/8021		3/17/2018	CJR	1
Toluene	21.2		mg/kg	0.13	0.41	10	GRO95/8021		3/17/2018	CJR	1
1,2,4-Trimethylbenzene	75		mg/kg	0.19	0.6	10	GRO95/8021		3/17/2018	CJR	1
1,3,5-Trimethylbenzene	33		mg/kg	0.096	0.31	10	GRO95/8021		3/17/2018	CJR	1
m&p-Xylene	137		mg/kg	0.13	0.42	10	GRO95/8021		3/17/2018	CJR	1
o-Xylene	30.6		mg/kg	0.062	0.2	10	GRO95/8021		3/17/2018	CJR	1

Lab Code 5034334M
Sample ID G-21-2
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	79.0		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	0.0306		mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	0.117		mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	0.083		mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	0.078		mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	0.237		mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	0.109		mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	0.36		mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	0.097		mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334N
Sample ID G-21-3
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	81.7		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	0.113		mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	0.045 "J"		mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene		< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	0.038 "J"		mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	0.080		mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	0.054		mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	0.132		mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	0.040		mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Lab Code 5034334O
Sample ID G-21-4
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	78.6		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	0.70		mg/kg	0.0095	0.03	1	GRO95/8021		3/16/2018	CJR	1
Ethylbenzene	2.17		mg/kg	0.016	0.05	1	GRO95/8021		3/16/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/16/2018	CJR	1
Naphthalene	0.91		mg/kg	0.022	0.07	1	GRO95/8021		3/16/2018	CJR	1
Toluene	0.49		mg/kg	0.013	0.041	1	GRO95/8021		3/16/2018	CJR	1
1,2,4-Trimethylbenzene	2.62		mg/kg	0.019	0.06	1	GRO95/8021		3/16/2018	CJR	1
1,3,5-Trimethylbenzene	0.91		mg/kg	0.0096	0.031	1	GRO95/8021		3/16/2018	CJR	1
m&p-Xylene	4.7		mg/kg	0.013	0.042	1	GRO95/8021		3/16/2018	CJR	1
o-Xylene	0.202		mg/kg	0.0062	0.02	1	GRO95/8021		3/16/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34334
Project #

Lab Code 5034334P
Sample ID G-21-5
Sample Matrix Soil
Sample Date 3/7/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent	80.6		%			1	5021		3/12/2018	NJC	1
Organic											
PVOC + Naphthalene											
Benzene	0.90		mg/kg	0.0095	0.03	1	GRO95/8021		3/19/2018	CJR	1
Ethylbenzene	3.9		mg/kg	0.016	0.05	1	GRO95/8021		3/19/2018	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.025	mg/kg	0.011	0.034	1	GRO95/8021		3/19/2018	CJR	1
Naphthalene	1.52		mg/kg	0.022	0.07	1	GRO95/8021		3/19/2018	CJR	1
Toluene	0.98		mg/kg	0.013	0.041	1	GRO95/8021		3/19/2018	CJR	1
1,2,4-Trimethylbenzene	5.2		mg/kg	0.019	0.06	1	GRO95/8021		3/19/2018	CJR	1
1,3,5-Trimethylbenzene	2.37		mg/kg	0.0096	0.031	1	GRO95/8021		3/19/2018	CJR	1
m&p-Xylene	9.9		mg/kg	0.013	0.042	1	GRO95/8021		3/19/2018	CJR	1
o-Xylene	0.66		mg/kg	0.0062	0.02	1	GRO95/8021		3/19/2018	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 Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 33855
Page 1 of 2

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
Account No. :	Quote No.:
Project #:	
Sampler: (signature) [signature]	
Project (Name / Location): North Main Citgo	
Reports To: Ed Francois	Invoice To: Ed Francois
Company Francois Oil Co.	Company c/o METCO
Address 128 W Main St	Address 709 Gillette St, Ste 3
City State Zip Belleville, WI 53508	City State Zip La Crosse, WI 54603
Phone (608) 424-3375	Phone (608) 781-8879
FAX	FAX

Analysis Requested / Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	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)	8-RCRA METALS	PID/FID
	Meth Blank	3/7					1	S	MEOH									X						
	G-18-2	↓	9:45		X		2	↓	↓									↓						
	G-18-3	↓	9:50		↓		↓	↓	↓									↓						
	G-18-5	↓	10:25		↓		↓	↓	↓									↓						
	G-19-2	↓	11:00		↓		↓	↓	↓									↓						
	G-19-3	↓	11:05		↓		↓	↓	↓									↓						
	G-19-6	↓	11:15		↓		↓	↓	↓									↓						
	G-19-7	↓	11:20		↓		↓	↓	↓									↓						
	G-20-1	↓	11:35		↓		↓	↓	↓									↓						
	G-20-3	↓	11:40		↓		↓	↓	↓									↓						

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

Lab to send copy of report to METCO
U&C Rates
Agent Status

Sample Integrity - To be completed by receiving lab	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Method of Shipment:	[signature]	8:30 PM	3/8/18			
Temp. of Temp. Blank ___ °C On Ice: ___						
Cooler seal intact upon receipt: ___ Yes ___ No						
	Received in Laboratory By:				Time:	Date:

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # 33856

Page 2 of 2

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Account No. :	Quote No.:
Project #:	
Sampler: (signature)	
Project (Name / Location):	North Main Citgo
Reports To:	See Page 1
Company	
Address	
City State Zip	
Phone	
FAX	

Invoice To:
Company
Address
City State Zip
Phone
FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
	G-20-5	3/7	11:45		X		2	S	MEOH
	G-20-6		11:50						
	G-21-2		12:05						
	G-21-3		12:10						
	G-21-4		12:15						
	G-21-5		12:20						

Analysis Requested / **Other Analysis**

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)	8-RCRA METALS									PID/ FID
								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
Temp. of Temp. Blank ____ °C On Ice
Cooler seal intact upon receipt ____ Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	8:30 PM	3/8/18			

Received in Laboratory By: Time: Date:

Synergy Environmental Lab,

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

ED FRANCOIS
FRANCOIS OIL
128 WEST MAIN STREET
BELLEVILLE, WI 53508

Report Date *26-Mar-18*

Project Name NORTH MAIN CITGO **Invoice #** E34368
Project #

Lab Code 5034368A
Sample ID MW-6
Sample Matrix Water
Sample Date 3/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		3/21/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/21/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/21/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/21/2018	CJR	1
Toluene	0.39 "J"	ug/l	0.19	0.6	1	8260B		3/21/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/21/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/21/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/21/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/21/2018	CJR	1

Lab Code 5034368B
Sample ID MW-5
Sample Matrix Water
Sample Date 3/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		3/21/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/21/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/21/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/21/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/21/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/21/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/21/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/21/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/21/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34368
Project #

Lab Code 5034368C
Sample ID MW-2
Sample Matrix Water
Sample Date 3/14/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene		< 0.22	ug/l	0.22	0.71	1	8260B		3/21/2018	CJR	1
Ethylbenzene		< 0.26	ug/l	0.26	0.83	1	8260B		3/21/2018	CJR	1
Methyl tert-butyl ether (MTBE)	0.49 "J"		ug/l	0.28	0.89	1	8260B		3/21/2018	CJR	1
Naphthalene		< 2.1	ug/l	2.1	6.65	1	8260B		3/21/2018	CJR	1
Toluene		< 0.19	ug/l	0.19	0.6	1	8260B		3/21/2018	CJR	1
1,2,4-Trimethylbenzene		< 0.8	ug/l	0.8	2.55	1	8260B		3/21/2018	CJR	1
1,3,5-Trimethylbenzene		< 0.63	ug/l	0.63	2	1	8260B		3/21/2018	CJR	1
m&p-Xylene		< 0.43	ug/l	0.43	1.38	1	8260B		3/21/2018	CJR	1
o-Xylene		< 0.29	ug/l	0.29	0.93	1	8260B		3/21/2018	CJR	1

Lab Code 5034368D
Sample ID MW-7
Sample Matrix Water
Sample Date 3/14/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	0.30 "J"		ug/l	0.22	0.71	1	8260B		3/22/2018	CJR	1
Ethylbenzene		< 0.26	ug/l	0.26	0.83	1	8260B		3/22/2018	CJR	1
Methyl tert-butyl ether (MTBE)	2.79		ug/l	0.28	0.89	1	8260B		3/22/2018	CJR	1
Naphthalene		< 2.1	ug/l	2.1	6.65	1	8260B		3/22/2018	CJR	1
Toluene		< 0.19	ug/l	0.19	0.6	1	8260B		3/22/2018	CJR	1
1,2,4-Trimethylbenzene		< 0.8	ug/l	0.8	2.55	1	8260B		3/22/2018	CJR	1
1,3,5-Trimethylbenzene		< 0.63	ug/l	0.63	2	1	8260B		3/22/2018	CJR	1
m&p-Xylene		< 0.43	ug/l	0.43	1.38	1	8260B		3/22/2018	CJR	1
o-Xylene		< 0.29	ug/l	0.29	0.93	1	8260B		3/22/2018	CJR	1

Lab Code 5034368E
Sample ID MW-3
Sample Matrix Water
Sample Date 3/14/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene		< 0.22	ug/l	0.22	0.71	1	8260B		3/22/2018	CJR	1
Ethylbenzene		< 0.26	ug/l	0.26	0.83	1	8260B		3/22/2018	CJR	1
Methyl tert-butyl ether (MTBE)	12.9		ug/l	0.28	0.89	1	8260B		3/22/2018	CJR	1
Naphthalene		< 2.1	ug/l	2.1	6.65	1	8260B		3/22/2018	CJR	1
Toluene		< 0.19	ug/l	0.19	0.6	1	8260B		3/22/2018	CJR	1
1,2,4-Trimethylbenzene		< 0.8	ug/l	0.8	2.55	1	8260B		3/22/2018	CJR	1
1,3,5-Trimethylbenzene		< 0.63	ug/l	0.63	2	1	8260B		3/22/2018	CJR	1
m&p-Xylene		< 0.43	ug/l	0.43	1.38	1	8260B		3/22/2018	CJR	1
o-Xylene		< 0.29	ug/l	0.29	0.93	1	8260B		3/22/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34368
Project #

Lab Code 5034368F
Sample ID MW-4
Sample Matrix Water
Sample Date 3/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	86	ug/l	0.22	0.71	1	8260B		3/22/2018	CJR	1
Ethylbenzene	25.3	ug/l	0.26	0.83	1	8260B		3/22/2018	CJR	1
Methyl tert-butyl ether (MTBE)	8.3	ug/l	0.28	0.89	1	8260B		3/22/2018	CJR	1
Naphthalene	2.34 "J"	ug/l	2.1	6.65	1	8260B		3/22/2018	CJR	1
Toluene	8.0	ug/l	0.19	0.6	1	8260B		3/22/2018	CJR	1
1,2,4-Trimethylbenzene	15.9	ug/l	0.8	2.55	1	8260B		3/22/2018	CJR	1
1,3,5-Trimethylbenzene	1.12 "J"	ug/l	0.63	2	1	8260B		3/22/2018	CJR	1
m&p-Xylene	21.4	ug/l	0.43	1.38	1	8260B		3/22/2018	CJR	1
o-Xylene	3.2	ug/l	0.29	0.93	1	8260B		3/22/2018	CJR	1

Lab Code 5034368G
Sample ID MW-8
Sample Matrix Water
Sample Date 3/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	65	ug/l	0.22	0.71	1	8260B		3/22/2018	CJR	1
Ethylbenzene	37	ug/l	0.26	0.83	1	8260B		3/22/2018	CJR	1
Methyl tert-butyl ether (MTBE)	198	ug/l	2.8	8.9	10	8260B		3/23/2018	CJR	1
Naphthalene	5.2 "J"	ug/l	2.1	6.65	1	8260B		3/22/2018	CJR	1
Toluene	3.2	ug/l	0.19	0.6	1	8260B		3/22/2018	CJR	1
1,2,4-Trimethylbenzene	7.2	ug/l	0.8	2.55	1	8260B		3/22/2018	CJR	1
1,3,5-Trimethylbenzene	9.3	ug/l	0.63	2	1	8260B		3/22/2018	CJR	1
m&p-Xylene	14.9	ug/l	0.43	1.38	1	8260B		3/22/2018	CJR	1
o-Xylene	2.2	ug/l	0.29	0.93	1	8260B		3/22/2018	CJR	1

Lab Code 5034368H
Sample ID MW-1
Sample Matrix Water
Sample Date 3/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	6.6	ug/l	0.22	0.71	1	8260B		3/23/2018	CJR	1
Ethylbenzene	1.55	ug/l	0.26	0.83	1	8260B		3/23/2018	CJR	1
Methyl tert-butyl ether (MTBE)	6.7	ug/l	0.28	0.89	1	8260B		3/23/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/23/2018	CJR	1
Toluene	1.56	ug/l	0.19	0.6	1	8260B		3/23/2018	CJR	1
1,2,4-Trimethylbenzene	0.85 "J"	ug/l	0.8	2.55	1	8260B		3/23/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/23/2018	CJR	1
m&p-Xylene	4.8	ug/l	0.43	1.38	1	8260B		3/23/2018	CJR	1
o-Xylene	1.08	ug/l	0.29	0.93	1	8260B		3/23/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34368
Project #

Lab Code 5034368I
Sample ID TB
Sample Matrix Water
Sample Date 3/14/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		3/21/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/21/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/21/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/21/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/21/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/21/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/21/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/21/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/21/2018	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 Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 2970
Page 1 of 1

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
Account No. : **Quote No.:**
Project #:
Sampler: (signature) Tyler Woodke
Project (Name / Location): North Main Citgo

Reports To:	Ed Francois	Invoice To:	Ed Francois
Company		Company	c/o METCO
Address	128 West Main Street	Address	709 Gillette Street, Suite 3
City State Zip	Belleville, WI 53508	City State Zip	La Crosse, WI 54603
Phone		Phone	
FAX		FAX	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
535568 A	MW-6	3/14/18	920			N	3	GW	HCL
B	MW-5		940						
C	MW-2		1005						
D	MW-7		1030						
E	MW-3		1055						
F	MW-4		1120						
G	MW-8		1145						
H	MW-1		1220						
I	TB						1		

Analysis Requested / **Other Analysis**

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 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
								X						
								X						
								X						
								X						
								X						
								X						
								X						
								X						
								X						

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

Lab to send copy of report to METCO/Jason P. (Invoice to METCO)
* U+C rates apply
* Agent Status

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

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tyler Woodke	3:15 PM	3/14/18			

Received in Laboratory By: [signature] Time: 8:00 Date: 3/16/18

Synergy Environmental Lab,

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

ED FRANCOIS
FRANCOIS OIL
128 WEST MAIN STREET
BELLEVILLE, WI 53508

Report Date *19-Jun-18*

Project Name NORTH MAIN CITGO **Invoice #** E34794
Project #

Lab Code 5034794A
Sample ID MW-6
Sample Matrix Water
Sample Date 6/11/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	0.76 "J"	ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Lab Code 5034794B
Sample ID MW-5
Sample Matrix Water
Sample Date 6/11/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	0.49 "J"	ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34794
Project #

Lab Code 5034794C
Sample ID MW-2
Sample Matrix Water
Sample Date 6/11/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Lab Code 5034794D
Sample ID MW-7
Sample Matrix Water
Sample Date 6/11/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	2.62	ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Lab Code 5034794E
Sample ID MW-3
Sample Matrix Water
Sample Date 6/11/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	9.7	ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34794
Project #

Lab Code 5034794F
Sample ID MW-1
Sample Matrix Water
Sample Date 6/11/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	222		ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	137		ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	51		ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	38		ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	143		ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	118		ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	33		ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	450		ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	102		ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Lab Code 5034794G
Sample ID MW-4
Sample Matrix Water
Sample Date 6/11/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	12.2		ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	1.34 "J"		ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	5.9		ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	2.96 "J"		ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	1.21 "J"		ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	1.94 "J"		ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene		< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	3.3		ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	0.87 "J"		ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Lab Code 5034794H
Sample ID MW-8
Sample Matrix Water
Sample Date 6/11/2018

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	130		ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	141		ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	215		ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	22.7		ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	9.1		ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	54		ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	34		ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	65		ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	6.1		ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E34794
Project #

Lab Code 5034794I
Sample ID TB
Sample Matrix Water
Sample Date 6/11/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021		6/18/2018	CJR	1
Ethylbenzene	< 0.53	ug/l	0.53	1.69	1	GRO95/8021		6/18/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.82	1	GRO95/8021		6/18/2018	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.38	1	GRO95/8021		6/18/2018	CJR	1
Toluene	< 0.45	ug/l	0.45	1.45	1	GRO95/8021		6/18/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.73	ug/l	0.73	2.33	1	GRO95/8021		6/18/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.75	ug/l	0.75	2.39	1	GRO95/8021		6/18/2018	CJR	1
m&p-Xylene	< 1	ug/l	1	3.17	1	GRO95/8021		6/18/2018	CJR	1
o-Xylene	< 0.58	ug/l	0.58	1.84	1	GRO95/8021		6/18/2018	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 Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 312

Page 1 of 1

Sample Handling Request
Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Account No.:	Quote No.:
Project #:	
Sampler: (signature)	Tyler Woodke
Project (Name / Location):	North Main Citgo / Edgerton, WI
Reports To:	Ed Francois
Company	Francois Oil Co.
Address	129 West Main Street
City State Zip	Belleville, WI 53508
Phone	
FAX	
Invoice To:	Ed Francois
Company	% METCO
Address	709 Gillette Street, Ste. 3
City State Zip	La Crosse, WI 54603
Phone	
FAX	

Lab Use Only	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
	MW-6	6/11/18	950			N	3	GW	HCl
	MW-5		950						
	MW-2		1015						
	MW-7		1040						
	MW-3		1105						
	MW-1		1130						
	MW-4		1155						
	MW-9		1220						
	TB						1		

Analysis Requested / **Other Analysis**

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 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
								X						
								X						
								X						
								X						
								X						
								X						
								X						
								X						
								X						

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

Lab to Send Copy of Report to METCO/Jason P. (Invoice to METCO)
* Ut C Rates Apply
* Agent Status

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

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tyler Woodke	8:00AM	6/12/18			

Received in Laboratory By: [signature] Time: 8:00 Date: 6/13/18