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August 29, 2017

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

Ed Francois
128 West Main Street
Belleville, WI 53508

Subject: North Main Citgo – Letter Report

Dear Mr. Francois,

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 February 27, 2017.**

Geoprobe/Drilling Project Workscope

On April 25, 2017, Geiss Soil and Samples LLC, of Merrill, Wisconsin conducted a Geoprobe/Drilling project under the supervision and direction of METCO personnel. Ten Geoprobe borings (G-8 thru G-17) were completed to 4 feet bgs and one monitoring well (MW-8) was installed to 22 feet below ground surface (bgs) with a 15 foot screen. Fifteen soil samples were collected for field (PID) and/or laboratory analysis (PVOC and PAH). Upon completion, the Geoprobe borings were properly abandoned and monitoring well MW-8 was properly developed.

Groundwater Monitoring Workscope

On May 1, 2017, METCO personnel collected groundwater samples from eight monitoring wells (MW-1 thru MW-8) for field and laboratory analysis (VOC or PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. During the groundwater sampling event, METCO personnel surveyed the newly installed monitoring well (MW-8).

On August 2, 2017, METCO personnel collected groundwater samples from eight monitoring wells (MW-1 thru MW-8) for field and 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.

Waste Disposal

On July 7, 2017, DKS Transport Services, LLC of Menomonie, Wisconsin transported and disposed of two drums of soil cuttings at the Advanced Disposal- Seven Mile Creek Landfill

in Eau Claire, Wisconsin.

Discussion of Soil Results

Soil Sample G-8-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-9-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-10-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-11-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-12-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-13-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-14-1: Collected at a depth of 3.5 feet bgs, showed a NR720 Non-Industrial Direct Contact exceedance for Benzo(a)pyrene (0.39 ppm). It also showed NR720 Groundwater RCL exceedances for Benzo(b)fluoranthene (0.59 ppm) and Chrysene (0.43 ppm) .

Soil Sample G-15-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-16-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample G-17-1: Collected at a depth of 3.5 feet bgs, showed no detects for PVOC and PAH compounds.

Soil Sample MW-8-1: Collected at a depth of 3.5 feet bgs, showed a PID reading of 4.3. Sample was not submitted for laboratory analysis.

Soil Sample MW-8-2: Collected at a depth of 8 feet bgs, showed a PID reading of 10.6. Sample was not submitted for laboratory analysis.

Soil Sample MW-8-3: Collected at a depth of 12 feet bgs, showed a PID reading of 535. Sample was not submitted for laboratory analysis.

Soil Sample MW-8-4: Collected at a depth of 16 feet bgs, showed a PID reading of 9.5. Sample was not submitted for laboratory analysis.

Soil Sample MW-8-5: Collected at a depth of 20 feet bgs, showed a PID reading of 122.

Sample was not submitted for laboratory analysis.

Discussion of Groundwater Results

Monitoring Well MW-1: Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (650 ppb) and MTBE (66 ppb). It also shows NR140 Preventive Action Limit (PAL) exceedances for Ethylbenzene (295 ppb), Naphthalene (76 ppb), Toluene (450 ppb), Trimethylbenzenes (292 ppb), and Xylene (1,104 ppb). Contaminant concentrations appear to be stable.

Monitoring Well MW-2: Currently shows an NR140 PAL exceedance for Benzene (0.94 ppb). Contaminant concentrations have slightly increased, showing a PAL exceedance for the first time since the November 6, 2014 sampling event (15.2 ppb MTBE).

Monitoring Well MW-3: Currently shows an NR140 PAL exceedance for MTBE (12.3 ppb). Contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-4: Currently shows an NR140 PAL exceedance for Benzene (1.32 ppb). Contaminant concentrations appear to be decreasing.

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

Monitoring Well MW-6: Continues to show no detects for PVOC and Naphthalene.

Monitoring Well MW-7: Currently shows no exceedances for PVOC and Naphthalene. Contaminant concentrations appear to be decreasing, showing no NR140 ES and/or PAL exceedances since the May 11, 2015 sampling event (0.92 ppb Benzene).

Monitoring Well MW-8: Currently shows NR140 ES exceedances for Benzene (183 ppb) and MTBE (183 ppb). It also shows NR140 PAL exceedances for Ethylbenzene (201 ppb), Naphthalene (38 ppb), and Trimethylbenzenes (131 ppb). Contaminant concentrations have slightly increased since the first time the well was sampled on May 1, 2017, with the exception of MTBE, which has slightly decreased.

Conclusion/Recommendation

It is the recommendation of METCO that this site be reviewed for the possibility of closure for the following reasons:

1) The extent of soil and groundwater contamination appears to be adequately defined.

2) Based on historic analytical results, groundwater contaminant trends appear to be at least stable to decreasing.

3) Concerning the potential for vapor intrusion into the on-site structure, there does not appear to be any risk to the building for the following reasons:

a) Benzene levels in groundwater are significantly less than 1,000 ppb.

b) Free product has not been encountered at the subject property.

c) Soil contamination near the building is primarily PAH compounds, which do not readily volatilize.

4) 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.

5) The City of Edgerton has three municipal wells. The nearest municipal well (Well #3) exists approximately 950 feet west 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 to these wells, there appears to be no risk to any municipal wells at this time.

6) The areas of NR720 Non-Industrial Direct Contact exceedances can be addressed by a cap maintenance plan.

However, if the WDNR requires further work before submitting for closure, please let us know.

Per WDNR response, METCO will proceed with this project.

A Detailed Site Map, Soil Contamination Map, Groundwater Flow Direction Maps, Groundwater Isoconcentration Map, Data Tables, Waste Disposal Document, Drilling Documents, 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: Wendell Wojner – WDNR

B.I.b DETAILED SITE MAP

NORTH MAIN CITGO

METCO
709 Gillette St. Ste. 3
La Crosse, WI 54603
Tel. (608) 781-8879
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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
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#5 = SOUTH SIDEWALL EAST
#6 = BUILDING SOUTH

KEY TO UST SYSTEMS

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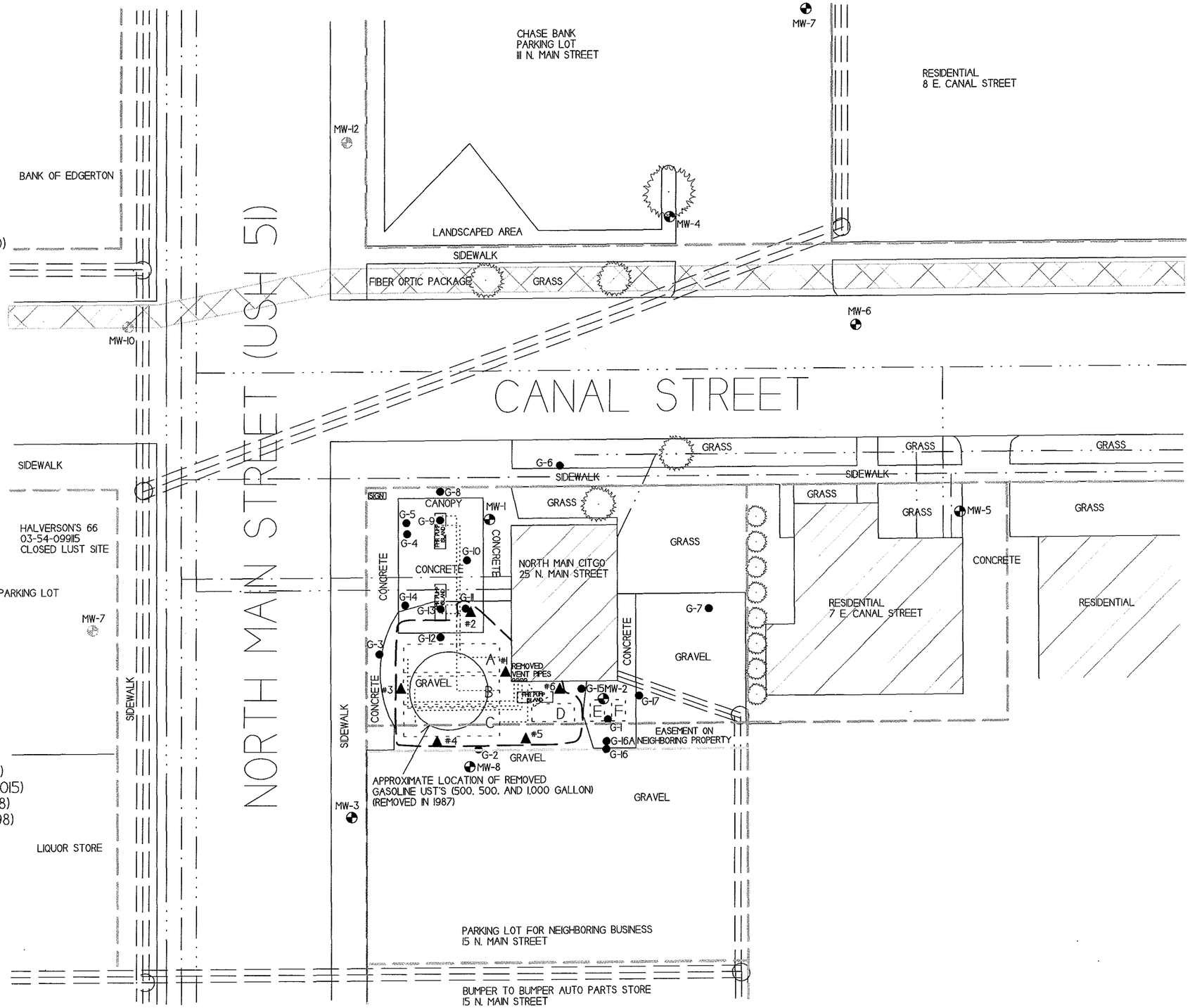
D = REMOVED 2,000 GAL. KEROSENE UST (REMOVED 2015)
E = REMOVED 550 GAL. KEROSENE UST (REMOVED 1998)
F = REMOVED 550 GAL. WASTE OIL UST (REMOVED 1998)

= UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)

SCALE:
1 INCH = 30 FEET
0 15 30



B.3.c GROUNDWATER FLOW DIRECTION (5/1/17)

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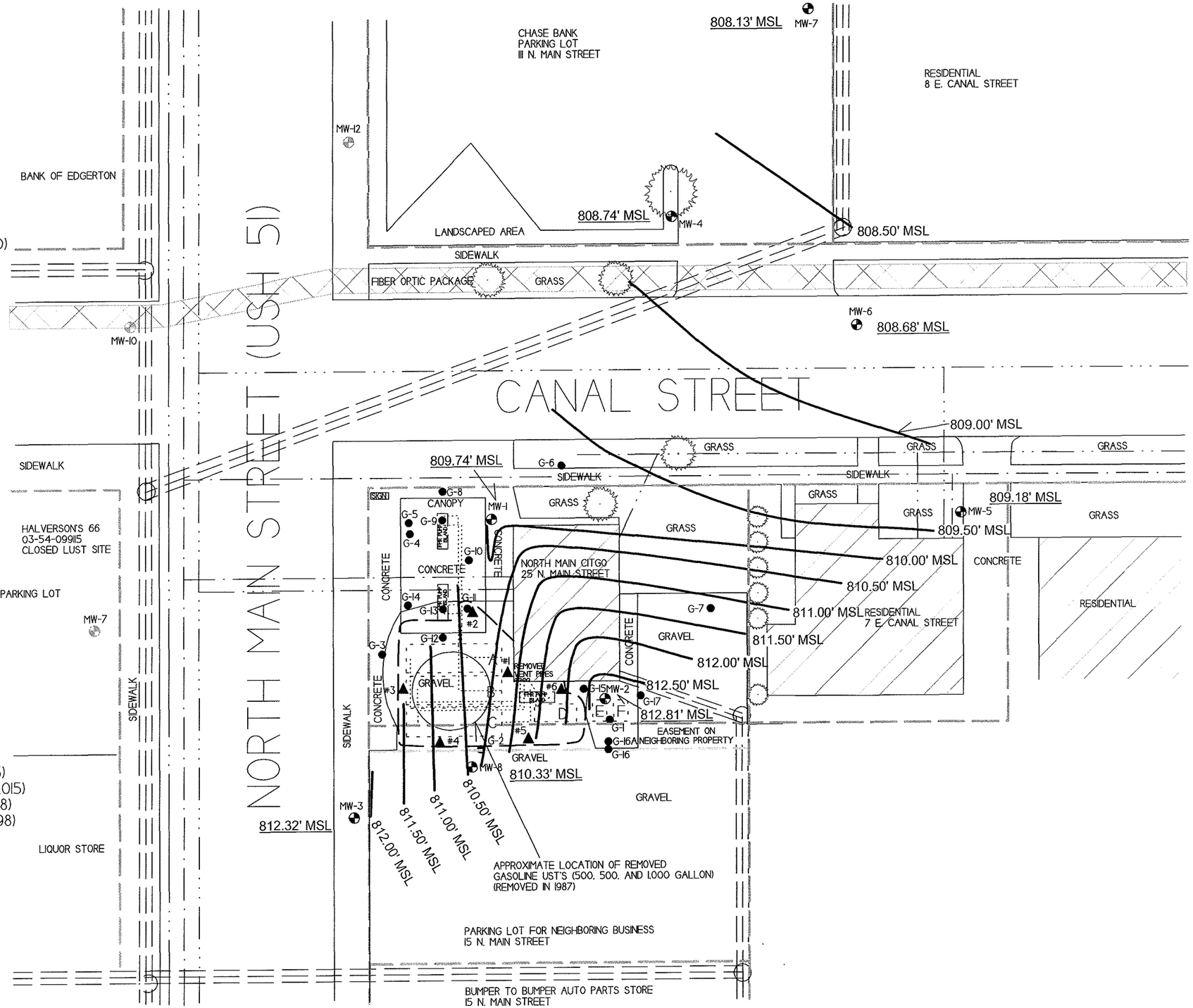

B.3.c GROUNDWATER FLOW DIRECTION (8/2/17)

NORTH MAIN CITGO

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= UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)

SCALE:
1 INCH = 30 FEET
0 15 30

NORTH MAIN STREET (USH 51)

CANAL STREET

CHASE BANK
PARKING LOT
111 N. MAIN STREET

BANK OF EDGERTON

HALVERSON'S 66
03-54-099115
CLOSED LUST SITE

PARKING LOT

LIQUOR STORE

NORTH MAIN CITGO
25 N. MAIN STREET

RESIDENTIAL
8 E. CANAL STREET

RESIDENTIAL
7 E. CANAL STREET

PARKING LOT FOR NEIGHBORING BUSINESS
15 N. MAIN STREET

BUMPER TO BUMPER AUTO PARTS STORE
15 N. MAIN STREET

EASEMENT ON NEIGHBORING PROPERTY

APPROXIMATE LOCATION OF REMOVED GASOLINE UST'S (500, 500, AND 1,000 GALLON) (REMOVED IN 1987)

MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-10 MW-12

809.43' MSL
809.50' MSL
809.96' MSL
809.97' MSL
810.00' MSL
810.75' MSL
810.34' MSL
810.50' MSL
811.00' MSL
811.05' MSL
811.14' MSL
812.34' MSL
811.50' MSL
812.00' MSL

G-1 G-2 G-3 G-4 G-5 G-6 G-7 G-8 G-9 G-10 G-11 G-12 G-13 G-14 G-15 G-16 G-16A G-17

SIDEWALK
GRASS
CONCRETE
GRAVEL
LANDSCAPED AREA
FIBER ORTIC PACKAGE
CANOPY
REMOVED VENT PIPES

B.2.a SOIL CONTAMINATION

NORTH MAIN CITGO

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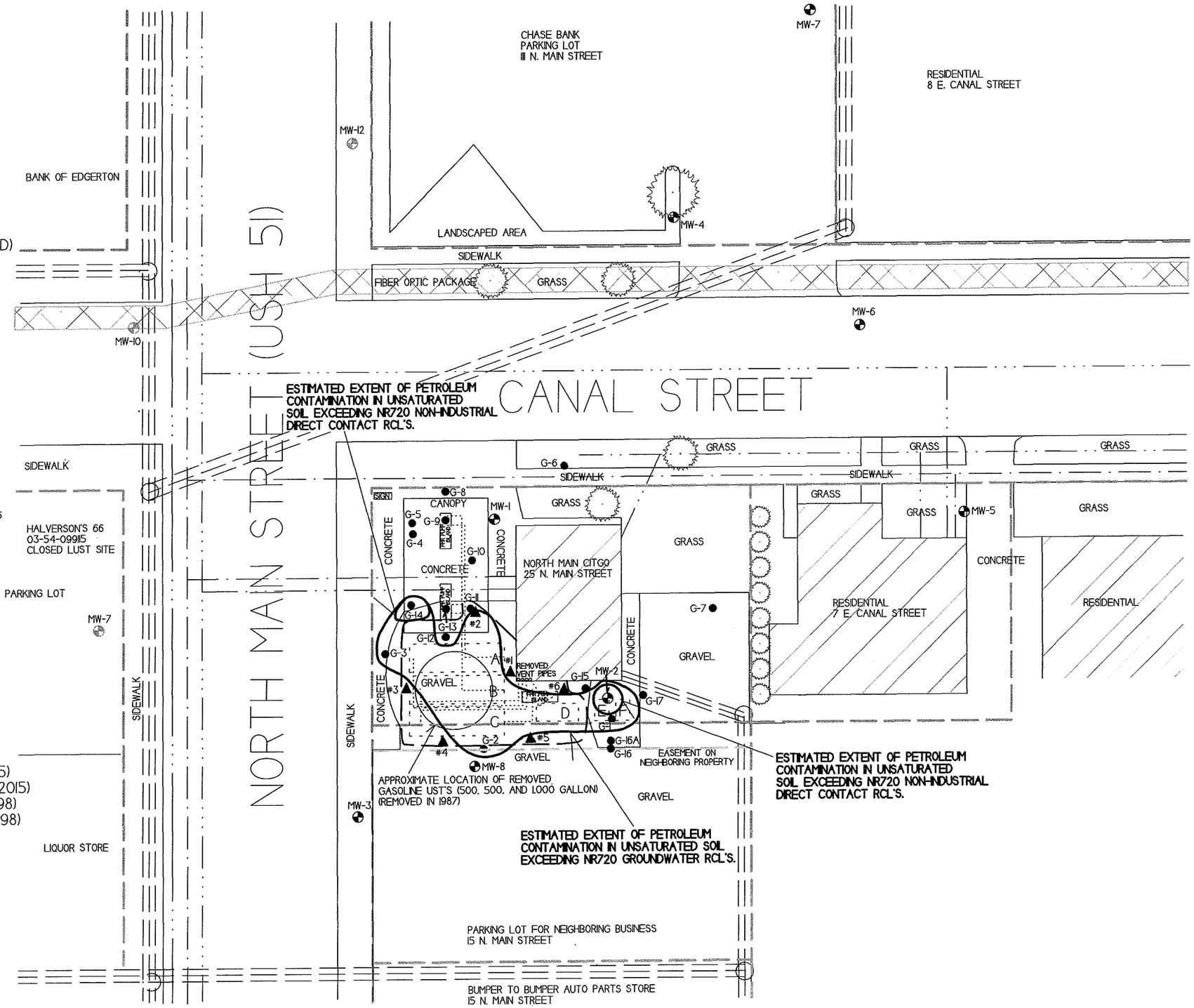

B.3.b GROUNDWATER ISOCONCENTRATION (8-2-17)

NORTH MAIN CITGO

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= UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)

SCALE:
1 INCH = 30 FEET
0 15 30

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING THE NR140 ES AND/OR PAL.

PAL

ES

CHASE BANK
PARKING LOT
111 N. MAIN STREET

RESIDENTIAL
8 E. CANAL STREET

BANK OF EDGERTON

MW-12

MW-7

MW-4

MW-6

MW-10

LANDSCAPED AREA

SIDEWALK

FIBER OPTIC PACKAGE

GRASS

CANAL STREET

NORTH MAIN STREET (USH 51)

SIDEWALK

MW-6

HALVERSON'S 66
03-54-099115
CLOSED LUST SITE

PARKING LOT

MW-7

LIQUOR STORE

MW-3

CANOPY

MW-1

G-1 G-2 G-3 G-4 G-5 G-6 G-7 G-8 G-9 G-10 G-11 G-12 G-13 G-14 G-15 G-16 G-16A G-17

MW-2

MW-5

MW-8

CONCRETE

NORTH MAIN CITGO
25 N. MAIN STREET

RESIDENTIAL
7 E. CANAL STREET

RESIDENTIAL

GRAVEL

#1 #2 #3 #4 #5 #6

REMOVED VENT PIPES

A B C D E F

APPROXIMATE LOCATION OF REMOVED GASOLINE UST'S (500, 500, AND 1,000 GALLON) (REMOVED IN 1987)

EASEMENT ON NEIGHBORING PROPERTY.

PARKING LOT FOR NEIGHBORING BUSINESS
15 N. MAIN STREET

BUMPER TO BUMPER AUTO PARTS STORE
15 N. MAIN STREET

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-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	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	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	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	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	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	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*			

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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 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	NS	NS	NS	NS	NOT SAMPLED								0		
MW-8-2	8.0	U	04/25/17	10.6	NS	NS	NS	NS	NOT SAMPLED										
MW-8-3	12.0	S	04/25/17	535	NS	NS	NS	NS	NOT SAMPLED										
MW-8-4	16.0	S	04/25/17	9.5	NS	NS	NS	NS	NOT SAMPLED										
MW-8-5	20.0	S	04/25/17	122	NS	NS	NS	NS	NOT SAMPLED										
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)*				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

Bold = Groundwater RCL Exceedance
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(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
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.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*
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
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
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
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
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
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
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
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.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
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
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-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
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-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
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-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
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
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
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
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.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
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
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

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

DKS Transport Services, LLC
N7349 548th Street
Menomonie, WI 54751
715-556-2604

INVOICE

7-7 20 17

CUSTOMER: MERCO % Ed Francois
709 Gillette St
La Crosse WI 54603

JOB NAME: North MAIN Citco
Edgerton WI

☐ CASH ☐ CHECK # _____ ☒ IN-HOUSE ACCOUNT

QUANTITY DATE	QUANTITY SHIPPED	DESCRIPTION	QTY.	UNIT PRICE	AMOUNT
	1	Mobilization	1	287 70	287 70
	2	Haul soil drums to Advanced Disposal Eau Claire WI	2	108 15	216 30
		Thank You			
				TOTAL	504 -

Due upon receipt of invoice.
1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE _____

191

Env. Waste Disposal
Reviewed 7/10/17
OK

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: North Main Citgo	Local Grid Location of Well ☐ ft. ☐ N. ☐ S. ☐ ft. ☐ E. ☐ W.	Well Name: MW-8
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ft. N, ft. E. S/C/N	Date Well Installed: 04,25,2017 (m m d d y y y y)
Type of Well: Well Code 11, MW	Section Location of Waste/Source: 1/4 of 1/4 of Sec. , T. N, R. ☐ E ☐ W	Well Installed By: Name (first, last) and Firm: Darrin Prentice, Geiss Soil & Samples LLC
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation ft. MSL
B. Well casing, top elevation ft. MSL
C. Land surface elevation ft. MSL
D. Surface seal, bottom ft. MSL or 0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe

17. Source of water (attach analysis, if required):

E. Bentonite seal, top ft. MSL or 1 ft.
F. Fine sand, top ft. MSL or 4 ft.
G. Filter pack, top ft. MSL or 5 ft.
H. Screen joint, top ft. MSL or 7 ft.
I. Well bottom ft. MSL or 22 ft.
J. Filter pack, bottom ft. MSL or 23 ft.
K. Borehole, bottom ft. MSL or 23 ft.
L. Borehole, diameter 8.25 in.
M. O.D. well casing 2.40 in.
N. I.D. well casing 2.06 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 4 ft.
c. Material: Steel ☒ 04 / Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe:
3. Surface seal: Bentonite ☒ 30 / Concrete ☒ 01 / Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 / Other ☐
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. Lbs/gal mud weight... Bentonite-sand slurry ☐ 35
c. Lbs/gal mud weight..... Bentonite slurry ☐ 31
d. % Bentonite ..... Bentonite-cement grout ☐ 50
e. Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite chips ☒ 32
c. Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. #15 Red Flint
b. Volume added ft³
8. Filter pack material: Manufacturer, product name & mesh size
a. #40 Red Flint
b. Volume added ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐
b. Manufacturer Johnson
c. Slot size: 0.010 in.
d. Slotted length: 15 ft.
11. Backfill material (below filter pack): None ☐ 14 / Other ☒

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

Signature: Darrin Prentice | Firm: Geiss Soil & Samples LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
North Main Citgo	ROCK	MW-8

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	54	VR645	

1. Can this well be purged dry? ☐ Yes X No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	[X] 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 75 min.

4. Depth of well (from top of well casisng) 22 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 12.2 gal.

7. Volume of water removed from well 75 gal.

8. Volume of water added (if any) ____ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 10.9 ft.	16.99 ft.
Date	b. 04 / 25 / 2017 (m m d d y y y y)	04/25/2017 (m m d d y y y y)
Time	c. 04 : 45 ☐ a.m. [X] p.m.	06 : 00 ☐ a.m. [X] p.m.
12. Sediment in well bottom	____ inches	____ inches
13. Water clarity	Clear ☐ 10 Turbid [X] 15 (Describe) Tan	Clear [X] 20 Turbid ☐ 25 (Describe) Clear
	High Turbidity	Low Turbidity

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____ mg/l	____ mg/l
15. COD	____ mg/l	____ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Matt Last Name: Michalski
Firm: METCO

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party
First Name: Ed Last Name: Francois
Facility/Firm: North Main Citgo
Street: 128 W. Main Street
City/State/Zip: Belleville WI 53508-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Matt C Michalski
Print Name: Matt Michalski
Firm: METCO

NOTE: See instructions for more information including a list of county codes and well type codes.

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		MW-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe/H.S.A

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
VR645		MW-8	808 Feet MSL	820 Feet MSL	8 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Lat 42° 50 ' 2" Long 89° 4' 8"	N E Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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	USCS	Graphic Log	Well Diagram	Soil Properties: PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
MW-8-1 (0-4 feet)	48 36		2	Gravel Tan sand and gravel (0-2 feet)	SP		See Well Construction Form	4.3		M				No Petro Odor
			4	Tan to brown silt/clay (2-4 feet)	CL									
MW-8-2 (4-8 feet)	48 48		6	Tan to gray silt/clay	CL			10.6		M				No Petro Odor
			8											
MW-8-3 (8-12 feet)	48 48		10	Tan to gray silt/clay	CL			535		M				Petro Odor (10-12 feet)
			12											
MW-8-4 (12-16 feet)	48 48		14	Tan to gray silt/clay	CL			9.5		M				No Petro Odor
				1 inch of silty/clayey fine to medium grained sand at 15 feet										
			16											
MW-8-5 (16-20 feet)	48 48			Tan silt/clay (16-17.25 feet)	CL			122		M				Petro Odor
			18	Tan silty/clayey fine to medium grained sand (17.25-18.5 feet)	SC									
				Sandy silt/clay (18.5-20 feet)	CL									
			20											
			22											
				EOB @ 22 Feet. Installed monitoring well MW-8 to 22 feet with a 15 foot screen.										
			24											

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-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice	04/25/2017	04/25/2017	Geoprobe
Firm: Geiss Soil & Samples, LLC	MM/ DD/ YYYY	MM /DD/ YYYY	

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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	USCS	Graphic Log	Well Diagram	Soil Properties: PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-8-1 (0-4 feet)	48 18		2	Concrete Tan sand and gravel (0-2 feet)	FILL			2.9		M				No Petro Odor
			4	Tan to gray silt/clay with trace sand and gravel (2-4 feet)	CL									
			6	EOB @ 4 Feet. Borehole Abandoned.										
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

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-9

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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-9-1 (0-4 feet)	48 36		0 2 4 6 8 10 12 14 16 18 20 22 24	Gravel Tan to brown sand and gravel (0-1 feet) Light brown to brown silt/clay (1-4 feet) EOB @ 4 Feet. Borehole Abandoned.	FILL CL			6.4		M				Slight Petro Odor (1-3 feet)

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-10

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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
G-10-1 (0-4 feet)	48 / 24		0 2 4 6 8 10 12 14 16 18 20 22 24	Concrete Tan sand and gravel EOB @ 4 Feet. Borehole Abandoned.	FILL			1.0		M				No Petro Odor

Signature: Matthew C Miller 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-11

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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
G-11-1 (0-4 feet)	48 24		2	Concrete Tan sand and gravel	FILL			16.1		M				No Petro Odor
			4	EOB @ 4 Feet. Borehole Abandoned.										
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

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-12

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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
G-12-1 (0-4 feet)	48 24		2 4 6 8 10 12 14 16 18 20 22 24	Gravel Tan sand and gravel EOB @ 4 Feet. Borehole Abandoned.	FILL			1.1		M				No Petro Odor

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-13

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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-13-1 (0-4 feet)	48 24		2	Gravel Tan sand and gravel (0-2 feet)	FILL			2.6		M				No Petro Odor
			4	Brown to dark brown silt/clay with trace sand and gravel (2-4 feet)	CL									
			6	EOB @ 4 Feet. Borehole Abandoned.										
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

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-14

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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
G-14-1 (0-4 feet)	48 18		2	Concrete Tan sand and gravel (0-2.5 feet)	FILL			2.9		M				No Petro Odor
			4	Brown to greenish brown silt/clay (2.5-4 feet)	CL									
			6	EOB @ 4 Feet. Borehole Abandoned.										
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

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-15

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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
				Gravel Tan sand and gravel (0-1 feet)	FILL									
G-15-1 (0-4 feet)	48 24		2	Brown to dark tan silt/clay (1-4 feet)	CL			2.5		M				No Petro Odor
			4	EOB @ 4 Feet. Borehole Abandoned.										
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

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-16

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			810 Feet MSL	820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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
G-16-1 (0-4 feet)	48 24		2 4 6 8 10 12 14 16 18 20 22 24	Gravel Tan sand and gravel (0-2 feet)	FILL			2.5		M				Slight Petro Odor (2-4 feet)
				Brown silt/clay (2-4 feet)	CL									
				EOB @ 4 Feet. Borehole Abandoned.										

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-17

Boring Drilled By: Name of crew chief (first, last) and Firm	Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC	04/25/2017 MM/ DD/ YYYY	04/25/2017 MM /DD/ YYYY	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
				820 Feet MSL	2 inches

Local Grid Origin (estimated X) or Boring Location		Local Grid Location
State Plane N, E	Lat 42° 50 ' 2"	N E
SW ¼ of SW ¼ of Section 3, T 4 N, R 12 E	Long 89° 4' 8"	Feet S Feet W

Facility ID	County	County Code	Civil Town / City / Village
	Rock	54	City of 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
				Gravel Tan sand and gravel (0-1 feet)	FILL									
G-17-1 (0-4 feet)	48 48		2	Brown to dark brown silt/clay (1-4 feet)	CL			5.4		M				No Petro Odor
			4	EOB @ 4 Feet. Borehole Abandoned.										
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24											

Signature: Matt C Mitchell Firm: **METCO**

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 Street

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):

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	

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)

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

Material	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-8
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)
Matt Michalski		4/25/2017

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-		5/1/2017

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) | 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 Street

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):

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	

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)

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.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-9
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)
Matt Michalski		4/25/2017

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-	Matt C Michalski	5/1/2017

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) | 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 Street

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)

License/Permit/Monitoring #

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. Main Street

City of Present Owner: Belleville | State: WI | ZIP Code: 53508-

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 4/25/2017

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.)
4	
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)

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.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-10
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)
Matt Michalski		4/25/2017

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

City: La Crosse | State: WI | ZIP Code: 54603-

Signature of Person Doing Work: Matt C Michalski | Date Signed: 5/1/2017

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) | 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 Street

Well City, Village or Town	Well ZIP Code
Edgerton	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):

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	

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)

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.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-11
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)
Matt Michalski		4/25/2017

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-	Matt Michalski	5/1/2017

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)

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☐ 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 Street

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):

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	

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)

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

Material	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-12
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)
Matt Michalski		4/25/2017

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-		5/1/2017

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)

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☐ 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 Street

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):

License/Permit/Monitoring #:

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	

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)

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

Material	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-13
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)
Matt Michalski		4/25/2017

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-	Matt C Mich	5/1/2017

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)

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☐ 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 Street

Well City, Village or Town	Well ZIP Code
Edgerton	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)

License/Permit/Monitoring #

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	
Lower Drillhole Diameter (in.) 2	Casing Depth (ft.)

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

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

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

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-14
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)
Matt Michalski		4/25/2017

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

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Matt C Michalski	5/1/2017

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)

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☐ 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		

Lattitude / 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 Street

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)

License/Permit/Monitoring #

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	
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)

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

Material	From (ft.)	To (ft.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-15
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)
Matt Michalski		4/25/2017

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

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Matt Michalski	5/1/2017

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)

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☐ 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	_ _ _ _ _	

Lattitude / 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 Street

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)

License/Permit/Monitoring #

Original Well Owner: Ed Francois

Present Well Owner: Ed Francois

Mailing Address of Present Owner: 128 W. Main Street

City of Present Owner: Belleville | State: WI | ZIP Code: 53508-

3. Well / Drillhole / Borehole Information

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

Original Construction Date (mm/dd/yyyy): 4/25/2017

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.): 4 | Casing Diameter (in.)

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

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

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

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.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-16
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)
Matt Michalski		4/25/2017

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

City: La Crosse | State: WI | ZIP Code: 54603-

Signature of Person Doing Work: Matt C Michalski | Date Signed: 5/1/2017

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	— — — — —	

Lattitude / 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 Street

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):
License/Permit/Monitoring #:
Original Well Owner: Ed Francois
Present Well Owner: Ed Francois
Mailing Address of Present Owner: 128 W. 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): 4/25/2017

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.)
4	

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)

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.)	Lbs.	
Bentonite Chips	Surface	4	6	

6. Comments

G-17
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)
Matt Michalski		4/25/2017

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-		5/1/2017

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 *08-May-17*

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823A
Sample ID G-8-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.8	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/3/2017	5/3/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/3/2017	5/3/2017	NJC	1
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/3/2017	5/3/2017	NJC	1
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/3/2017	5/3/2017	NJC	1
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/3/2017	5/3/2017	NJC	1
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/3/2017	5/3/2017	NJC	1
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/3/2017	5/3/2017	NJC	1
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/3/2017	5/3/2017	NJC	1
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/3/2017	5/3/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/3/2017	5/3/2017	NJC	1
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/3/2017	5/3/2017	NJC	1
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/3/2017	5/3/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/3/2017	5/3/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/3/2017	5/3/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/3/2017	5/3/2017	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/3/2017	5/3/2017	NJC	1
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/3/2017	5/3/2017	NJC	1
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/3/2017	5/3/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823

Project #

Lab Code 5032823A
Sample ID G-8-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	1

Lab Code 5032823B
Sample ID G-9-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.0	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	1
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	1
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	1
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823C
Sample ID G-10-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	96.7	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	1
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	1
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	1
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/28/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/28/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/28/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/28/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/28/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/28/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/28/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/28/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823D
Sample ID G-11-I
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	95.2	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	1
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	1
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	1
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823E
Sample ID G-12-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.3	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	1
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	1
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	1
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823F
Sample ID G-13-I
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.9	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	1
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	1
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	1
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823G
Sample ID G-14-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.9	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	0.0165 "J"	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	1
Anthracene	0.097	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)anthracene	0.301	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)pyrene	0.39	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(b)fluoranthene	0.59	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(g,h,i)perylene	0.227	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(k)fluoranthene	0.217	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Chrysene	0.43	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	1
Dibenzo(a,h)anthracene	0.05	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluoranthene	0.84	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluorene	0.045 "J"	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	1
Indeno(1,2,3-cd)pyrene	0.237	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	1
Naphthalene	0.0178 "J"	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	1
Phenanthrene	0.55	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	1
Pyrene	0.70	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	1
1,2,4-Trimethylbenzene	0.050	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
1,3,5-Trimethylbenzene	0.0305 "J"	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823H
Sample ID G-15-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.1	%			1	5021		4/27/2017	NJC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	1
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	1
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	1
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	1
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	1
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	1
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	1
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	1
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	1
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	1
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	1

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823I
Sample ID G-16-I
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.1	%			1	5021		4/27/2017	NJC	I
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	I
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	I
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	I
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	I
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	I
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	I
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	I
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	I
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	I
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	I
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	I
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	I
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	I
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	I
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	I
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	I
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	I
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	I
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	I
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	I
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	I

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

Lab Code 5032823J
Sample ID G-17-1
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.7	%			1	5021		4/27/2017	NJC	I
Organic										
PAH SIM										
Acenaphthene	< 0.0151	mg/kg	0.0151	0.0481	1	M8270C	5/4/2017	5/4/2017	NJC	I
Acenaphthylene	< 0.0159	mg/kg	0.0159	0.0508	1	M8270C	5/4/2017	5/4/2017	NJC	I
Anthracene	< 0.0109	mg/kg	0.0109	0.0345	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(a)anthracene	< 0.0116	mg/kg	0.0116	0.037	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(a)pyrene	< 0.0113	mg/kg	0.0113	0.0359	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(b)fluoranthene	< 0.013	mg/kg	0.013	0.041	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(g,h,i)perylene	< 0.0114	mg/kg	0.0114	0.036	1	M8270C	5/4/2017	5/4/2017	NJC	I
Benzo(k)fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	I
Chrysene	< 0.0121	mg/kg	0.0121	0.0383	1	M8270C	5/4/2017	5/4/2017	NJC	I
Dibenzo(a,h)anthracene	< 0.0078	mg/kg	0.0078	0.0251	1	M8270C	5/4/2017	5/4/2017	NJC	I
Fluoranthene	< 0.0147	mg/kg	0.0147	0.0469	1	M8270C	5/4/2017	5/4/2017	NJC	I
Fluorene	< 0.0179	mg/kg	0.0179	0.057	1	M8270C	5/4/2017	5/4/2017	NJC	I
Indeno(1,2,3-cd)pyrene	< 0.0114	mg/kg	0.0114	0.0362	1	M8270C	5/4/2017	5/4/2017	NJC	I
1-Methyl naphthalene	< 0.0203	mg/kg	0.0203	0.0645	1	M8270C	5/4/2017	5/4/2017	NJC	I
2-Methyl naphthalene	< 0.0113	mg/kg	0.0113	0.0358	1	M8270C	5/4/2017	5/4/2017	NJC	I
Naphthalene	< 0.0153	mg/kg	0.0153	0.0486	1	M8270C	5/4/2017	5/4/2017	NJC	I
Phenanthrene	< 0.0111	mg/kg	0.0111	0.0352	1	M8270C	5/4/2017	5/4/2017	NJC	I
Pyrene	< 0.0153	mg/kg	0.0153	0.0487	1	M8270C	5/4/2017	5/4/2017	NJC	I
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/28/2017	TCC	I
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/28/2017	TCC	I
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/28/2017	TCC	I
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/28/2017	TCC	I
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/28/2017	TCC	I
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/28/2017	TCC	I
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/28/2017	TCC	I
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/28/2017	TCC	I

Lab Code 5032823K
Sample ID MEOH BLANK
Sample Matrix Soil
Sample Date 4/25/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		4/27/2017	TCC	I
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	I
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		4/27/2017	TCC	I
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		4/27/2017	TCC	I
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		4/27/2017	TCC	I
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		4/27/2017	TCC	I
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		4/27/2017	TCC	I
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		4/27/2017	TCC	I

Project Name NORTH'S MAIN CITGO **Invoice #** E32823
Project #

"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 # № 311

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, Inc	Company c/o METCO
Address 128 W Main St.	Address 709 Gillette St, Ste 3
City State Zip Belleville, WI 53508	City State Zip LaCrosse, 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 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
5032823A	G-8-1	4/25	7:10		X	N	2	S	MeOH/None						X		X							
B	G-9-1	↓	7:20		↓	↓	↓	↓	↓						↓		↓							
C	G-10-1	↓	7:25		↓	↓	↓	↓	↓						↓		↓							
D	G-11-1	↓	7:30		↓	↓	↓	↓	↓						↓		↓							
E	G-12-1	↓	7:35		↓	↓	↓	↓	↓						↓		↓							
F	G-13-1	↓	7:40		↓	↓	↓	↓	↓						↓		↓							
G	G-14-1	↓	7:45		↓	↓	↓	↓	↓						↓		↓							
H	G-15-1	↓	8:05		↓	↓	↓	↓	↓						↓		↓							
I	G-16-1	↓	8:10		↓	↓	↓	↓	↓						↓		↓							
J	G-17-1	↓	8:20		↓	↓	↓	↓	↓						↓		↓							

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)

UAC Rates Apply

Agent Status

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Sam

Temp. of Temp. Blank ____ °C On Ice: X

Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	10:00am	4/26/16			

Received in Laboratory By: [signature] Time: 8:00 Date: 4/27/16

CHAIN OF JSTODY RECORD

Synergy

Environmental Lab, Inc.

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

Chain # No 311

Page 2 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)	Mobb C Mitchell

Project (Name / Location): North Main Citgo / Edgerton, WI

Reports To: Ed Francois	Invoice To: Ed Francois
Company	Company c/o MBrco
Address	Address
City State Zip See Page 1	City State Zip Page 2
Phone	Phone See
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 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
503223-1	MeOH Blank						1		MeOH								X							

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

See Page 1

Sample Integrity - To be completed by receiving lab
Method of Shipment: Swx
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
Mobb C Mitchell	10:00a	4/26/17			

Received in Laboratory By: [signature] Time: 8:00 Date: 4/27/17

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 *08-May-17*

Project Name NORTH MAIN CITGO **Invoice #** E32850
Project #

Lab Code 5032850A
Sample ID MW-6
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/3/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/3/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		5/3/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/3/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/3/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/3/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		5/3/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/3/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/3/2017	CJR	1

Lab Code 5032850B
Sample ID MW-5
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/3/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/3/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		5/3/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/3/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/3/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/3/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		5/3/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/3/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/3/2017	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E32850
Project #

Lab Code 5032850C
Sample ID MW-2
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/3/2017	CJR	I
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/3/2017	CJR	I
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		5/3/2017	CJR	I
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/3/2017	CJR	I
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/3/2017	CJR	I
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/3/2017	CJR	I
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		5/3/2017	CJR	I
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/3/2017	CJR	I
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/3/2017	CJR	I

Lab Code 5032850D
Sample ID MW-7
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/3/2017	CJR	I
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/3/2017	CJR	I
Methyl tert-butyl ether (MTBE)	3.07	ug/l	0.82	2.6	1	8260B		5/3/2017	CJR	I
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/3/2017	CJR	I
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/3/2017	CJR	I
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/3/2017	CJR	I
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		5/3/2017	CJR	I
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/3/2017	CJR	I
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/3/2017	CJR	I

Lab Code 5032850E
Sample ID MW-3
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/3/2017	CJR	I
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/3/2017	CJR	I
Methyl tert-butyl ether (MTBE)	20.2	ug/l	0.82	2.6	1	8260B		5/3/2017	CJR	I
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/3/2017	CJR	I
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/3/2017	CJR	I
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/3/2017	CJR	I
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		5/3/2017	CJR	I
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/3/2017	CJR	I
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/3/2017	CJR	I

Project Name NORTH MAIN CITGO
Project #

Invoice # E32850

Lab Code 5032850F
Sample ID MW-8
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	71	ug/l	0.17	0.55	1	8260B		5/3/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		5/3/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		5/3/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		5/3/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		5/3/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		5/3/2017	CJR	1
n-Butylbenzene	0.72 "J"	ug/l	0.34	1.08	1	8260B		5/3/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		5/3/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		5/3/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		5/3/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		5/3/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		5/3/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		5/3/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		5/3/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		5/3/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		5/3/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		5/3/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		5/3/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		5/3/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		5/3/2017	CJR	1
1,2-Dichloroethane	0.78 "J"	ug/l	0.45	1.43	1	8260B		5/3/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		5/3/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		5/3/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		5/3/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		5/3/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		5/3/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		5/3/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		5/3/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		5/3/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/3/2017	CJR	1
Ethylbenzene	33	ug/l	0.2	0.63	1	8260B		5/3/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		5/3/2017	CJR	1
Isopropylbenzene	2.02	ug/l	0.29	0.93	1	8260B		5/3/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		5/3/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		5/3/2017	CJR	1
Methyl tert-butyl ether (MTBE)	264	ug/l	8.2	26	10	8260B		5/4/2017	CJR	1
Naphthalene	6.7 "J"	ug/l	2.17	6.9	1	8260B		5/3/2017	CJR	1
n-Propylbenzene	3.9	ug/l	0.19	0.62	1	8260B		5/3/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		5/3/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		5/3/2017	CJR	1
Tetrachloroethene	0.52 "J"	ug/l	0.48	1.52	1	8260B		5/3/2017	CJR	1
Toluene	1.8 "J"	ug/l	0.67	2.13	1	8260B		5/3/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		5/3/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		5/3/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		5/3/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		5/3/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		5/3/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		5/3/2017	CJR	1
1,2,4-Trimethylbenzene	20.7	ug/l	1.14	3.63	1	8260B		5/3/2017	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E32850
Project #

Lab Code 5032850F
Sample ID MW-8
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	9.6	ug/l	0.91	2.9	1	8260B		5/3/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B		5/3/2017	CJR	1
m&p-Xylene	17.3	ug/l	1.56	4.95	1	8260B		5/3/2017	CJR	1
o-Xylene	1.63	ug/l	0.39	1.25	1	8260B		5/3/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		5/3/2017	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		5/3/2017	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		5/3/2017	CJR	1
SUR - Toluene-d8	90	REC %			1	8260B		5/3/2017	CJR	1

Lab Code 5032850G
Sample ID MW-4
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	0.30 "J"	ug/l	0.17	0.55	1	8260B		5/4/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/4/2017	CJR	1
Methyl tert-butyl ether (MTBE)	2.62	ug/l	0.82	2.6	1	8260B		5/4/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/4/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/4/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/4/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		5/4/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/4/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/4/2017	CJR	1

Lab Code 5032850H
Sample ID MW-1
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	287	ug/l	1.7	5.5	10	8260B		5/3/2017	CJR	1
Ethylbenzene	96	ug/l	2	6.3	10	8260B		5/3/2017	CJR	1
Methyl tert-butyl ether (MTBE)	28.3	ug/l	8.2	26	10	8260B		5/3/2017	CJR	1
Naphthalene	30.5 "J"	ug/l	21.7	69	10	8260B		5/3/2017	CJR	1
Toluene	159	ug/l	6.7	21.3	10	8260B		5/3/2017	CJR	1
1,2,4-Trimethylbenzene	93	ug/l	11.4	36.3	10	8260B		5/3/2017	CJR	1
1,3,5-Trimethylbenzene	25.2 "J"	ug/l	9.1	29	10	8260B		5/3/2017	CJR	1
m&p-Xylene	303	ug/l	15.6	49.5	10	8260B		5/3/2017	CJR	1
o-Xylene	81	ug/l	3.9	12.5	10	8260B		5/3/2017	CJR	1

Project Name NORTH MAIN CITGO **Invoice #** E32850
Project #

Lab Code 5032850I
Sample ID TB
Sample Matrix Water
Sample Date 5/1/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/3/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/3/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		5/3/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/3/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/3/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/3/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		5/3/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/3/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/3/2017	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 # № 3117

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)	[signature]
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 St, Suite 3
City State Zip	Belleville, WI 53508	City State Zip	La Crosse, WI 54603
Phone		Phone	
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 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
5032550A	MW-6	5/1/17	945			N	3	GW	HCl									X						
B	MW-5	↓	1010			↓	↓	↓	↓									X						
C	MW-2	↓	1030			↓	↓	↓	↓									X						
D	MW-7	↓	1100			↓	↓	↓	↓									X						
E	MW-3	↓	1135			↓	↓	↓	↓									X						
F	MW-8	↓	1205			↓	↓	↓	↓													X		
G	MW-9	↓	1235			↓	↓	↓	↓									X						
H	MW-1	↓	105			↓	↓	↓	↓									X						
I	TB						1		HCl															

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: SM

Temp. of Temp. Blank ___ °C On Ice: X

Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	8:00AM	5/2/17			

Received in Laboratory By: [signature] Time: 8:00 Date: 5/3/17

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 *08-Aug-17*

Project Name NORTH MAIN CITGO **Invoice #** E33348
Project #

Lab Code 5033348A
Sample ID MW-6
Sample Matrix Water
Sample Date 8/2/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		8/7/2017	CJR	I
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		8/7/2017	CJR	I
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		8/7/2017	CJR	I
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		8/7/2017	CJR	I
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		8/7/2017	CJR	I
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		8/7/2017	CJR	I

Lab Code 5033348B
Sample ID MW-5
Sample Matrix Water
Sample Date 8/2/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		8/7/2017	CJR	I
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		8/7/2017	CJR	I
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		8/7/2017	CJR	I
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		8/7/2017	CJR	I
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		8/7/2017	CJR	I
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		8/7/2017	CJR	I

Project Name NORTH MAIN CITGO **Invoice #** E33348
Project #

Lab Code 5033348C
Sample ID MW-2
Sample Matrix Water
Sample Date 8/2/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	0.94		ug/l	0.17	0.55	1	8260B		8/7/2017	CJR	I
Ethylbenzene		< 0.2	ug/l	0.2	0.63	1	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	0.87 "J"		ug/l	0.82	2.6	1	8260B		8/7/2017	CJR	I
Naphthalene		< 2.17	ug/l	2.17	6.9	1	8260B		8/7/2017	CJR	I
Toluene		< 0.67	ug/l	0.67	2.13	1	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene		< 1.14	ug/l	1.14	3.63	1	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		8/7/2017	CJR	I
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		8/7/2017	CJR	I
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		8/7/2017	CJR	I

Lab Code 5033348D
Sample ID MW-7
Sample Matrix Water
Sample Date 8/2/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene		< 0.17	ug/l	0.17	0.55	1	8260B		8/7/2017	CJR	I
Ethylbenzene		< 0.2	ug/l	0.2	0.63	1	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	2.62		ug/l	0.82	2.6	1	8260B		8/7/2017	CJR	I
Naphthalene		< 2.17	ug/l	2.17	6.9	1	8260B		8/7/2017	CJR	I
Toluene		< 0.67	ug/l	0.67	2.13	1	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene		< 1.14	ug/l	1.14	3.63	1	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		8/7/2017	CJR	I
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		8/7/2017	CJR	I
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		8/7/2017	CJR	I

Lab Code 5033348E
Sample ID MW-3
Sample Matrix Water
Sample Date 8/2/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene		< 0.17	ug/l	0.17	0.55	1	8260B		8/7/2017	CJR	I
Ethylbenzene		< 0.2	ug/l	0.2	0.63	1	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	12.3		ug/l	0.82	2.6	1	8260B		8/7/2017	CJR	I
Naphthalene		< 2.17	ug/l	2.17	6.9	1	8260B		8/7/2017	CJR	I
Toluene		< 0.67	ug/l	0.67	2.13	1	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene		< 1.14	ug/l	1.14	3.63	1	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		8/7/2017	CJR	I
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		8/7/2017	CJR	I
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		8/7/2017	CJR	I

Project Name NORTH MAIN CITGO **Invoice #** E33348
Project #

Lab Code 5033348F
Sample ID MW-8
Sample Matrix Water
Sample Date 8/2/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	183		ug/l	1.7	5.5	10	8260B		8/7/2017	CJR	I
Ethylbenzene	201		ug/l	2	6.3	10	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	183		ug/l	8.2	26	10	8260B		8/7/2017	CJR	I
Naphthalene	38 "J"		ug/l	21.7	69	10	8260B		8/7/2017	CJR	I
Toluene	7.7 "J"		ug/l	6.7	21.3	10	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene	78		ug/l	11.4	36.3	10	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene	53		ug/l	9.1	29	10	8260B		8/7/2017	CJR	I
m&p-Xylene	88		ug/l	15.6	49.5	10	8260B		8/7/2017	CJR	I
o-Xylene		< 3.9	ug/l	3.9	12.5	10	8260B		8/7/2017	CJR	I

Lab Code 5033348G
Sample ID MW-4
Sample Matrix Water
Sample Date 8/2/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	1.32		ug/l	0.17	0.55	1	8260B		8/7/2017	CJR	I
Ethylbenzene		< 0.2	ug/l	0.2	0.63	1	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	2.91		ug/l	0.82	2.6	1	8260B		8/7/2017	CJR	I
Naphthalene		< 2.17	ug/l	2.17	6.9	1	8260B		8/7/2017	CJR	I
Toluene		< 0.67	ug/l	0.67	2.13	1	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene		< 1.14	ug/l	1.14	3.63	1	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene		< 0.91	ug/l	0.91	2.9	1	8260B		8/7/2017	CJR	I
m&p-Xylene		< 1.56	ug/l	1.56	4.95	1	8260B		8/7/2017	CJR	I
o-Xylene		< 0.39	ug/l	0.39	1.25	1	8260B		8/7/2017	CJR	I

Lab Code 5033348H
Sample ID MW-1
Sample Matrix Water
Sample Date 8/2/2017

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Naphthalene											
Benzene	650		ug/l	0.85	2.75	5	8260B		8/7/2017	CJR	I
Ethylbenzene	295		ug/l	1	3.15	5	8260B		8/7/2017	CJR	I
Methyl tert-butyl ether (MTBE)	66		ug/l	4.1	13	5	8260B		8/7/2017	CJR	I
Naphthalene	76		ug/l	10.85	34.5	5	8260B		8/7/2017	CJR	I
Toluene	450		ug/l	3.35	10.65	5	8260B		8/7/2017	CJR	I
1,2,4-Trimethylbenzene	230		ug/l	5.7	18.15	5	8260B		8/7/2017	CJR	I
1,3,5-Trimethylbenzene	62		ug/l	4.55	14.5	5	8260B		8/7/2017	CJR	I
m&p-Xylene	860		ug/l	7.8	24.75	5	8260B		8/7/2017	CJR	I
o-Xylene	244		ug/l	1.95	6.25	5	8260B		8/7/2017	CJR	I

Project Name NORTH MAIN CITGO **Invoice #** E33348
Project #

Lab Code 5033348I
Sample ID TB
Sample Matrix Water
Sample Date 8/2/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		8/7/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		8/7/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		8/7/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		8/7/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		8/7/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		8/7/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		8/7/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		8/7/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		8/7/2017	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 341 0

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)	Bryan Kyes
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	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
503348 H	MW-6	8/2/17	895			N	3	GW	HCl									X						
B	MW-5		915															X						
C	MW-2		940															X						
D	MW-7		1010															X						
E	MW-3		1045															X						
F	MW-8		1110															X						
G	MW-4		1140															X						
H	MW-1		1210															X						
I	TB						1											X						

Analysis Requested | Other Analysis

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: GR
Temp. of Temp. Blank ____ °C On Ice: X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Bryan Kyes	3:15PM	8/2/17			

Received in Laboratory By: [signature] Time: 8:00 Date: 8/3/17